

APPROVED
JAN 19 2023
BOARD OF RECREATION
AND PARK COMMISSIONERS

BOARD REPORT

NO. 23-026

DATE January 19, 2023

C.D. 2

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: KESWICK PARK – NEW PARK ACQUISITION (TRANSFER OF JURISDICTION AND CONTROL) & DEVELOPMENT (PRJ21354) (PRJ21679) PROJECT – APPROVAL OF FINAL PLANS – COMMITMENT OF PARK FEES – CATEGORICAL EXEMPTION FROM THE PROVISIONS OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) PURSUANT TO ARTICLE III, SECTION 1, CLASS 1(3) [OPERATION, REPAIR, MAINTENANCE OR MINOR ALTERATION OF EXISTING HIGHWAYS AND STREETS, SIDEWALKS ETC.], CLASS 3(6) [ACCESSORY (APPURTENANT) STRUCTURES INCLUDING GARAGES, CARPORTS, PATIOS, SWIMMING POOLS, FENCES, GAME COURTS (INCLUDING TENNIS COURTS ACCESSORY TO RESIDENTIAL DEVELOPMENTS), PLAY AREAS AND RETAINING WALL], CLASS 4(3) [NEW GARDENING, TREE PLANTING, OR LANDSCAPING], CLASS 4(12) [MINOR TRENCHING AND BACKFILLING WHERE THE SURFACE IS RESTORED] AND CLASS 25 [TRANSFERS OF OWNERSHIP OF INTERESTS IN LAND IN ORDER TO PRESERVE OPEN SPACE] OF CITY CEQA GUIDELINES AS WELL AS TO CHAPTER 19, SECTIONS 15301(c), 15303, 15304(b), 15304(f) AND 15325 OF CALIFORNIA CEQA GUIDELINES

B. Aguirre	_____	M. Rudnick	_____
H. Fujita	_____	*C. Santo Domingo	_____ <i>DF</i>
B. Jackson	_____	N. Williams	_____



General Manager

Approved X Disapproved _____ Withdrawn _____

If Approved: Board President *Agustin Paternus* Board Secretary *Rafael Sarden*

RECOMMENDATIONS

1. Approve the final plans and specifications, substantially in the form on file in the Board of Recreation and Park Commissioners (Board) Office and as attached to this Report, for the proposed Keswick Park – New Park Acquisition & Development (PRJ21354) (PRJ21679) Project (Project);
2. Approve the scope of work and the total budget of the Project, as described in the Summary of this Report;

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<u>FUNDING SOURCE</u>	<u>FUND/DEPT./ACCT. NO.</u>	<u>WORK ORDER NO.</u>
Park Fees	302/89/89716H	QT073302

4. Approve the Project to be bid and constructed through the Department of Recreation and Parks (RAP) list of pre-qualified on-call contractors;
5. Approve the authorization of change orders as authorized under Board Report No. 06-136, for the construction contracts for this Project in the budget contingency amounts for such contracts as stated in this Report;
6. Authorize the Department of Recreation and Parks (RAP) to initiate the process for the acceptance and transfer of jurisdiction and control from Department of General Services to (GSD) of parcel project known as the "Keswick Park " with an approximate address of 12136 West Keswick St., N. Hollywood, California 91605 between Vantage Ave and Laurel Canyon Blvd. and the following County of Los Angeles Parcel Number (APN): 2307-012-901 (Property), which is located in the Sun Valley – La Tuna Canyon Community Plan area and which is divided into four (4) pieces of portion of lot 26 by a future street designation, such property being approximately 5,471 square feet (sf) and .13 acres in size;
7. Authorize RAP staff to coordinate preliminary acquisition activities with the Department of General Services (GSD) and any other City Department(s) as may be necessary for the eventual transfer of jurisdiction of the Property to RAP, including obtaining/completing all necessary environmental due diligence, completion of street vacation, clearances, appraisals and funding approvals for the possible acquisition/transfer of said Property by GSD to RAP;
8. Upon the completion of the preliminary acquisition activities, direct RAP staff to return to the Board of Recreation and Park Commissioners (Board) with the appropriate and Notice Transfer of Jurisdiction and Control documents and/or City Council Ordinance subject to City Council approval and GSD approval and/or any other related documents for the Board's final approval to accept the transfer of the Property from GSD, subject to the following conditions:
 - A. Funding for any acquisition related costs, including closing and transfer cost and maintenance/operation costs, is to be identified for the acceptance of the Property by RAP;
 - B. Completion of all appropriate California Environmental Quality Act (CEQA) analysis and documentation;

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- C. Completion of all environmental assessments, including Phase I and Phase II and any other environmental clearances if needed;
 - D. Preparation and approval of any necessary due diligence documentation;
 - E. Finalization of all material terms for the transfer of the Property, including all required approvals to transfer the Property to include City Council approval of Transfer of Jurisdiction and control;
 - F. Completion of Street Vacation by GSD and/or Public Works/Bureau of Engineering and/or Project Management;
9. Determine that the proposed Project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Article III, Section 1, Class 1(3) [Operation, repair, maintenance or minor alteration of existing highways and streets, sidewalks, etc.], Class 3(6) [Accessory (appurtenant) structures including garages, carports, patios, swimming pools, fences, game courts (including tennis courts accessory to residential developments), play areas and retaining wall], Class 4(3) [New gardening, tree planting, or landscaping], Class 4(12) [Minor trenching and backfilling where the surface is restored] and Class 25 [Transfers of ownership of interest in land in order to preserve open space] of City CEQA Guidelines as well as to Chapter 19, Sections 15301(c), 15303, 15304(b), 15304(f) and 15325 of California CEQA Guidelines and direct staff to file a Notice of Exemption (NOE) with the Los Angeles County Clerk;
10. Authorize RAP's Chief Accounting Employee to prepare a check to the Los Angeles County Clerk in the amount of \$75.00 for the purpose of filing a Notice of Exemption (NOE); and
11. Authorize RAP staff to make technical corrections as necessary to carry out the intent of this Report.

SUMMARY

Acquisition/Transfer of Jurisdiction and Control

RAP Planning and Construction staff has been working with developers, the Council District Office 2 and the community in order to design and build a park in a park poor area of North Hollywood using existing City Surplus land that can be used to address the need for parks in the area and contribute to the City's community plan. In order to build a park on the Property, the required City permits need to be obtained, the street vacation will need to be completed and the property will need to be transferred to RAP. The property is currently under the control and jurisdiction of GSD.

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The transfer of this Property to RAP will enable the City to build a park at a reduced cost by saving on the acquisition of land. The Property has remained empty, become blighted and is a nuisance problem for the community. A transfer of jurisdiction and control of the Property to RAP will serve the community better by allowing RAP to transform and develop the Property into a community park the public can use.

RAP Real Estate Staff and GSD will recommend that the City Council consider the transfer of jurisdiction and control of said Property from GSD to RAP for park purposes in perpetuity. Upon approval of the transfer by City Council, RAP staff will return to the Board to finalize the acceptance of the Property and execute the Notice of Transfer of Jurisdiction and Control, subject to the completion of preliminary acquisition activities as noted in the recommendations of this Report.

Park Development

The Property is currently vacant and unimproved. Once the Property is transferred to RAP, the proposed park improvements as set forth in this Report will provide playgrounds, a multi-sport hill, outdoor fitness equipment, shaded bench seating, a picnic turf, a pergola shade canopy and climbing walls for the surrounding community. Approximately 5,964 City residents live within a one-half mile walking distance of the future park. Due to the facility's size, features, programs and services it provides, the Project meets the standard for a Neighborhood Park, as defined in the City's Public Recreation Plan.

PROJECT SCOPE

The scope of work of the Project includes the installation of the following:

- New irrigation system and equipment (pipe, valves, heads, controllers, etc.)
- New native plants to create an area with California friendly tree shrubs and ground cover materials
- New play equipment and fitness equipment
- New benches and trash can
- New landscape and fence
- Sidewalk improvements
- Building permit related work

PROJECT FUNDING

Upon approval of this Report, Five Hundred Thousand Dollars (\$500,000.00) in Park Fees can be committed to the proposed Project.

The proposed Project was awarded One Million Dollars (\$1,000,000.00) in Community Development Block Grant funds (CDBG) funds from the 2019-2020 Program Year 45 (C.F. 20-0122).

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The total amount of funding available for the Project is One Million, Five Hundred Thousand Dollars (\$1,500,000.00), which is the total budget for the Project inclusive of the budget contingency amount set forth below.

See below the anticipated pre-qualified on-call contract(s) and budget contingency amount(s) that will be used for the Project:

On-Call Contract	Contingency Amount
Park Facility Construction	\$375,000.00

The Park Fees were collected within two (2) miles of Keswick Park, which is the standard distance for the commitment of Park Fees for neighborhood recreational facilities pursuant to Los Angeles Municipal Code Section 12.33 E.3

FUNDING SOURCE MATRIX

Source	Fund/Dept/Acct	Amount	Percentage
Park Fees	302/89/89716H	\$500,000.00	33%
Community Development Block Grant (CDGB) (PY 45)	424/43/43S710	\$1,000,000.00	67%
Total		\$1,500,000.00	100%

PROJECT CONSTRUCTION

RAP Staff has determined and identified sufficient funding for the Project. The construction is anticipated to begin in the Summer of 2023, subject to the final approval of City Council and the Board of the transfer of the Property to RAP.

TREES AND SHADE

The proposed Project includes the installation of two (2) shade structures and ten (10) trees. The tree species include five (5) Parkinsonia Aculeata and five (5) Afrocarpus Gracilior.

ENVIRONMENTAL IMPACT

Phase I Environmental Site Assessments (ESAs) were performed for the Property (Assessor Parcel Number (APN) 2307-012-901) in 2016 and 2022. Each Phase I ESA was completed in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for ESA: Phase I ESA (Standard Designation E 1527-13 and the most recent report also adhered to Standard Designation E 1527-21), the United States Environmental Protection Agency (US EPA)

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40 CFR Part 312 Standards and Practices for All Appropriate Inquiries (AAI). Both Phase I ESA Reports (completed September 2016 and November 29, 2022) are on file in RAP's Environmental Management Group.

Both Phase I ESAs identified the property currently and historically as vacant and undeveloped land. No records were found during either Phase I assessments pertaining to hazardous materials or storage tanks. In the 2022 Phase I ESA report, the assessor noted there was no hazardous materials, illicit dumping, construction debris, or non-hazardous debris observed on-site.

Each report mentions the property's location within the greater region's National Priorities List (NPL) San Fernando Valley Area 1 (North Hollywood Wellfield Area). This area within the San Fernando Valley has been documented as being impacted by volatile organic compounds (VOCs), which include trichloroethylene (TCE) and tetrachloroethylene (PCE) in groundwater. The United States Environmental Protection Agency (USEPA) and the Los Angeles Department of Water and Power (LADWP) are the lead agencies responsible for investigations and remedial activities. Remedial solutions adopted thus far have included an extraction and treatment system which consists of extraction wells, an air-stripping treatment system, and activated carbon filters to remove VOCs from the subsurface. The treatment system commenced operation since being proposed in 1984 and remains active today. Based on the current regulatory oversight of ongoing remedial efforts, the identification of responsible parties, and the presumed depth to groundwater (greater than 250 feet below ground surface), this NPL investigation will continue and is not expected to represent a significant environmental concern for the property.

The 2016 and 2022 Phase I ESA reports did not find any Recognized Environmental Conditions (REC), Historical Recognized Conditions (HRECs), Controlled Recognized Environmental Conditions (C-RECs), or *de minimis* condition in connection to the property.

The proposed Project consists of:

- Minor alteration of existing sidewalks;
- Installation of accessory structures such as playgrounds and fences;
- Landscaping and planting of new trees;
- Trenching and backfilling where the surface is restored fences; and
- Transfer of ownership of interests in land to preserve open space.

According to the parcel profile report retrieved December 15, 2022 this project is not within a coastal, historic, liquefaction, methane, hazardous waste, or bordering zone so there is no reasonable possibility that the project will have a significant effect due to unusual circumstances. No other known projects would involve cumulatively significant impacts, and no future projects would result from the proposed project. As of December 15, 2022, the State Department of Toxic Substances Control (DTSC) (Envirostor at www.envirostor.dtsc.ca.gov) and the State Water Resources Control Board (SWCB) (Geotracker at <https://geotracker.waterboards.ca.gov/>) have not listed the Project site or any contaminated sites near the Project area (within 500 feet).

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According to the Caltrans Scenic Highway Map, there is no scenic highway located within the vicinity of the project or within the project site. Furthermore, the project is not located in proximity of a known historical resources and will not cause a substantial adverse change in the significance of a historical resource.

Based on this information, RAP staff recommends that the Board determines that it is exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Article III, Section 1, Class 1(3), Class 3(6), Class 4(3), Class 4(12) and Class 25 as well as to Chapter 19, Sections 15301(c), 15303, 15304(b), 15304(f) and 15325 of California CEQA Guidelines. Staff will file a Notice of Exemption with the Los Angeles County Clerk upon Board's approval.

FISCAL IMPACT

The approval of commitment of Park Fees will have no fiscal impact on RAP's General Fund. The estimated costs for the design, development, and construction of the proposed park improvements are anticipated to be funded by Park Fees or funding sources other than RAP's General Fund. The maintenance of the proposed park improvements can be performed by current staff with minimal impact to existing maintenance service at this facility

STRATEGIC PLAN INITIATIVES AND GOALS

Approval of this Board Report advances RAP's Strategic Plan by supporting:

Goal No. 3: Create & Maintain World Class Parks and Facilities

Outcome No. 1: Newly developed park projects and the redesign of signature City parks

Result: The development of a brand new pocket park will benefit the lives of community residents and provide park access to residents within a one half mile walking distance.

This report was prepared by Robert Eastland, Management Assistant, Planning, Maintenance and Construction Branch.

ATTACHMENTS

- 1) Final Project Plans

California



Environmental

ENVIRONMENTAL SITE ASSESSMENT - PHASE I

Proposed Keswick Street Park
APNs 2307-013-010 & 2307-012-901
12136 West Keswick Street
North Hollywood, CA 91605

FOR

CITY OF LOS ANGELES
PLANNING, CONSTRUCTION, AND MAINTENANCE BRANCH
221 North Figueroa Street, Suite 400
Los Angeles, CA 90012
Attention: Lisa Waldez

CE Job No. EV0816-3452

September 2016

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- Figure 2 - Plot Plan

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- I. Environmental Field Reconnaissance Checklist, Field Interview and User Questionnaires
- II. EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps
- III. Building Permits
- IV. Agency Inquiry and Response Letters
- V. EDR Radius Map with GeoCheck
- VI. Environmental Lien Report

1.0 EXECUTIVE SUMMARY

An Environmental Site Assessment - Phase I was prepared for the subject property located at 12136 W. Keswick Street, North Hollywood, California, 91605. The scope of work for the Phase I meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments*. The purpose of the Phase I report is to provide information regarding the potential for hazardous material impacts to the soil and groundwater beneath the subject property. Such threats or material threats are identified in this report as Recognized Environmental Conditions (RECs). The presence of Historical Recognized Environmental Conditions (HRECs) and Controlled Recognized Environmental Conditions (CRECs) was also evaluated. The extent of this evaluation in conjunction with owner/client-supplied data is intended to satisfy the requirements of all appropriate inquiry into the previous ownership and uses of the property. The scope of the work included a site reconnaissance, research of land use records and other sources for preliminary indications of hazardous material use, storage, or disposal at the property and/or on contiguous parcels. It is proposed to acquire and redevelop the portion of the site between Keswick Street and Laurel Canyon Boulevard with a park.

The subject property consists of two irregular shaped parcels of land that encompass approximately 60,768 square feet. The property is currently developed with two abandoned two-story residential structures and concrete block walls that divide the portion of the property south of Keswick Street into five sections. Both residential structures were constructed in 2007. The structures were not accessed at the time of the site reconnaissance. The easternmost residential structure appeared to be occupied by squatters. The remainder of the property is unpaved and littered with garbage and discarded construction materials. Two abandoned vehicles are located directly east of the residential structures. Access to the property is via Keswick Street to the north, Laurel Canyon Boulevard to the east, and Lull Street to the south.

Historical site utilization research indicates that the subject property was undeveloped from 1894 until at least 1952. Historical aerial photograph research indicates that the subject property was undeveloped from at least 1928 through 1947. Two structures were developed onsite by 1952 and were removed by 2005. Building permit records indicate a single-story residential structure and automotive garage were constructed in 1957. The single family dwelling and attached garage were demolished in 2006. The subject property was regraded in 2006 and the two current single family dwellings were constructed in 2007. The current configuration of the subject property appeared in aerial photos by 2009. Historical city directories indicate that the subject property was occupied by Robert G. Kippleberg from 1985 through 2001.

The subject property is located in the central portion of the Upper Los Angeles River Area, within the eastern portion of the San Fernando Groundwater Basin. This portion of the San Fernando Groundwater Basin, also known as the North Hollywood National Priority List Site, is an area that overlies a contaminated groundwater aquifer covering approximately 7 square miles beneath the North Hollywood neighborhood and the City of Burbank. In 1980, concentrations of chlorinated volatile organic compounds (VOCs), including trichloroethylene (TCE) and tetrachloroethylene (PCE), were found to be above Federal Maximum Contaminant Levels (MCLs) and State Action Levels in many municipal production wells in the area. Those solvents were widely used in a number of industries including aerospace and defense manufacturing, machinery degreasing, dry cleaning, and metal plating. As of 2015, the existing North Hollywood groundwater pump and treat system has extracted and treated approximately 11 billion gallons of VOC-contaminated groundwater. Groundwater is estimated to be 270 feet beneath the subject property. Therefore, future vapor intrusion from contaminated groundwater is not a concern at the subject site.

1.0 EXECUTIVE SUMMARY – Continued

The subject property is not identified on the standard environmental government sources researched in this report. Nine (9) environmental sites, listed on the UST, SWEEPS UST, CA FID UST, HIST UST, LUST, FINDS, END, ECHO, HIST CORTESE, RCRA-LQG, RCRA NonGen, NLR, EDR Hist Auto, and EDR Hist Cleaner databases, are located within a one-quarter mile radius of the subject property. The nearest listed environmental concern site is located approximately 145 feet to the south-southwest at 12147 Saticoy Street. This offsite property is listed on the SWEEPS UST and CA FID UST databases for an inactive UST. Permits on file with the City of Los Angeles Department of Building and Safety indicate this offsite property has historically been residential. No reports of a release from a UST were found for this nearby property. CE has contacted the City of Los Angeles Fire Department Underground Storage Tank and Hazardous Materials Divisions to obtain information for this offsite facility. The LAFD has not yet responded to our request for records. The agency response letter will be forwarded once received should a file exist for the property.

The nearest listed contaminated site to the subject property is Unocal #4245, located at 7955 Laurel Canyon Boulevard, approximately 2,000 feet to the north-northeast. This offsite property is listed on the GeoTracker online database as a LUST cleanup site for a gasoline release to soil discovered on March 12, 1996. The site was issued case closure on September 20, 1996. It is considered unlikely that the subject property was impacted by the release at this offsite facility.

One data failure was encountered during the preparation of this report. The LAFD has not responded to our request for records. This data failure does not alter the conclusions or recommendations made in this report. An Environmental Lien Report prepared by NETR dated August 22, 2016 for the property addressed as 12136 W. Keswick Street, North Hollywood, California was obtained and reviewed by CE. No environmental liens were identified in connection with the subject property.

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 12136 W. Keswick Street, North Hollywood, California, 91605. **No Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs), or Controlled Recognized Environmental Conditions (C-RECs) were identified in connection with the subject property.**

2.0 INTRODUCTION

The following report presents the findings of the Environmental Site Assessment - Phase I prepared for the subject property located at 12136 W. Keswick Street, North Hollywood, California, 91605. The scope of the Phase I study meets ASTM E 1527-13 *Standard Practice for Environmental Site Assessments* and included research of available land use records and other sources for preliminary indications of hazardous material use, storage or disposal at the property. The findings of this study are intended to provide information to the client regarding potential hazardous material impacts to the soil and groundwater beneath the site.

The scope of the investigation was conducted in general accordance with ASTM Standard Practice for Environmental Site Assessments – Phase I, Environmental Site Assessment Process ASTM E 1527-13. The steps outlined in this process are intended to permit a user (client) to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide purchaser limitations on CERCLA liability. Specifically, this report along with certain obligations of the client, constitutes All Appropriate Inquiry (AAI) into the previous ownership and uses of the property consistent with the standard of care as practiced in this area by environmental professionals. A main component of the assessment is to identify recognized environmental conditions, controlled recognized environmental conditions, and historical recognized environmental conditions, as they may affect the subject property. As defined by ASTM E 1527-13, a recognized environmental condition (REC) means *“the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.”* A controlled recognized environmental condition (C-REC) is defined as *“a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”* An historical recognized environmental condition (HREC) is defined as *“a past release of any hazardous substances*

or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

An important component of complying with the ASTM E 1527-13 Standard is information to be obtained or in the possession of the client and/or seller of the property. Such information includes obtaining and review of a recent title report, any specialized information regarding the site or surrounding area which may give rise to identification of a recognized environmental condition, and/or reasons given by the seller should the purchase price be significantly lower than what would be reasonably expected for a property of similar size and value. Often a real estate appraiser is commissioned to evaluate the purchase or sale price of a property. Such an appraisal is outside the scope of this Phase I Assessment report.

The independent conclusions represent California Environmental’s (CE) professional judgment based on the conditions that existed and the information and data available during the course of study. Factual information regarding operations, conditions, and test data provided by the client, the owner or their representatives have been assumed to be correct and complete. This report includes **GENERAL FINDINGS** and **CONCLUSIONS AND RECOMMENDATIONS**, which together with the remainder of this report are subject to the **NOTICE** at the end of the report. **This report was prepared for the sole use and reliance by the client as identified on the title page of this report. Use of this report by other entities is expressly forbidden unless the client and CE grant permission.**

The scope of work included:

- A walkover of the site.
- Review of building and grading permits on file with the City of Los Angeles Department of Building and Safety.
- A records review request for underground storage tank files and industrial waste records maintained by the City of Los Angeles Fire Department Underground Storage Tank and Hazardous Materials Divisions.

- Review of historical USGS topographic maps and historical aerial photographs maintained by EDR Company.
- Research of historical Sanborn Fire Insurance Maps maintained by EDR Company.
- Contact with the California Environmental Protection Agency, Department of Toxic Substances Control to review their files.
- Contact with the California Environmental Protection Agency, Regional Water Quality Control Board to review their files.
- Contact with the Los Angeles County Health Department to review their files.
- Contact with the South Coast Air Quality Management District to review their files.
- Review of the DOMS Online Mapping Program, Oil Field Maps, and oil well records maintained by the State of California Division of Oil, Gas, and Geothermal Resources.
- Review of the City of Los Angeles - City Wide Methane Ordinance Map (A-20960).
- Review of Los Angeles County Landfill Maps.
- Review of the following lists and maps of suspect or known contaminated sites; a complete listing of these sources is contained within **APPENDIX V**.
 - California Regional Water Quality Control Board, (RWQCB) - *Computer Case Listing of Reported Underground Tank Leaks*, covering Los Angeles County.
 - California Department of Health Services - *Hazardous Waste and Substance Sites - Cortese List and Contaminated Wells List*, which includes the *Bond Expenditure Plan (BEP)* sites.
 - California Environmental Protection Agency, Facility and Manifest Data, HAZNET.
 - Historical California Environmental Protection Agency, Department of Toxic Substances Control - *CalSites List*.
 - California Department of Health Services, *Hazardous Waste Information System (HWIS)* and Tanner Report.
 - California Integrated Waste Management Board, *Solid Waste Information System - (SWIS) List*.

- State Water Resources Control Board, *Toxic Pits Clean-up Act (Toxic Pits)*.
- State Water Resources Control Board, *Hazardous Substance Storage Container Database (UST, LUST, SLIC, and WDS)*.
- U.S. Environmental Protection Agency - *National Priorities List (NPL)*.
- U.S. Environmental Protection Agency - *Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)*.
- U.S. Environmental Protection Agency, *Toxic Release Inventory System (TRIS)*.
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information, System Treatment, Storage and Disposal Facilities, (RCRA-TSDF)*.
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Large Quantity Generators, (RCRA-LQG)*.
- U.S. Environmental Protection Agency, *Resource Conservation and Recovery Information System, Small Quantity Generators, (RCRA-SQG)*.
- U.S. Environmental Protection Agency - *Superfund Amendment and Reauthorization Act, Title III, (SARA Title III)*.
- U.S. Environmental Protection Agency, *Emergency Response Notification System (ERNS)*.
- U.S. Environmental Protection Agency, *Facility Index System (FINDS)*.
- U.S. Environmental Protection Agency, *Civil Enforcement Docket (DOCKET)*.
- A review of government records databases of suspect or known contaminated sites and historical city directories research was performed by EDR Company. The results of the search are summarized in this report. The EDR reports are enclosed in **APPENDICES II** and **V**.
- Review of an Environmental Lien Report prepared by NETR.
- Preparation of this report.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located on the south side of Keswick Street between Laurel Canyon Boulevard and St. Clair Avenue, in the North Hollywood neighborhood, in the City of Los Angeles, California, see **FIGURE 1 - VICINITY MAP**. The current street address for the property is 12136 Keswick Street. According to the Los Angeles County Tax Assessor's office, the Assessor's Parcel Numbers (APNs) for the subject property are 2307-013-010 and 2307-012-901.

An Environmental Lien Report prepared by NETR dated August 22, 2016 for the property addressed as 12136 W. Keswick Street, North Hollywood, California was reviewed by CE. No environmental liens were identified in the report.

3.2 SITE RECONNAISSANCE

The site conditions were observed during a reconnaissance conducted by Gregory Buensuceso of California Environmental on August 31, 2016. California Environmental completed a Field Reconnaissance Checklist during the site reconnaissance. An Environmental Owner was completed by Oscar Ensafi and a User Questionnaire was completed by Lisa Waldez of the City of Los Angeles; both answered in good faith and to the extent of their knowledge. The Environmental Field Reconnaissance Checklist and Environmental Owner/User Questionnaires are included in **APPENDIX I**. The features described below are shown on the enclosed **FIGURE 2 - PLOT PLAN**. Photographs of the subject property are attached in the **ILLUSTRATIONS** section of this report.

3.2.1 Description of Property/Proposed Project

The subject property consists of two irregular shaped parcels of land that encompass approximately 60,768 square feet. The property is currently developed with two abandoned two-story residential structures and concrete block walls that divide the portion of the property south of Keswick Street into

five sections. Both residential structures were constructed in 2007. The structures were not accessed at the time of the site reconnaissance. The easternmost residential structure appeared to be occupied by squatters. The remainder of the property is unpaved and littered with garbage and discarded construction materials. Two onsite abandoned vehicles are located directly east of the residential structures. Access to the property is via Keswick Street to the north, Laurel Canyon Boulevard to the east, and Lull Street to the south. It is proposed to redevelop the portion of site between Keswick Street and Laurel Canyon Boulevard with a park.

3.2.2 Adjacent Properties

The subject property is bound to the north by Keswick Street with residential properties beyond, to the east by apartment structures with Laurel Canyon Boulevard beyond, to the south by residential properties with Saticoy Street beyond, and to the west by residential properties with St. Clair Avenue beyond.

3.2.3 Topography and Drainage

The subject property has a gentle slope towards the south. The topographic elevation of the subject property is approximately 784 feet above mean sea level. Drainage from the site is by sheetflow towards the adjacent streets. No evidence of surface drains, catch basins, sumps or standing water was observed on the subject property at the time of the site reconnaissance.

3.2.4 Past Uses of the Property

No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property at the time of the site reconnaissance.

3.2.5 Use of Hazardous Substances

No evidence of significant hazardous substance use was observed on the subject property at the time of the site reconnaissance.

3.2.6 Storage Tanks

No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property at the time of the site reconnaissance.

3.2.7 Containers of Hazardous or Unidentified Substances

Two empty one-gallon containers of liquid bond breaker, a petroleum product, were observed in the driveway of the easternmost residential structure. No evidence of other containers of hazardous or unidentified substances were noted on the subject property at the time of the site reconnaissance.

3.2.8 Solid Waste Disposal

No evidence of onsite disposal or landfill of solid waste material was observed on the subject property at the time of the site reconnaissance. The subject property is littered with garbage and discarded construction materials.

3.2.9 Poly-Chlorinated Biphenyl's (PCBs)

No evidence of PCB containing transformers or equipment was observed on the subject property at the time of the site reconnaissance.

3.2.10 Heating/Cooling Equipment

Heating and cooling equipment was observed at the time of the site reconnaissance. Gas and electricity are the fuel sources for the heating and cooling equipment.

3.2.11 Asbestos Containing Building Materials (ACM)

Sampling of suspect asbestos containing material (ACM) was not included in the scope of work for this study. Due to the date of construction of the subject buildings in 2007 it is considered unlikely that the building materials contain asbestos.

3.2.12 Wastewater Disposal Systems

No evidence of wastewater treatment or disposal systems was observed on the subject property at the time of the site reconnaissance.

3.2.13 Radon

Radon hazard assessment was not included in the scope of this study. However, the EDR research report indicates the levels of radon at fifty-five (55) sites located within the 91605 zip code in Los Angeles County were below four picoCurie per Liter (pCi/L), the Federal Action level.

3.2.14 Lead

Sampling of suspect lead in paint was not included in the scope of work for this project. Lead content in paint was significantly reduced in 1977. Due to the date of construction of the subject buildings in 2007 it is unlikely that lead based paint was utilized onsite. The paint coating of the structures were in good condition at the time of the site reconnaissance.

3.2.15 Wells

No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property at the time of the site reconnaissance.

3.2.16 Odor

No evidence of strong, pungent or noxious odors was noted on the subject property at the time of the site reconnaissance.

3.2.17 Stressed Vegetation

No evidence of stressed vegetation was observed on the subject property at the time of the site reconnaissance.

3.2.18 Staining or Residue

No evidence of staining or residue was observed on the subject property at the time of the site reconnaissance.

3.2.19 Pits, Ponds, or Lagoons

No evidence of pits, ponds, and/or lagoons was observed on the subject property at the time of the site reconnaissance.

3.2.20 Potable Water Supply

Water is supplied to the subject property by the City of Los Angeles Department of Water and Power.

3.2.21 Sewage Disposal System

The subject property is connected to the public sewage disposal system.

3.2.22 Other Conditions of Concern

No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property at the time of the site reconnaissance.

3.3 SITE DRIVE-BY

A drive-by of the area within one-quarter mile of the property was conducted to help identify nearby sites that possibly use, store or generate hazardous materials. The area surrounding the subject property consists of residential and commercial properties. No service stations are located on the properties adjacent to the subject property. A list of selected environmental risk sites identified within a one-quarter mile radius of the subject property is included in the **STANDARD ENVIRONMENTAL RECORDS SOURCES** section of this report.

4.0 PREVIOUS WORK

No previous environmental reports were provided for the subject property.

5.0 GEOLOGY AND HYDROGEOLOGY

The subject property is located in the eastern portion of the San Fernando Valley, southwest of the San Gabriel Mountains. The San Fernando Valley consists of Holocene age and older alluvium. The site is underlain by Pleistocene and Holocene aged silt, sand, and gravel alluvial deposits. The alluvial deposits have a maximum thickness of 900 feet.

The subject property is located in the central portion of the Upper Los Angeles River Area, within the eastern portion of the San Fernando Groundwater Basin. This portion of the San Fernando Groundwater Basin, also known as the North Hollywood National Priority List Site, is an area of contaminated groundwater covering approximately 7 square miles beneath the North Hollywood neighborhood and the City of Burbank. In 1980, concentrations of chlorinated volatile organic compounds (VOCs), including trichloroethylene (TCE) and tetrachloroethylene (PCE), were found to be above Federal Maximum Contaminant Levels (MCLs) and State Action Levels in many municipal production wells in the area. Those solvents were widely used in a number of industries including aerospace and defense manufacturing, machinery degreasing, dry cleaning, and metal plating. As of 2015, the existing North Hollywood groundwater pump and treat system has extracted and treated approximately 11 billion gallons of VOC-contaminated groundwater to levels that are below state and federal MCLs for drinking water. The use of an alternate water supply and the operation of the groundwater treatment system in the North Hollywood area has reduced the potential of exposure to contaminated groundwater.

The Los Angeles County Department of Public Works Hydrological Records Division maintains well information for the County of Los Angeles. A well (#4909C) is located approximately 2,500 feet south

of the subject property in the former Hewitt Pit landfill. Well no. 4909C was last measured on December 3, 2009. The depth to groundwater at that time was 268.80 feet below ground surface. The ground surface elevation was measured at 755.70 feet above mean sea level.

6.0 SITE UTILIZATION HISTORY

6.1 HISTORICAL CITY DIRECTORIES

EDR Company was contacted to research historical city directories for the subject property and adjacent sites. The city directories were reviewed at approximately five year intervals spanning from 1920-2013. A summary of city directories reviewed for the subject property is included in **TABLE I**. The EDR City Directory is attached in **APPENDIX II**.

TABLE I
Historical City Directories

Year	Use/User	Source
12136 Keswick Street		
1985-2001	Robert G. Knippleberg	Pacific Bell / Haines & Company, Inc.

6.2 BUILDING AND GRADING PERMIT RESEARCH

The City of Los Angeles Department of Building and Safety was contacted for the purpose of researching building permits and Certificates of Occupancies for the property. Building permits indicate a single-story residential structure and automotive garage were constructed in 1957. The single-family dwelling and attached garage were demolished in 2006. The subject property was regraded in 2006 and the two current single-family dwellings were constructed in 2007. Copies of the permits are included in **APPENDIX III**.

6.3 UNDERGROUND STORAGE TANK PERMIT RESEARCH

The City of Los Angeles Fire Department Underground Storage Tank and Hazardous Materials Divisions were contacted by our personnel to research their files for underground storage tank (UST) permits and industrial waste records for the subject property. The LAFD has not yet responded to our request for records. The response letter will be forwarded once received should a file exist for the property. The inquiry letter is attached in **APPENDIX IV**.

6.4 STATE REGULATORY AGENCY FILE REVIEW

Inquiry letters were sent to the State of California Department of Toxic Substances Control (DTSC) and the California Regional Water Quality Control Board – Los Angeles Region (RWQCB). Responses from both the DTSC and RWQCB indicate that no records are maintained for the subject property address. The agency inquiries and responses are included in **APPENDIX IV**.

CalePA DTSC and RWQCB online databases were also reviewed. The DTSC Envirostor lists Federal Superfund, State Response, Voluntary Clean-ups, School Clean-ups and Investigations, Military Evaluations and Geotracker LUFT/SLIC databases. The subject property is not listed on the databases researched for this report.

6.5 LACHD AND SCAQMD FILE REVIEW

An inquiry letter was sent to the Los Angeles County Health Department (LACHD) for any information they may have regarding soil, water or air contamination at the subject property. A response from the LACHD indicates that no records are maintained for the subject property address. The agency inquiry and response letters are included in **APPENDIX IV**.

The SCAQMD online FIND database was researched for any active and/or inactive records related to the subject property. A review of the SCAQMD Facility Information Detail (FIND) database indicates that no records are maintained for the subject property address.

6.6 HISTORICAL AERIAL PHOTOGRAPH RESEARCH

Historical aerial photographs were reviewed as part of this study. The photographs are part of the aerial photograph collections maintained by the EDR Company. Fifteen (15) photographs (1928-2012) were reviewed for the subject property. The photographs are summarized below in **TABLE II**. The aerial photographs are attached in **APPENDIX II** of this report.

TABLE II
Historical Aerial Photographs

Date	Source	Description
1928	USGS	The subject property appears undeveloped. The surrounding area appears to be utilized for agricultural purposes. Residential structures can be seen to the east of the subject property.
1938	USDA	The subject property and surrounding area appear similar to the previous photo.
1947	USGS	The subject property appears undeveloped. The adjacent property to the east has been developed with two structures. Residential infill has occurred to the east of the subject property.
1952	USGS	The subject property appears to be developed with two structures; one located in the central portion of the property and the other located to near the southwestern corner. Residential properties have been developed to the west, north, and east of the subject property.
1964	USGS	The subject property appears similar to the previous photo. Apartment structures have been developed on the adjacent property to the east.
1970	EDR	The subject property and surrounding area appears similar to the previous photo.
1977	EDR	The subject property and surrounding area appears similar to the previous photo.
1983	EDR	The subject property appears similar to the previous photo. Commercial structures have appeared on the contiguous property the southeast of the subject property. Residential structures have developed to the southwest of the subject property.
1989	USDA	The subject property and surrounding area appear similar to the previous photo.
1994	USGS/DOQQ	The subject property and surrounding area appear similar to the previous photo.
2002	USDA	The subject property appears similar to the previous photo. The commercial structures on the northwestern corner of Saticoy and Laurel Canyon have been developed. The remainder of the surrounding area appears similar to the previous photo.
2005	USDA/NAIP	The subject property and surrounding area appear similar to the previous photo.
2009	USDA/NAIP	The subject property appears in its current configuration. The surrounding area appears similar to the previous photo.
2010	USDA/NAIP	The subject property and surrounding area appear similar to the previous photo.
2012	USDA/NAIP	The subject property and surrounding area appear similar to the previous photo.

6.7 HISTORICAL FIRE INSURANCE MAPS

The EDR Company was contacted to review historical fire insurance maps for the subject property. There is no Sanborn historical fire insurance map coverage for the subject property.

6.8 HISTORICAL TOPOGRAPHIC MAP RESEARCH

Historical USGS topographic maps were provided by EDR Company and from online database sources. Maps covering the subject property for eight time periods were found. The map descriptions are summarized below in **TABLE III**. The topographic maps are attached in **APPENDIX II** of this report.

TABLE III
Historical Topographic Maps

Date	Quadrangle	Description
1894	Los Angeles	The subject property is undeveloped The Pacoima Wash can be seen to the west of the subject property.
1896	Santa Monica	The subject property and surrounding area appear similar to the previous map.
1898	Santa Monica	The subject property and surrounding area appear similar to the previous map.
1900	Los Angeles	The subject property and surrounding area appear similar to the previous map (the Pacoima Wash is now referred to as the Tujunga Wash).
1902	Santa Monica	The subject property and surrounding area appear similar to the previous map.
1921	Santa Monica	The subject property is undeveloped. Multiple streets have been developed in the area surrounding the subject property. The Pacific Railroad can be seen to the south of the subject property.
1932	Sunland	The subject and surrounding area appear similar to the previous map.
1942	Sunland	The subject and surrounding area appear similar to the previous map.
1948	Sunland/Burbank	The subject and surrounding area appear similar to the previous map.
1953	Van Nuys / Burbank	The subject property is undeveloped, but located within a developed area. A gravel pit is located directly south of the subject property.
1966	Van Nuys / Burbank	The subject property is in an area of dense development. The Hollywood Freeway is under construction to the west of the subject property.
1972		The subject property appears similar to the previous map. The Hollywood Freeway has been developed to the west of the subject property.
2012		The subject property and surrounding area appear similar to the previous map.

7.0 NEARBY CONTAMINATED SITES

7.1 LANDFILLS

The Major Waste System maps for Los Angeles County, the Solid Waste Information Systems (SWIS), and the Waste Management Unit Database (WMUD) were reviewed to identify landfills and transfer stations located near the property. Map no. 174-157 indicates that an inactive landfill (Hewitt Pit) is located approximately 1,700 feet southwest of the subject property. There are no permitted hazardous waste landfills located in Los Angeles County.

7.2 OIL FIELD MAPS/METHANE HAZARD ZONES

Oil field maps published by the State of California Division of Oil, Gas and Geothermal Resources (DOGGR) and online mapping systems (DOGGR Well Finder) were researched to determine if oil production occurred on or near the subject property. The DOGGR Well Finder online database indicates that there are no oil wells or oil field located within a 2,000-foot radius of the property.

The property is not located within the Methane Buffer/Methane Hazard Zone as indicated on the City of Los Angeles website (ZIMAS – Zone Information and Map Access System).

7.3 STANDARD ENVIRONMENTAL RECORD SOURCES

In addition to the above records, agency database lists were reviewed for known or suspected contaminated sites and for sites which store, generate or use hazardous materials near the subject property. The subject property is not identified on the standard environmental government sources researched in this report. Nine (9) environmental sites, listed on the UST, SWEEPS UST, CA FID UST,

HIST UST, LUST, FINDS, END, ECHO, HIST CORTESE, RCRA-LQG, RCRA NonGen, NLR, EDR Hist Auto, and EDR Hist Cleaner databases, are located within a one-quarter mile radius of the subject property.

The nearest listed environmental concern site is located approximately 145 feet to the south-southwest at 12147 Saticoy Street. This offsite property is listed on the SWEEPS UST and CA FID UST databases for an inactive UST. Permits on file with the City of Los Angeles Department of Building and Safety indicate this offsite property has historically been residential. No reports of a release from a UST were found for this nearby property. CE has contacted the City of Los Angeles Fire Department Underground Storage Tank and Hazardous Materials Divisions to obtain information for this offsite facility. The LAFD has not yet responded to our request for records. The agency response letter will be forwarded once received should a file exist for the property.

The nearest listed contaminated site to the subject property is Unocal #4245, located at 7955 Laurel Canyon Boulevard, approximately 2,000 feet to the north-northeast. This offsite property is listed on the GeoTracker online database as a LUST cleanup site for a gasoline release to soil discovered on March 12, 1996. The site was issued case closure on September 20, 1996. Due to the distance of this offsite property, it is considered unlikely that the subject property was impacted by the release at the offsite location. Selected environmental risk sites found to exist within one-quarter mile radius of the property are listed in **TABLE IV**. The EDR Radius Map with GeoCheck is attached in **APPENDIX V**.

TABLE IV
Standard Environmental Record Sources

Name	Address	Distance from S.P.	Source(s)
Robert H Yamane	12147 Saticoy Street	145 ft SSW	SWEEPS UST, CA FID UST
Auto Zone	7601 Laurel Canyon Blvd.	163 ft SSE	EDR Hist Auto
Best Coin Laundry / Garcia's Coin Laundry	12107 Saticoy Street	315 ft S	EDR Hist Cleaner
Bubbles Laundromat	12120 Saticoy Street	350 ft S	EDR Hist Cleaner
L & M Auto	7600 Laurel Canyon Blvd.	439 ft SE	EDR Hist Auto
Korenstein Elementary School	7650 Ben Avenue	779 ft E	RCRA-LQG
N & Y Auto Repair	7503 Laurel Canyon	950 ft SSE	RCRA-SQG, FINDS, ECHO

TABLE IV
Standard Environmental Record Sources – Continued

Name	Address	Distance from S.P.	Source(s)
Arco Service Station / Vardkes Odadjian	7441 Laurel Canyon Blvd.	1271 ft SSE	UST, SWEEPS UST, HIST UST, CAFID UST
Laurel Sheet Metal	7440 Laurel Canyon Blvd.	1309 ft SSE	WIP

Note: A search of public information databases may omit some nearby contaminated sites due to missing or inaccurate information in the public record.

7.4 POTENTIAL VAPOR ENCROACHMENT CONDITION (p-VEC)

The State of California has adopted Indoor Air Quality Guidelines (CHHSLs) issued by CALEPA in 2005/2010. Potential sources for vapor intrusion to indoor air include degassing of solvents and other compounds from contaminated soil and contaminated groundwater. The subject property is located within the North Hollywood National Priority List Site, which is an area of contaminated groundwater covering approximately 7 square miles beneath the North Hollywood neighborhood. However, due to the depth to groundwater in the vicinity of the subject property the potential for vapor encroachment into possible future onsite structures is considered unlikely.

8.0 GENERAL FINDINGS

During the research phase of this study, the following information was obtained:

- The elevation of the subject property is approximately 784 feet above mean sea level.
- Topographic contour lines in the vicinity of the subject and adjacent properties indicates a gentle slope to the south.
- No Sanborn Fire Insurance Map coverage is available for the subject property.

- Historical aerial photograph research indicates that the subject property was undeveloped from at least 1928 through 1947. Two structures were developed onsite by 1952 and were removed by 2005. The current configuration of the subject property appeared in aerial photos by 2009.
- Building permit records indicate a single-story residential structure and automotive garage were constructed in 1957. The single family dwelling and attached garage were demolished in 2006. The subject property was regraded in 2006 and the two current single family dwellings were constructed in 2007.
- Historical city directories indicate that the subject property was occupied by Robert G. Kippleberg from 1985 through 2001.
- No records are maintained at DTSC for the subject property.
- No records are maintained at RWQCB for the subject property.
- No records are maintained at SCAQMD for the subject property.
- No records are maintained at LACHD for the subject property.
- Map no. 174-157 indicates that an inactive landfill (Hewitt Pit) is located approximately 1,700 feet southwest of the subject property. There are no permitted hazardous waste landfills located in Los Angeles County.
- No oil wells or oil fields are located within a 2,000-foot radius of the subject property.
- The subject property is not located within a recognized methane hazard zone.
- The subject property is not identified on the environmental government sources researched in this report.
- The nearest listed contaminated site to the subject property is Unocal #4245, located at 7955 Laurel Canyon Boulevard, approximately 2,000 feet to the north-northeast. This offsite property is listed on the GeoTracker online database as a LUST cleanup site for a gasoline release to soil discovered on March 12, 1996. The site was issued case closure on September 20, 1996. Due to the distance of this offsite property, it is considered unlikely that the subject property was impacted by the release.
- The depth to groundwater beneath the subject property is approximately 269 feet bgs.
- The regional direction of groundwater flow is towards the south-southeast.

- A potential vapor encroachment condition (p-VEC) was not found associated with the subject property.

During the site reconnaissance, the following observations were made:

- The subject property consists of two irregular shaped parcels of land that encompass approximately 60,768 square feet.
- The property is currently developed with two abandoned two-story residential structures and concrete block walls that divide the portion of the property south of Keswick Street into five sections.
- The subject property is nearly level. Drainage from the site is by sheetflow towards the adjacent streets.
- No evidence of surface drains, catch basins, sumps or standing water was observed on the subject property.
- No evidence of the past use, treatment, storage, disposal or generation of hazardous substances was observed on the subject property.
- No evidence of hazardous substance use was observed on the subject property.
- No evidence of existing aboveground or underground storage tanks, clarifiers, sumps, or grease interceptors was observed on the subject property.
- Two empty one-gallon containers of liquid bond breaker, a petroleum product, were observed in the driveway of the easternmost residential structure. No evidence of other containers of hazardous or unidentified substances were noted on the subject property at the time of the site reconnaissance.
- No evidence of onsite disposal or landfill of solid waste material was observed on the subject property at the time of the site reconnaissance. The subject property is littered with garbage and discarded construction materials.
- No evidence of PCB containing transformers or equipment was observed on the subject property.
- Heating and cooling equipment was observed at the time of the site reconnaissance. Gas and electricity are the fuel sources for the heating and cooling equipment.

- No evidence of wastewater treatment or disposal systems was observed on the subject property.
- No evidence of dry wells, irrigation wells, injection wells, abandoned wells, monitoring wells or other wells was observed on the subject property.
- No evidence of strong, pungent or noxious odors was noted on the subject property.
- No evidence of stressed vegetation was observed on the subject property.
- No evidence of staining or residue was observed on the subject property.
- No evidence of pits, ponds, and/or lagoons was observed on the subject property.
- The subject property is connected to the public sewage disposal system.
- No other conditions of environmental concern regarding potential sources for soil and groundwater contamination were observed on the subject property.
- The area surrounding the subject property consists of residential and commercial properties.

9.0 CONCLUSIONS AND RECOMMENDATIONS

The subject property consists of two irregular shaped parcels of land that encompass approximately 60,768 square feet. The property is currently developed with two abandoned two-story residential structures and concrete block walls that divide the portion of the property south of Keswick Street into five sections. Both residential structures were constructed in 2007. The structures were not accessed at the time of the site reconnaissance. The easternmost residential structure appeared to be occupied by squatters. The remainder of the property is unpaved and littered with garbage and discarded construction materials. Two abandoned vehicles are located directly east of the residential structures. Access to the property is via Keswick Street to the north, Laurel Canyon Boulevard to the east, and Lull Street to the south. It is proposed to redevelop the portion of the site between Keswick Street and Laurel Canyon Boulevard with a park.

Historical site utilization research indicates that the subject property was undeveloped from 1894 until at least 1952. Historical aerial photograph research indicates that the subject property was undeveloped from at least 1928 through 1947. Two structures were developed onsite by 1952 and were removed by 2005. Building permit records indicate a single-story residential structure and automotive garage were constructed in 1957. The single-family dwelling and attached garage were demolished in 2006. The subject property was regraded in 2006 and the two current single-family dwellings were constructed in 2007. The current configuration of the subject property appeared in aerial photos by 2009. Historical city directories indicate that the subject property was occupied by Robert G. Kippleberg from 1985 through 2001.

The subject property is located in the central portion of the Upper Los Angeles River Area, within the eastern portion of the San Fernando Groundwater Basin. This portion of the San Fernando Groundwater Basin, also known as the North Hollywood National Priority List Site, is an area of contaminated groundwater covering approximately 7 square miles beneath the North Hollywood neighborhood and the City of Burbank. In 1980, concentrations of chlorinated volatile organic compounds (VOCs), including trichloroethylene (TCE) and tetrachloroethylene (PCE), were found to be above Federal Maximum Contaminant Levels (MCLs) and State Action Levels in many municipal production wells in the area. Those solvents were widely used in a number of industries including aerospace and defense

manufacturing, machinery degreasing, dry cleaning, and metal plating. As of 2015, the existing North Hollywood groundwater pump and treat system has extracted and treated approximately 11 billion gallons of VOC-contaminated groundwater to levels that are below state and federal MCLs for drinking water. The use of an alternate water supply and the operation of the groundwater treatment system in the North Hollywood area has reduced the potential of exposure to contaminated groundwater. Groundwater is estimated to be 270 feet below ground surface. Due to the depth to groundwater in the vicinity of the subject property the potential for vapor encroachment into possible future onsite structures is considered unlikely.

The subject property is not identified on the standard environmental government sources researched in this report. Nine (9) environmental sites, listed on the UST, SWEEPS UST, CA FID UST, HIST UST, LUST, FINDS, END, ECHO, HIST CORTESE, RCRA-LQG, RCRA NonGen, NLR, EDR Hist Auto, and EDR Hist Cleaner databases, are located within a one-quarter mile radius of the subject property. The nearest listed environmental concern site is located approximately 145 feet to the south-southwest at 12147 Saticoy Street. This offsite property is listed on the SWEEPS UST and CA FID UST databases for an inactive UST. Permits on file with the City of Los Angeles Department of Building and Safety indicate this offsite property has historically been residential. CE has contacted the City of Los Angeles Fire Department Underground Storage Tank and Hazardous Materials Divisions to research their files for a UST at this offsite property. The LAFD has not yet responded to our request for records. The agency response letter will be forwarded once received should a file exist for the property.

The nearest listed contaminated site to the subject property is Unocal #4245, located at 7955 Laurel Canyon Boulevard, approximately 2,000 feet to the north-northeast. This offsite property is listed on the GeoTracker online database as a LUST cleanup site for a gasoline release to soil discovered on March 12, 1996. The site was issued case closure on September 20, 1996. Due to the distance of this offsite property, it is considered unlikely that the subject property was impacted by the release.

One data failure was encountered during the preparation of this report. The LAFD has not responded to our request for records. This data failure does not alter the conclusions or recommendations made in this report. An Environmental Lien Report prepared by NETR dated August 22, 2016 for the property

addressed as 12136 W. Keswick Street, North Hollywood, California was obtained and reviewed by CE. No environmental liens were identified in connection with the subject property.

California Environmental has prepared an Environmental Site Assessment - Phase I in conformance with the scope and limitations of ASTM 1527-13 for the property located at 12136 W. Keswick Street, North Hollywood, California, 91605. **No Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs), or Controlled Recognized Environmental Conditions (C-RECs) were identified in connection with the subject property.**

This report is subject to the following **NOTICE**:

10.0 NOTICE

All properties are subject to some element of environmental risk and the risk cannot be eliminated. Industrial and commercial properties developed prior to modern environmental laws are especially risk prone to environmental hazards which include, but are not limited to, wastes which may be toxic, ignitable, corrosive or reactive. The potential for these environmental hazards to impact the use of the property can be reduced by the identification and mitigation of the hazards prior to development or redevelopment of the property. Due to the difficulty in locating underground wastes, in some cases it is not always possible to ascertain that hazardous wastes are present on the property prior to development.

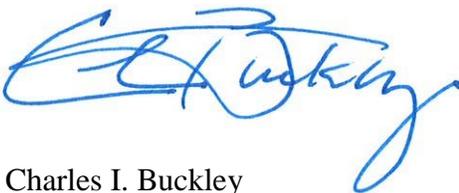
A Phase I environmental site assessment does not utilize subsurface exploration to check for the presence of hazardous wastes on the property. The experience of the assessor, along with the research of available reports, aerial photographs and land use records are used to evaluate the potential for hazardous wastes to occur on the site. Based on the information gained from the historical research, subsurface exploration may be recommended to check for the presence of hazardous wastes. Preexisting environmental problems such as the presence of hazardous wastes in the soil or groundwater, can be concealed by grading activities and site improvements. If such wastes are present these wastes cannot be observed.

The undersigned, Charles I. Buckley declares that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312 and I have the specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20.

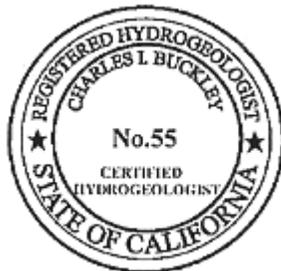
This report was prepared with the skill and competence as commonly used by environmental professionals in this area. No warranty, expressed or implied, of any kind is made or intended in connection with this report, or by the fact you are being furnished this report, or by any other oral or written statement.

Should you have any questions or desire any additional information, please contact the undersigned.

Respectfully submitted,



Charles I. Buckley
Professional Geologist No. 4035
Certified Engineering Geologist No. 1250
Certified Hydrogeologist No. 55



Gregory H. Buensuceso
Staff Geologist

11.0 REFERENCES AND QUALIFICATIONS

1. ASTM International, Designation: E1527-13, *Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process*, 2013.
2. ASTM International, Designation: E2600-10, *Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions*, 2010.
3. California Environmental Protection Agency (CalEPA), *California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties*, 2005/2010.
4. City of Los Angeles Fire Department, *File Review*, August 2016.
5. Upper Los Angeles River Area Watermaster, *Watermaster Service Report Upper Los Angeles River Area, Los Angeles County, 2013*.
6. Los Angeles County Department of Public Works Hydrological Records Division, *Well Information*, September 2016.
7. SCAQMD, *File Review*, September 2016.
8. LACHD, *File Review*, August 2016.
9. RWQCB, *File Review*, August 2016.
10. DTSC, *File Review*, August 2016.
11. EDR Aerial Photo Decade Package, *Inquiry No. 4707196.9*, August 2016.
12. EDR Historical Topographic Map Report, *Inquiry No. 4707196.4*, August 2016.
13. EDR-Radius Map with Geocheck, *Inquiry No. 4707196.2s*, August 2016.
14. EDR-City Directory, *Inquiry No. 4707196.5*, August 2016.
15. Certified Sanborn® Map Report, *Inquiry No. 4707196.3*, August 2016.
16. Major Waste Systems Maps, Los Angeles County, *Map No. 174-157*, June 1972.
17. State of California Division of Oil, Gas and Geothermal Resource, *Well Finder Database*, 2016.
18. USGS 7.5-minute Topographic Map, *Van Nuys Quadrangle*, 2012.

PROFESSIONAL EXPERIENCE (cont.):

Mar 84-Dec 87 KOVACS-BYER AND ASSOCIATES
Manager Environmental Services Group

Spearheaded the development into the groundwater and environmental segments of consulting market. Ascended from project geologist status to manager of Environmental Services Group. Responsible for all aspects of project management including; organization and staffing, developing technical requirements needed to complete projects, client and agency liaison.

Provided technical leadership for groundwater testing including design and analysis of aquifer pump tests. Lead Geotechnical Investigator for remedial repair of complex landslide terrains. Prepared Seismic Analysis for critical facilities. Recommended specialized drainage systems for abatement of groundwater problems. Project Consultant for award winning projects on which severe geotechnical problems were overcome.

Mar 80-Mar 84 GEOTECHNICAL SERVICES GROUP; BUREAU OF ENGINEERING;
CITY OF LOS ANGELES
Assistant Engineering Geologist

Performed geologic mapping in hillside areas of the City of Los Angeles. Reviewed Geotechnical Reports submitted to the City of Los Angeles for private development. Directed landslide investigations. Prepared Expert Opinion documents regarding groundwater and geologic issues for the City Engineer and City Attorney. Conducted field monitoring of known landslides within the City of Los Angeles.

Aug 79-Mar 80 UNITED STATES GEOLOGICAL SURVEY
Field Assistant

Assisted in geological mapping for a uranium resource development project sponsored by the Department of Energy and the United States Geological Survey.

CONTINUING EDUCATION:

- ◆ “Advanced Data Analysis Techniques for Evaluating and Quantifying Natural Attenuation for Remediation of Contaminated Sites”, NGWA Short Course, March 2007.
- ◆ “Technical Guidance for Indoor Air Vapor Intrusion”, Severn Trent Laboratory, San Pedro, CA, 1/2005.
- ◆ “Low Cost Remediation Techniques”, AGSE, San Francisco, CA 2002.
- ◆ “Remediation of MtBE”, AGSE, Anaheim, CA 2002.
- ◆ "Assessment and Management of MtBE Impacted Sites", San Francisco, January 1999.
- ◆ "Workshop on MtBE Water Issues", Los Angeles, June 1997.
- ◆ "Management Action Programs Seminar", Newport Beach, November 1996.
- ◆ "ACWA - Groundwater Workshop", Monterey, June 1995.
- ◆ "SeSoil Modeling Workshop" GSC, San Francisco, CA, October 1994

CONTINUING EDUCATION (cont.):

- ◆ "Groundwater Monitoring and Remediation", Short Course AEG, October 1992
- ◆ "Microbial Processes in Biodegradation", AGSE, Albuquerque NM, February, 1991
- ◆ "Introduction to Groundwater Geochemistry", National Water Well Association, San Francisco, CA 1988
- ◆ "Fate and Transport of Contaminants in the Subsurface", United States Environmental Protection Agency, San Francisco, CA, December, 1987.
- ◆ "How to Monitor and Sample the Vadose Zone "National Water Well Association, San Diego, CA, 1988.
- ◆ "Treatment Technology for Contaminated Groundwater" UCLA Fall, 1986.
- ◆ "Groundwater Contamination Detection, Monitoring and Cleanup", UCLA, April, 1986.
- ◆ "Introduction to Groundwater Modeling", National Water Well Association, Fullerton, CA 1985.

ORAL PRESENTATIONS AND SEMINARS:

- ◆ "Overview of Environmental Regulations, State and Federal Laws" Guest Lecturer, University of Southern California, 1991.
- ◆ "Environmental Risks and Underground Tank Leaks, Commercial Property Inspection" California Real Estate Inspectors Association, Santa Monica, CA., May, 1988.
- ◆ "Modified Technique for Soil/Gas Surveys to Detect Groundwater Contamination". Association of Engineering Geologists, Southern California Section meeting. December, 1987.
- ◆ "Historic Aerial Photographic Evidence of Landslide Development, Potrero Canyon, CA." Association of Engineering Geologists Annual Meeting, San Francisco, CA., October, 1986.
- ◆ "Environmental Issues and Careers", Guest Lecturer, USC Department of Geology, Spring 1992.

PROFESSIONAL PAPERS:

- ◆ "Geology, Landslides and Slope Stabilization. Potrero Canyon Park, Pacific Palisades, CA." Association of Engineering Geologists Guidebook, June 20, 1987.
- ◆ "Red Rose Landslide Stabilization, 3358-3400 Red Rose Drive, CA. with Hollingsworth, R.A.; Association of Engineering Geologists Guidebook. June 20, 1987.
- ◆ "Residential Development and Landsliding, Castellammare Mesa area, Los Angeles, CA." Association of Engineering Geologists Guidebook. June 2, 1984.

AFFILIATIONS:

Association of Engineering Geologists.
Association of Groundwater Scientists and Engineers.
California Groundwater Association.
Hazardous Waste Association of California.
Hydrology Section-American Geophysical Union.
National Water Well Association

ILLUSTRATIONS

Site Photographs - Plates 1-3

Figure 1 - Vicinity Map

Figure 2 - Plot Plan



The abandoned residential structures; view to the south.
12136 W. Keswick Street, North Hollywood, California 91605



Backyard to abandoned house; view to the northeast.
12136 W. Keswick Street, North Hollywood, California 91605



View of the subject property to the south.
12136 W. Keswick Street, North Hollywood, California 91605



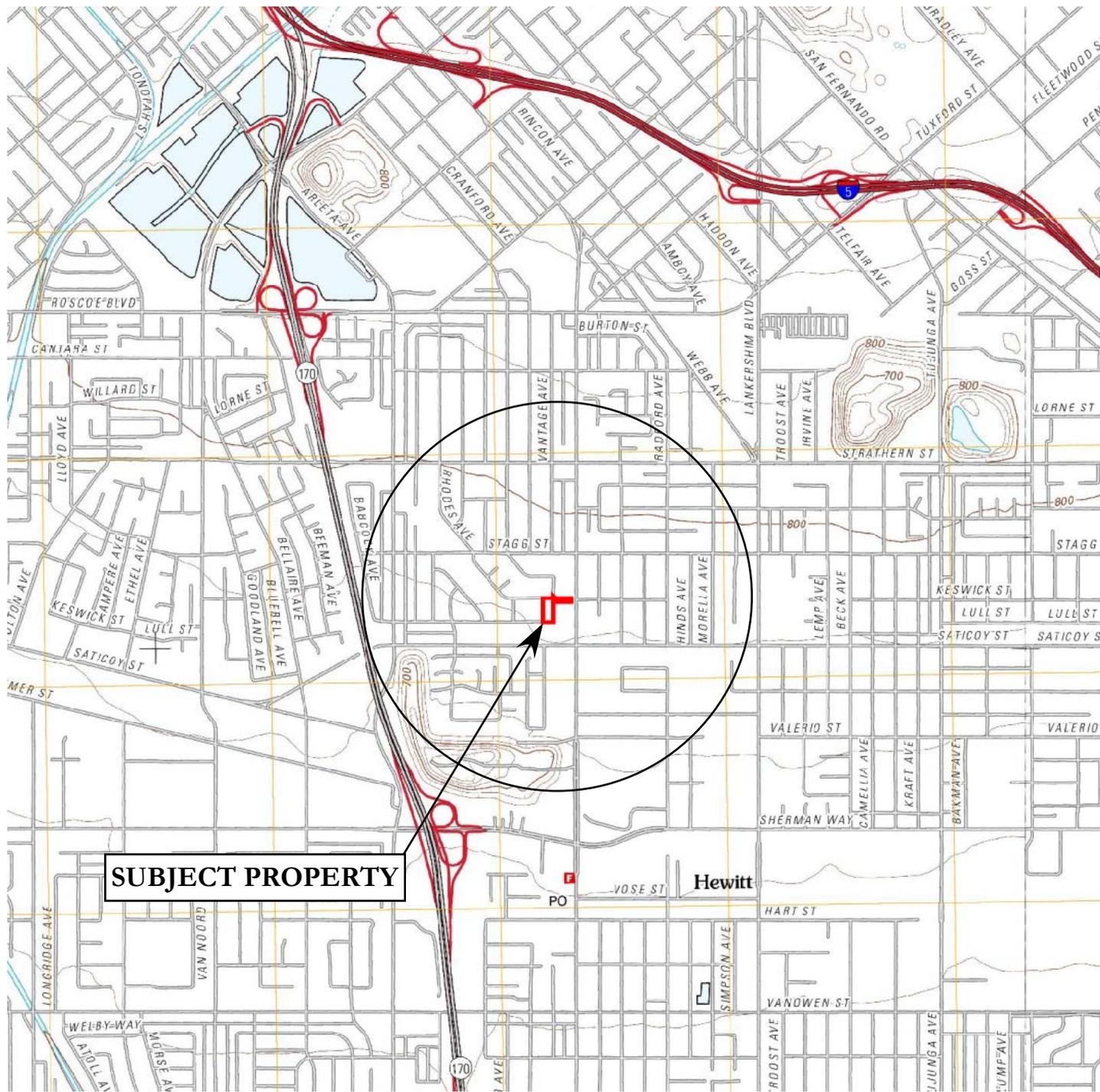
Garbage discarded near the southern end of the residential structures.
12136 W. Keswick Street, North Hollywood, California 91605



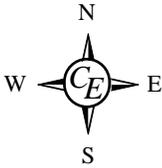
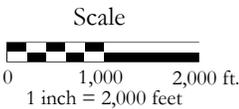
View to the east, towards Laurel Canyon Boulevard.
12136 W. Keswick Street, North Hollywood, California 91605



View to the west from Laurel Canyon Boulevard.
12136 W. Keswick Street, North Hollywood, California 91605



SUBJECT PROPERTY



References: USGS 7.5' Van Nuys Topographic Quadrangle, 2012.

FIGURE 1 - VICINITY MAP

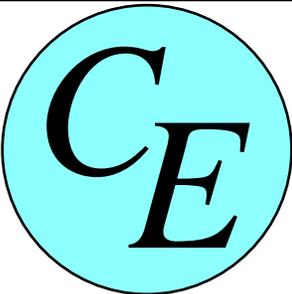
12136 W. Keswick Street
North Hollywood, California

Drawn By: **GHB**

Job # **EV0816-3452**

Checked By: **CIB**

Date: **September 2016**



*California
Environmental*



References: Google Earth

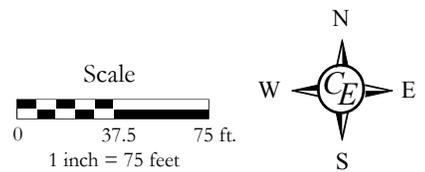
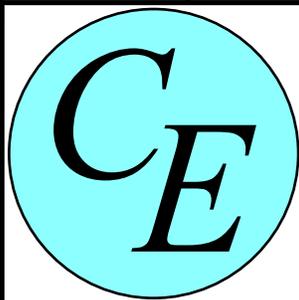


FIGURE 2 - PLOT PLAN

12136 West Keswick Street
North Hollywood, California

Drawn By:	GHB	Job #	EV0816-3452
Checked By:	CIB	Date:	September 2016

*California
Environmental*



APPENDIX I

Environmental Field Reconnaissance Checklist and Field Interview and User Questionnaires

**ENVIRONMENTAL FIELD
RECONNAISSANCE CHECKLIST (PART A)**

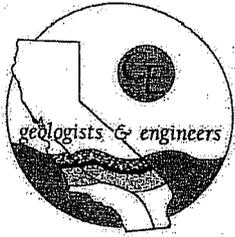
Completed By: Gregory Buensuceso Title: Staff Geologist
 Property Address: 12136 W. Keswick Street, North Hollywood Date: August 31, 2016

USES OF THE PROPERTY	
1. Name of present occupants of the property (include business names and addresses or unit numbers):	No occupants. Two abandoned houses on the property.
2. Describe the present use(s) of the property:	Residential and undeveloped.
3. Describe the present of adjacent properties:	Residential
4. Is the property used for an industrial use?	No
5. Is any adjoining property used for an industrial use?	No
6. Is the property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
7. Is the property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
8. Is any adjoining property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	No
9. Is any adjoining property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	No
10. Is the property used for agricultural purposes?	No
PROPERTY CONDITIONS	
11. Are there or have there been any damaged or discarded industrial or automotive batteries on the property?	None observed. Two abandoned cars on the property.
12. Are there currently any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property?	No
13. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property?	No
14. Is there any visible evidence fill dirt has been brought onto the property from a contaminated site?	No
15. Is there any visible evidence fill dirt has been brought onto the property from an unknown site?	Yes
16. Are there any waste treatment or waste disposal ponds, pits or lagoons on the property?	No
17. Is there any stained soil, or soil emitting unusual odors, on the property?	No

18. Are there any flooring, drains, or walls in the facility that are stained by substances other than water or have emitted unusual odors?	No
19. Is there heating and cooling equipment onsite?	Yes
20. What is the fuel source for any onsite heating and cooling equipment?	Gas and electric.
21. Is there any visible evidence of storage tanks (underground or aboveground) at the property?	No
22. Are there currently or have there been any vent pipes, fill pipes, fill ports, or surface covers indicating possible fill ports on the property or adjacent to any building located on the property?	No
23. Is there visible evidence of geotechnical and/or environmental subsurface assessments such as patched borings or groundwater monitoring well covers?	No
24. Are there any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property?	No
25. Are there any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	No
26. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	No
27. Does the property or any facility at the property produce wastewater other than domestic sewage and storm water runoff?	No
28. Are there any waste water treatment systems (clarifiers, oil/water separators, grease traps, filtration systems, etc.) at the property?	No
29. How is waste water from the property disposed of? Sanitary sewer. Septic system. Surface water. Pond, pit, sump, or well. Other (describe).	Sanitary Sewer
30. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	No
31. How is solid waste from the property disposed of? Municipal or private trash service. Recycling. Onsite dumping or burial. Other (describe).	No disposal service. Trash is littered throughout the property.
32. How is solid waste stored at the property?	Littered on the property.
33. Does the property or any facility at the property generate hazardous or special waste in the course of normal operation? Examples include spent solvents, photo processing waste, waste oil, used filters, etc. Provide copies of generator notification or waste manifests.	No
34. If hazardous or special wastes are generated at the property, how are they stored?	N/A
35. Are pesticides or herbicides stored, mixed, or disposed of on the property?	No

36. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	No
37. Are there any building materials on the property known or suspected to contain asbestos? Please describe:	No
ENVIRONMENTAL COMPLIANCE	
38. Does the property or any occupant of or facility on the property have any licenses, permits, registrations, or notifications for tanks, pipelines, industrial waste, wastewater treatment, wastewater discharge, stormwater discharge, waste disposal, waste storage or treatment, air emissions, chemical use, or chemical storage?	No
39. Is there visible evidence of any spills, leaks, or other releases or threatened releases of any hazardous substances or petroleum products from the property to soil, groundwater, or surface water?	No
40. Is there visible evidence of any release or threatened release of any hazardous substances or petroleum products from another location to soil, groundwater, or surface water at the property?	No
41. Is there visible evidence of the current or past existence of environmental violations on the property or in any facility located on the property?	No
42. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	No
43. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	No
44. Is there visible evidence that hazardous substances, petroleum products, unidentified waste materials, tires, batteries, or any other waste materials have been dumped, buried, or burned on the property?	Two one-gallon containers of bond breaker were observed near the driveways to the abandoned houses.

California



Environmental

ceworks@calenviro.com
Fax: 818-991-1544

ENVIRONMENTAL FIELD INTERVIEW QUESTIONNAIRE (PART B)

Site Address: 12136 W. KEESWICK STREET.

California Environmental (CE) is asking the property owner, key site manager, and/or current user(s) of the subject property if any of the following helpful documents exist and, if so, CE requests a copy of such documents prior to the site walk. Please answer all questions on this 8 page questionnaire.

- Environmental site assessment reports..... Yes No
Environmental compliance audit reports..... Yes No
Environmental permits Yes No
Registrations for underground and aboveground storage tanks Yes No
Registrations for underground injection systems Yes No
Material safety data sheets Yes No
Community right-to-know plan Yes No
Safety plans Yes No
Reports regarding hydrogeologic conditions on the subject property or surrounding area. Yes No
Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the subject property Yes No
Hazardous waste generator notices or reports Yes No
Geotechnical studies Yes No
Risk assessments Yes No
Recorded Activity and Use Limitations (AULs), such as a deed restriction or environmental liens. Yes No

California Environmental is asking the property owner, key site manger, and/or current user(s) of the subject property if they have any knowledge of the following:

- Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property. Yes No
Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property. Yes No
Any notices from any governmental entity regarding possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products. Yes No

**ENVIRONMENTAL FIELD INTERVIEW
QUESTIONNAIRE (PART B)**

For Property Owner or Occupant

Completed By: OSCAR ENSAFI

Title: LAND USE CONSULTANT

Property Address: 12136 KESWICK STREET

Date: 8-29-16

USES OF THE PROPERTY

1. Name of present owner of the property:	NELLI KOZINA
2. Name of present occupants of the property (include business names and addresses or unit numbers):	N/A
3. Describe the present use(s) of the property. Describe any manufacturing/industrial processes.	2-STRUCTURE UNDER CONSTRUCTION.
4. Describe the past use(s) of the property:	SINGLE FAMILY DWELLING
5. Provide description and initial date of construction for subject building(s). Dates of major renovations.	PERMITS WAS ISSUED 2006 AND THEY ARE NOT COMPLETED YET.
6. Describe the present and past use(s) of adjacent properties.	NORTH IS KESWICK ST, ON WEST AND SOUTH ARE S.F.D & ON EAST APARTMENTS.
7. Provide the company names for utilities (water, gas and electric).	CITY OF LA (D.W.P) & SOUTHERN CALIFORNIA GAS. CO.
8. Is the property used for an industrial use? If yes, please explain.	NO
9. Is any adjoining property used for an industrial use?	NO
10. Do you have any knowledge that the property or any adjoining property has been used for an industrial use in the past? If yes, please explain.	NO
11. Is the property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	NO
12. Is the property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility? If yes, please explain.	NO
13. Is any adjoining property used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard? If so, identify which and give the name of the business(es):	NO

14. Is any adjoining property used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility?	NO
15. Do you have any knowledge that the property has been used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard in the past? If so, identify which and give the name of the business(es):	NO
16. Do you have any knowledge that the property has been used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility in the past? If yes, please explain.	NO
17. Do you have any knowledge that any adjoining property has been used as a gasoline station, auto repair facility, commercial printing facility, dry cleaners, photo developing laboratory, or junkyard in the past? If so, identify which and give the name of the business(es):	NO
18. Do you have any knowledge that any adjoining property has been used as a landfill or a waste treatment, storage, processing, recycling, or disposal facility in the past?	NO
19. Is the property used for agricultural purposes, or has it been used for agricultural purposes in the past? Provide MSDS's and/or list of agricultural chemicals applied to property.	NO
PROPERTY CONDITIONS	
20. Do you have any knowledge of a backup generator? What is the fuel source for the backup generator?	NO
21. Are there or have there been any damaged or discarded industrial or automotive batteries on the property? If yes, please explain.	NO
22. Are there currently any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property? If yes, please explain.	NO

23. Do you have any knowledge that there have been any solvents, paints, fuels, pesticides, herbicides, or other chemicals, in individual containers larger than 5 gallons or totaling more than 50 gallons, used on or stored at the property in the past? If yes, please explain.	NO
24. Are there currently any industrial drums (typically 55 gallons) or sacks of chemicals located on the property? Provide Disposal Manifests, MSDS's and/or list with quantities. If yes, please explain.	NO
25. Do you have any knowledge that there have been any industrial drums (typically 55 gallons) or sacks of chemicals located on the property in the past? If yes, please explain.	NO
26. What is the current topography (level, sloped, uneven, hill, valley, etc.) of the property?	LEVEL
27. Do you have any knowledge that fill dirt has been brought onto the property from a contaminated site? If yes, please explain.	NO
28. Do you have any knowledge that fill dirt has been brought onto the property from an unknown site? If yes, please explain.	NO
29. Are there currently or have there been any waste treatment or waste disposal ponds, pits or lagoons on the property? If yes, please explain.	NO
30. Is there currently or has there been any stained soil, or soil emitting unusual odors, on the property? If yes, please explain.	NO
31. Are there, or have there been in the past, any flooring, drains, or walls in the facility that are stained by substances other than water or have emitted unusual odors? If yes, please explain.	NO
32. Are there any heating and cooling equipment on the property? If yes, please explain.	YES , CENTRAL AIR
33. What is the fuel source (heating oil, gas, electric, etc.) for any onsite heating and cooling equipment?	GAS - ELECTRIC

34. Are there currently or have there been any registered or unregistered storage tanks (underground or aboveground) at the property? List size and/or quantity.	NO
35. What year was underground or aboveground storage tank installed and/or removed?	NO
36. Are there currently or have there been any vent pipes, fill pipes, fill ports, or surface covers indicating possible fill ports on the property or adjacent to any building located on the property?	NO
37. Are there currently or have there been any oil wells, drilling sumps, mud pits, or oil pipelines on or adjacent to the property? If yes, please explain.	NO
38. Are there currently or have there been any pipelines on, beneath, or adjacent to the property, other than water, sewer, and natural gas utilities serving the property?	NO
39. Is the property known to be located in a methane hazard area due to oil fields, natural seepage, or landfill gas?	NO
40. Does the property or any facility at the property produce wastewater other than domestic sewage and storm water runoff?	NO
41. Are there any wastewater treatment systems (clarifiers, oil/water separators, grease traps, filtration systems, etc.) at the property?	NO
42. How is wastewater from the property disposed of? Sanitary sewer. Septic system. Surface water. Pond, pit, sump, or well. Other (describe).	SANITARY SEWER
43. Does the property or any facility at the property produce solid waste other than domestic trash and greenwaste?	NO
44. How is solid waste from the property disposed? Municipal or private trash service, recycling, onsite dumping or burial. List service company. Other (describe).	MUNICIPAL
45. How is solid waste stored at the property?	

46. Does the property or any facility at the property generate hazardous or special waste in the course of normal operation? Examples include spent solvents, photo processing waste, waste oil, used filters, etc. Provide copies of generator notification or waste manifests.	NO
47. Has the property or any facility at the property generated hazardous or special waste due to occasional or one-time events such as asbestos abatement, soil or groundwater cleanup, or accidental events such as spills? Provide copies of waste manifests.	NO
48. If hazardous or special wastes are generated at the property, how are they stored?	NO
49. Have pesticides or herbicides been stored, mixed, or disposed of on the property?	NO
50. Are there any transformers, capacitors, or hydraulic equipment on the property that are known or suspected of containing PCBs?	NO
51. Are there any building materials on the property known or suspected to contain asbestos? Please describe:	NO
52. Have any asbestos surveys been performed at the property? Please provide copies of survey reports.	NO / N/A
53. Have any asbestos removal or other abatement projects taken place at the property? Please describe and provide documentation.	NO / N/A
54. Is there any known or suspected lead-based paint in buildings located at the property? Please provide copies of survey reports.	NO
55. Has radon testing ever been conducted at the property? Please provide test reports.	NO

ENVIRONMENTAL COMPLIANCE

<p>56. Has the property ever been the subject of an environmental site assessment or environmental audit, with respect to soil, groundwater, surface water, air, or site facilities and processes? Has any environmental site assessment of the property indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property? Please provide a copy of such reports and describe the manner in which any recognized environmental conditions have been addressed.</p>	<p>NO</p>
<p>57. Does the property or any occupant of or facility on the property have any licenses, permits, registrations, or notifications for tanks, pipelines, industrial waste, wastewater treatment, wastewater discharge, stormwater discharge, waste disposal, waste storage or treatment, air emissions, chemical use, or chemical storage? Please provide copies of such documents.</p>	<p>NO</p>
<p>58. Have you been informed of the current or past existence of hazardous substances or petroleum products on the property or in any facility located on the property?</p>	<p>NO</p>
<p>59. Do you have knowledge of any spills, leaks, or other releases or threatened releases of any hazardous substances or petroleum products from the property to soil, groundwater, or surface water?</p>	<p>NO</p>
<p>60. Do you have knowledge of any release or threatened release of any hazardous substances or petroleum products from another location to soil, groundwater, or surface water at the property?</p>	<p>NO</p>
<p>61. Have you been informed of the current or past existence of environmental violations on the property or in any facility located on the property?</p>	<p>NO</p>

62. Do you have any knowledge of environmental liens or governmental notifications relating to violations of environmental laws with respect to the property or any facility located on the property?	NO
63. Do you have knowledge of any past, threatened, or pending lawsuits, enforcement actions, or administrative proceedings concerning the property.	NO
64. If the property is served by a private well or a non-public water system, do you have any knowledge that contaminants exceeding applicable guidelines have been identified in the well or water system, or has the well or system been designated as contaminated by any governmental agency?	NO
65. Does the property discharge waste water, other than storm water runoff, into a storm drain or onto adjacent properties or streets?	NO
66. Does the property discharge waste water, other than storm water, into a sanitary sewer system?	NO
67. Do you have any knowledge that hazardous substances, petroleum products, unidentified waste materials, tires, batteries, or any other waste materials have been dumped, buried, or burned on the property?	NO

USER QUESTIONNAIRE (PART C)

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Action of 2001 (the "*Brownfields Amendments*"), the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

The purpose of this section, defined in ASTM E1527-05, Section 6.1 *Users Responsibilities*, is to describe tasks to be performed by the user that will help identify the possibility of *recognized environmental conditions* in connection with the property. These tasks do not require the technical expertise of an *environmental professional* and are generally not performed by *environmental professionals* performing a *Phase I Environmental Site Assessment*. The purpose of this *User Questionnaire* is to assist the *environmental professional* in gathering information from the *user* that may be material to *identifying recognized environmental conditions*.

Completed By: Lisa Walldes Title: Environmental Specialist
 Property Address: 12136 West Keswick Street Date: August 23, 2016

1. Are you aware of any environmental cleanup liens against the <i>property</i> that are filed or recorded under federal, tribal, state or local law?	No
2. Are you aware of any AULs, such as <i>engineering controls</i> , land use restrictions or <i>institutional controls</i> that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	No
3. As the <i>user</i> of this ESA do you have any specialized knowledge or experience related to the <i>property</i> or nearby properties? For example, are you involved in the same line of business as the current or former <i>occupants</i> of the <i>property</i> or an adjoining <i>property</i> so that you would have specialized knowledge of the chemicals and processes used by this type of business?	One parcel is city-owned and one parcel is being donated to develop as a park.
4. Does the purchase price being paid for this <i>property</i> reasonably reflect the fair market value of the <i>property</i> ? If you concluded that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the <i>property</i> ?	Will not be purchased as it is a donation.
5. Are you aware of commonly known or <i>reasonably ascertainable</i> information about the <i>property</i> that would help the <i>environmental professional</i> to identify conditions indicative of releases or threatened releases? For example, as <i>user</i> ,	
a. Do you know the past uses of the <i>property</i> ?	No
b. Do you know of specific chemicals that are present or once were present at the <i>property</i> ?	No
c. Do you know of spills or other chemical releases that have taken place at the <i>property</i> ?	No
6. Do you know of any environmental cleanups that have taken place at the <i>property</i> ?	No
7. As the <i>user</i> of this ESA, based on your knowledge and experience related to the <i>property</i> , are there any obvious indicators that point to the presence or likely presence of contamination at the <i>property</i> ?	No

APPENDIX II

EDR City Directory, Aerial Photographs, Sanborn Maps, and Topographic Maps

Keswick Street Park

12136 W. Keswick Street
North Hollywood, CA 91605

Inquiry Number: 4707196.5
August 23, 2016

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	X	X	-
	Haines & Company, Inc.	X	X	X	-
2000	Haines	-	-	-	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	X	X	-
1972	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1971	R. L. Polk & Co.	-	-	-	-
1970	Pacific Telephone	-	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	R. L. Polk & Co.	-	-	-	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	X	X	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	X	X	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

12136 W. Keswick Street
North Hollywood, CA 91605

FINDINGS DETAIL

Target Property research detail.

KESWICK ST

12136 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2001	KNIPPLEBERG Robt G	Haines & Company, Inc.
1995	Knippleberg Robt G	Pacific Bell
1991	Knippleberg Robt G	Pacific Bell
1985	Knippleberg Robt G	Pacific Bell

FINDINGS

ADJOINING PROPERTY DETAIL

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

KESWICK ST

12034 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	GUERRERO FERNANDO	Pacific Telephone
1962	KLEIN DON NORTH HOLLYWOOD	Pacific Telephone

12038 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	OCHOA SALOME VAZQUEZ	Pacific Telephone
1975	Atkinson Patricia	Pacific Telephone

12131 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SALGADO Maria C	Haines Company, Inc.
	ROSALES Jose	Haines Company, Inc.
2001	STRONG Claudine	Haines & Company, Inc.
1995	Strong Claudine V	Pacific Bell
1985	Strong Claudine V	Pacific Bell
1980	STRONG CLAUDINE V	Pacific Telephone
1975	Strong Claudine V	Pacific Telephone

12137 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	KOJO TRUCKING	Cole Information Services
2006	Vagram	Haines Company, Inc.
	MELKONIAN Dkran	Haines Company, Inc.
	KOPARANYAN	Haines Company, Inc.
2001	KOPARANYAN Lucine	Haines & Company, Inc.
1991	Bastegyan Karapet	Pacific Bell

12142 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DIMAIO Terry	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CASARUBBIA John	Haines Company, Inc.
2001	DIMAIO Terry	Haines & Company, Inc.

12143 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SMITH Stephen	Haines Company, Inc.
2001	XXXX	Haines & Company, Inc.
1985	Smith Richard D	Pacific Bell
1980	SMITH RICHARD D NORTH HOLLYWOOD	Pacific Telephone
1975	Smith Richard D	Pacific Telephone

12149 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KIRNBERGER John	Haines Company, Inc.
2001	KIRNBERGER John	Haines & Company, Inc.
1991	Kirnberger John	Pacific Bell
1975	Hinson David	Pacific Telephone

12152 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o ALVARADO Juan M	Haines Company, Inc.
2001	ALVARADO Juan M	Haines & Company, Inc.
1995	Jason & Shelli Gale	Pacific Bell
1980	HOTAI KAZUMI	Pacific Telephone
	HOTAI KAZUMI	Pacific Telephone
1970	SEYBERT LEON R	Pacific Telephone
	SEYBERT LEON R	Pacific Telephone
1962	GERLOFF MILTON	Pacific Telephone
1956	GERLOFF MILTON	Pacific Telephone

12155 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a BOYADZHIAN Levan	Haines Company, Inc.
2001	BOYADZHIAN Oganés	Haines & Company, Inc.
1995	Boyadzhyan Oganés	Pacific Bell
1980	PRESLEY JOE ALLEN NORTH HOLLYWOOD	Pacific Telephone
1975	Presley Joe Allen	Pacific Telephone

FINDINGS

12156 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MOHwan	Haines Company, Inc.
1975	Mc Carthy Thomas Photography Mc Carthy Thos W	Pacific Telephone Pacific Telephone

12160 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SAKOPYAN Helen	Haines Company, Inc.
2001	AKOPYAN Mesrop	Haines & Company, Inc.

12167 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CONTRERAS Claudia CANASJose 00 a	Haines Company, Inc. Haines Company, Inc.
2001	LOOTENS David	Haines & Company, Inc.
1985	Garabet Osanna	Pacific Bell
1980	CLARKE THOS E	Pacific Telephone
1975	Jackson T L	Pacific Telephone

12175 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ELLEMENT Basil	Haines Company, Inc.
2001	ELLEMENT Basil	Haines & Company, Inc.
1995	Ellement Basil	Pacific Bell
1991	Ellen D Ellen Angie Ellement Basil	Pacific Bell Pacific Bell Pacific Bell
1985	Eliement Basil	Pacific Bell
1980	ELLEMENT BASIL	Pacific Telephone
1975	Ellement Basil	Pacific Telephone

12181 KESWICK ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VARDANYANArur	Haines Company, Inc.

LAUREL CANYON BLVD

7588 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Laurel Village Apartments	Pacific Bell

FINDINGS

7600 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	DIAMOND AUTO PARTS	Cole Information Services
	GOPEZ CORPORATION	Cole Information Services
2008	DIAMOND AUTO PARTS	Cole Information Services
	GOPEZ CORP	Cole Information Services
2006	DIAMONDALITO	Haines Company, Inc.
	PARTS GOPEZ	Haines Company, Inc.
	CORPORATION	Haines Company, Inc.
2001	L & M FOREIGN & DOMESTIC AUTO PRTS	Haines & Company, Inc.
1995	L & M Foreign & Domestic Auto Parts	Pacific Bell
1991	Bades Bowling Billiard Supply	Pacific Bell
	Calif Bowling Supply	Pacific Bell
	Calif Brand Flavors	Pacific Bell
	Main Store & Corp Office	Pacific Bell
	Domestic Parts	Pacific Bell
	Foreign Parts	Pacific Bell
1985	La Crescenta Store	Pacific Bell
	North Hollywood Stores Main Store & Corp Offices	Pacific Bell
	Domestic Parts	Pacific Bell
	Domestic Parts	Pacific Bell
	Foreign Parts	Pacific Bell
	Foreign Parts	Pacific Bell
1980	RED TOP CAB CO	Pacific Telephone
	RED TOP CAR	Pacific Telephone
	SPEEDY CAB COMPANY	Pacific Telephone
	SPEEDY CAB CO	Pacific Telephone
	SPEEDY CAB SERVICE	Pacific Telephone
1975	Laurel Canyon BI & Saticoy	Pacific Telephone
1962	WEGHORST FLYING A SERV	Pacific Telephone
	WEGHORST SERV SERV STN	Pacific Telephone
1956	WEGHORST & SON SERV STN	Pacific Telephone
1950	FREEMAN S SERV STN	Pacific Telephone
	FREEMAN S SERV STN	Pacific Telephone

7601 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	AUTOZONE	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	AUTOZONE INC	Cole Information Services
	NORTH HOLLYWOOD AUTO ZONE	Cole Information Services
2001	AUTOZONE	Haines & Company, Inc.

7610 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	MAC S GARAGE	Pacific Telephone
1970	MAC S GARAGE	Pacific Telephone
	MAC S GARAGE	Pacific Telephone
1962	MAC S GARAGE	Pacific Telephone
1956	ROGERS BROS AUTOMOTIVE SERV	Pacific Telephone
1950	EDS GARAGE	Pacific Telephone
	EDS GARAGE	Pacific Telephone

7613 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	AVILEZ TRAVEL AGENCY	Cole Information Services
2008	AVILEZ TRAVEL AGENCY	Cole Information Services
2006	AVILEZ TRAVFL	Haines Company, Inc.
	AVILEZTRAVEL	Haines Company, Inc.
	AGENCY	Haines Company, Inc.
2001	AVILEZ TRAVEL AGENCY	Haines & Company, Inc.

7620 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	EL CONEGO TACOS	Pacific Telephone
1970	KATER IN SANDWICH SHOPPE	Pacific Telephone
	KATER IN SANDWICH SHOPPE	Pacific Telephone
1962	KATER IN SANDWICH SHOPPE	Pacific Telephone
1956	COLONIAL COFFEE SHOP	Pacific Telephone

7621 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	MOREY JOHN E	Pacific Telephone
1970	MOREY GLORIA	Pacific Telephone
	MOREY GLORIA	Pacific Telephone
1962	SIMPSON GLORIA G	Pacific Telephone

FINDINGS

7627 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS AGUIRRE Rudy	Haines Company, Inc.
	ALVARADO Maria 818 759 5517e	Haines Company, Inc.
	Teres CANDIDO Elizabeth	Haines Company, Inc.
	CARDENTII Rtardo	Haines Company, Inc.
	CARRETERO Maria	Haines Company, Inc.
	CUEVAS Reyna	Haines Company, Inc.
	DIAZ Georgina	Haines Company, Inc.
	ELIAS Gloria	Haines Company, Inc.
	HERNANDr Z Nelson	Haines Company, Inc.
	JAIMES German 81 8 7 B	Haines Company, Inc.
	LOPEZ Sonia	Haines Company, Inc.
	MARTINEZ Lorenzo 818 765 4236e	Haines Company, Inc.
	MONJE Maria	Haines Company, Inc.
	PEREZJos Luis	Haines Company, Inc.
	RABANALES Hilda 818 764 2546e	Haines Company, Inc.
	REYES Jorge 818 764 B	Haines Company, Inc.
	RODR 16 UEZ Jesus 81 8 765 0059 B	Haines Company, Inc.
	SANCHEZ Jullo 818 503 8 B	Haines Company, Inc.
	SAUCEDO Gkxria	Haines Company, Inc.
	SERRANOAnnando	Haines Company, Inc.
TAPIA Femando 818 B 392	Haines Company, Inc.	
VIDURRAZAGA Fredl	Haines Company, Inc.	
REYES Jorge 818 764 B	Haines Company, Inc.	
2001	APARTMENTS	Haines & Company, Inc.
	CARDENTTI Jorge	Haines & Company, Inc.
	CONTRERAS Aracely F	Haines & Company, Inc.
	CORALES Frnandz Dalia C	Haines & Company, Inc.
	FLORES B	Haines & Company, Inc.
	MENDEZ Ruben	Haines & Company, Inc.
	PERRY Roger A	Haines & Company, Inc.
	RAMIREZ Pablo	Haines & Company, Inc.
SANTOS Natividad I	Haines & Company, Inc.	
1995	Barragan Rafael	Pacific Bell
	Celestino Jose	Pacific Bell
	Gonzalez Rudolfo	Pacific Bell
	Salinas Avish	Pacific Bell
1991	Briseno Carlos	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Figueroa Nene	Pacific Bell
	Gonzalez Rudolfo	Pacific Bell
	Hernandez Luis	Pacific Bell
	Melgar O	Pacific Bell
	Meza Jose Sebastan	Pacific Bell
	Meza Josefina	Pacific Bell
	Murillo Martha	Pacific Bell
	Railing Deborah	Pacific Bell
	Ramirez Martha E	Pacific Bell
	Ramirez Martin	Pacific Bell
	Ramos Maria Antonia	Pacific Bell
	Rodriguez Marcial	Pacific Bell
	Rodriguez Marciano	Pacific Bell
	Va Ules Victor	Pacific Bell
Davila Lillian	Pacific Bell	
1985	Binkley Thos W	Pacific Bell
	Binkley Toni Ann	Pacific Bell
1980	BINKLEY THOS W	Pacific Telephone
	BINKLEY THOS W	Pacific Telephone
1962	BURGMEIER FRANK L	Pacific Telephone

7630 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CARLITO CONSTRUCTION	Cole Information Services
2006	APARTMENTS ARROYO Rosa Acida	Haines Company, Inc.
	BARILLAS Sergio	Haines Company, Inc.
	CARLITO 81 8 T	Haines Company, Inc.
	CONSTRUCTION CASTRO Will	Haines Company, Inc.
	ITURBEB	Haines Company, Inc.
	LEIVA Dilda 818 W	Haines Company, Inc.
	MARTINEZ Eddie	Haines Company, Inc.
	MARTINE 2 Felipe	Haines Company, Inc.
	MELENDEZC	Haines Company, Inc.
	MORENO Watero	Haines Company, Inc.
	RICO Rocio 818 W	Haines Company, Inc.
	RUIZ Guillermo	Haines Company, Inc.
	VALENCIA Ignacio	Haines Company, Inc.
	VALENZUELA Digna	Haines Company, Inc.
VALENCIA Ignacio	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BRENDEL Rainer	Haines & Company, Inc.
1985	Ramos Fidencio	Pacific Bell
1970	CLARKE C A	Pacific Telephone
	CLARKE C A	Pacific Telephone
1962	CLARKE C A	Pacific Telephone
1956	CLARKE C A	Pacific Telephone

7631 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS	Haines Company, Inc.
	CARDENAS Abel	Haines Company, Inc.
	CHAVEZ Adriana	Haines Company, Inc.
	GALLARDO Jesus	Haines Company, Inc.
	GAMEZ Susan	Haines Company, Inc.
	INIGUEZ Jesus 818 7 B	Haines Company, Inc.
	MART 1 NEZ Yuria 818 503 7 T	Haines Company, Inc.
	MARTIR Ana R	Haines Company, Inc.
	MENDOZA	Haines Company, Inc.
	Christopher	Haines Company, Inc.
	MORALES Lucero	Haines Company, Inc.
	TAPIA Reynalda	Haines Company, Inc.
	TORRES Ana	Haines Company, Inc.
	TAPIA Reynalda	Haines Company, Inc.
2001	APARTMENTS	Haines & Company, Inc.
	CARDENAS Abel	Haines & Company, Inc.
	CEJA Jaime	Haines & Company, Inc.
	CEJA Jaime	Haines & Company, Inc.
	COLEMAN Richard	Haines & Company, Inc.
	INIGUEZ Jesus	Haines & Company, Inc.
	MARTIR Ana R	Haines & Company, Inc.
	RAYA Adan	Haines & Company, Inc.
	TAPIA Reynalda	Haines & Company, Inc.
1995	Coleman Richard	Pacific Bell
	Garcia Alejandro	Pacific Bell
	Saravia Elmer	Pacific Bell
1991	Coleman Richard	Pacific Bell
	Del Orbe Ana	Pacific Bell
	Delorean Dean	Pacific Bell
	Majano Divelina L	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Raya Adan	Pacific Bell
	Raya Alicia	Pacific Bell
	Raya Antonio	Pacific Bell
	Rodriguez Maria Lourdes	Pacific Bell
	Rodriguez Maria Luisa	Pacific Bell
1985	Asili F D	Pacific Bell
	Beebe Richard	Pacific Bell
	Beebe Stephen	Pacific Bell
	Coleman Richard	Pacific Bell
	Frang Robt & David	Pacific Bell
	Medina Rene	Pacific Bell
	Medina Roberto	Pacific Bell
	Norgaard H M	Pacific Bell
	1980	ROMERO JOEL NORTH HOLLYWOOD
STEMP F D		Pacific Telephone
VAN HUIZUM M		Pacific Telephone
VELARDE MICHAEL L		Pacific Telephone
BEEBE RICHARD		Pacific Telephone
CAMMACHO VINCENT S		Pacific Telephone
COLEMAN RICHARD		Pacific Telephone
GALLEGOS EDDIE J		Pacific Telephone
GARDNER BILL		Pacific Telephone
HORAN E L		Pacific Telephone
MACERO B		Pacific Telephone
NORGAARD H M		Pacific Telephone
1975		Casey Marjorie J
	Christie Sue Anne	Pacific Telephone
	Lee Chong	Pacific Telephone
	Martinez Wil	Pacific Telephone
	Power Douglas R	Pacific Telephone
	Presley Troy R	Pacific Telephone
1970	Waldron K	Pacific Telephone
	FORHAN CHARMAINE M	Pacific Telephone
	HARPER RALPH	Pacific Telephone
	HOLLAND JERRY	Pacific Telephone
	MAIER GEORGE E	Pacific Telephone
	MARROS GEO	Pacific Telephone
MATTOX J E	Pacific Telephone	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MAURER J M	Pacific Telephone
	MILLER ROBERTA	Pacific Telephone
	PAPSTEIN S	Pacific Telephone
	PEARL SARAH	Pacific Telephone
	POLANSKY DANL	Pacific Telephone
	RIPPENGALE WM P	Pacific Telephone
	RYAN HAROLD T	Pacific Telephone
	STEPHENS E M	Pacific Telephone
	TRUESDALE EDW F	Pacific Telephone
	MILLER ROBERTA	Pacific Telephone
	PAPSTEIN S	Pacific Telephone
	PEARL SARAH	Pacific Telephone
	POLANSKY DANL	Pacific Telephone
	RIPPENGALE WM P	Pacific Telephone
	RYAN HAROLD T	Pacific Telephone
	STEPHENS E M	Pacific Telephone
	TRUESDALE EDW F	Pacific Telephone
	FORHAN CHARMAINE M	Pacific Telephone
	HARPER RALPH	Pacific Telephone
	HOLLAND JERRY	Pacific Telephone
MAIER GEORGE E	Pacific Telephone	
MARROS GEO	Pacific Telephone	
MATTOX J E	Pacific Telephone	
MAURER J M	Pacific Telephone	
1962	ANNIS SAML	Pacific Telephone
	ATWOOD CHAS	Pacific Telephone
	BROWN VIRGIE C	Pacific Telephone
	CHRISTIE THOS J	Pacific Telephone
	CROWLEY THOS N	Pacific Telephone
	DALY BURT	Pacific Telephone
	DI VITTORIO CONCETTA	Pacific Telephone
	HARALSON HUGH	Pacific Telephone
	KENT ARTHUR V	Pacific Telephone
	MITCHELL CHAS	Pacific Telephone
	SUSFALK JOS	Pacific Telephone
	TESTA DANL J	Pacific Telephone

FINDINGS

7638 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	TAYLOR ORTIS L	Pacific Telephone
	TAYLOR ORTIS L	Pacific Telephone
1956	DE VILLE ENGINEERING CONSTRUCTION CO	Pacific Telephone
1950	NUTTALL CLIFFORD R	Pacific Telephone
	NUTTALL CLIFFORD R	Pacific Telephone

7640 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CLINIA MEDICA SAN MIGUEL	Haines Company, Inc.
	APARTMENTS	Haines Company, Inc.
	ERAZO Miguel A	Haines Company, Inc.
	FRANCO Roger	Haines Company, Inc.
	HAYES Terms	Haines Company, Inc.
	HILTON Rae	Haines Company, Inc.
	ORTEGA Caios Juan	Haines Company, Inc.
	ROCHA Valerio	Haines Company, Inc.
	ROCHA Valerio	Haines Company, Inc.
	2001	FRANCO Roger
HURTADO Vicente		Haines & Company, Inc.
IEZZA Franco		Haines & Company, Inc.
LANDEROS Odilon		Haines & Company, Inc.
MARMOLEJO Alfredo		Haines & Company, Inc.
REYNOSO Wendy		Haines & Company, Inc.
ROCHA Valerio		Haines & Company, Inc.
APARTMENTS		Haines & Company, Inc.
CRUZ Juan B		Haines & Company, Inc.
DEGIDIO Rosa		Haines & Company, Inc.
1995	DIUN AI	Haines & Company, Inc.
	ERAZO Miguel A	Haines & Company, Inc.
	Cartez Adrian	Pacific Bell
	Diun AI	Pacific Bell
	Garzon Tomas	Pacific Bell
	Reyes Cristobal	Pacific Bell
1991	Rocha Valeria	Pacific Bell
	Beltran Araceli	Pacific Bell
	Diun AI	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Diute J	Pacific Bell
	Fox PM	Pacific Bell
	Pocasangre Griselda	Pacific Bell
	Reyes V	Pacific Bell
	Reyes Veronica	Pacific Bell
	Reyes Veronica	Pacific Bell
	Garzon Tomas	Pacific Bell
	1985	Goldsberry Jas
	Goldsberry M	Pacific Bell
	Habzansky John Michael	Pacific Bell
	Hacche W G	Pacific Bell
	Carter Dru	Pacific Bell
	Diun Al	Pacific Bell
	Fox P M	Pacific Bell
	Jenkins Edw T	Pacific Bell
	Ludwig R	Pacific Bell
	Moore BI C	Pacific Bell
	Pedraza Roaslind & Alfonso	Pacific Bell
	Santos Robin	Pacific Bell
1980	DIUN AL	Pacific Telephone
	EMMONS ROBT	Pacific Telephone
	GREGG O	Pacific Telephone
	HABZANSKY JOHN MICHAEL	Pacific Telephone
	HAISLIP ALICE	Pacific Telephone
	JENKINS EDW T	Pacific Telephone
	LUDWIG R	Pacific Telephone
	MOORE B C	Pacific Telephone
	PURSER BRODLE & SHARON	Pacific Telephone
	RACELIS M	Pacific Telephone
	WARE RAY	Pacific Telephone
1975	Christopher Gary M	Pacific Telephone
	FIGURETTES RUTH JUNGE	Pacific Telephone
	Ludwig R	Pacific Telephone
	Stockle Thos E	Pacific Telephone
	Westbrook Ronald	Pacific Telephone
	Williams David A	Pacific Telephone
1970	MILLER RICHARD	Pacific Telephone
	MILLER RICHARD	Pacific Telephone

FINDINGS

7645 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS	Haines Company, Inc.
	CAMACHO Madia 818 9 B	Haines Company, Inc.
	LOPEZ Maria	Haines Company, Inc.
	MARQUEZ Sergio	Haines Company, Inc.
	MENDEZJa lme 818 255&3923e	Haines Company, Inc.
	MONGE Madsa	Haines Company, Inc.
	ORTEGA lctor	Haines Company, Inc.
	Manuel	Haines Company, Inc.
	PALOMAR Francisco	Haines Company, Inc.
	PISANA Consuelo	Haines Company, Inc.
	SARABIA Ullses	Haines Company, Inc.
	TREMINIO Cdislna	Haines Company, Inc.
	VALADES Juan	Haines Company, Inc.
	VAZQUEZ Ruben	Haines Company, Inc.
VILLAPANDO E	Haines Company, Inc.	
VILLAPANDO E	Haines Company, Inc.	
2001	APARTMENTS	Haines & Company, Inc.
	BARRIOS Diana J	Haines & Company, Inc.
	ESCOBAR Sergio A	Haines & Company, Inc.
	MINA Sonia M	Haines & Company, Inc.
	ORBE Gerardo	Haines & Company, Inc.
	PEREZ Jose Luis	Haines & Company, Inc.
VILLAPANDO E	Haines & Company, Inc.	
1991	Chavez Salvador	Pacific Bell
	Cortez Martha	Pacific Bell
	Cortez Rafael	Pacific Bell
	Cortez Ralph S Fer	Pacific Bell
	Elghouleh Mohyieddin	Pacific Bell
	Flares R Antonia	Pacific Bell
	Flares RC	Pacific Bell
	Flares RE & ME	Pacific Bell
	Flores RE & ME	Pacific Bell
	Ramirez Jorge	Pacific Bell
1985	Gutierrez Tony	Pacific Bell
	Kim Jong T	Pacific Bell
	Lee Chung Hyo	Pacific Bell
	Mercado I	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Minster Irv & Jane	Pacific Bell
	Minster Ken & Sam	Pacific Bell
1980	BOYCE N	Pacific Telephone
	BURGMEIER VONE	Pacific Telephone
	CHAVIRA JUAN CAMPOS	Pacific Telephone
	LEE CHUNG HYO	Pacific Telephone
	OH HEUNG SUP	Pacific Telephone
	SCHOW EDITH	Pacific Telephone
	STANSBURY D M	Pacific Telephone
	THIELEN S M	Pacific Telephone
1975	Day Geo H	Pacific Telephone
	Le Flore Catherine	Pacific Telephone
	Le Flore Jos	Pacific Telephone
1970	BURGMEIER YONE	Pacific Telephone
	COLE JACK	Pacific Telephone
	DIAZ CASTOR	Pacific Telephone
	DIAZ MARIA	Pacific Telephone
	JOHANSEN ROY T	Pacific Telephone
	JOHNSON RONALD T	Pacific Telephone
	KINGERY LEWIS F 645	Pacific Telephone
	KURTZ T GEO	Pacific Telephone
	STEUART GERARD J	Pacific Telephone
	SURDEZ EUGENE E	Pacific Telephone
	THORE LOUISE A	Pacific Telephone
	WHITTEMORE KATHY	Pacific Telephone
	WHITTEMORE PATI	Pacific Telephone
	WILLIAMS E M	Pacific Telephone
	BURGMEIER YONE	Pacific Telephone
	COLE JACK	Pacific Telephone
	DIAZ CASTOR	Pacific Telephone
	DIAZ MARIA	Pacific Telephone
	JOHANSEN ROY T	Pacific Telephone
	JOHNSON RONALD T	Pacific Telephone
KINGERY LEWIS F 645	Pacific Telephone	
KURTZ T GEO	Pacific Telephone	
STEUART GERARD J	Pacific Telephone	
SURDEZ EUGENE E	Pacific Telephone	
THORE LOUISE A	Pacific Telephone	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	WHITTEMORE KATHY	Pacific Telephone
	WHITTEMORE PATI	Pacific Telephone
	WILLIAMS E M	Pacific Telephone
1962	SIVERLING ROY E DR	Pacific Telephone
1956	TIMPE H F DR	Pacific Telephone
	TIMPE MARY MRS	Pacific Telephone
1950	TIMPE HENRY R	Pacific Telephone
	TIMPE HENRY R	Pacific Telephone

7646 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GARVIN Thomas	Haines & Company, Inc.
	JONES Jeffrey H	Haines & Company, Inc.

7651 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	7651 LAUREL CANYON BOULEVARD LLC	Cole Information Services
2001	XXXX	Haines & Company, Inc.
1980	BECKER GEO E	Pacific Telephone
	WILLIAMS S M	Pacific Telephone
1962	SPECIALIZED SPRINKLER SERVICE	Pacific Telephone
	GARDNER THOS S	Pacific Telephone
1956	THORE LOUISE A	Pacific Telephone
	THORE CHAS A	Pacific Telephone
1950	THORE LOUISE A R	Pacific Telephone
	THORE LOUISE A R	Pacific Telephone

7654 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	C L ENTERPRISES	Cole Information Services
	LAUREL APARTMENTS	Cole Information Services
2008	LAUREL APARTMENTS	Cole Information Services
2006	MATA Conc apclon	Haines Company, Inc.
	MONGE Emilia	Haines Company, Inc.
	MORALES Zeferino A	Haines Company, Inc.
	NAVARRO Bealris	Haines Company, Inc.
	PARRA Jose L	Haines Company, Inc.
	PEREZ Jose J	Haines Company, Inc.
	PEREZ Mods	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PORTILLO Jose	Haines Company, Inc.
	11 RAMOS Maria	Haines Company, Inc.
	SALAZAR Jose	Haines Company, Inc.
	SANCHEZ Gilbero	Haines Company, Inc.
	SMNCHEZ Madiano	Haines Company, Inc.
	SANCHEZ Noe	Haines Company, Inc.
	SIXTO Maria	Haines Company, Inc.
	TORRES Laura	Haines Company, Inc.
	VASQUEZ Javier	Haines Company, Inc.
	VENTURA Eduardo	Haines Company, Inc.
	VILLALTA Juan	Haines Company, Inc.
	VILLANUEVAJuan	Haines Company, Inc.
	LAUREL APTS	Haines Company, Inc.
	6 AGUSTIN Madia	Haines Company, Inc.
	MNDRADE Guadalupe 818 B 255	Haines Company, Inc.
	ARANDA Nohem I	Haines Company, Inc.
	BARBOSA Karen	Haines Company, Inc.
	CORDON Belisadio	Haines Company, Inc.
	DIAZHugo Cesar	Haines Company, Inc.
	B GARCIA Nabor	Haines Company, Inc.
	GARCIA Ramon	Haines Company, Inc.
	GONZALEZ Maximino	Haines Company, Inc.
	HERNANDEZ Nahum	Haines Company, Inc.
	HERRERA Olga 818 B 764 0368e	Haines Company, Inc.
	JAUREGUI Noel	Haines Company, Inc.
	LAUREL	Haines Company, Inc.
	LOERA Jesus	Haines Company, Inc.
LOPEZ Affon o	Haines Company, Inc.	
LUCAS Maribel 818 764 746 S	Haines Company, Inc.	
LUGO Wendy	Haines Company, Inc.	
2001	LAUREL APTS	Haines & Company, Inc.
	AGUILAR Pedro	Haines & Company, Inc.
	ARCEO Dioselina	Haines & Company, Inc.
	AVILLANO Marcos	Haines & Company, Inc.
	DANESTA Elvira	Haines & Company, Inc.
	ESCOBEDO Rene	Haines & Company, Inc.
	FAUSTO Carlos	Haines & Company, Inc.
FELIX Maria	Haines & Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GONZALEZ Marcelino	Haines & Company, Inc.
	GONZALEZ Maximino	Haines & Company, Inc.
	HALL Mickey	Haines & Company, Inc.
	HERNANDEZ Ester	Haines & Company, Inc.
	HERRERA Guadalupe	Haines & Company, Inc.
	LAUREL APARTMENTS	Haines & Company, Inc.
	LY Duong	Haines & Company, Inc.
	MATHIEU Larell	Haines & Company, Inc.
	MIJARES Laura	Haines & Company, Inc.
	MORENO Carlos	Haines & Company, Inc.
	MORENO Carlosd	Haines & Company, Inc.
	PEREZ Luis Manuel	Haines & Company, Inc.
	RAMIREZ M	Haines & Company, Inc.
	ZEPEDA Carmen Elena	Haines & Company, Inc.
1995	Birch Claude	Pacific Bell
	Del Cud Eva Maritna	Pacific Bell
	Garcia Victor	Pacific Bell
	L Ducero Christina L	Pacific Bell
	Paz Catalina	Pacific Bell
1991	Amani Mohammad	Pacific Bell
	Amarii S Mahran	Pacific Bell
	Barragan Gloria	Pacific Bell
	Barragan Guadalupe	Pacific Bell
	Barragan J:	Pacific Bell
	Barragan Jaime Sepulveda	Pacific Bell
	Casillas Jose	Pacific Bell
	Castanon Severino	Pacific Bell
	Castanzo D Msn His	Pacific Bell
	Ceron Jose	Pacific Bell
	Ceron Maria Marta	Pacific Bell
	Duron Araisa Demetro	Pacific Bell
	Echeverria Arianna	Pacific Bell
	Echeverria E	Pacific Bell
	:Gallardo Jesus R	Pacific Bell
	Guzman Otoniel	Pacific Bell
	Hernandez Irene	Pacific Bell
	Hemandez Iris Marlene	Pacific Bell
	Lee Robert Arthur	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lopez Antonio	Pacific Bell
	Medina Ruben	Pacific Bell
	Menedez Paulino	Pacific Bell
	Menedjian Harry	Pacific Bell
	Menedjyan O	Pacific Bell
	Menefee B	Pacific Bell
	Ruiz Jose Omar	Pacific Bell
1962	TAGGART PERCY D	Pacific Telephone
1956	TAGGART PERCY D R	Pacific Telephone
1950	TAGGART PERCY D R	Pacific Telephone
	TAGGART PERCY D R	Pacific Telephone

7656 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	KING DONALD C (O)	Los Angeles Directory Co.

7661 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KNIPPELBERG Robert	Haines & Company, Inc.
1980	HARMAN CLAUDE B	Pacific Telephone
1970	HARMAN CLAUDE B	Pacific Telephone
	HARMAN CLAUDE B	Pacific Telephone

7700 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DEMILLE Horace W	Haines Company, Inc.
2001	DEMILLE Horace W	Haines & Company, Inc.
1991	De Mille Horace W	Pacific Bell
	De Mile ML	Pacific Bell
1985	De Mille Horace W	Pacific Bell
1980	DE MILLE HORACE W	Pacific Telephone
1970	DE MILLE HORACE W	Pacific Telephone
	DE MILLE HORACE W	Pacific Telephone
1962	DE MILLE HORACE W	Pacific Telephone

7701 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS ALONZO Jorge A	Haines Company, Inc.
	AVII ASalvador	Haines Company, Inc.
	BARAJAS Pablo	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BETZ Naeeh	Haines Company, Inc.
	CHINCHIA Francisco	Haines Company, Inc.
	DIAZ Jose	Haines Company, Inc.
	FLORES Adolfo	Haines Company, Inc.
	INOSTROS Juan	Haines Company, Inc.
	JIMENEZ Efrain	Haines Company, Inc.
	MORENO Anita	Haines Company, Inc.
	MORENO Arturo	Haines Company, Inc.
	RUBEN Montoya	Haines Company, Inc.
	RUBIO Aida	Haines Company, Inc.
	SADANA Oscar	Haines Company, Inc.
	SALINAS Marda B	Haines Company, Inc.
	VIZCARRA Leondez	Haines Company, Inc.
VIZCARRA Leondez	Haines Company, Inc.	
2001	APARTMENTS	Haines & Company, Inc.
	CABRERA Martin	Haines & Company, Inc.
	CARRETERO Ruben	Haines & Company, Inc.
	GOMEZ Jorge	Haines & Company, Inc.
	JIMENEZ Garcia Oscar	Haines & Company, Inc.
	MORENO Anita	Haines & Company, Inc.
	OLIZAS David	Haines & Company, Inc.
	OROZCO Veronica	Haines & Company, Inc.
	QUEVEDO Arturo	Haines & Company, Inc.
	ROSALES Pedro R	Haines & Company, Inc.
	VALADEZ Ignacia	Haines & Company, Inc.
ZAVALA Leticia	Haines & Company, Inc.	
1995	Alarcon Francisco A	Pacific Bell
	Gunman Monica	Pacific Bell
	IGuzman N	Pacific Bell
	Minano Jorge	Pacific Bell
	Monteiano Eva	Pacific Bell
1991	Alearez Ana Maria	Pacific Bell
	Figueroa Manuel	Pacific Bell
	Gutierrez Evangelina	Pacific Bell
	Limon Jose De Jesus Carbajal	Pacific Bell
1980	PAZ IGNACIO	Pacific Telephone
1970	SHULL ZEKE	Pacific Telephone
	SHULL ZEKE	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	BAKER CHAS J NORTH HOLLYWOOD	Pacific Telephone
	BAKER BLANCHE	Pacific Telephone
	VAN VELZER DONALD G	Pacific Telephone
	VAN VELZER RUBY	Pacific Telephone
1956	BAKER CHAS J	Pacific Telephone
	MORIN ALDEA MRS	Pacific Telephone
	SPARR MICHAEL J	Pacific Telephone
1950	BAKER CHAS J R	Pacific Telephone
	BAKER RUTH A R	Pacific Telephone
	BAKER CHAS J R	Pacific Telephone
	BAKER RUTH A R	Pacific Telephone

7710 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	BAKER RUTH A	Pacific Telephone

7716 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	JK & D FLOOR CLEANING	Cole Information Services
	CLOCK IT PRODUCTIONS GROUP	Cole Information Services
2006	APARTMENTS	Haines Company, Inc.
	BOOTHE Bradford	Haines Company, Inc.
	BOOTHE Bradford	Haines Company, Inc.
	CERVANTES Porfrio	Haines Company, Inc.
	GRAMMKurt	Haines Company, Inc.
	PALACIOS Maria	Haines Company, Inc.
	SANTANA Olivia	Haines Company, Inc.
	TORRES E Lus	Haines Company, Inc.
	WASHINGTON	Haines Company, Inc.
	Derrick	Haines Company, Inc.
2001	TORRES E Lus	Haines Company, Inc.
	BOOTHE B	Haines & Company, Inc.
	PAZ Maria	Haines & Company, Inc.
	QUEENEN Shirley	Haines & Company, Inc.
1995	SANTANA Olivia	Haines & Company, Inc.
	Boothe B	Pacific Bell
1991	Murphy D L	Pacific Bell
	Ajax The Clown	Pacific Bell
	Fairbanks M K	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lape CM	Pacific Bell
	La Pearl BJ	Pacific Bell
	Murphy D L	Pacific Bell
	Murphy D M	Pacific Bell
	Shelman Mark	Pacific Bell
1985	Fairbanks P	Pacific Bell
	Murphy D L	Pacific Bell
	Murphy D M	Pacific Bell
	Abrams Michael G	Pacific Bell
	Abrams Mike & Sylvia	Pacific Bell
	Ajax The Clown	Pacific Bell
	Beck R	Pacific Bell
	Fairbanks M K	Pacific Bell
	Fairbanks Mark	Pacific Bell
	Fairbanks N A	Pacific Bell
1980	ABRAMS MICHAEL G	Pacific Telephone
	BOOTHE BRADFORD	Pacific Telephone
	ESPARZA GEO	Pacific Telephone
	GARRETT PATRICK J	Pacific Telephone
	LAPE C M	Pacific Telephone
	LETO BLAISE	Pacific Telephone
	LINDENBAUM EDW A	Pacific Telephone
	MURPHY D L	Pacific Telephone
	SHELMAN MARIE S	Pacific Telephone
1975	Shelman Mark	Pacific Telephone
1962	VAN WINKLE HAROLD MRS	Pacific Telephone
1956	FOWLER HAROLD S MRS	Pacific Telephone
1950	FOWLER HAROLD S MRS R	Pacific Telephone
	FOWLER HAROLD S MRS R	Pacific Telephone
1940	PEAIRS CLYDE E	Los Angeles Directory Co.

7717 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	YAN Geog	Haines Company, Inc.
	a Er IMAN Hareut	Haines Company, Inc.
	ESQUIBEL Sy Mva	Haines Company, Inc.
	GALLEGOS Maricea	Haines Company, Inc.
	JOSE Sa chez 818 764 B	Haines Company, Inc.
	MEJIA Jme	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NAVES Karis	Haines Company, Inc.
	REINOSA Candido	Haines Company, Inc.
	REYNOZA Bonre	Haines Company, Inc.
	SANCHEZJose 00 e	Haines Company, Inc.
2001	AMAYA Aramis Osmin	Haines & Company, Inc.
	ESQUIBEL I	Haines & Company, Inc.
	LOPEZ Antonio Jr	Haines & Company, Inc.
	MOLINA Ana M	Haines & Company, Inc.
1995	Vasquez Guillermo Dante	Pacific Bell
1985	Welsh S	Pacific Bell
	Welsh S	Pacific Bell
	Welsh Robt	Pacific Bell
1981	YOUNG CHRIS NH	Pacific Telephone

7725 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e AARTMENTS	Haines Company, Inc.
	CALLAHAN Orlando	Haines Company, Inc.
	B CASCO Maumf	Haines Company, Inc.
	DAVIS Monica	Haines Company, Inc.
	DAVTIAN Davit	Haines Company, Inc.
	HELLEY Bradley R	Haines Company, Inc.
	6 HERNANDEZ Arie	Haines Company, Inc.
	KENNER Brenda	Haines Company, Inc.
	PANT AGUA Juan	Haines Company, Inc.
	7 REMBERT Noman	Haines Company, Inc.
	ROSS Shanekia	Haines Company, Inc.
	URI BE Marso	Haines Company, Inc.
	WILLI MS Cndy S	Haines Company, Inc.
	2001	ANDREWS Susan M
CARFLEY Bryan		Haines & Company, Inc.
CHOBANYAN Susanna		Haines & Company, Inc.
1995	Asesyan Nazaret	Pacific Bell
	Chobanian Vasil	Pacific Bell
	I Chobanyan Susanna	Pacific Bell
	Llanes Ricardo	Pacific Bell
	Lopez Juana M	Pacific Bell
1991	Canales Hector	Pacific Bell
	Canales Hilda	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Canales Horacio	Pacific Bell
	Chobanyan Susanna	Pacific Bell
	Khan Jonathan	Pacific Bell
	Latta Bruce	Pacific Bell
	Llanes Ricardo	Pacific Bell
	Madaryan Karapet	Pacific Bell
	Ordonez Sheila F	Pacific Bell
	Portillo Juan Rosa	Pacific Bell
	Portillo L	Pacific Bell
	Portillo LR	Pacific Bell
	Portillo Lisa L	Pacific Bell
	Suarez Adolfo	Pacific Bell
	Suarez Ada	Pacific Bell
	1985	Aswad David
Aswani Nairozin S		Pacific Bell
Bartell Tim		Pacific Bell
Flowers Elizabeth F		Pacific Bell
Jones Rose		Pacific Bell
Jones Rosemarie		Pacific Bell
Jones Rosemary		Pacific Bell
Khan Jonathan		Pacific Bell
Ozar Amalia		Pacific Bell
Ozar E		Pacific Bell
Rivas Napoleon		Pacific Bell
Rubin Steven		Pacific Bell
Rubin Steven H		Pacific Bell
Scott Carl L		Pacific Bell
1980	BOCHAT LAWRENCE J	Pacific Telephone
	BOUJIKIAN RAFFI K	Pacific Telephone
	CARBREY ROBT	Pacific Telephone
	CORKILL C	Pacific Telephone
	FERGUSON GARY W	Pacific Telephone
	HARRIS NORELLA	Pacific Telephone
	RICHEY L	Pacific Telephone
1975	WILSON FLORENCE	Pacific Telephone
	Chavez Marla Elena	Pacific Telephone
	Flanagan Steven G	Pacific Telephone
	Ford Lawrence W	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Skinner Lois V	Pacific Telephone
1970	BAKER G L	Pacific Telephone
	DUDMAN TOM	Pacific Telephone
	FLEISCHHACKER C MRS	Pacific Telephone
	FRANK RICHARD L	Pacific Telephone
	GENNARELLI C S	Pacific Telephone
	NISHIMURA HISAO	Pacific Telephone
	NISSEN LEONA	Pacific Telephone
	PENNINE RODNEY M	Pacific Telephone
	ROGGERS LAWRENCE K	Pacific Telephone
	TESSEL MAURY	Pacific Telephone
	BAKER G L	Pacific Telephone
	DUDMAN TOM	Pacific Telephone
	FLEISCHHACKER C MRS	Pacific Telephone
	FRANK RICHARD L	Pacific Telephone
	GENNARELLI C S	Pacific Telephone
	NISHIMURA HISAO	Pacific Telephone
	NISSEN LEONA	Pacific Telephone
	PENNINE RODNEY M	Pacific Telephone
	ROGGERS LAWRENCE K	Pacific Telephone
	TESSEL MAURY	Pacific Telephone

7726 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ECOHANDLOOM LTD LIABILITY CO	Cole Information Services
2006	PANDULA Kusua	Haines Company, Inc.

7732 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BRUNO JOS S R	Pacific Telephone
	BRUNO JOS S R	Pacific Telephone

7733 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHAVEZPEROOMO	Haines Company, Inc.
	Oscar KIM Kil Tas	Haines Company, Inc.
2001	CHAVEZ Emma	Haines & Company, Inc.
	SALEHUDDIN Akm James	Haines & Company, Inc.
	TINOCO Conrado	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Koparanyan Agavni	Pacific Bell
	Ny Nuchree	Pacific Bell
	Sazon Joel	Pacific Bell
	Sazzman S	Pacific Bell
1985	Doyle Patrick A	Pacific Bell
1980	SEITZ SUKCHA NORTH HOLLYWOOD	Pacific Telephone
	DI BENEDETTO KENNETH J	Pacific Telephone
	FERGUSON THOS	Pacific Telephone
	HACKETT ROOSEVELT	Pacific Telephone
	MAGANA DAVID F	Pacific Telephone
	PEREZ FRANCISCO	Pacific Telephone
	POINTS ROBT	Pacific Telephone
	SANANTONIO JOS JR & PATRICIA	Pacific Telephone
1975	Conroy Vickie	Pacific Telephone
	Du Sell Carol A	Pacific Telephone
	Schmidt Deborah J	Pacific Telephone
	William O	Pacific Telephone
1970	CARPENTER OLA	Pacific Telephone
	CARPENTER OLA	Pacific Telephone
1962	CARPENTER OLA	Pacific Telephone
	MATTIA SALVATORE	Pacific Telephone
	MAYNARD GEO L R	Pacific Telephone
	ROACH JAS M	Pacific Telephone
	SAGE WM	Pacific Telephone

7734 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2001	XXXX	Haines & Company, Inc.

7739 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MA PLUMBING	Cole Information Services
2006	ESTRADA Geardo	Haines Company, Inc.
	RAYMUNDO	Haines Company, Inc.
	Bemadetta TAAVAO M	Haines Company, Inc.
2001	DINIO Josefina	Haines & Company, Inc.
	ELLIS Robert D	Haines & Company, Inc.
	RAYMUNDO William B	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Ellis Robert D	Pacific Bell
	L Larsen Alan L	Pacific Bell
	i Larsen Allen G	Pacific Bell
	I Rafaelian R	Pacific Bell
	Raevouri Saskia	Pacific Bell
1991	Ellis Robert D	Pacific Bell
	Ellis Robt J Mrs	Pacific Bell
	Garcia Francisco	Pacific Bell
	Juarez Rogelio A	Pacific Bell
	Sawyer Richard W	Pacific Bell
1985	Cho Byong S	Pacific Bell
	Cho Tae R	Pacific Bell
	Conley J	Pacific Bell
	Ferguson C	Pacific Bell
	Halpainy Marshall E	Pacific Bell
	Martinez Lydia N	Pacific Bell
	Martinez Lynda L	Pacific Bell
	Martinez M	Pacific Bell
	Martinez M P Cty	Pacific Bell
	Martinez M	Pacific Bell
	Martinez M A Par	Pacific Bell
	Martinez M C	Pacific Bell
1980	CHAPPLE KENNETH G	Pacific Telephone
	DEVINNA ROBIN	Pacific Telephone
	GOMEZ JOSE F	Pacific Telephone
	HALE LIVIA	Pacific Telephone
	HALPAINY MARSHALL E	Pacific Telephone
	RENTERIA MIKE J	Pacific Telephone
1975	Hale Livia	Pacific Telephone
	House Linda	Pacific Telephone
	Jangala T A	Pacific Telephone
	Lambert W D	Pacific Telephone
	Lopez Alfred D Jr	Pacific Telephone
	Wojcik Connie	Pacific Telephone
1970	LINN JERRY MARTIN	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LINN JERRY MARTIN	Pacific Telephone
1962	BROOKS HARRY	Pacific Telephone
	HANSKAT DOUGLAS M	Pacific Telephone
	JENKINS CLAIRE MRS	Pacific Telephone
	PETERSON THOS	Pacific Telephone
	PIANALTO C D	Pacific Telephone
	PIANALTO JANET	Pacific Telephone
	STEPHENS VESTA	Pacific Telephone
	STEWART GWEN	Pacific Telephone
	STEWART JOS	Pacific Telephone
	SYMONS FRANCIS G BLDG CONTRS	Pacific Telephone
	WALDRON MARY E	Pacific Telephone

7740 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NIEVES Rosario	Haines Company, Inc.
	OPIGEL Jesus	Haines Company, Inc.
	FORTILLO Lsbeth	Haines Company, Inc.
2001	ALVAREZ Fabiola	Haines & Company, Inc.
	GUTIERREZ Yesenia	Haines & Company, Inc.
	PADILLA Gilbert	Haines & Company, Inc.
	SALAS Cathy	Haines & Company, Inc.
	SALAS Peter	Haines & Company, Inc.
	SOLIS Angelo	Haines & Company, Inc.
	APARTMENTS	Haines & Company, Inc.
1995	Amaya Aramis Osmin	Pacific Bell
	Aravalo Antonio	Pacific Bell
	Lopez Roberto	Pacific Bell
1991	Eldaouch Basuny	Pacific Bell
1940	SCHUTRUM WM A (O)	Los Angeles Directory Co.

7743 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STONE HARVEY H R	Pacific Telephone
	STONE HARVEY H R	Pacific Telephone

7744 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GONZALE 7 Johanna	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZ Franis	Haines Company, Inc.
	LOPEZ Lorena A 818 255 3 S	Haines Company, Inc.
	MENJ VAR Pedro A	Haines Company, Inc.
2001	SOLIS Angelo	Haines & Company, Inc.
	HURTADO Vicente	Haines & Company, Inc.
1995	Portillo Hector	Pacific Bell
1991	Castiflo Salvadore G	Pacific Bell
1975	Manning R	Pacific Telephone
1962	HAGEDORN ERNEST	Pacific Telephone
	HAGEDORN ERNEST SEWER CONTR	Pacific Telephone
1956	HAGEDORN ERNEST	Pacific Telephone
1950	HAGEDORN ERNEST CSPOOL SERV	Pacific Telephone
	HAGEDORN ERNEST CSPOOL SERV	Pacific Telephone
1940	HAGEDORN ERNEST (O) CESSPOOL CONTR	Los Angeles Directory Co.

7745 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	RAMONA APARTMENTS	Cole Information Services
2008	RAMONA APARTMENTS	Cole Information Services
2006	APARTMENTS	Haines Company, Inc.
	BARRAGANA Alfonso	Haines Company, Inc.
	CALDERON Crysta	Haines Company, Inc.
	CARDONA Gracdela	Haines Company, Inc.
	FASCIO Leonaido	Haines Company, Inc.
	JENSEN Erc	Haines Company, Inc.
	KAUR Kulwant	Haines Company, Inc.
	MURILLO Andrs	Haines Company, Inc.
	NILO Marisol 818 764 148 G	Haines Company, Inc.
	ORELLANA Jonatha	Haines Company, Inc.
	RAMIREZ Marda	Haines Company, Inc.
	RAMONA	Haines Company, Inc.
	SANDOVAL ose M	Haines Company, Inc.
	ZUNIGA Ortavio	Haines Company, Inc.
	SANDOVAL ose M	Haines Company, Inc.
2001	APARTMENTS	Haines & Company, Inc.
	DIAZ Jesus	Haines & Company, Inc.
	LIGAN Martin	Haines & Company, Inc.
	MCKITRICK Mary	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OROZCO Claudia	Haines & Company, Inc.
	WANG Panida A	Haines & Company, Inc.
1995	Green Mona	Pacific Bell
	Lee Yoon Hueng	Pacific Bell
	Moran Candelaria	Pacific Bell
	Sanabria Maritza	Pacific Bell
	Wilson Charles	Pacific Bell
1991	Alegria Ana	Pacific Bell
	Alegria DM Sylm	Pacific Bell
	Alegria David	Pacific Bell
	Alvares Franciso	Pacific Bell
	Diaz Jesus	Pacific Bell
	Lee Yoon Hueng	Pacific Bell
	Lee Yoon Jai	Pacific Bell
	Makaryan Gevorg	Pacific Bell
	Wilson Charles	Pacific Bell
1985	Bhung Thao	Pacific Bell
	Bi Coastal Consulting Ltd	Pacific Bell
	Diaz Jesus	Pacific Bell
	Durisseau Preston	Pacific Bell
	Galeano Isabel	Pacific Bell
	Gonzales Soila	Pacific Bell
	Gonzales T Sylm	Pacific Bell
	Gonzales T	Pacific Bell
	Gonzales Teresa	Pacific Bell
	Lee Yoon Hueng	Pacific Bell
	Renfro Kayleen	Pacific Bell
	Renfro Neal	Pacific Bell
	Renfro Marvel	Pacific Bell
	Renfrow D J	Pacific Bell
	Salazar Jesus	Pacific Bell
	Salazar Jim	Pacific Bell
	1980	CANTU CHRIS L
WATTS EARL E NORTH HOLLYWOOD		Pacific Telephone
BERNACH DAVID		Pacific Telephone
CHAVEZ EMMA GLADYS		Pacific Telephone
KANG JUNG WOO		Pacific Telephone
LEE YOON-HUENG		Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MONSELVE IGNACIO R	Pacific Telephone
	PATENAUDE CLAUDE	Pacific Telephone
	PEREZ ARMANDO	Pacific Telephone
	PEREZ ELIEZER	Pacific Telephone
	REARICK PAT L	Pacific Telephone
	SANCHEZ MARIA T	Pacific Telephone
	TORRES Y	Pacific Telephone
1975	Caldera Manuel	Pacific Telephone
	Flores E	Pacific Telephone
1970	MALINIENI HEINO A NORTH HOLLYWOOD	Pacific Telephone
	MALINIENI HEINO A NORTH HOLLYWOOD	Pacific Telephone
	COMBS JOHN P	Pacific Telephone
	CORBETT SYLVIA	Pacific Telephone
	FELDMAN JULIUS	Pacific Telephone
	HALCROW PETER M	Pacific Telephone
	ISABELLA MARIE TYTNE	Pacific Telephone
	ISABELLA PATRICK	Pacific Telephone
	KUSUNOKI KAZUO G	Pacific Telephone
	LATKOVICH JOE	Pacific Telephone
	LEISTNER ROSE MARIE	Pacific Telephone
	MARTIN TOBY G	Pacific Telephone
	OBERDICK JOHN	Pacific Telephone
	PATIPANAVAT REANOU	Pacific Telephone
	PHELAN ART A	Pacific Telephone
	REECE JAMES DURON	Pacific Telephone
	ROCHA JESUS HECTOR	Pacific Telephone
	COMBS JOHN P	Pacific Telephone
	CORBETT SYLVIA	Pacific Telephone
	FELDMAN JULIUS	Pacific Telephone
	HALCROW PETER M	Pacific Telephone
	ISABELLA MARIE TYTNE	Pacific Telephone
	ISABELLA PATRICK	Pacific Telephone
	KUSUNOKI KAZUO G	Pacific Telephone
	LATKOVICH JOE	Pacific Telephone
	LEISTNER ROSE MARIE	Pacific Telephone
	MARTIN TOBY G	Pacific Telephone
OBERDICK JOHN	Pacific Telephone	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PATIPANAVAT REANOU	Pacific Telephone
	PHELAN ART A	Pacific Telephone
	REECE JAMES DURON	Pacific Telephone
	ROCHA JESUS HECTOR	Pacific Telephone

7750 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ANGUIANO Maurice 818 B 255	Haines Company, Inc.
	GONZALEZLEFAL	Haines Company, Inc.
	Vitor MOSS James	Haines Company, Inc.
	OCHOAJossle	Haines Company, Inc.
2001	XXXX	Haines & Company, Inc.
1991	Herrera Victor	Pacific Bell
	Rai Felipe	Pacific Bell
	Ruiz Felipe R	Pacific Bell
	Sosa Edward	Pacific Bell
1962	BERMUDEZ APOLINARIO	Pacific Telephone

7755 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	RUBIO MARBLE & TILE INC	Cole Information Services
2006	MENDEZRamon	Haines Company, Inc.
	PEREZ Afred D	Haines Company, Inc.
	PEREZElías	Haines Company, Inc.
	RIOS Jesus	Haines Company, Inc.
	RIVERA Maria	Haines Company, Inc.
	RODAS Caffnen	Haines Company, Inc.
	RODRIGUEZ	Haines Company, Inc.
	Francisco J ROSILLO Martina	Haines Company, Inc.
	SANTOS Becerra 818 S 255	Haines Company, Inc.
	4 SILVA Jose	Haines Company, Inc.
	4 SILVA Jose	Haines Company, Inc.
	APARTMENTS BALDWIN Mytle	Haines Company, Inc.
	BENr TEZGiovanni	Haines Company, Inc.
	BRISENO Ruben	Haines Company, Inc.
	LAZO Martin	Haines Company, Inc.
	LOERA Antonio	Haines Company, Inc.
	MARTINEZ Claudia Y	Haines Company, Inc.
	MARTINEZ Luisw	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS	Haines & Company, Inc.
	MARTINEZ Claudia Y	Haines & Company, Inc.
	MENOEZ Ramon	Haines & Company, Inc.
	PALOMARES Maria C	Haines & Company, Inc.
	RODRIGUEZ Francisco J	Haines & Company, Inc.
	RUBIO Jose	Haines & Company, Inc.
	RUIZ Gabriela	Haines & Company, Inc.
1995	Riaz Shokut	Pacific Bell
1991	Aranda Maria	Pacific Bell
	Campbell T	Pacific Bell
	Olivares Raymundo L	Pacific Bell
	Olivares S S Fer	Pacific Bell
	Oliva Reyes Alvaro	Pacific Bell
	Pogosyan Gamlet	Pacific Bell
	Pogosyan L	Pacific Bell
	Pogosyan L	Pacific Bell
	Portales Margarita Ana	Pacific Bell
	Zepeda Alfredo	Pacific Bell
1985	Buchanan Randy & Wendy	Pacific Bell
	Giatti R	Pacific Bell
	Quinones Reynaldo	Pacific Bell
	Soto G	Pacific Bell
1980	FARRIS DENNIS & ELAINE	Pacific Telephone
	GARCIA DAVID	Pacific Telephone
	HAYRAPET FAHIME A	Pacific Telephone
	HOWITZ JAS E	Pacific Telephone
	KOGER IRA	Pacific Telephone
	KOGER MARIE L	Pacific Telephone
	LISA ANTONETTA	Pacific Telephone
	MORALES PEDRO	Pacific Telephone
	PARKER SYBLE	Pacific Telephone
	SCHURMANN ED	Pacific Telephone
	SOTO G	Pacific Telephone
1975	Anderson Richard L	Pacific Telephone
1970	BURROWS EUGENE A	Pacific Telephone
	HAYES SVSAN	Pacific Telephone
	HESS JACK W	Pacific Telephone
	JOHNSTON ROBT L	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MAGILL LESLIE	Pacific Telephone
	MURPHY WM O	Pacific Telephone
	MURRAY JOHN MRS	Pacific Telephone
	PARK LEE	Pacific Telephone
	PARK LEE	Pacific Telephone
	SALTER JACK C	Pacific Telephone
	SELLARS JOHN O	Pacific Telephone
	STICKANE RALPH D	Pacific Telephone
	STOCKTON SUSAN	Pacific Telephone
	STONE MARY P	Pacific Telephone
	BURROWS EUGENE A	Pacific Telephone
	HAYES SVSAN	Pacific Telephone
	HESS JACK W	Pacific Telephone
	JOHNSTON ROBT L	Pacific Telephone
	MAGILL LESLIE	Pacific Telephone
	MURPHY WM O	Pacific Telephone
	MURRAY JOHN MRS	Pacific Telephone
	PARK LEE	Pacific Telephone
	PARK LEE	Pacific Telephone
	SALTER JACK C	Pacific Telephone
	SELLARS JOHN O	Pacific Telephone
	STICKANE RALPH D	Pacific Telephone
	STOCKTON SUSAN	Pacific Telephone
	STONE MARY P	Pacific Telephone
1962	HAMILTON ROBT	Pacific Telephone
1956	TAYLOR AUBREY	Pacific Telephone

7756 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	APARTMENTS BAYUGO Aveltno	Haines Company, Inc.
	0 CHAIDEZ Jose M	Haines Company, Inc.
	GOMEZ Mayra	Haines Company, Inc.
	GONZALEZ Hecto M	Haines Company, Inc.
	HERNANDEZ Julia	Haines Company, Inc.
	HERRERA Ever	Haines Company, Inc.
	LOPEZ A	Haines Company, Inc.
	MOLINAEhrin	Haines Company, Inc.
	REVELES Silvia	Haines Company, Inc.
2001	YEH Tony	Haines & Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	APARTMENTS	Haines & Company, Inc.
	BUENO Sara	Haines & Company, Inc.
	CASTILLO Luis Gerardo	Haines & Company, Inc.
	DANESTA Martha O	Haines & Company, Inc.
	TARSAMYAM Aramenui	Haines & Company, Inc.
1995	Boyadzhyan Arutyun	Pacific Bell
	Gonzalez Elsa	Pacific Bell
	Madrigal Eloisa Sanchez	Pacific Bell
	Melfitan Nazik	Pacific Bell
1970	DI CARLO S ACCORDION CENTER	Pacific Telephone
	DI CARLO S ACCORDION CENTER	Pacific Telephone
1962	DI CARLO S ACCORDION CENTER	Pacific Telephone
	F & S TV SERV	Pacific Telephone
1956	DI CARLO S ACCORDION CENTER	Pacific Telephone
1950	MILLERS MKT	Pacific Telephone
	MILLERS MKT	Pacific Telephone

7758 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MAGLEY REALTY	Pacific Telephone
	MAGLEY REALTY	Pacific Telephone

7701 1/2 LAUREL CANYON BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	SHULL ZEKE	Pacific Telephone

LULL ST

12141 LULL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALVARADOJoel	Haines Company, Inc.
	RAMOS Luis	Haines Company, Inc.
2001	MACABEO Elizabeth	Haines & Company, Inc.
1970	SANCHEZ BEL	Pacific Telephone
	SANCHEZ BEL	Pacific Telephone
1962	MATOUSEK ROBT	Pacific Telephone

12146 LULL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CACERESGu 8leirm	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	THOMPSON Patrick	Haines Company, Inc.
2001	GARRETT McNair	Haines & Company, Inc.
	CACERES Guillermo	Haines & Company, Inc.
1962	SYLVESTER ROCCO DONALD	Pacific Telephone
	SYLVESTER ONOFRIO D	Pacific Telephone
1956	SYLVESTER ONOFRIO D	Pacific Telephone

12147 LULL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o GARAYANMargarat	Haines Company, Inc.
2001	HILLYARD Jean	Haines & Company, Inc.
	PAGARYAN Karapet	Haines & Company, Inc.
1962	LIGHTNER ALBERT	Pacific Telephone

12152 LULL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MORANKICH Sherry	Haines Company, Inc.
2001	MORANKIC Visnja	Haines & Company, Inc.
1980	MORANKIC S	Pacific Telephone
1970	MORANKIC S	Pacific Telephone
	MORANKIC S	Pacific Telephone
1962	SHUSHAN SHIRLEY CLAIRE	Pacific Telephone

12153 LULL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AXOPYANTigmanuhl	Haines Company, Inc.
2001	OLMSTEAD William	Haines & Company, Inc.
	SAENZ Carol	Haines & Company, Inc.
1980	GRIDER DONNA M	Pacific Telephone
	GRIDER DONALD S	Pacific Telephone
1970	GRIDER DONALD S	Pacific Telephone
	GRIDER DONALD S	Pacific Telephone

12157 LULL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a ROLFEEemest	Haines Company, Inc.
2001	ROLFE Ernest	Haines & Company, Inc.
1980	WHEELER DAVID M	Pacific Telephone
	BLOOM SONIA & BRIAN	Pacific Telephone
1970	AMADO ALBERT J	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	AMADO ALBERT J	Pacific Telephone
1962	SPERLING ROBT	Pacific Telephone
1956	PFEIFER WALTER R	Pacific Telephone

12158 LULL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SAPINOSOFOOonrenr	Haines Company, Inc.
2001	SAPINOSO Filomeno	Haines & Company, Inc.
1970	BLASUCCI RONALD J	Pacific Telephone
	BLASUCCI RONALD J	Pacific Telephone
1962	SLIGHT DONALD B	Pacific Telephone
1956	CAIRNS JACK T	Pacific Telephone

12161 LULL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PELAEZOcaris	Haines Company, Inc.
2001	PELAEZ Ocaris	Haines & Company, Inc.
1980	JACOBSON HERBERT NORTH HOLLYWOOD	Pacific Telephone
1970	JACOBSON HERBERT	Pacific Telephone
	JACOBSON HERBERT	Pacific Telephone
1962	JACOBSON HERBERT	Pacific Telephone
1956	KALLMAN LARRY	Pacific Telephone

12164 LULL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2001	VADOLI Nosh	Haines & Company, Inc.
1970	SPIPKOMAN MORTON	Pacific Telephone
	SPIPKOMAN MORTON	Pacific Telephone
1962	KESSEL HARRY C	Pacific Telephone
1956	WEISS IRVING	Pacific Telephone

12170 LULL ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2001	LEVY Saul N	Haines & Company, Inc.
1980	LEVY SAUL N	Pacific Telephone
1970	LEVY SAUL N	Pacific Telephone
	LEVY SAUL N	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	LEVY SAUL N	Pacific Telephone
1958	Levy Saul N	Pacific Telephone
1956	LEVY SAUL N	Pacific Telephone

MILLDALE CT

12224 MILLDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	T 171 ZYAN Oganés	Haines Company, Inc.
	BABAYAN Susanna	Haines Company, Inc.
1980	APPEL DAVID & ILANA	Pacific Telephone
1962	MESER JAS	Pacific Telephone
1956	SPATH WM J	Pacific Telephone

12225 MILLDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
1985	Gechtman Neal	Pacific Bell
1962	GECHTMAN JOS	Pacific Telephone
	Gechtman Jos	Pacific Telephone
1956	GECHTMAN JOS	Pacific Telephone

12228 MILLDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LOPEZ Sandro	Haines Company, Inc.
1970	ELMORE RICHARD W	Pacific Telephone
	ELMORE RICHARD W	Pacific Telephone
	ELMORE RICHARD W	Pacific Telephone
	ELMORE RICHARD W	Pacific Telephone
1962	ELMORE RICHARD W	Pacific Telephone
1956	ELMORE RICHARD W	Pacific Telephone

12229 MILLDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a THOMPSON Jas E	Haines Company, Inc.
1995	Thompson Jas E	Pacific Bell
1985	Thompson Jas E	Pacific Bell
1980	THOMPSON JAS E	Pacific Telephone
1975	Thompson Jas E	Pacific Telephone
1970	THOMPSON JAS E	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	THOMPSON JAS E	Pacific Telephone
1962	CASEY FRANCES	Pacific Telephone
1956	TOUHY CHAS E	Pacific Telephone

12234 MILLDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DECARO Michael	Haines Company, Inc.
1985	Green Sam M	Pacific Bell
1980	GREEN SAM M	Pacific Telephone
1975	Green Sam M	Pacific Telephone
1970	GREEN SAM M	Pacific Telephone
	GREEN SAM M	Pacific Telephone
1962	GREEN SAM M	Pacific Telephone
1956	LACER RUTH	Pacific Telephone
	GREEN SAM M	Pacific Telephone

12240 MILLDALE CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WILSON FP	Haines Company, Inc.
1995	Wilson F P	Pacific Bell
1991	Wilson F P	Pacific Bell
1985	Wilson F P	Pacific Bell
1980	WILSON F P	Pacific Telephone
1970	WILSON FROEDA PIERCE	Pacific Telephone
	WILSON FROEDA PIERCE	Pacific Telephone
1962	TOPEL EUGENE	Pacific Telephone
1956	EHRLER MARGARETE L MRS	Pacific Telephone

RHODES AVE

7700 RHODES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o AYVAZYAN Emma	Haines Company, Inc.
2001	GABRIEL YAN V	Haines & Company, Inc.

7703 RHODES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NIKSALYAN Avetfs	Haines Company, Inc.
2001	NIKSALYAN Avetis	Haines & Company, Inc.
1985	Nickles Wm F	Pacific Bell

FINDINGS

7709 RHODES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RENTERIA B	Haines & Company, Inc.
1991	Roberts Mark & Linda	Pacific Bell
1985	Mitchell M C	Pacific Bell
	Mitchell M & D G His	Pacific Bell
	Mitchell M E	Pacific Bell

7713 RHODES AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SWEDBERGWm M	Haines Company, Inc.
2001	SWEDBERG Wm M	Haines & Company, Inc.
1995	Swedberg Wm M	Pacific Bell
1991	Swedberg Wm M	Pacific Bell
1985	Swedberg Wm M	Pacific Bell

SAINT CLAIR AVE

7627 SAINT CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	TADINA ARCH & MILA	Pacific Telephone

7630 SAINT CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ANDERSON DARRYL PAUL	Pacific Telephone
	ANDERSON DARRYL PAUL	Pacific Telephone
1962	BREITBART JOEL	Pacific Telephone
1956	POORMAN HERBERT LEE	Pacific Telephone

7638 SAINT CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	LANE ROLLAND	Pacific Telephone
1970	LANE ROLLAND	Pacific Telephone
	LANE ROLLAND	Pacific Telephone
	LANE LINDA M	Pacific Telephone
	LANE LINDA M	Pacific Telephone
1962	LANE ROLLAND	Pacific Telephone
1956	LANE ROLLAND	Pacific Telephone

FINDINGS

7641 SAINT CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	ALLEN WM C	Pacific Telephone
1956	ALLEN WM C	Pacific Telephone

7646 SAINT CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CROWN LIMOUSINE	Cole Information Services
1980	EDINGTON WAYNE W NORTH HOLLYWOOD	Pacific Telephone
1970	JACKSON LAWRENCE M	Pacific Telephone
	JACKSON LAWRENCE M	Pacific Telephone
	JACKSON FLORENCE	Pacific Telephone
	JACKSON FLORENCE	Pacific Telephone
1962	JACKSON FLORENCE	Pacific Telephone
	JACKSON LAWRENCE M	Pacific Telephone
1956	SCHAICH CARTER	Pacific Telephone

7647 SAINT CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	FREIDIN LEONARD NH	Pacific Bell
1986	FREIDIN MARY K NH	Pacific Bell
	FREIDIN LEONARD NH	Pacific Bell
1981	FREIDIN MARY K NH	Pacific Telephone
	FREIDIN LEONARD NH	Pacific Telephone
1980	FREIDIN LEONARD	Pacific Telephone
	FREIDIN DEANNA	Pacific Telephone
1970	NEWMAN PETER J	Pacific Telephone
	NEWMAN PETER J	Pacific Telephone
1962	GORMAN EVERETT	Pacific Telephone
1956	GORMAN EVERETT	Pacific Telephone

7652 SAINT CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	AHLICH LUCILLE A	Pacific Telephone
	AHLICH RAYMOND	Pacific Telephone
1970	AHLICH RAYMOND	Pacific Telephone
	AHLICH RAYMOND	Pacific Telephone
1962	AHLICH RAYMOND	Pacific Telephone
1956	CLARK GEO	Pacific Telephone

FINDINGS

SATICOY ST

12101 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CALIFORNIA CHECK CASHING STORES	Cole Information Services
2008	EL TACO LLAMA	Cole Information Services
2006	ELTACO LLAMA	Haines Company, Inc.
2001	OKEN Fred	Haines & Company, Inc.
	EL TACO LLAMA	Haines & Company, Inc.
1995	Combination The	Pacific Bell
1991	Bills Burgers	Pacific Bell
1985	Bills Burgers	Pacific Bell

12103 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MARIS FLOWERS	Cole Information Services
2008	HAREL ELECTRONICS	Cole Information Services
2006	ELECTRONICS L A STEREO	Haines Company, Inc.
	HAREL	Haines Company, Inc.
2001	HAREL ELECTRONICS	Haines & Company, Inc.
	LA STEREO	Haines & Company, Inc.
1991	Harel Moshe	Pacific Bell
	Harel Naomi & Offer	Pacific Bell
	LAstereo	Pacific Bell
	Harel H	Pacific Bell
	Harel Electronics	Pacific Bell
	Harel Herzl	Pacific Bell
1985	Alpha Electronics	Pacific Bell

12105 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CONTINENTAL BAKERY	Cole Information Services
2008	CONTINENTAL BAKERY	Cole Information Services
2006	CONTL BAKERY	Haines Company, Inc.
2001	XXXX	Haines & Company, Inc.
1991	Fantastica Haircuts II	Pacific Bell
	Video Plaza	Pacific Bell
1985	Susys Beauty Salon	Pacific Bell

FINDINGS

12107 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

12109 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LAUNDRY	Haines Company, Inc.
	SCLARCOIN	Haines Company, Inc.

12111 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ROYAL MARKET	Cole Information Services
2008	ROYAL MARKET	Cole Information Services
2006	ROYAL MARKET	Haines Company, Inc.
2001	A & A MARKET	Haines & Company, Inc.
1995	A & A Market	Pacific Bell
1991	Seven Heaven Market	Pacific Bell
1985	R S Oriental Foods	Pacific Bell

12113 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	DIVAZ BEAUTY SALON	Cole Information Services
2006	SALON	Haines Company, Inc.
	DIVAZ BEAUTY	Haines Company, Inc.
2001	COLIMA BEAUTY SALON	Haines & Company, Inc.

12115 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SANTO TOMAS DENTAL	Cole Information Services
2008	SANTO TOMAS DENTAL CENTER	Cole Information Services
2006	SANTOTOMAS	Haines Company, Inc.
	DENTAL CENTER	Haines Company, Inc.
2001	SANTO TOMAS DENTAL CLINIC	Haines & Company, Inc.

12117 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BEST CHOICE CLEANERS	Cole Information Services
2008	SATICOY WATER STORE	Cole Information Services
2006	SATICOYWATER	Haines Company, Inc.
	STORE	Haines Company, Inc.
2001	SATICOY WATER STORE	Haines & Company, Inc.

FINDINGS

12119 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SAW INSURANCE AGENCY	Cole Information Services
2008	AVON PRODUCTS INC TRAINING CENTER	Cole Information Services
2006	AVON PRODUCTS	Haines Company, Inc.
2001	AVON PRODUCTS INC	Haines & Company, Inc.

12120 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BUBBLES LAUNDRYMAT	Cole Information Services
	HERNANDEZ MELISSA DDS	Cole Information Services
2008	MELISSA HERNANDEZ DDS	Cole Information Services
2006	MEUSSA DDS	Haines Company, Inc.
	LAUNDRYIOAT HERNANDEZ	Haines Company, Inc.
	BUBBLES	Haines Company, Inc.

12130 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

12141 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

12147 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PRECISE DEMOLITION & GRADING CO	Cole Information Services
2006	ALIAGAArcadio	Haines Company, Inc.
	OTANKAZYANVagram	Haines Company, Inc.
2001	ALIAGA Arcadio	Haines & Company, Inc.
1975	Yamane Geo Y	Pacific Telephone

12150 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

12151 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o ROCHAGustavo	Haines Company, Inc.
	RESTAURACION	Haines Company, Inc.
	IGLESIAS DE	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ROCHADELATORRE Gustavo	Haines & Company, Inc.
	ROCHA De La Torre Gustavo	Haines & Company, Inc.
1985	Collings R Contractors	Pacific Bell
1975	Golway Jas	Pacific Telephone
	Goldstein Hal	Pacific Telephone

12155 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BAUTISTASoyla	Haines Company, Inc.

12161 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SIranouch	Haines Company, Inc.
	MADARIAN	Haines Company, Inc.
	Khatchatour MATARAAM	Haines Company, Inc.
2001	XXXX	Haines & Company, Inc.
1995	Truong Qui N	Pacific Bell
1991	Truong Qui N	Pacific Bell
	Truong Richard Muoi	Pacific Bell

12205 SATICOY ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SATICOY NURSERY	Cole Information Services
2006	SATICOY NURSERY	Haines Company, Inc.
2001	SATICOY NURSERY	Haines & Company, Inc.

ST CLAIR AVE

7630 ST CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ANDERSONDaryl P	Haines Company, Inc.
2001	ANDERSON Darryl P	Haines & Company, Inc.
1995	Anderson Darryl Paul	Pacific Bell
1991	Anderson Darryl Paul	Pacific Bell
	De Psulat R	Pacific Bell
	De Patirs POBox 6833 Brb.846611	Pacific Bell
1985	De Paula I R	Pacific Bell
	Anderson Darryl Paul	Pacific Bell

FINDINGS

7638 ST CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GALSTi ANVanohao	Haines Company, Inc.
2001	KAZANCHYAN Sarkis	Haines & Company, Inc.
	GALSTIAN Varuzhan	Haines & Company, Inc.
	GALSTIAN Varuzhan	Haines & Company, Inc.
1995	Galstian Varuzhan	Pacific Bell
1991	Galstian Varuzhan	Pacific Bell
1985	Lane Rolland	Pacific Bell

7641 ST CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MENDEAJexandra	Haines Company, Inc.
2001	MENDE Stephen	Haines & Company, Inc.

7646 ST CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	OGANYAN Akop	Haines Company, Inc.
2001	OGANESYAN Ruzanna	Haines & Company, Inc.
1985	Edington Wayne W	Pacific Bell

7647 ST CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	FREIDIN Leonard	Haines Company, Inc.
	FREIDIN Leonard	Haines Company, Inc.
	o FREIDIN David	Haines Company, Inc.
2001	FREIDIN Leonard	Haines & Company, Inc.
	FREIDIN David	Haines & Company, Inc.
1995	Freidin Leonard	Pacific Bell
	Freidin Dav Id	Pacific Bell
1991	Freidin David	Pacific Bell
	Freidin Leonard	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Freidlin Gerald	Pacific Bell
1985	From Los Angeles Telephones Call	Pacific Bell
	Freidin David	Pacific Bell
	Freidin Leonard	Pacific Bell
1976	Freidin Mary K	Pacific Telephone
	Freidin Leonard	Pacific Telephone

FINDINGS

7652 ST CLAIR AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GHAZARYANArnsne	Haines Company, Inc.
2001	AHLICH Raymond	Haines & Company, Inc.
1995	Ahlich Raymond	Pacific Bell
1991	Ahlich Raymond	Pacific Bell
1985	Ahlich Raymond	Pacific Bell

WIXOM ST

12131 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	MIYAHIRA NERRY	Cole Information Services
2006	MIYABIRA Harry T	Haines Company, Inc.
2001	MIYAHIRA Harry T	Haines & Company, Inc.
1995	Miyahira Harry T	Pacific Bell
1991	Miyahira Harry T	Pacific Bell
	Miyahira Stanley & Jean	Pacific Bell
	Miyaji Harry	Pacific Bell
1985	Miyahlra Valerie	Pacific Bell
	Miyahira Harry T	Pacific Bell
1975	Miyahira Harry T	Pacific Telephone

12132 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o BORJARDwena	Haines Company, Inc.
2001	SHERWOOD Bill	Haines & Company, Inc.

12135 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Kraft Edw	Pacific Bell

12138 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Ripsime	Haines Company, Inc.
	DEMERCHYAN	Haines Company, Inc.
2001	KHARAZIAN Nazar	Haines & Company, Inc.

12141 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KARAMANOUKIAN	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Kakor	Haines Company, Inc.
2001	KOVACIC Anton	Haines & Company, Inc.

12144 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	WESTWINDS	Cole Information Services
2006	SMITH Timoehy	Haines Company, Inc.
2001	SMITH Timothy	Haines & Company, Inc.
1995	Smith Tim	Pacific Bell
1985	Smith Tim	Pacific Bell
1975	Shultz Ray	Pacific Telephone

12145 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JUAREZHeslqulo	Haines Company, Inc.
	GARCIAJulio	Haines Company, Inc.
2001	PENNISI Antone	Haines & Company, Inc.

12150 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BURRIS Paul V	Haines Company, Inc.
2001	BURRIS Paul V	Haines & Company, Inc.
	BURRIS M F	Haines & Company, Inc.
1995	Burris Paul V	Pacific Bell
	Burris MF	Pacific Bell
1991	Burns Paul V	Pacific Bell
	Burnis Purita	Pacific Bell
	Burris MF	Pacific Bell
	Burris Octavia	Pacific Bell
1985	Buris Paul V	Pacific Bell
	Burris M F	Pacific Bell
1975	Burris Paul V	Pacific Telephone

12151 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	AIO MEDICAL BILLING	Cole Information Services
2006	RAMIREZGabel	Haines Company, Inc.
2001	RAMIREZ Miguel	Haines & Company, Inc.

FINDINGS

12156 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ABADZHYAN Sep Sn	Haines Company, Inc.
2001	ABADZHYAN Stepan	Haines & Company, Inc.
1985	Hokyo J	Pacific Bell
	Richman BI & J	Pacific Bell

12159 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

12161 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	HYPER LIFE INC	Cole Information Services
2006	o DEMERCHYAN Sara	Haines Company, Inc.
2001	BABURYAN Levon	Haines & Company, Inc.
1975	Wiener Louis	Pacific Telephone

12162 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GAETAJose	Haines Company, Inc.
2001	SIPE Christine	Haines & Company, Inc.

12200 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DEMIRCHYA Gevorg	Haines Company, Inc.
	VARUZHAN	Haines Company, Inc.
	Demlrchyan	Haines Company, Inc.
2001	DEMIRCYAN Alisa	Haines & Company, Inc.
	VARUZHAN Demirchyan	Haines & Company, Inc.
1975	Kroon Henry	Pacific Telephone
	Kroon Wilhelmina	Pacific Telephone

12201 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KELSO Harold L	Haines Company, Inc.
2001	KELSO Harold L	Haines & Company, Inc.

12204 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KUSHNER Micrael	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KUSHNER Michael	Haines & Company, Inc.

12210 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	EMMA DESIGNS	Cole Information Services
2006	MORALES Emerita	Haines Company, Inc.
2001	GOMEZ Jose	Haines & Company, Inc.
1985	Raphael Harry	Pacific Bell
1975	Raphael Harry	Pacific Telephone

12211 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	&SPENCERWal Ber	Haines Company, Inc.
2001	SPENCER Walter	Haines & Company, Inc.

12216 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	G S M SHOE DESIGN	Cole Information Services
2006	TOROSYANPay Isar P	Haines Company, Inc.
2001	NGAN Ching	Haines & Company, Inc.
1985	Mace Stanley	Pacific Bell
	Mace TG	Pacific Bell
1975	Mace Stanley	Pacific Telephone

12217 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	KUSUNOKI KAZUO GILBERT	Cole Information Services
2006	KUSUNOKIKazuo G	Haines Company, Inc.
2001	KUSUNOKI Kazuo G	Haines & Company, Inc.
1985	Kusunoki Kazuo G	Pacific Bell
1975	Kusunoki Kazuo G	Pacific Telephone
1958	Aronson Jules	Pacific Telephone

12222 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Beardsley David	Pacific Telephone

12228 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PINEDA Salvador	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PINEDA Salvador	Haines & Company, Inc.
1991	Hernandez Patricia	Pacific Bell
1985	Farrer Donald E	Pacific Bell
1975	Farrer Donald E	Pacific Telephone

12229 WIXOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GEVORKYANMkriich	Haines Company, Inc.
	HOVSEPYANS	Haines Company, Inc.
	Vardan	Haines Company, Inc.
	SHAHGALDYAN	Haines Company, Inc.
2001	RAMIREZ Apolonio	Haines & Company, Inc.
1985	Handy Michael	Pacific Bell
1975	Patenaude L	Pacific Telephone
	Patenaude Claude	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

12136 W. Keswick Street

Address Not Identified in Research Source

2013, 2008, 2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

12034 KESWICK ST

Address Not Identified in Research Source

2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

12038 KESWICK ST

2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

12101 SATICOY ST

2013, 2008, 2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

12101 SATICOY ST

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

12103 SATICOY ST

2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

12103 SATICOY ST

2013, 2008, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

12105 SATICOY ST

2013, 2008, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched

Address Not Identified in Research Source

7744 LAUREL CANYON BLVD	2013, 2008, 2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7745 LAUREL CANYON BLVD	2013, 2008, 2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7745 LAUREL CANYON BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7750 LAUREL CANYON BLVD	2013, 2008, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7755 LAUREL CANYON BLVD	2013, 2008, 2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7755 LAUREL CANYON BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7756 LAUREL CANYON BLVD	2013, 2008, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7758 LAUREL CANYON BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920



Keswick Street Park
12136 W. Keswick Street
North Hollywood, CA 91605

Inquiry Number: 4707196.9

August 23, 2016

The EDR Aerial Photo Decade Package



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

Site Name:

Keswick Street Park
 12136 W. Keswick Street
 North Hollywood, CA 91605
 EDR Inquiry # 4707196.9

Client Name:

California Environmental
 30423 Canwood Street Suite 208
 Agoura Hills, CA 93012
 Contact: Gregory Buensuceso



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 05, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1983	1"=500'	Flight Date: November 19, 1983	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: April 25, 1977	EDR Proprietary Brewster Pacific
1970	1"=500'	Flight Date: February 02, 1970	EDR Proprietary Brewster Pacific
1964	1"=500'	Flight Date: July 28, 1964	USGS
1952	1"=500'	Flight Date: July 09, 1952	USGS
1947	1"=500'	Flight Date: August 15, 1947	USGS
1938	1"=500'	Flight Date: July 24, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	USGS

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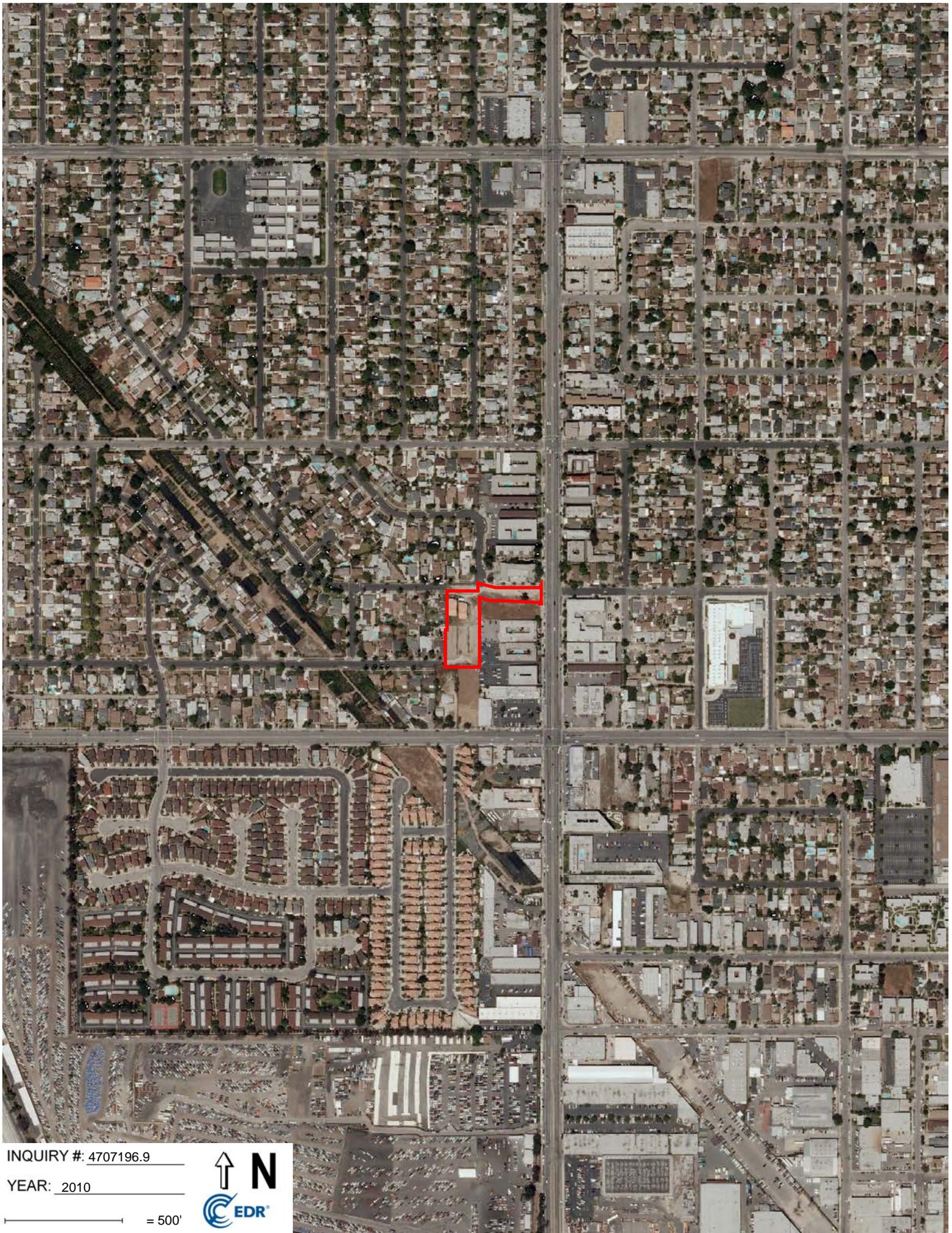


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YEAR: 2012

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INQUIRY #: 4707196.9

YEAR: 2010

— = 500'





INQUIRY #: 4707196.9

YEAR: 2009

— = 500'





INQUIRY #: 4707196.9

YEAR: 2005

— = 500'



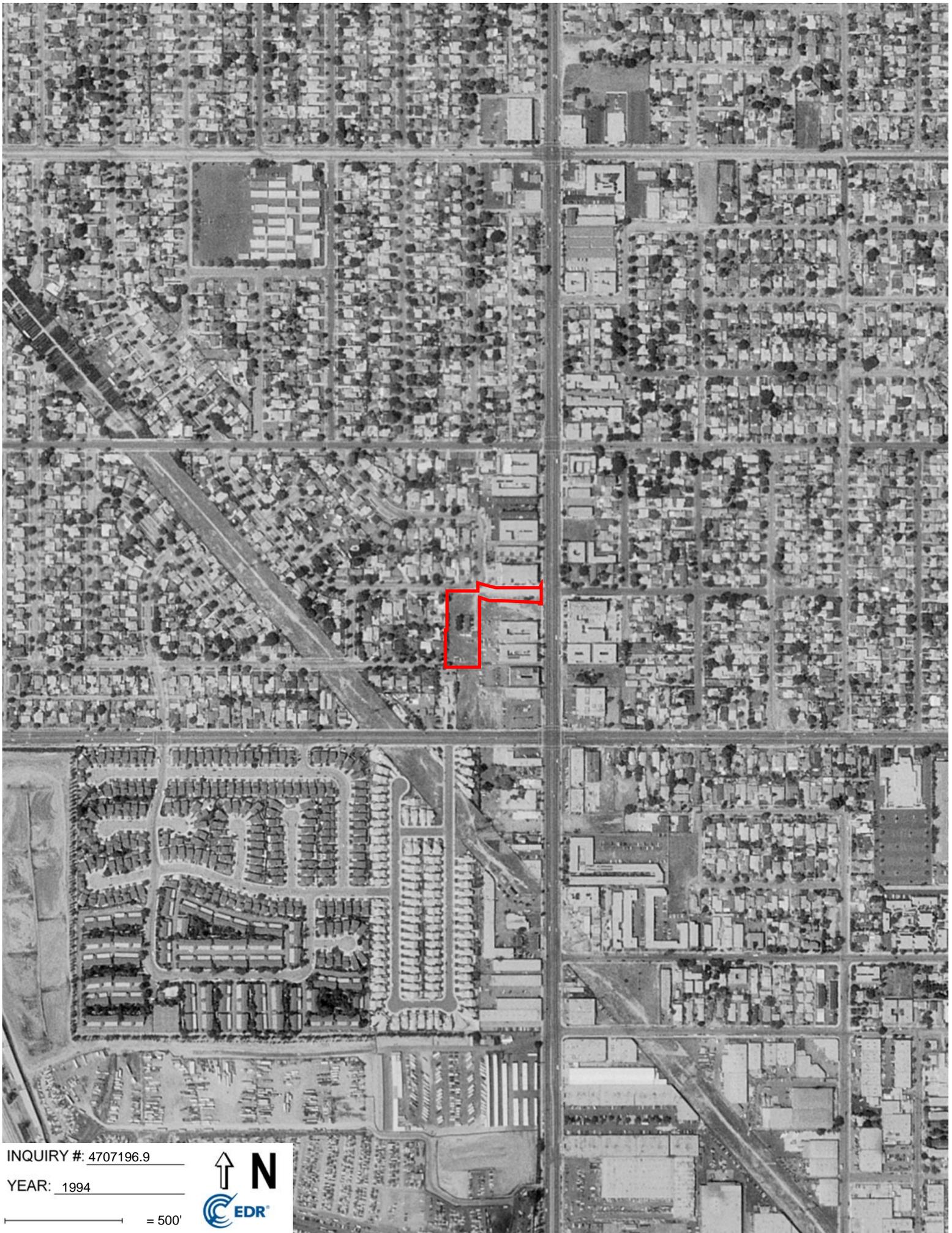


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YEAR: 2002

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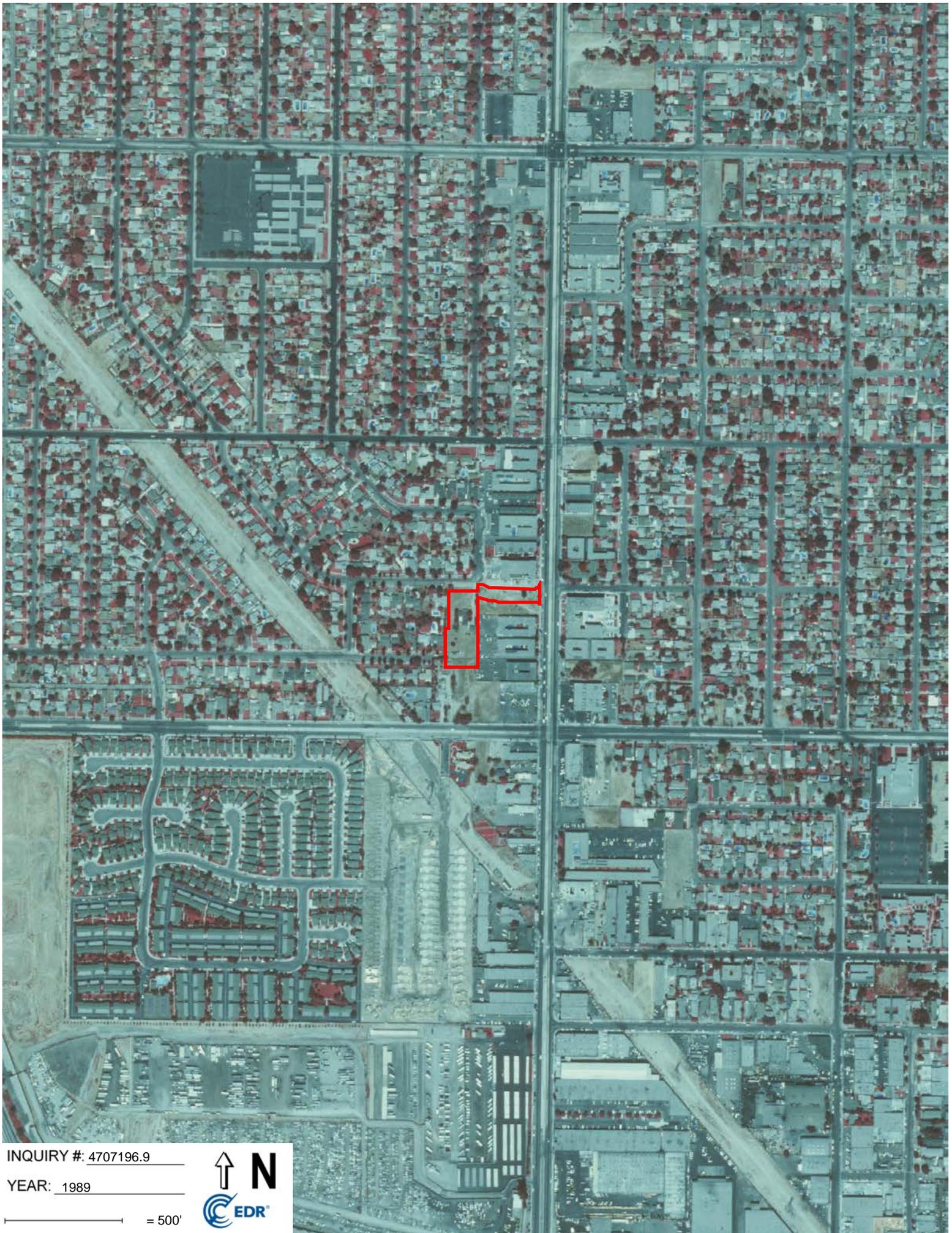


INQUIRY #: 4707196.9

YEAR: 1994

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INQUIRY #: 4707196.9

YEAR: 1989

— = 500'





INQUIRY #: 4707196.9

YEAR: 1983

— = 500'





INQUIRY #: 4707196.9

YEAR: 1977

— = 500'





INQUIRY #: 4707196.9

YEAR: 1970

— = 500'





INQUIRY #: 4707196.9

YEAR: 1964

— = 500'





INQUIRY #: 4707196.9

YEAR: 1952

— = 500'





INQUIRY #: 4707196.9

YEAR: 1947

— = 500'





INQUIRY #: 4707196.9

YEAR: 1938

— = 500'





INQUIRY #: 4707196.9

YEAR: 1928

— = 500'





Keswick Street Park
12136 W. Keswick Street
North Hollywood, CA 91605

Inquiry Number: 4707196.3

August 22, 2016

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6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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Certified Sanborn® Map Report

08/22/16

Site Name:

Keswick Street Park
12136 W. Keswick Street
North Hollywood, CA 91605
EDR Inquiry # 4707196.3

Client Name:

California Environmental
30423 Canwood Street Suite 208
Agoura Hills, CA 93012
Contact: Gregory Buensuceso



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Certified Sanborn Results:

Certification # 2DBA-41DC-93BF
PO # 3452
Project Keswick Street Park

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 2DBA-41DC-93BF

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- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Keswick Street Park
12136 W. Keswick Street
North Hollywood, CA 91605

Inquiry Number: 4707196.4

August 22, 2016

EDR Historical Topo Map Report

with QuadMatch™



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EDR Historical Topo Map Report

08/22/16

Site Name:

Keswick Street Park
12136 W. Keswick Street
North Hollywood, CA 91605
EDR Inquiry # 4707196.4

Client Name:

California Environmental
30423 Canwood Street Suite 208
Agoura Hills, CA 93012
Contact: Gregory Buensuceso



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Search Results:**Coordinates:**

P.O.#	3452	Latitude:	34.209905 34° 12' 36" North
Project:	Keswick Street Park	Longitude:	-118.397747 -118° 23' 52" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	371234.72
		UTM Y Meters:	3786313.38
		Elevation:	784.01' above sea level

Maps Provided:

2012	1921
1972	1902
1966	1900
1953	1898
1948	1896
1942	1894
1933	
1932	

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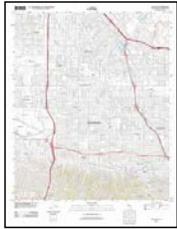
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Topo Sheet Key

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2012 Source Sheets



Van Nuys
2012
7.5-minute, 24000



Burbank
2012
7.5-minute, 24000

1972 Source Sheets



Burbank
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972



Van Nuys
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972

1966 Source Sheets



Burbank
1966
7.5-minute, 24000
Aerial Photo Revised 1964



Van Nuys
1966
7.5-minute, 24000
Aerial Photo Revised 1964
Edited 1953

1953 Source Sheets



Burbank
1953
7.5-minute, 24000
Aerial Photo Revised 1952



Van Nuys
1953
7.5-minute, 24000
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1948 Source Sheets



Sunland
1948
7.5-minute, 24000
Edited 1948



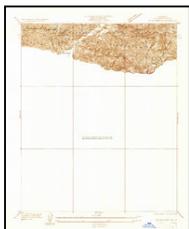
Burbank
1948
7.5-minute, 24000
Edited 1945

1942 Source Sheets



Sunland
1942
7.5-minute, 24000

1933 Source Sheets



Sunland
1933
7.5-minute, 24000

1932 Source Sheets



Sunland
1932
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1921 Source Sheets



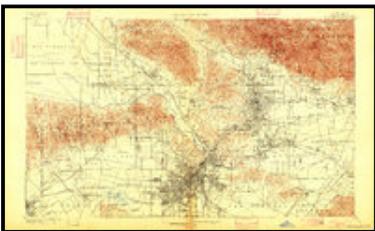
Santa Monica
1921
15-minute, 62500
Edited 1920

1902 Source Sheets



Santa Monica
1902
15-minute, 62500

1900 Source Sheets



Los Angeles
1900
15-minute, 62500

1898 Source Sheets



Santa Monica
1898
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1896 Source Sheets

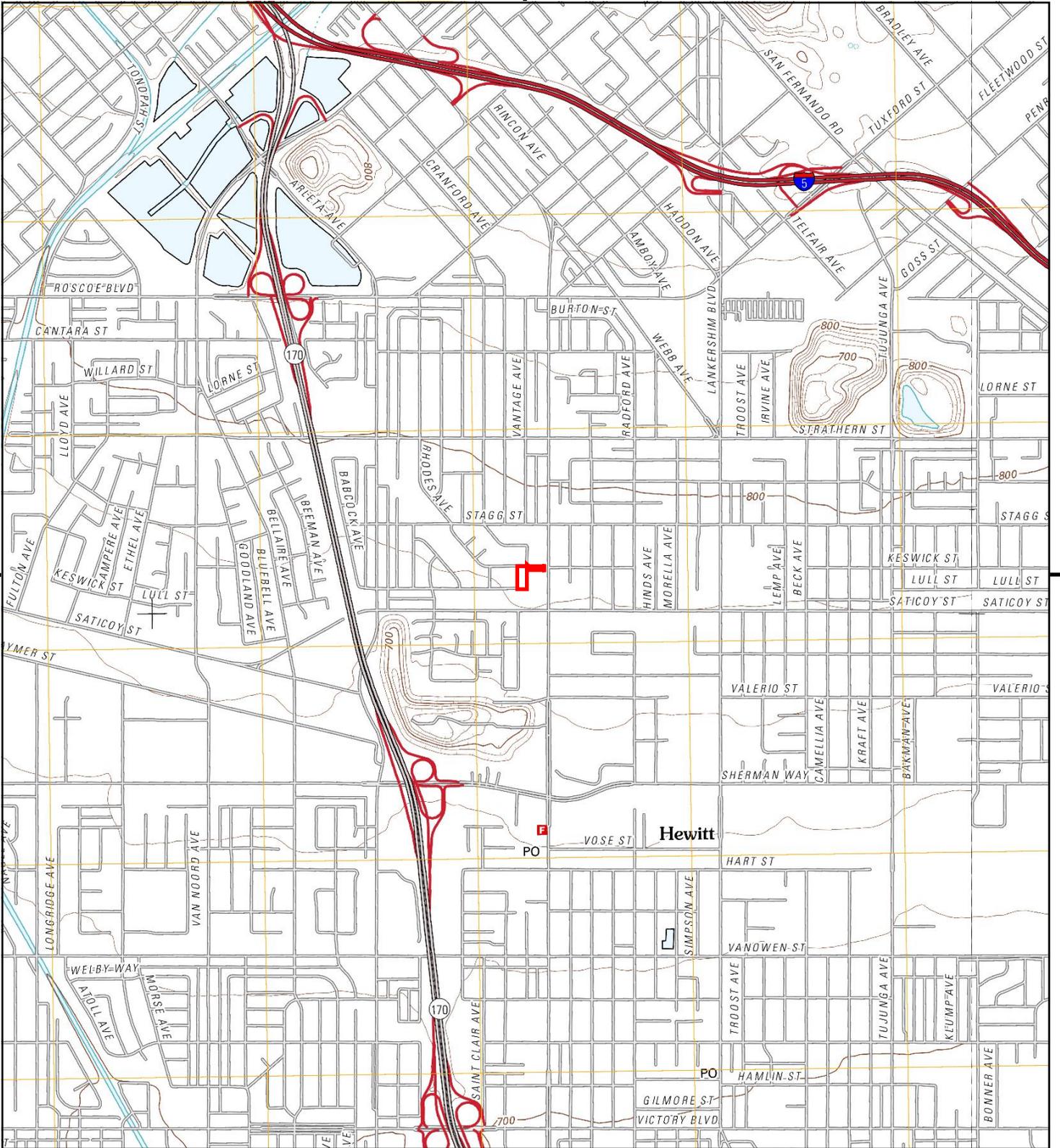


Santa Monica
1896
15-minute, 62500

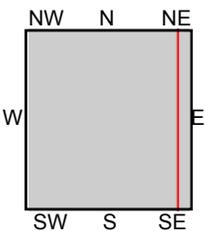
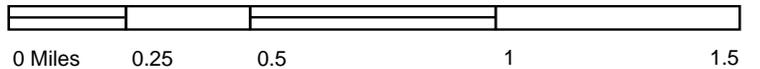
1894 Source Sheets



Los Angeles
1894
15-minute, 62500



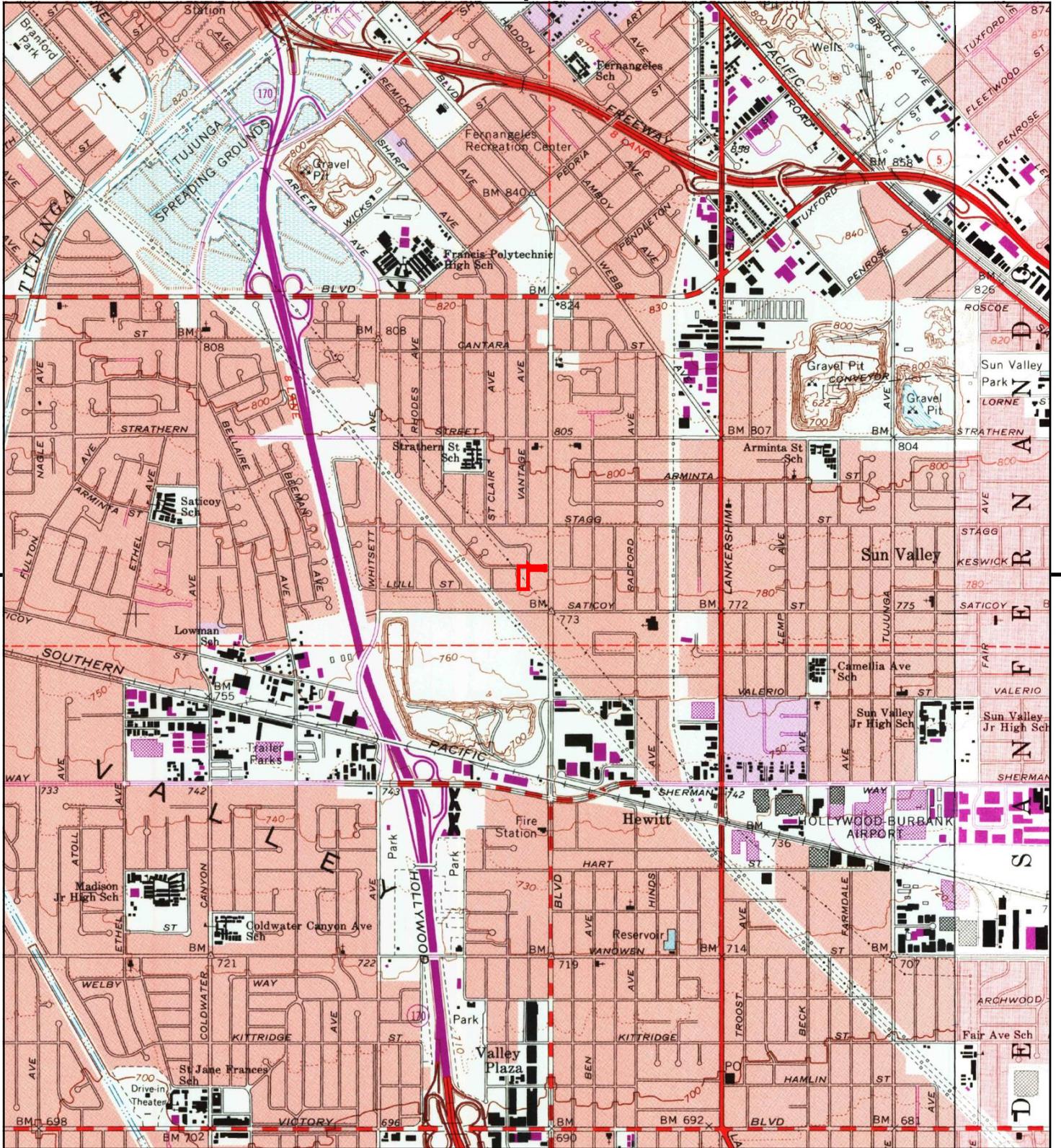
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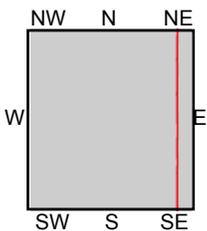
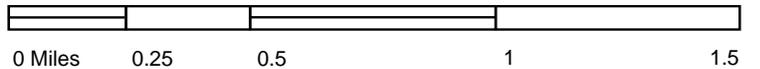
TP, Van Nuys, 2012, 7.5-minute
E, Burbank, 2012, 7.5-minute

SITE NAME: Keswick Street Park
ADDRESS: 12136 W. Keswick Street
North Hollywood, CA 91605
CLIENT: California Environmental





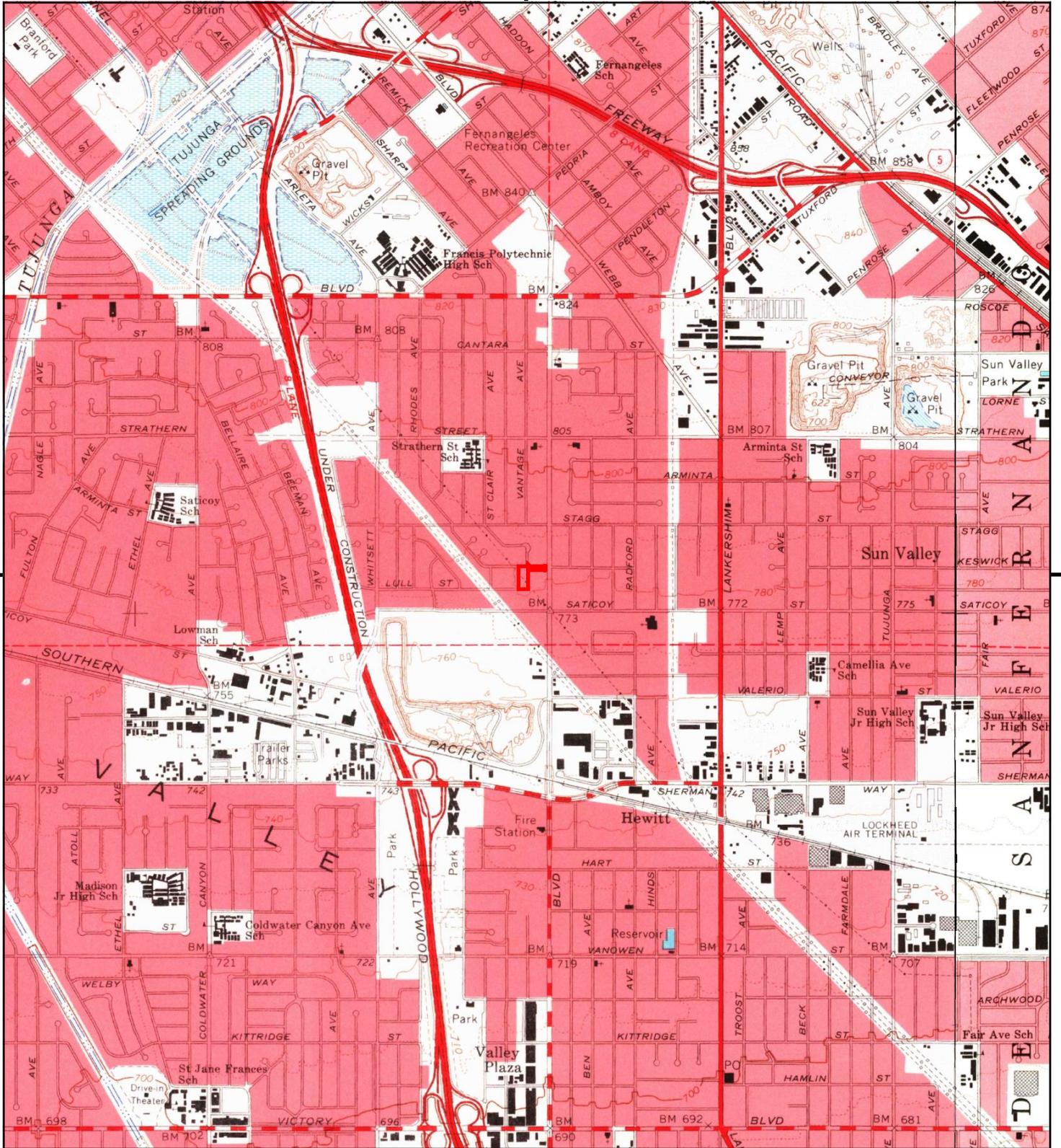
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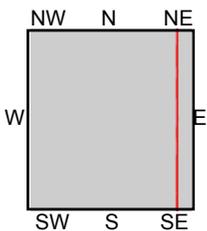
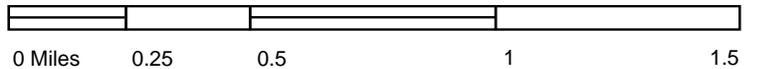
TP, Van Nuys, 1972, 7.5-minute
E, Burbank, 1972, 7.5-minute

SITE NAME: Keswick Street Park
ADDRESS: 12136 W. Keswick Street
North Hollywood, CA 91605
CLIENT: California Environmental





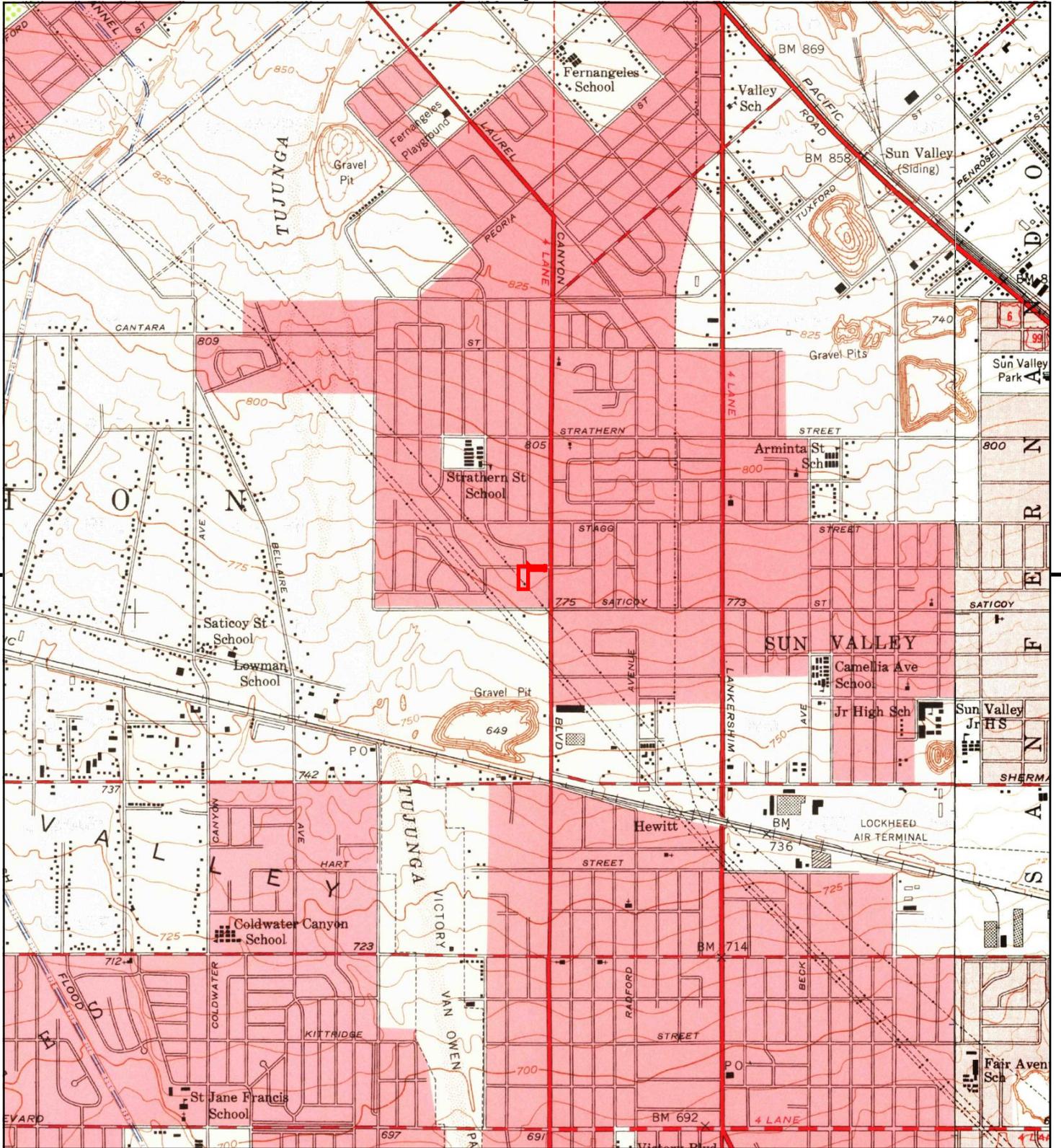
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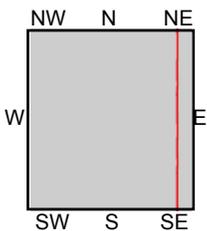
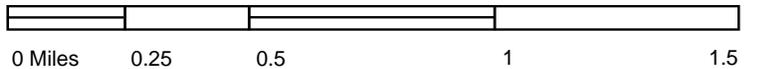
TP, Van Nuys, 1966, 7.5-minute
E, Burbank, 1966, 7.5-minute

SITE NAME: Keswick Street Park
ADDRESS: 12136 W. Keswick Street
North Hollywood, CA 91605
CLIENT: California Environmental





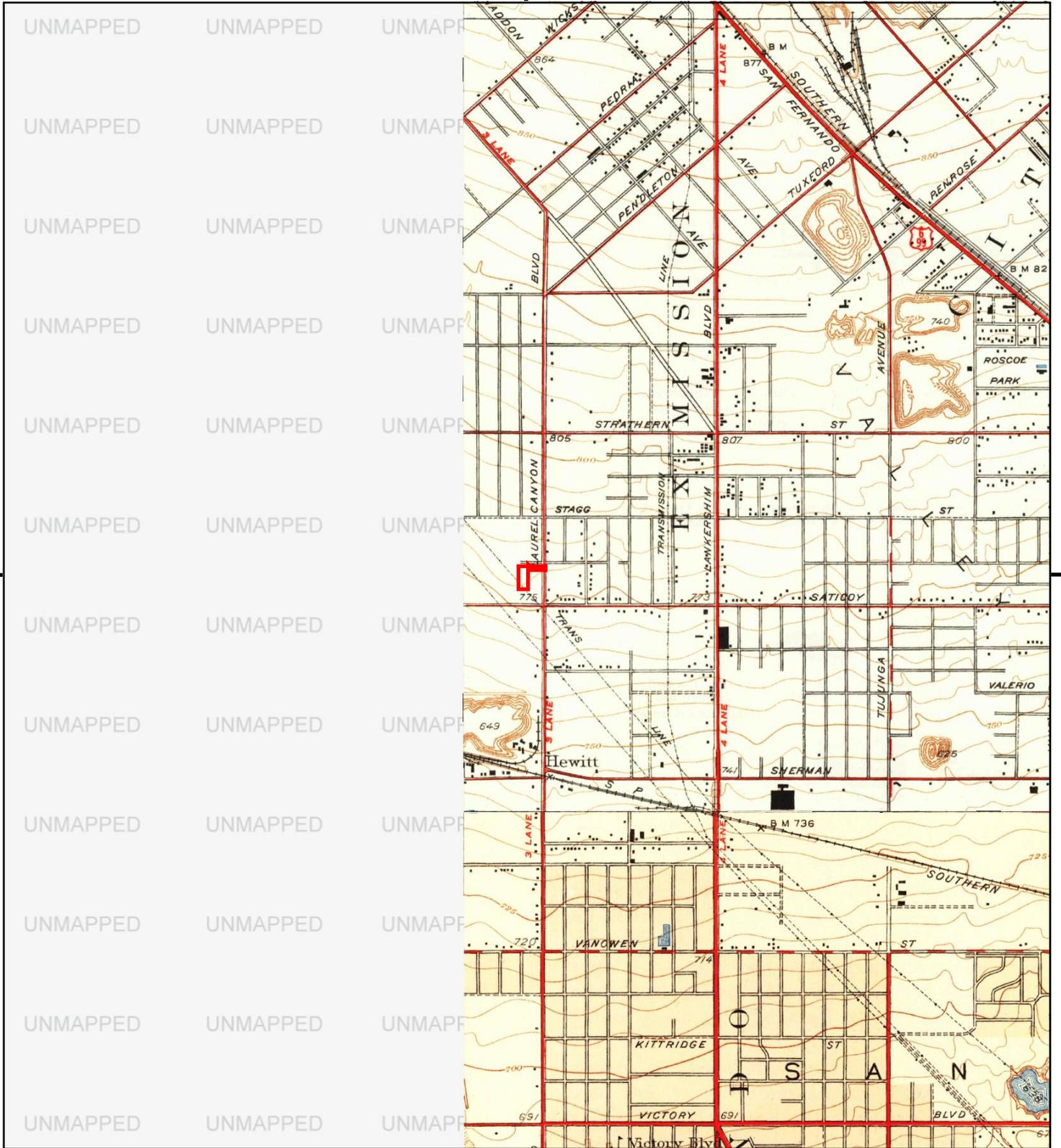
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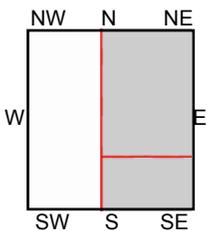
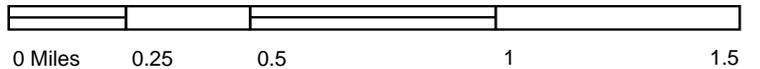
TP, Van Nuys, 1953, 7.5-minute
E, Burbank, 1953, 7.5-minute

SITE NAME: Keswick Street Park
ADDRESS: 12136 W. Keswick Street
North Hollywood, CA 91605
CLIENT: California Environmental





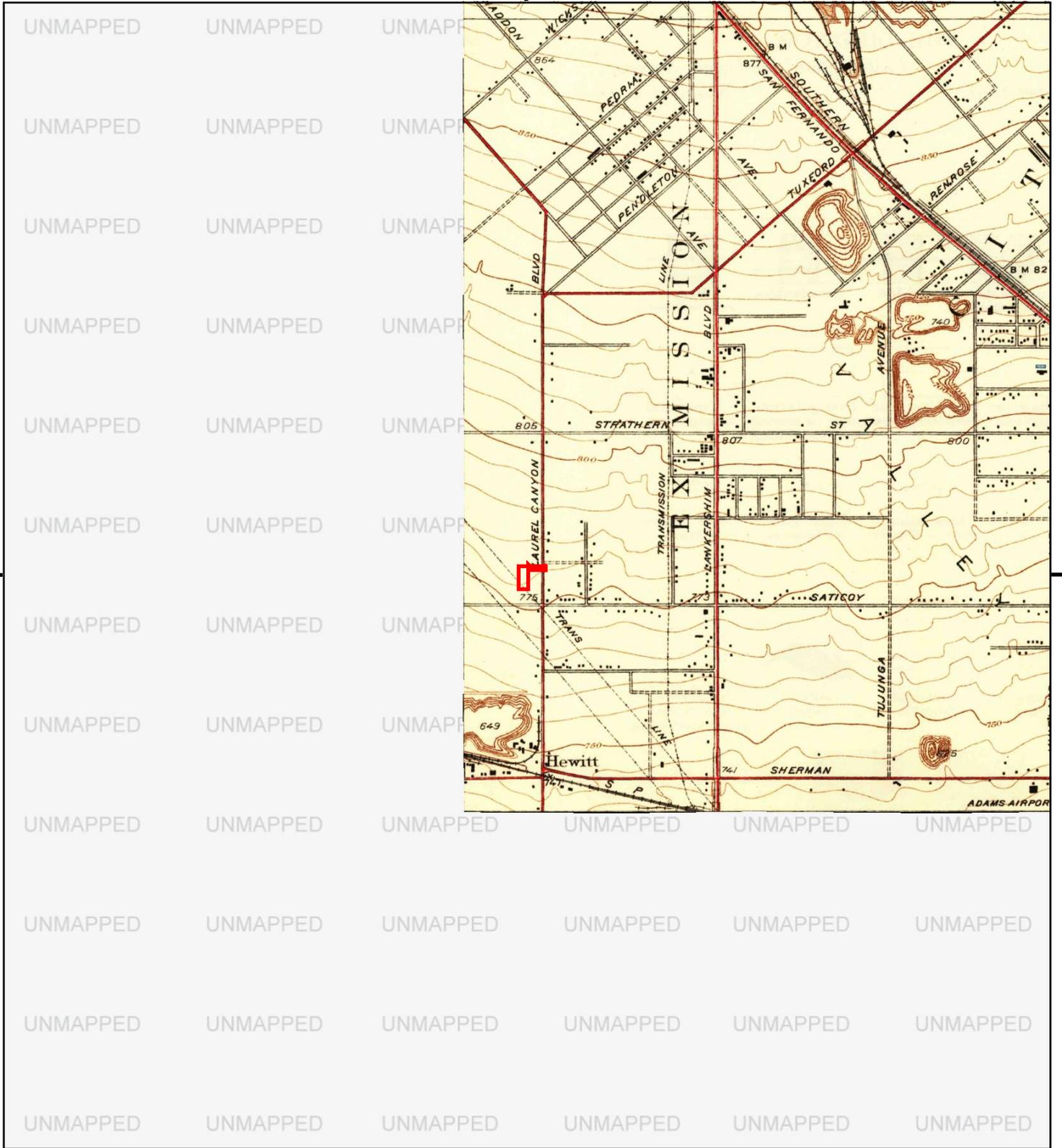
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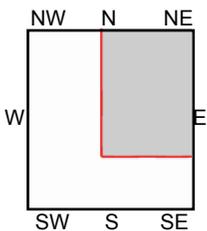
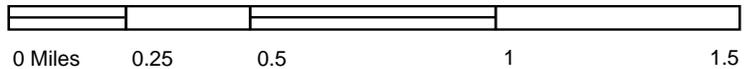
TP, Sunland, 1948, 7.5-minute
SE, Burbank, 1948, 7.5-minute

SITE NAME: Keswick Street Park
ADDRESS: 12136 W. Keswick Street
North Hollywood, CA 91605
CLIENT: California Environmental





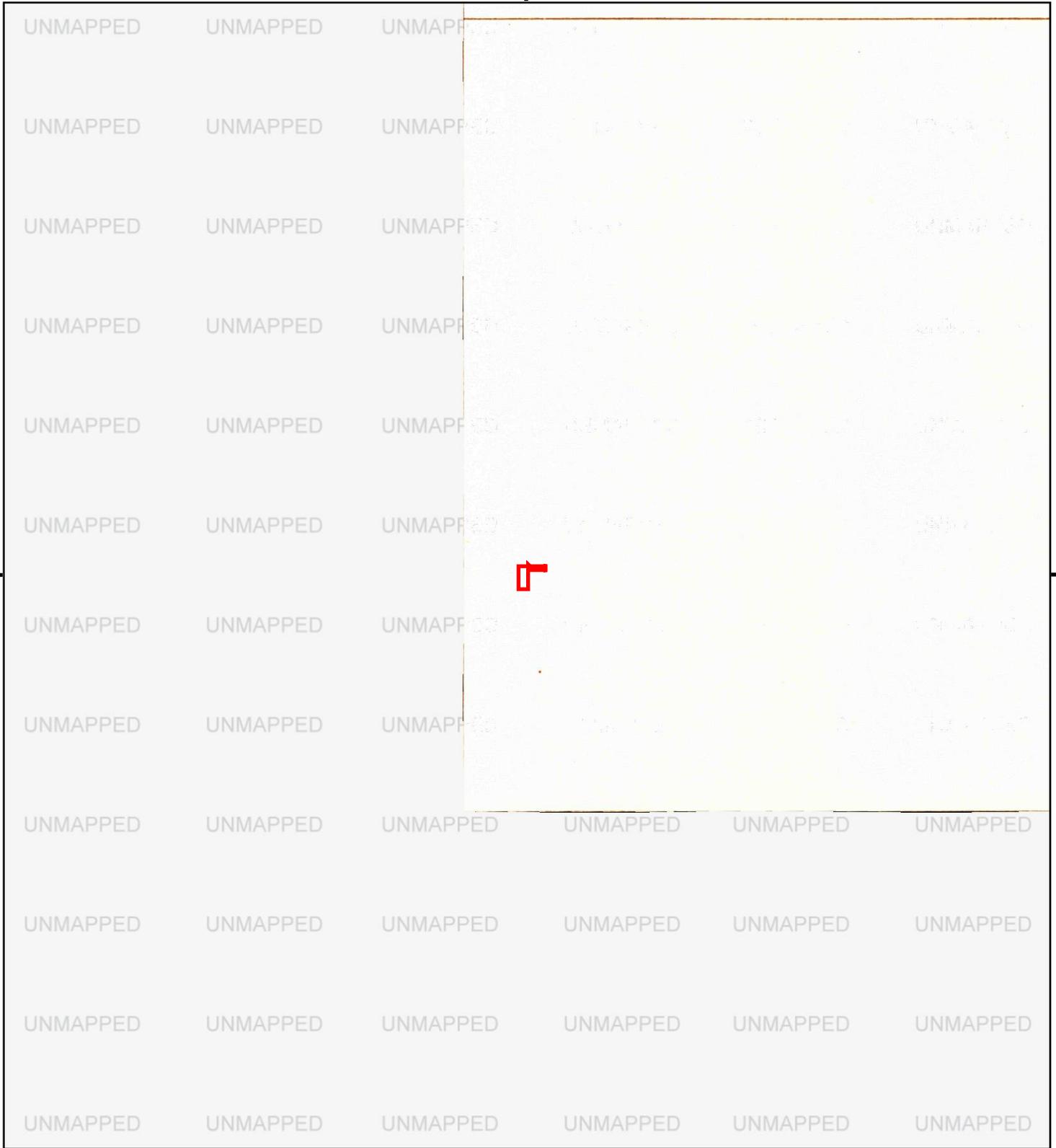
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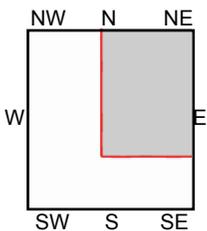
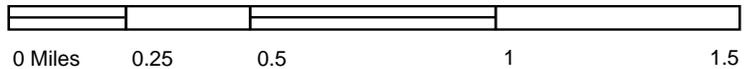
TP, Sunland, 1942, 7.5-minute

SITE NAME: Keswick Street Park
ADDRESS: 12136 W. Keswick Street
 North Hollywood, CA 91605
CLIENT: California Environmental





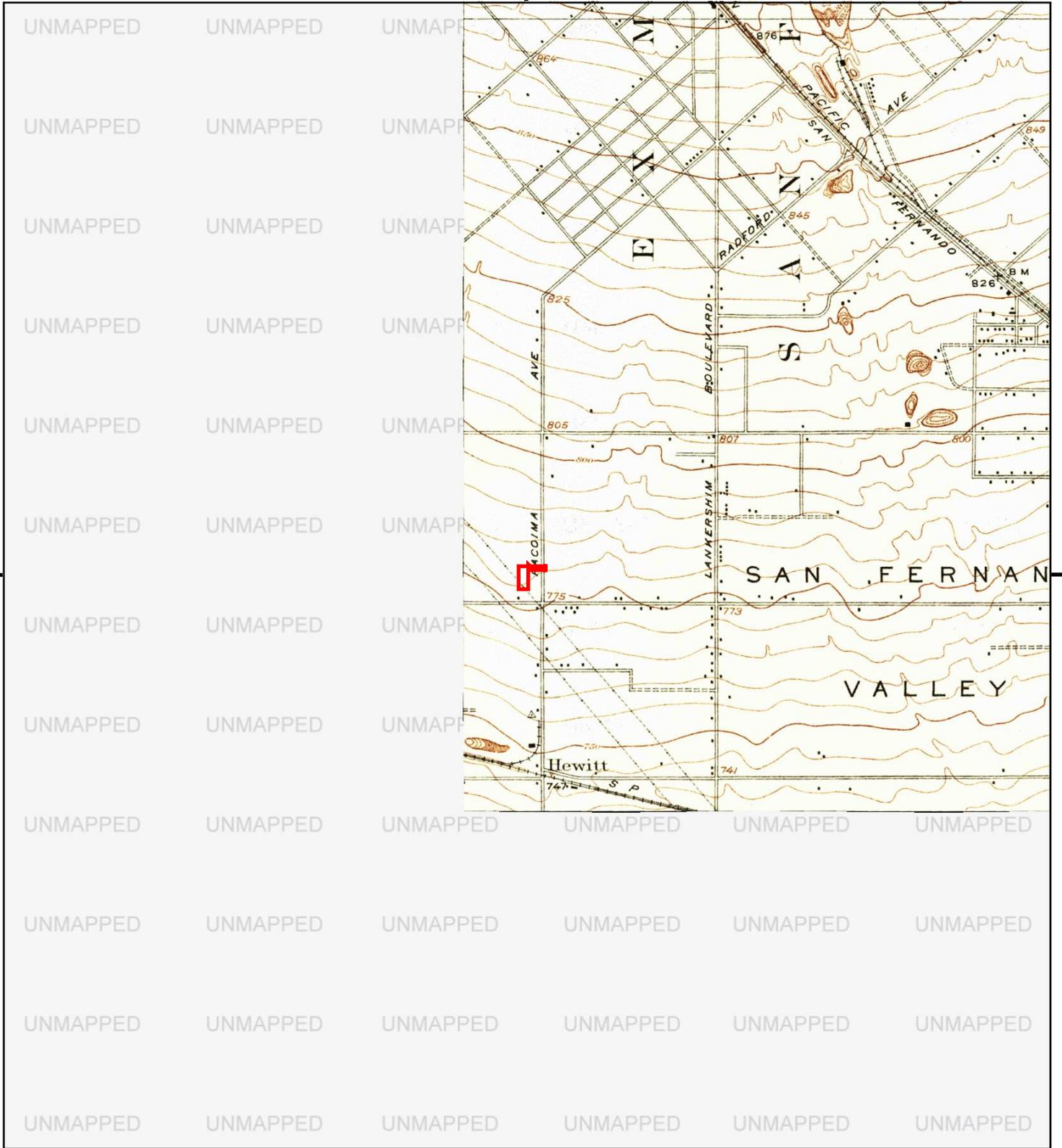
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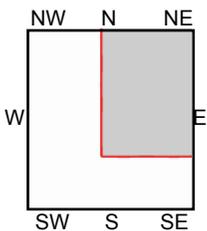
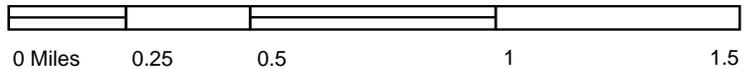
TP, Sunland, 1933, 7.5-minute

SITE NAME: Keswick Street Park
ADDRESS: 12136 W. Keswick Street
 North Hollywood, CA 91605
CLIENT: California Environmental





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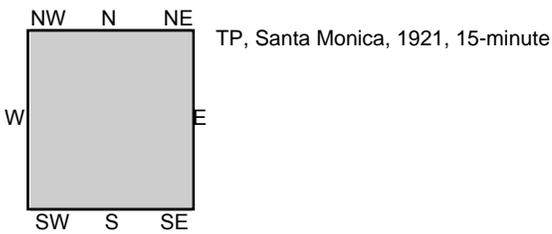
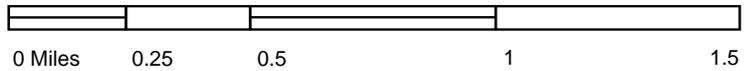
TP, Sunland, 1932, 7.5-minute

SITE NAME: Keswick Street Park
ADDRESS: 12136 W. Keswick Street
 North Hollywood, CA 91605
CLIENT: California Environmental





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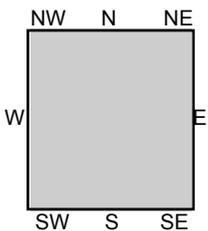
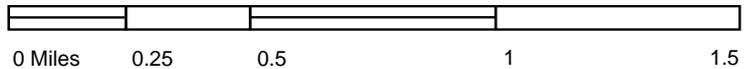


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 ADDRESS: 12136 W. Keswick Street
 North Hollywood, CA 91605
 CLIENT: California Environmental





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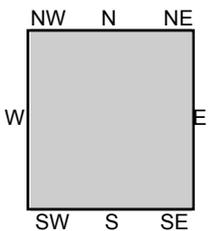
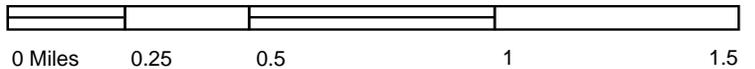
TP, Santa Monica, 1902, 15-minute

SITE NAME: Keswick Street Park
 ADDRESS: 12136 W. Keswick Street
 North Hollywood, CA 91605
 CLIENT: California Environmental





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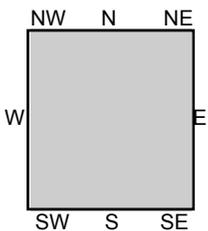
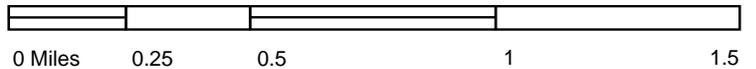
TP, Los Angeles, 1900, 15-minute

SITE NAME: Keswick Street Park
ADDRESS: 12136 W. Keswick Street
North Hollywood, CA 91605
CLIENT: California Environmental





This report includes information from the following map sheet(s).



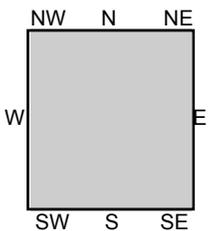
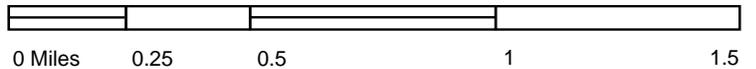
TP, Santa Monica, 1898, 15-minute

SITE NAME: Keswick Street Park
 ADDRESS: 12136 W. Keswick Street
 North Hollywood, CA 91605
 CLIENT: California Environmental





This report includes information from the following map sheet(s).



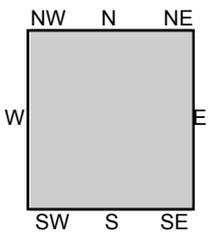
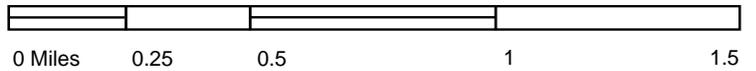
TP, Santa Monica, 1896, 15-minute

SITE NAME: Keswick Street Park
 ADDRESS: 12136 W. Keswick Street
 North Hollywood, CA 91605
 CLIENT: California Environmental





This report includes information from the following map sheet(s).



TP, Los Angeles, 1894, 15-minute

SITE NAME: Keswick Street Park
 ADDRESS: 12136 W. Keswick Street
 North Hollywood, CA 91605
 CLIENT: California Environmental



APPENDIX III

Building Permits



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Address: 12136 KESWICK

Document Type	Sub Type	Document Date	Document Number	Reel Batch Frame	
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BUILDING PERMIT	BLDG-ALTER/REPAIR	4/26/2007	07010-20001-01415	IDIS: P2341 00051 0000 thru P2341 00051 0002	
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BUILDING PERMIT	BLDG-ALTER/REPAIR	9/21/2011	11016-20000-18627		
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BUILDING PERMIT	BLDG-DEMOLITION	9/7/2006	06019-20000-02369		
BUILDING PERMIT	BLDG-NEW	3/26/1957	1957LA67149	HIST: P1561 001 2760	
BUILDING PERMIT	BLDG-NEW	3/26/1957	1957LA67149	IDIS: P5638 01040 0000 thru P5638 0001 HIST: P1561 001 2760	
BUILDING PERMIT	BLDG-NEW	4/10/2007	07010-20000-00217		
BUILDING PERMIT	BLDG-NEW	4/10/2007	07010-20000-01415		
BUILDING PERMIT	GRADING	10/12/2006	06030-20000-03448		
BUILDING PERMIT	NONBLDG-NEW	2/12/2009	09020-30000-00309		
CERTIFICATE OF OCCUPANCY		12/9/1957	1957LA67149	IDIS: O0672 00337 0000 HIST: O413 HIST: O178 1 0572	

Document Type	Sub Type	Document Date	Document Number	Reel Batch Frame	
PLAN MAINTENANCE		4/10/2007	07010-20000-00217	HIST: J3023 1 432	
PLAN MAINTENANCE		4/10/2007	07010-20000-01415	HIST: J3023 1 432	
RANGE FILE	MISCELLANEOUS	9/28/2005		IDIS: R576 00370 0000 thru R576 00370 0002	
RANGE FILE	MISCELLANEOUS	10/17/2005		IDIS: R576 00369 0000 thru R576 00369 0004	
RANGE FILE	MISCELLANEOUS	1/19/2006		IDIS: R576 00371 0000 thru R576 00371 0007	
RANGE FILE	MISCELLANEOUS	10/6/2009			
RANGE FILE	MISCELLANEOUS	3/22/2010			
RANGE FILE	MISCELLANEOUS	3/11/2011			
RANGE FILE	MISCELLANEOUS	4/14/2011			
RANGE FILE	MISCELLANEOUS	8/12/2011			
RANGE FILE	MISCELLANEOUS	9/21/2011			
RANGE FILE	RECORDED DOCUMENT	4/15/2011			
RANGE FILE	RECORDED DOCUMENT	9/23/2011			



Bldg-New 1 or 2 Family Dwelling Regular Plan Check Plan Check	City of Los Angeles - Department of Building and Safety APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY	Last Status: Ready to Issue Status Date: 04/10/2007
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L. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
TR 11339		25		M B 256-11/12	186B165 35	2307 - 013 - 010

3. PARCEL INFORMATION

Area Planning Commission - North Valley LADBS Branch Office - VN Council District - 6 Certified Neighborhood Council - North Hollywood North Community Plan Area - Sun Valley - La Tuna Canyon	Census Tract - 1210.20 District Map - 186B165 Energy Zone - 9 Lot Size - IRR Lot Type - Flag	Near Source Zone Distance - 3 Thomas Brothers Map Grid - 532-G3
--	--	--

ZONE(S): R1-1 /

4. DOCUMENTS

ORD - ORD-97449

5. CHECKLIST ITEMS

Special Inspect - Anchor Bolts	Fabricator Req'd - Structural Steel	Combine Plumbg - Wrk. per 91.107.2.1.1.1
Special Inspect - Structural Observation	Combine Elec - Wrk. per 91.107.2.1.1.1	
Fabricator Req'd - Shop Welds	Combine HVAC - Wrk. per 91.107.2.1.1.1	

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s): Kimiaei Llc	9801 Rincon Ave	ARLETA CA 91331
Tenant: Applicant: (Relationship: Agent for Owner) Dennis Salazar -	18700 Sherman Wy	RESEDA 91325 (818) 609-8480

7. EXISTING USE	PROPOSED USE
	(01) Dwelling - Single Family

8. DESCRIPTION OF WORK

NEW SFD (+4046 SF) WITH ATTACHED GARAGE (+400 SF)

9. # Bldgs on Site & Use: 1 OF 2: SFD (\$333,000)

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Jennifer Lee DAS PC By: _____
 OK for Cashier: Jennifer Lee Coord. OK: _____
 Signature: Date: 4/10/07

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD (524-2845)
 LA Department of Building and Safety
 Outside LA County, call (213) 482-0000 or visit www.ladbs.org

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: \$333,000	PC Valuation: \$666,000		
FINAL TOTAL Bldg-New	19,764.14	Planning Surcharge Misc Fee	5.00
Permit Fee Subtotal Bldg-New	1,716.55	School District Residential Level 2	16,022.16
Energy Surcharge		Dwelling Unit Construction Tax	200.00
Electrical	446.30	Residential Development Tax	300.00
HVAC	223.15	Permit Issuing Fee	0.00
Plumbing	446.30		
Plan Check Subtotal Bldg-New	0.00		
Plan Maintenance	34.33		
Fire Hydrant Refuse-To-Pay			
E.Q. Instrumentation	33.30		
O.S. Surcharge	58.00		
Sys. Surcharge	174.00		
Planning Surcharge	105.05		
Sewer Cap ID:			

For Cashier's Use Only W/O #: 71000217

BUILDING PERMIT-RES	\$1,716.55
EI RESIDENTIAL	\$23.30
ELECTRICAL PERMIT RES	\$446.30
PLUMBING PERMIT RES	\$446.30
HTG/REF PNT RES	\$223.15
PLAN MAINTENANCE	\$34.33
ONE STOP SURCH	\$58.00
SYSTEMS DEVT FEE	\$174.00
CITY PLANNING SURCH	\$105.05
MISCELLANEOUS	\$3.00
SCHOOL DEV RES	\$16,022.16
DWELLING UNIT	\$200.00
RES DEVT TAX	\$300.00
Total Due:	\$19,764.14
Carry Over TO Trans 182450:	\$19,764.14

12. ATTACHMENTS

Plot Plan

FIRE HYDRANT FEE NOTICE: THE CITY OF LOS ANGELES MAY AMEND THE FIRE HYDRANT FEE ORDINANCE. (LAMC SECTION 91.0304 (b) 8). THE OWNER OF THE PROJECT DESIGNATED IN THIS PERMIT SHALL BE OBLIGATED TO PAY TO THE DEPARTMENT A FIRE HYDRANT FEE IN THE AMOUNT TO BE CALCULATED PURSUANT TO ANY AMENDMENT TO THE FIRE HYDRANT FEE ORDINANCE. THIS FEE WILL BE USED TO PROVIDE ADEQUATE FIRE SAFETY FACILITIES AND SERVICES FOR NEW DEVELOPMENT. EXCEPTION: THIS PARAGRAPH NUMBER 8 SHALL NOT APPLY TO ANY PERMIT FOR DEMOLITION OF A BUILDING OR STRUCTURE.

07VN 17536

* P 0 7 0 1 0 2 0 0 0 0 0 2 1 7 F N *

1010418200747480

13. STRUCTURE INVENTORY (Note: Numeric measurement data in the format "number / number" implies "change in numeric value / total resulting numeric value")

07010 - 20000 - 00217

- (P) Floor Area (ZC): +4046 Sqft / 4046 Sqft
- (P) Height (ZC): +30.5 Feet / 30.5 Feet
- (P) Length: +76.08 Feet / 76.08 Feet
- (P) Stories: +2 Stories / 2 Stories
- (P) Width: +35.33 Feet / 35.33 Feet
- (P) Dwelling Unit: +1 Units / 1 Units
- (P) Wood (Plywood, OSB, etc.) Shearwall
- (P) R3 Occ. Group: +4046 Sqft / 4046 Sqft
- (P) U1 Occ. Group: +400 Sqft / 400 Sqft
- (P) Parking Req'd for Bldg (Auto+Bicycle): +2 Stalls / 2 S
- (P) Provided Standard for Bldg: +2 Stalls / 2 Stalls
- (P) Type V-N Construction
- (P) Floor Construction - Concrete Slab on Grade
- (P) Floor Construction - Raised Wood
- (P) Foundation - Continuous Footing
- (P) Roof Construction - Wood Frame/Sheathing
- (P) Wall Construction - Wood Stud

14. APPLICATION COMMENTS

** Approved Seismic Gas Shut-Off Valve may be required. **

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME

ADDRESS

CLASS

LICENSE#

PHONE #

(E) Kamkar, Albert
(O) , Owner-Builder

12340 Santa Monica Blvd 236, Santa Monica, CA 90025

C38311
0

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

OR

I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____ Policy Number: _____

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is available at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

20. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

- (1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
- (2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: Kimia LLC

Sign: Kimia LLC

Date: 4-10-07

Owner

Authorized Agent

Paul J. [Signature]

Bldg-New
1 or 2 Family Dwelling
Plan Check

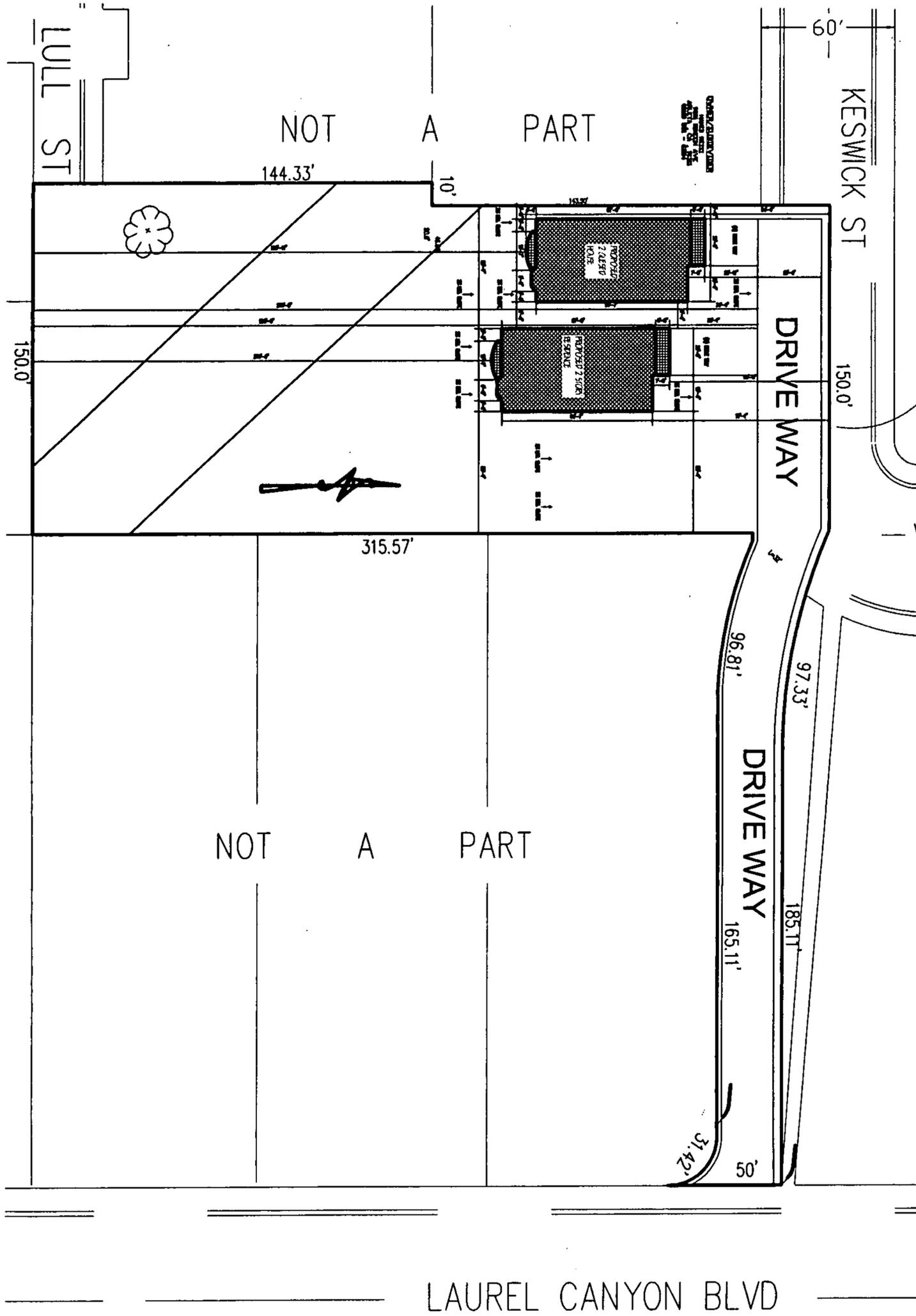
City of Los Angeles - Department of Building and Safety

Plan Check #: B07VN00697
Initiating Office: VAN NUYS
Printed on: 04/10/07 08:48:58

PLOT PLAN ATTACHMENT

1010418200747480

(DO NOT DRAW, WRITE, OR PASTE ATTACHMENTS OUTSIDE BORDER)



12136 W Keswick St



Permit #:

07010 - 20000 - 01415

Plan Check #: B07VN00697

Printed: 04/10/07 09:05 AM

Event Code:

Bldg-New 1 or 2 Family Dwelling Regular Plan Check Plan Check	City of Los Angeles - Department of Building and Safety APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY	Last Status: Ready to Issue Status Date: 04/10/2007
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1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
TR 11339		25		M B 256-11/12	186B165 35	2307 - 013 - 010

3. PARCEL INFORMATION

Area Planning Commission - North Valley LADBS Branch Office - VN Council District - 6 Certified Neighborhood Council - North Hollywood North Community Plan Area - Sun Valley - La Tuna Canyon	Census Tract - 1210.20 District Map - 186B165 Energy Zone - 9 Lot Size - IRR Lot Type - Flag	Near Source Zone Distance - 3 Thomas Brothers Map Grid - 532-G3
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ZONE(S): R1-1 /

4. DOCUMENTS

ORD - ORD-97449

5. CHECKLIST ITEMS

Special Inspect - Anchor Bolts	Fabricator Reqd - Structural Steel	Combine Plumbg - Wrk. per 91.107.2.1.1.1
Special Inspect - Structural Observation	Combine Elec - Wrk. per 91.107.2.1.1.1	
Fabricator Reqd - Shop Welds	Combine HVAC - Wrk. per 91.107.2.1.1.1	

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s): Kimiaei Llc	9801 Rincon Ave	ARLETA CA 91331
Tenant: Applicant: (Relationship: Agent for Owner) Dennis Salazar -	18700 Sherman Wy	RESEDA 91325 (818) 609-8480 07VN 17537

7. EXISTING USE	PROPOSED USE	8. DESCRIPTION OF WORK
	(23) Accessory Living Quarters	NEW ACCESSORY LIVING QUARTERS (+4044 SF) WITH ATTACHED GARAGE (+400 SF)

9. # Bldgs on Site & Use: 2 OF 2: ACCESS. LIVING QUARTERS (\$333,000)

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Jennifer Lee
OK for Cashier: Jennifer Lee
Signature:

DAS PC By:
Coord. OK:
Date: 4/10/07

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD (524-2845)
Outside LA County call (213) 482-0000 or visit www.ladbs.org
LA DEPARTMENT OF BUILDING AND SAFETY
For Cashier's Use Only

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: \$333,000 PC Valuation: \$0

FINAL TOTAL Bldg-New	19,779.02	Planning Surcharge Misc Fee	5.00
Permit Fee Subtotal Bldg-New	1,716.55	School District Residential Level 2	16,014.24
Energy Surcharge		Dwelling Unit Construction Tax	200.00
Electrical	446.30	Residential Development Tax	300.00
HVAC	223.15	Permit Issuing Fee	20.00
Plumbing	446.30		
Plan Check Subtotal Bldg-New	0.00		
Plan Maintenance	34.33		
Fire Hydrant Refuse-To-Pay			
E.Q. Instrumentation	33.30		
O.S. Surcharge	58.40		
Sys. Surcharge	175.20		
Planning Surcharge	106.25		
Sewer Cap ID:			

BUILDING PERMIT-RES	\$1,716.55
ELECTRICAL PERMIT RES	\$446.30
PLUMBING PERMIT RES	\$446.30
HTG/REF PNT RES	\$223.15
PLAN MAINTENANCE	\$34.33
BUILDING PLAN CHECK	\$20.00
CITY PLANNING SURCH	\$106.25
MISCELLANEOUS	\$5.00
SCHOOL DEV RES	\$16,014.24
DWELLING UNIT	\$200.00
RES DEVT TAX	\$300.00
EI RESIDENTIAL	\$33.30
ONE STOP SURCH	\$58.40
SYSTEMS DEVT FEE	\$175.20
Subtotal:	\$19,779.02
Carry Over FROM Trans 182449	\$19,764.14
Total Due:	\$39,543.16

12. ATTACHMENTS

Plot Plan

THIS PARAGRAPH NUMBER 8 SHALL NOT APPLY TO ANY PERMIT FOR DEMOLITION OF A BUILDING OR STRUCTURE.

17537

* P 0 7 0 1 0 2 0 0 0 0 0 1 4 1 5 F N *

1010218200747468

13. STRUCTURE INVENTORY (Note: Numeric measurement data in the format "number / number" implies "change in numeric value / total resulting numeric value")

07010 - 20000 - 01415

(P) Floor Area (ZC): +4044 Sqft / 4044 Sqft	(P) Provided Standard for Bldg: +2 Stalls / 2 Stalls
(P) Height (ZC): +30.5 Feet / 30.5 Feet	(P) Type V-N Construction
(P) Length: +76.08 Feet / 76.08 Feet	(P) Floor Construction - Concrete Slab on Grade
(P) Stories: +2 Stories / 2 Stories	(P) Floor Construction - Raised Wood
(P) Width: +35.33 Feet / 35.33 Feet	(P) Foundation - Continuous Footing
(P) Dwelling Unit: +1 Units / 1 Units	(P) Roof Construction - Wood Frame/Sheathing
(P) Wood (Plywood, OSB, etc.) Shearwall	(P) Wall Construction - Wood Stud
(P) R3 Occ. Group: +4044 Sqft / 4044 Sqft	
(P) U1 Occ. Group: +400 Sqft / 400 Sqft	
(P) Parking Req'd for Bldg (Auto+Bicycle): +2 Stalls / 2 S	

14. APPLICATION COMMENTS

** Approved Seismic Gas Shut-Off Valve may be required. **

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME ADDRESS

(E) Kamkar, Albert	12340 Santa Monica Blvd 236,	Santa Monica, CA 90025	CLASS	LICENSE#	PHONE #
(O) , Owner-Builder				C38311	
				0	

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

OR

I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____ Policy Number: _____

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is available at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

20. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

- (1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
- (2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: Kimiere LLC Sign: [Signature] Date: 4-10-07 Owner Authorized Agent

Bldg-New
1 or 2 Family Dwelling
Plan Check

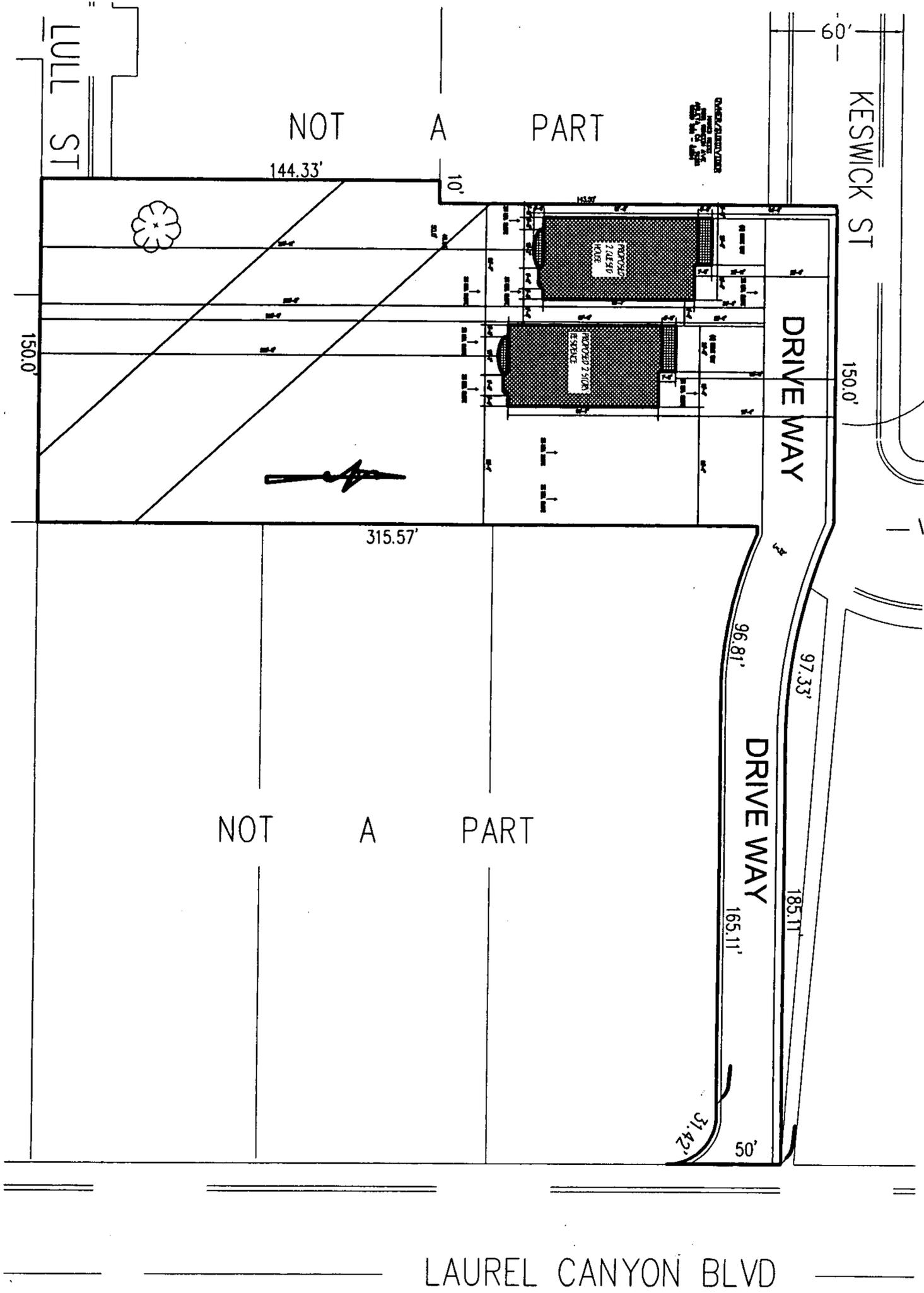
City of Los Angeles - Department of Building and Safety

Plan Check #: B07VN00697
Initiating Office: VAN NUYS
Printed on: 04/10/07 08:52:09

PLOT PLAN ATTACHMENT

1010418200747468

(DO NOT DRAW, WRITE, OR PASTE ATTACHMENTS OUTSIDE BORDER)



14. APPLICATION COMMENTS

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME ADDRESS

CLASS LICENSE# PHONE #

(O) , Owner-Builder

0

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

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I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____ Policy Number: _____

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is available at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

20. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

- (1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
- (2) This permit is being obtained with the consent of the legal owner of the property.

Print Name:

Hamid Reisi

Sign:

[Handwritten Signature]

Date:

10-12-06

Owner

Authorized Agent

13. STRUCTURE INVENTORY (Note: Numeric measurement data in the format "number / number" implies "change in numeric value / total resulting numeric value")

09020 - 30000 - 00309

(P) Height (ZC): +6 Feet / 6 Feet
(P) Length: +1250 Feet / 1250 Feet
(P) Width: +.5 Feet / .5 Feet

14. APPLICATION COMMENTS

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE#	PHONE #
(C) Nayel Construction Inc	P O Box 91058,	B	866972	Los Angeles, CA 90009

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. The following applies to B contractors only: I understand the limitations of Section 7057 of the Business and Professional Code related to my ability to take prime contracts or subcontracts involving specialty trades.

License Class: **B** Lic. No.: **866972** Contractor: **NAYEL CONSTRUCTION INC**

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

- I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: **State Comp. Ins. Fund** Policy Number: **1880060**

- I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

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20. CONSTRUCTION LENDING AGENCY DECLARATION

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civil Code).

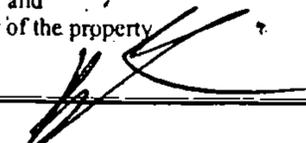
Lender's name (if any): _____ Lender's address: _____

21. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

- (1) I accept all the declarations above namely the Licensed Contractor's Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning, Construction Lending Agency Declaration and Final Declaration; and
- (2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: **REVA E. FLORIAN** Sign:  Date: **2/11/09** Contractor Authorized Agent

Nonbldg-New

City of Los Angeles - Department of Building and Safety

Plan Check #: B09WL00420

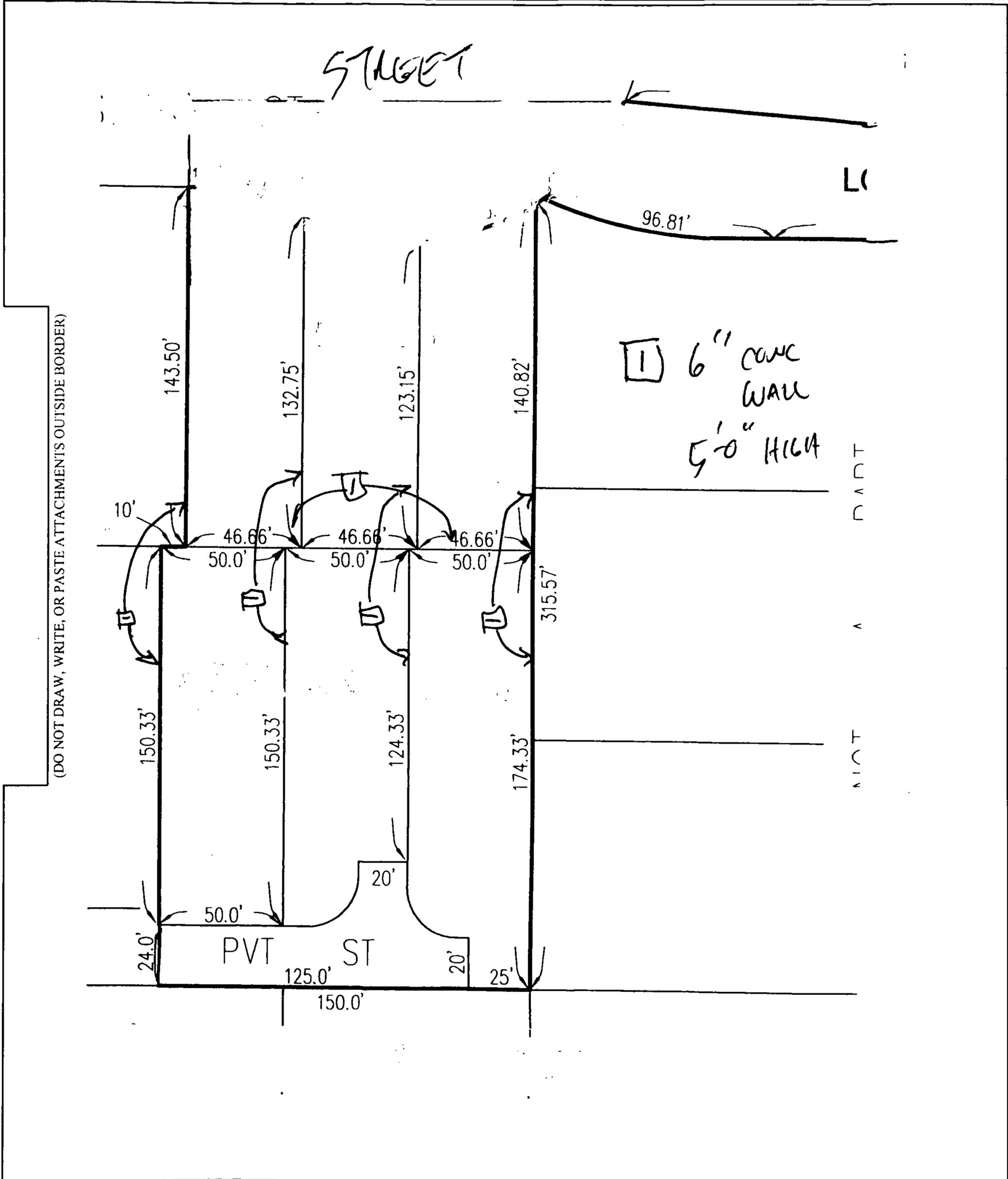
1 or 2 Family Dwelling

Initiating Office: WEST LA

Plan Check

PLOT PLAN ATTACHMENT

Printed on: 02/12/09 13:46:58



(DO NOT DRAW, WRITE, OR PASTE ATTACHMENTS OUTSIDE BORDER)

1

APPLICATION TO CONSTRUCT NEW BUILDING AND FOR CERTIFICATE OF OCCUPANCY

CITY OF LOS ANGELES

DEPT. OF BUILDING AND SAFETY

1. LEGAL LOT	BLK.	TRACT	DIST. MAP
25		11339	7494
JOB ADDRESS		APPROVED	ZONE
12136 Keswick St.		NH	R-1
2. BETWEEN CROSS STREETS		ABJ	FIRE DIST.
Laurel Canyon AND St. Clair			
3. PURPOSE OF BUILDING			INSIDE
Garage			KEY X
4. OWNER		PHONE	COR. LOT
H. E. Gilbert		PO 55699	REV. COR.
5. OWNER'S ADDRESS		P.O.	LOT SIZE
12136 Keswick		N. Hollywood	Irreg.
6. CERT ARCH.		STATE LICENSE	PHONE
7. LIC. ENGR.		STATE LICENSE	PHONE
8. CONTRACTOR		STATE LICENSE	PHONE
Owner			
9. CONTRACTOR'S ADDRESS		P.O.	ZONE

10. SIZE OF NEW BLDG.	STORIES	HEIGHT	NO. OF EXISTING BUILDINGS ON LOT AND USE	BLDG. AREA
19 x 21	1	14	2	
11. MATERIAL EXT. WALLS:	<input type="checkbox"/> WOOD	<input type="checkbox"/> METAL	<input checked="" type="checkbox"/> CONC. BLOCK	ROOF CONST.
	<input type="checkbox"/> STUCCO	<input type="checkbox"/> BRICK	<input type="checkbox"/> CONCRETE	<input type="checkbox"/> WOOD
				<input type="checkbox"/> CONC.
				<input type="checkbox"/> STEEL
				<input type="checkbox"/> OTHER
				ROOFING
				SPRINKLERS REQ'D. SPECIFIED

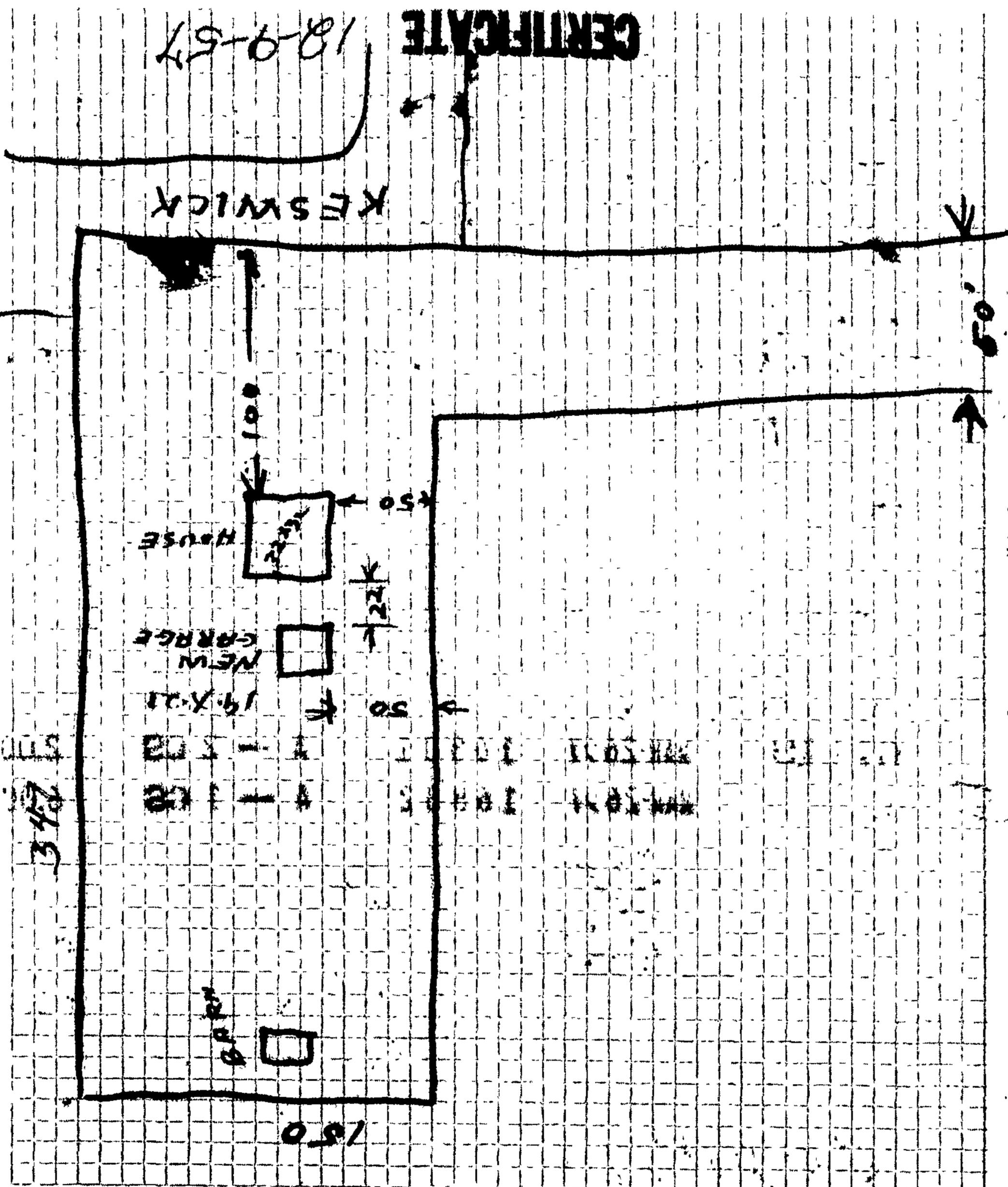
1 12136 Keswick St. DISTRICT OFFICE V.N.

VALIDATION	CASHIER'S USE ONLY			
1 A67149	MAR-26-57	16801	A - 2 CS	2.00
TYPE	GROUP	MAX. OCC		
V	R		MAR-26-57	16802
			A - 1 CS	6.00
C. OF O. ISSUED				
INSPECTOR	P.C.	S.P.C.	B.P.	I.P.
<i>[Signature]</i>	2.00		6.00	

12. VALUATION TO INCLUDE ALL FIXED EQUIPMENT REQUIRED TO OPERATE AND USE PROPOSED BUILDING.	DWELL. UNITS
700.00	0

<p>I certify that in doing the work authorized hereby I will not employ any person in violation of the Labor Code of the State of California relating to workmen's compensation insurance.</p> <p><i>H. E. Gilbert</i> SIGNED</p> <p>This Form When Properly Validated is a Permit to Do the Work Described.</p>	VALIDATION APPROVED	PARKING SPACES
	<i>[Signature]</i>	2
	APPLICATION CHECKED	GUEST ROOMS
	Chui	—
	PLANS CHECKED	FILE WITH
CORRECTIONS VERIFIED	CONT. INSP.	
PLANS APPROVED	Ord. No.	
<i>[Signature]</i>	97,449	
APPLICATION APPROVED		
<i>[Signature]</i>		

ON PLOT PLAN SHOW ALL BUILDINGS ON LOT AND USE OF EACH



KESWICK

CERTIFICATE

18-9-57

HOUSE

NEW GARAGE

14x21

DRIVE

150

NEW

50

312.5

150

↑

CITY OF LOS ANGELES

Certificate of Occupancy

NOTE: Any change of use or occupancy must be approved by the Department of Building and Safety.

Issued

December 9, 1957

Address of Building

12136 Keswick St.

Permit No. and Year

LA67149/57

This certifies that, so far as ascertained by or made known to the undersigned, the building at above address complies with the applicable requirements of the Municipal Code, as follows: Ch. 1, as to permitted uses; Ch. 9, Arts. 1, 3, 4, and 5; and with applicable requirements of State Housing Act,—for following occupancies:

**1 Story, Type V, 19'x21' Garage,
accessory to R-1 occupancy.**



G. E. MORRIS,
Superintendent of Building

By ~~James B. Cochran~~ **gk**

(P) Floor Area (ZC): -2192 Sqft / 0 Sqft
 (P) Dwelling Unit: -1 Units / 0 Units
 (P) R3 Occ. Group: -1792 Sqft / 0 Sqft
 (P) U1 Occ. Group: -400 Sqft / 0 Sqft

14. APPLICATION COMMENTS

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15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE#	PHONE #
(O) , Owner-Builder			0	8185811837

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

OR

I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

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By signing below, I certify that:

- (1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
- (2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: Hamid Reisi Sign: [Signature] Date: 9-7-06 Owner Authorized Agent

owner & manager Kimiace LLC

Bldg-Demolition
1 or 2 Family Dwelling
Plan Check

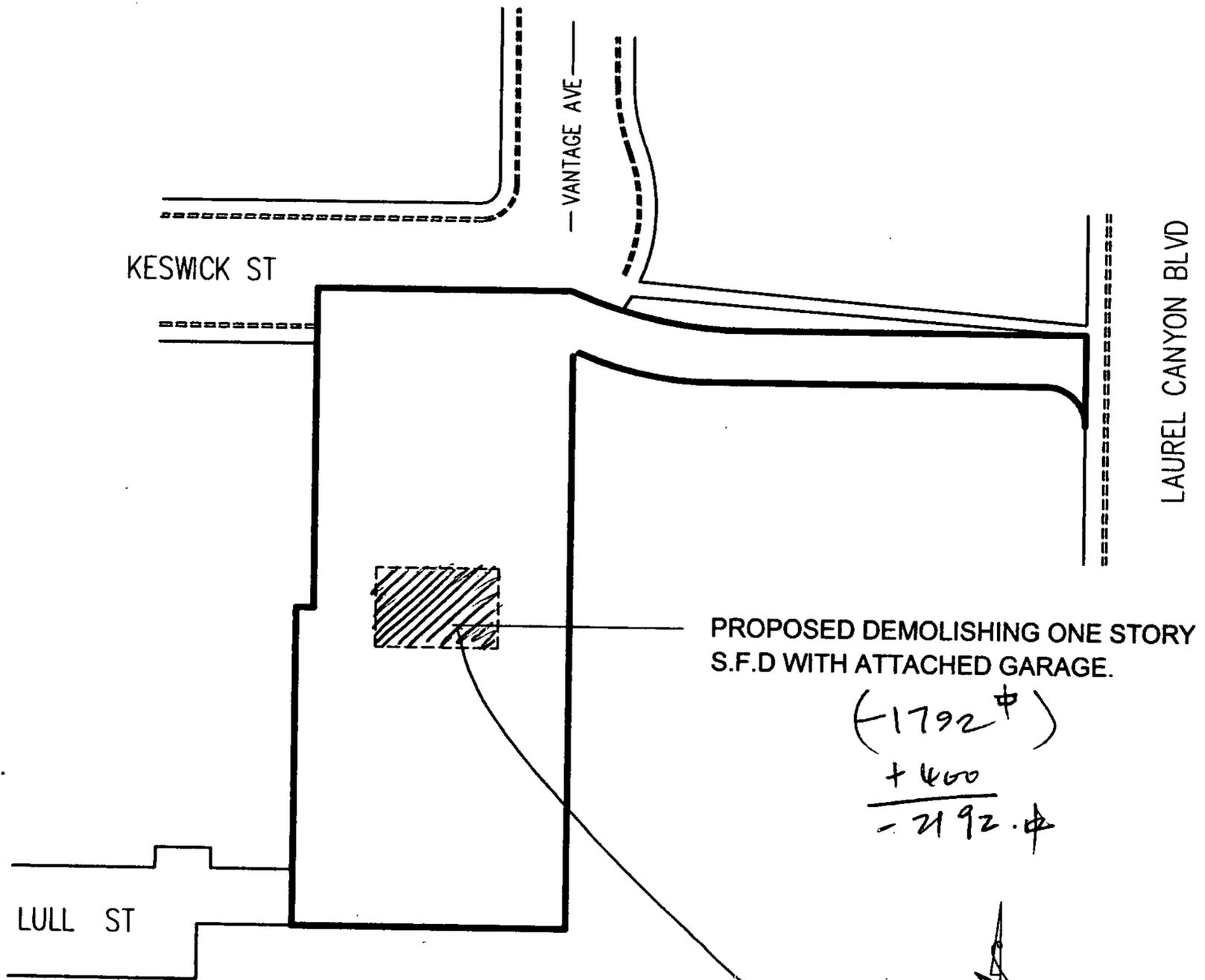
City of Los Angeles - Department of Building and Safety

Plan Check #: B06VN12749
Initiating Office: VAN NUYS
Printed on: 09/07/06 13:36:11

PLOT PLAN ATTACHMENT

101012002160101

(DO NOT DRAW, WRITE, OR PASTE ATTACHMENTS OUTSIDE BORDER)



PROPOSED DEMOLISHING ONE STORY S.F.D WITH ATTACHED GARAGE.

(-1792 #)
+ 400

- 2192 #

Demo & clear lot

Method of Demolition

- a. *Handwrecking* - Use of small wheel mounted pneumatic tools will be permitted if first approved by building inspector.
 - b. *Dozer or Loader wrecking* - 1 or 2 story, maximum 24 feet high building with yards greater than the height of building.
 - c. *Clam shell wrecking* - requires yards greater than 1/2 times the height of the building, maximum 2 times maximum story height.
 - d. *Cable wrecking* requires yards greater than 1-1/2 - times the height of the building. See RGA 1-73.
 - e. *Ballwrecking* requires yards greater than 1-1/2 time the height of the building, but not greater than 50 feet. See RGA 1-73.
-
- a. All debris shall be wet at time of handling to prevent dust.
 - b. No structural member in any story shall be demolished until the story above is completely removed.
 - c. There will be no free fall dumping over exterior wall for a height of more than 25 ft.
 - d. Call for inspection at least 24 hours before starting work.
 - e. Approval of protection fences and canopies is required prior to demo.
 - f. All basement fills shall be clean and uniform.

Edit Checklist	Print	Exit
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DEPARTMENT OF BUILDING AND SAFETY

Pre-Demolition Checklist

Job Address: **12136 W. Keswick St**
 Council District: **6**
 Census Tract: **1210.20**
 Description of Work: **Demolish (E) Sfd W/Garage**

Type: Residential (BMI)
 Plan Check No.: **Z1772**
 # of Bldgs to Demo: **1**

Inspector / Phone:* **Richard Myers 818 374-1170**

Inspection Date: **09/05/2006**

Inspection Status:* **Complete** as of **09/05/2006**

PLOT PLAN

OK as provided

SEWER INFORMATION:	Unknown
SEWER CAP:	Required
PEDESTRIAN PROTECTION:	Fence

BUILDING INFORMATION				
	Building #1	Building #2	Building #3	Building #4
Basement	No			
Ext Wall Construction	Stucco			
No. of Stories	1			
Height (ft)	15'			
Type of Construction	V			

ADDITIONAL COMMENTS

Ok to issue demolition permit

10101120050000

14. APPLICATION COMMENTS:

** Approved Seismic Gas Shut-Off Valve may be required. **

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15. BUILDING RELOCATED FROM:

16. CONTRACTOR, ARCHITECT & ENGINEER NAME

ADDRESS

CLASS

LICENSE #

PHONE #

(O) Owner-Builder

0

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

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I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

OR

I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

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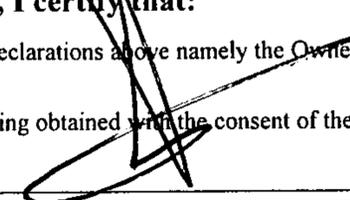
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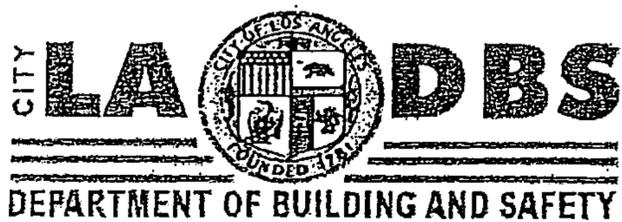
Print Name: _____ Sign:  Date: 9/24/2011 Owner Authorized Agent



NOTICE TO PROPERTY OWNER
FOR OWNER-BUILDER PERMITS

CHANGES IN STATE LAW (Assembly Bill No. 2335) REGARDING
"OWNER-BUILDER" PERMITS

Due to a change by the Contractors State Licensing Board (CSLB) regarding Owner-Builder permits, the City of Los Angeles Department of Building and Safety (LADBS) will modify the permit issuing process to comply with State Assembly Bill (AB) No. 2335. Beginning January 2, 2009, a "Notification to Property Owner" with an "Owner's Acknowledgment Verification of Information" form will have to be provided by LADBS to the building owner for all Owner-Builder permits. The building owner will have to read and initial each statement to signify that he/she understands and verifies the information noted and sign at the end of the form. The form must be collected by the permit issuing staff for microfilming, after executing (initialed and signed) by the owner prior to issuing the permit.



NOTICE TO PROPERTY OWNER

Dear Property Owner:

An application for a building permit has been submitted in your name listing yourself as the builder of the property improvements specified at: _____.

We are providing you with an Owner-Builder Acknowledgment and Information Verification Form to make you aware of your responsibilities and possible risk you may incur by having this permit issued in your name as the Owner-Builder. We will not issue a building permit until you have read, initialed your understanding of each provision, signed, and returned this form to us at our official address indicated. An agent of the owner cannot execute this notice unless you, the property owner, obtain the prior approval of the permitting authority.



OWNER'S ACKNOWLEDGMENT AND VERIFICATION OF INFORMATION

(OWNER-BUILDER DECLARATION)

Application Number: 11016-20000-181666

Project Address: 12136 W. KESWICK

DIRECTIONS: Read and initial each statement below to signify you understand or verify this information.

 1. I understand a frequent practice of unlicensed persons is to have the property owner obtain an "Owner-Builder" building permit that erroneously implies that the property owner is providing his or her own labor and material personally. I, as an Owner-Builder, may be held liable and subject to serious financial risk for any injuries sustained by an unlicensed person and his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an Owner-Builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

 2. I understand building permits are not required to be signed by property owners unless they are responsible for the construction and are not hiring a licensed Contractor to assume this responsibility.

 3. I understand as an "Owner-Builder" I am the responsible party of record on the permit. I understand that I may protect myself from potential financial risk by hiring a licensed Contractor and having the permit filed in his or her name instead of my own.

 4. I understand Contractors are required by law to be licensed and bonded in California and to list their license numbers on permits and contracts.

 5. I understand if I employ or otherwise engage any persons, other than California licensed Contractors, and the total value of my construction is at least five hundred dollars (\$500), including labor and materials, I may be considered an "employer" under state and federal law.

 6. I understand if I am considered an "employer" under state and federal law, I must register with the state and federal government, withhold payroll taxes, provide workers' compensation disability insurance, and contribute to unemployment compensation for each "employee." I also understand my failure to abide by these laws may subject me to serious financial risk.

 7. I understand under California Contractors' State License Law, an Owner-Builder who builds single-family residential structures cannot legally build them with the intent to offer them for sale, unless all work is performed by licensed subcontractors and the number of structures does not exceed four within any calendar year, or all of the work is performed under contract with a licensed general building Contractor.

 8. I understand as an Owner-Builder if I sell the property for which this permit is issued, I may be held liable for any financial or personal injuries sustained by any subsequent owner(s) that result from any latent construction defects in the workmanship or materials.

 9. I understand I may obtain more information regarding my obligations as an "employer" from the Internal Revenue Service, the United States Small Business Administration, the California Department of Benefit Payments, and the California Division of Industrial Accidents. I also understand I may contact the California Contractors' State License Board (CSLB) at 1-800-321-CSLB (2752) or www.cslb.ca.gov for more information about licensed contractors.



OWNER'S ACKNOWLEDGMENT AND VERIFICATION OF INFORMATION

(OWNER-BUILDER DECLARATION, cont.)

Application Number: _____

Project Address: 12136 Keeswick

10. I am aware of and consent to an Owner-Builder building permit applied for in my name, and understand that I am the party legally and financially responsible for proposed construction activity at the following address: _____

11. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern Owner-Builders as well as employers.

12. I agree to notify the issuer of this form immediately of any additions, deletions, or changes to any of the information I have provided on this form. Licensed contractors are regulated by laws designed to protect the public. If you contract with someone who does not have a license, the Contractors' State License Board may be unable to assist you with any financial loss you may sustain as a result of a complaint. Your only remedy against unlicensed Contractors may be in civil court. It is also important for you to understand that if an unlicensed Contractor or employee of that individual or firm is injured while working on your property, you may be held liable for damages. If you obtain a permit as Owner-Builder and wish to hire Contractors, you will be responsible for verifying whether or not those Contractors are properly licensed and the status of their workers' compensation insurance coverage. Before a building permit can be issued, this form must be completed and signed by the property owner and returned to the agency responsible for issuing the permit.

Note: A copy of the property owner's driver's license, form notarization, or other verification acceptable to the agency is required to be presented when the permit is issued to verify the property owner's signature.

Owner's Name: Art Calder

Signature of property owner: _____ Date: 3/21/2011

- SEC. 3. Section 19830 of the Health and Safety Code is repealed.
- SEC. 4. Section 19831 of the Health and Safety Code is repealed.
- SEC. 5. Section 19832 of the Health and Safety Code is repealed.

14. APPLICATION COMMENTS:

** Approved Seismic Gas Shut-Off Valve may be required. **

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless the information printed exceeds that required by section 19825 of the Health and Safety Code of the State of California.

15. BUILDING RELOCATED FROM:

16. CONTRACTOR, ARCHITECT & ENGINEER NAME

(O) Owner-Builder

ADDRESS

CLASS

LICENSE #

PHONE #

0

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

OR

I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____ Policy Number: _____

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is available at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

20. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

(1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning, and Final Declaration; and

(2) This permit is being obtained with the consent of the legal owner of the property.

Print Name: _____ Sign: 9/11/12 Date: _____ Owner Authorized Agent

14. APPLICATION COMMENTS:

** Approved Seismic Gas Shut-Off Valve may be required. **

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15. BUILDING RELOCATED FROM:

16. CONTRACTOR, ARCHITECT & ENGINEER NAME	ADDRESS	CLASS	LICENSE #	PHONE #
(O) Owner-Builder			0	

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

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I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

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I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____ Policy Number: _____

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

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19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is available at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

20. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

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Print Name: _____ Sign: _____ Date: _____ Owner Authorized Agent



City of Los Angeles - Department of Building and Safety
**APPLICATION FOR BUILDING PERMIT
 AND CERTIFICATE OF OCCUPANCY**

Last Status: Ready to Issue
 Status Date: 02/03/2009

Bldg-Alter/Repair
 1 or 2 Family Dwelling
 Express Permit
 No Plan Check

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
TR 11339		25		M B 256-11/12	186B165 35	2307 - 013 - 010

3. PARCEL INFORMATION

Area Planning Commission - North Valley	Census Tract - 1210.20	Near Source Zone Distance - 3
LADBS Branch Office - VN	District Map - 186B165	Thomas Brothers Map Grid - 532-G3
Council District - 6	Energy Zone - 9	
Certified Neighborhood Council - North Hollywood North	Lot Size - IRR	
Community Plan Area - Sun Valley - La Tuna Canyon	Lot Type - Flag	

ZONE(S): R1-1 /

4. DOCUMENTS

ORD - ORD-97449

5. CHECKLIST ITEMS

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s)
 Kimiaei Llc 9801 Rincon Ave ARLETA CA 91331

Tenant
 Applicant (Relationship Owner-Bldr)
 Nedhat Nayel - Owner-Builder (310) 951-1600

7. EXISTING USE (23) Accessory Living Quarters

PROPOSED USE

8. DESCRIPTION OF WORK

SUPPLEMENTAL PERMIT TO COMPLETE WORK DONE UNDER PERMIT NUMBER 07010 20000 01415 (90% COMPLETE).

9. # Bldgs on Site & Use: 2 OF 2: ACCESS. LIVING QUARTERS (\$333,000)

For inspection requests, call toll-free (888) LA4BUILD (524-2845).
 Outside LA County, call (213) 482-0000 or request Inspections via
www.ladbs.org. To speak to a Call Center agent, call 311 or (866) 4LACITY (452-2489). Outside LA County, call (213) 473-3232.

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: OK for Cashier: Kenneth Kinter
 Signature: *[Signature]* Date: 2-3-09

DAS PC By: Coord. OK:

For Cashier's Use Only W/O #: 71001415

BUILDING PERMIT-RES	\$358.00
ELECTRICAL PERMIT RES	\$95.68
HYG/REF PMT RES	\$47.84
PLUMBING PERMIT RES	\$95.68
E1 RESIDENTIAL	\$3.30
ONE STOP SURCH	\$12.49
SYSTEMS DEVT FEE	\$37.47
CITY PLANNING SURCH	\$22.92
MISCELLANEOUS	\$5.00
GREEN BUILDING FEE	\$2.00
BUILDING PLAN CHECK	\$14.00

P070102000301415FN

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: \$33,000	PC Valuation:
FINAL TOTAL Bldg-Alter/Repair	704.38 Permit Fee-Single Inspection Flag
Permit Fee Subtotal Bldg-Alter/Repair	368.00
Electrical	95.68
HVAC	47.84
Plumbing	95.68
Fire Hydrant Refuse-To-Pay	
E.Q. Instrumentation	3.30
O.S. Surcharge	12.49
Sys. Surcharge	37.47
Planning Surcharge	22.92
Planning Surcharge Misc Fee	5.00
Green Building Fee	2.00
Permit Issuing Fee	14.00
Sewer Cap ID:	Total Bond(s) Due:

Total Due: \$704.38
 Carry Over TO Trans# 234225: \$714.38

2009VN51312

12. ATTACHMENTS



14. APPLICATION COMMENTS

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15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME ADDRESS

(O) , Owner-Builder

CLASS LICENSE# PHONE#

0 3109511600

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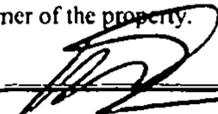
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Print Name: MEDUHA K A. ILL

Sign: 

Date: 2-3-09

Owner Authorized Agent

14. APPLICATION COMMENTS

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15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME

(E) Kamkar, Albert
(O) , Owner-Builder

ADDRESS

12340 Santa Monica Blvd 236,

Santa Monica, CA 90025

CLASS

LICENSE#

PHONE #

C38311
0

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Carrier: _____ Policy Number: _____

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is available at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

20. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

- (1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
- (2) This permit is being obtained with the consent of the legal owner of the property.

Print Name:

MEDHAT NAJJI

Sign:



Date:

2-3-09

Owner

Authorized Agent

12136 W Keswick St



Permit #:

07010 - 20001 - 01415

Plan Check #: B07VN00697

Printed: 04/26/07 09:48 AM

Event Code:

Bldg-Alter/Repair 1 or 2 Family Dwelling Regular Plan Check Plan Check	City of Los Angeles - Department of Building and Safety APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY	Last Status: Ready to Issue Status Date: 04/26/2007
---	--	--

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
TR 11339		25		M B 256-11/12	186B165 35	2307 - 013 - 010

3. PARCEL INFORMATION

Area Planning Commission - North Valley LADBS Branch Office - VN Council District - 6 Certified Neighborhood Council - North Hollywood North Community Plan Area - Sun Valley - La Tuna Canyon'	Census Tract - 1210.20 District Map - 186B165 Energy Zone - 9 Lot Size - IRR Lot Type - Flag	Near Source Zone Distance - 3 Thomas Brothers Map Grid - 532-G3
---	--	--

ZONE(S): R1-1 /

4. DOCUMENTS

ORD - ORD-97449

5. CHECKLIST ITEMS

Special Inspect - Anchor Bolts	Fabricator Req'd - Structural Steel	Combine Plumbg - Wrk. per 91.107.2.1.1.1
Special Inspect - Structural Observation	Combine Elec - Wrk. per 91.107.2.1.1.1	
Fabricator Req'd - Shop Welds	Combine HVAC - Wrk. per 91.107.2.1.1.1	

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s): Kimiaei Llc	9801 Rincon Ave	ARLETA CA 91331
Tenant: Applicant: (Relationship: Agent for Owner) Dennis Salazar -	18700 Sherman Wy	RESEDA 91325 (818) 609-8480

7. EXISTING USE (23) Accessory Living Quarters	PROPOSED USE	8. DESCRIPTION OF WORK SUPPLEMENTAL PERMIT FOR ORIGINAL PERMIT #: 07010-20000-01415 (CHANGE FROM RAISED FLOOR TO SLAB-ON-GRADE FOUNDATION) - ACCESSORY LIVING QUARTERS
--	---------------------	--

9. # Bldgs on Site & Use: 2 OF 2: ACCESS. LIVING QUARTERS (\$333,000)

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Jennifer Lee
OK for Cashier: Jennifer Lee

DAS PC By: _____
Coord. OK: _____

Signature: Date: 4/26/07

11. PROJECT VALUATION & FEE INFORMATION Final Fee Period

Permit Valuation: \$301 PC Valuation: \$301

FINAL TOTAL Bldg-New	184.52
Permit Fee Subtotal Bldg-New	143.00
Energy Surcharge	
Fire Hydrant Refuse-To-Pay	0.00
E.Q. Instrumentation	0.50
O.S. Surcharge	3.15
Sys. Surcharge	9.45
Planning Surcharge	9.42
Planning Surcharge Misc Fee	5.00
Permit Issuing Fee	14.00

Sewer Cap ID: _____ Total Bond(s) Due: _____

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD (524-2845)
Outside LA County, call (213) 482-0000 or visit www.ladbs.org

LA Department of Building and Safety
For Cashier's Use Only WFO #: 071001415
VH 18 10 160217 04/26/07 09:35AM

BUILDING PERMIT-RES	\$143.00
EI RESIDENTIAL	00.00
BUILDING PLAN CHECK	\$14.00
ONE STOP SURCH	03.15
SYSTEMS DEVT FEE	\$9.45
CITY PLANNING SURCH	\$9.42
MISCELLANEOUS	\$5.00

Total Due: \$184.52
Carry Over TO Tran# 160218: \$184.52

07VN 18594

12. ATTACHMENTS

Plot Plan *J.C.*



* P 0 7 0 1 0 2 0 0 0 1 0 1 4 1 5 F N *

1010503200748224

13. STRUCTURE INVENTORY (Note: Numeric measurement data in the format "number / number" implies "change in numeric value / total resulting numeric value")

07010 - 20001 - 01415

- (P) Floor Area (ZC): +4044 Sqft / 4044 Sqft
- (P) Height (ZC): +30.5 Feet / 30.5 Feet
- (P) Length: +76.08 Feet / 76.08 Feet
- (P) Stories: +2 Stories / 2 Stories
- (P) Width: +35.33 Feet / 35.33 Feet
- (P) Wood (Plywood, OSB, etc.) Shearwall
- (P) R3 Occ. Group: +4044 Sqft / 4044 Sqft
- (P) U1 Occ. Group: +400 Sqft / 400 Sqft
- (P) Parking Req'd for Bldg (Auto+Bicycle): +2 Stalls / 2 S
- (P) Provided Standard for Bldg: +2 Stalls / 2 Stalls

- (P) Type V-N Construction
- (P) Floor Construction - Concrete Slab on Grade
- (P) Foundation - Continuous Footing
- (P) Roof Construction - Wood Frame/Sheathing
- (P) Wall Construction - Wood Stud

14. APPLICATION COMMENTS

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE#	PHONE #
(E) Kamkar, Albert	12340 Santa Monica Blvd 236,		C38311	
(O) , Owner-Builder			0	

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

- I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).
- OR
- I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

- I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____ Policy Number: _____

- I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is available at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

20. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

- (1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
- (2) This permit is being obtained with the consent of the legal owner of the property.

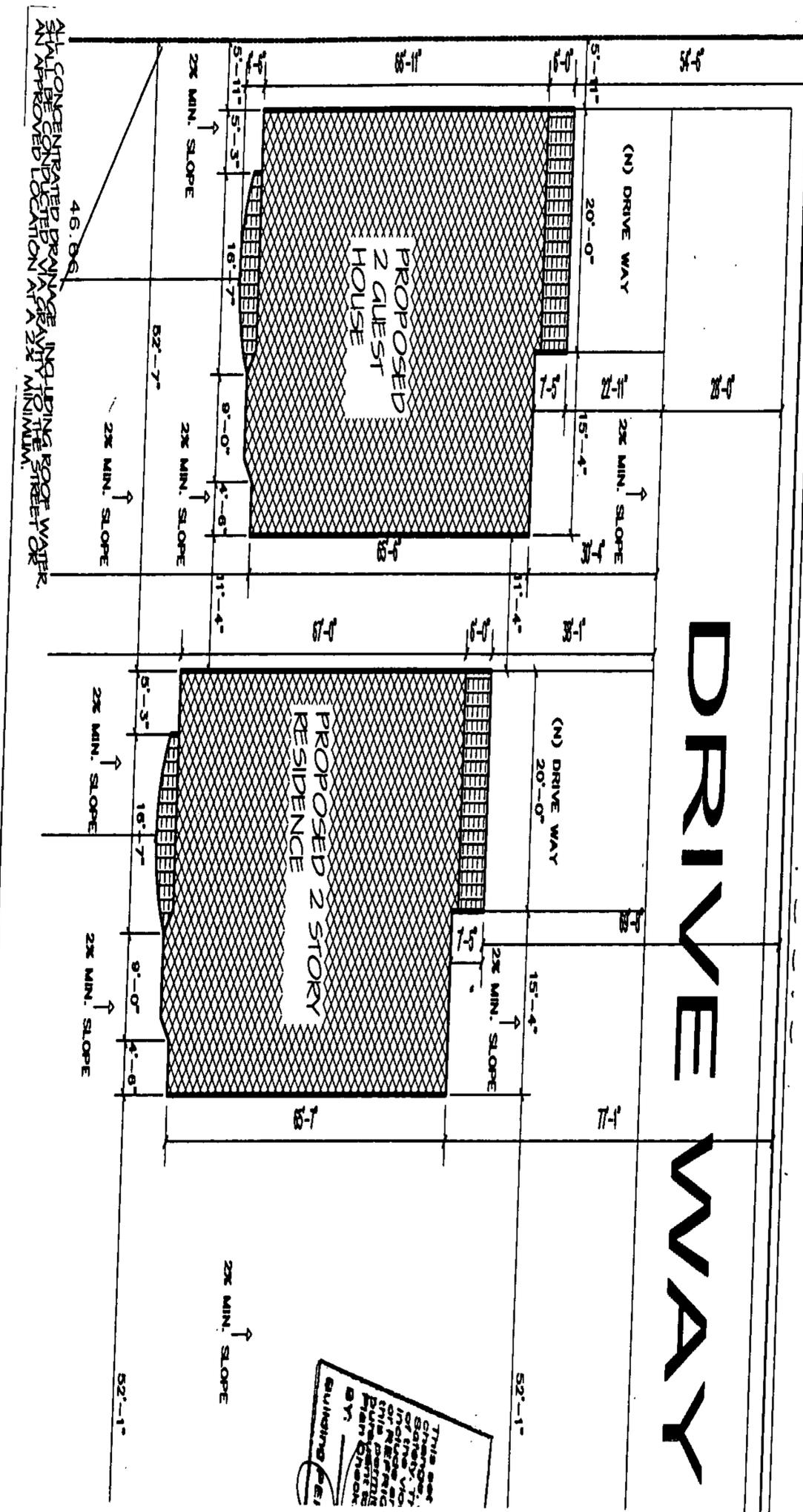
Print Name: Paul J. Krusi Sign: [Signature] Date: 4-26-07 Owner Authorized Agent

Bldg-New
1 or 2 Family Dwelling
Plan Check

City of Los Angeles - Department of Building and Safety

Plan Check #: B07VN00697
Initiating Office: VAN NUYS
Printed on: 04/26/07 09:32:28

PLOT PLAN ATTACHMENT



(DO NOT DRAW, WRITE, OR PASTE ATTACHMENTS OUTSIDE BORDER)

1010503200748224

12136 W Keswick St



Permit #:

07010 - 20001 - 00217

Plan Check #: B07VN00697

Printed: 04/26/07 09:47 AM

Event Code:

Bldg-Alter/Repair
1 or 2 Family Dwelling
Regular Plan Check
Plan Check

City of Los Angeles - Department of Building and Safety
**APPLICATION FOR BUILDING PERMIT
AND CERTIFICATE OF OCCUPANCY**

Last Status: Ready to Issue
Status Date: 04/26/2007

1. TRACT	BLOCK	LOT(s)	ARB	COUNTY MAP REF #	PARCEL ID # (PIN #)	2. ASSESSOR PARCEL #
TR 11339		25		M B 256-11/12	186B165 35	2307 - 013 - 010

3. PARCEL INFORMATION

Area Planning Commission - North Valley LADBS Branch Office - VN Council District - 6 Certified Neighborhood Council - North Hollywood North Community Plan Area - Sun Valley - La Tuna Canyon	Census Tract - 1210.20 District Map - 186B165 Energy Zone - 9 Lot Size - IRR Lot Type - Flag	Near Source Zone Distance - 3 Thomas Brothers Map Grid - 532-G3
--	--	--

ZONE(S): R1-1 /

4. DOCUMENTS

ORD - ORD-97449

5. CHECKLIST ITEMS

Special Inspect - Anchor Bolts	Fabricator Reqd - Structural Steel	Combine Plumbg - Wrk. per 91.107.2.1.1.1
Special Inspect - Structural Observation	Combine Elec - Wrk. per 91.107.2.1.1.1	
Fabricator Reqd - Shop Welds	Combine HVAC - Wrk. per 91.107.2.1.1.1	

6. PROPERTY OWNER, TENANT, APPLICANT INFORMATION

Owner(s): Kimiaei Llc	9801 Rincon Ave	ARLETA CA 91331
Tenant: Applicant: (Relationship: Agent for Owner) Dennis Salazar -	18700 Sherman Wy	RESEDA 91325 (818) 609-8480

7. EXISTING USE

(01) Dwelling - Single Family

8. DESCRIPTION OF WORK

SUPPLEMENTAL PERMIT FOR ORIGINAL PERMIT #: 07010-20000-00217 (CHANGE FROM RAISED FLOOR TO SLAB-ON-GRADE FOUNDATION) - SFD

2. # Bldgs on Site & Use: 1 OF 2: SFD (\$333,000)

10. APPLICATION PROCESSING INFORMATION

BLDG. PC By: Jennifer Lee	DAS PC By:
OK for Cashier: Jennifer Lee	Coord. OK:
Signature:	Date: 4/26/07

For information and/or inspection requests originating within LA County,
Call toll-free (888) LA4BUILD (524-2845)
Outside LA County, call (213) 482-0000 or visit www.ladbs.org

For Cashier's Use Only
LA Department of Building and Safety
VN 16 10 160218 04/26/07 09:58AM

11. PROJECT VALUATION & FEE INFORMATION

Final Fee Period	Permit Valuation:	PC Valuation:
	\$301	\$301
FINAL TOTAL Bldg-New	184.52	
Permit Fee Subtotal Bldg-New	143.00	
Energy Surcharge		
Fire Hydrant Refuse-To-Pay	0.00	
E.Q. Instrumentation	0.50	
O.S. Surcharge	3.15	
Sys. Surcharge	9.45	
Planning Surcharge	9.42	
Planning Surcharge Misc Fee	5.00	
Permit Issuing Fee	14.00	

Sewer Cap ID: _____ Total Bond(s) Due: _____

BUILDING PERMIT-RES	\$143.00
EI RESIDENTIAL	\$0.50
BUILDING PLAN CHECK	\$14.00
ONE STOP SURCH	\$3.15
SYSTEMS DEVT FEE	\$9.45
CITY PLANNING SURCH	\$9.42
MISCELLANEOUS	\$5.00
Subtotal:	\$184.52
Carry Over FROM Trans 160217	\$184.52
Total Due:	\$369.04
Credit Card:	\$369.04

07VN 18596

12. ATTACHMENTS

Plot Plan *J.L.*



* P 0 7 0 1 0 2 0 0 0 1 0 0 2 1 7 F N *

1010503200748224

(P) Floor Area (ZC): +4046 Sqft / 4046 Sqft
 (P) Height (ZC): +30.5 Feet / 30.5 Feet
 (P) Length: +76.08 Feet / 76.08 Feet
 (P) Stories: +2 Stories / 2 Stories
 (P) Width: +35.33 Feet / 35.33 Feet
 (P) Wood (Plywood, OSB, etc.) Shearwall
 (P) R3 Occ. Group: +4046 Sqft / 4046 Sqft
 (P) U1 Occ. Group: +400 Sqft / 400 Sqft
 (P) Parking Req'd for Bldg (Auto+Bicycle): +2 Stalls / 2 S
 (P) Provided Standard for Bldg: +2 Stalls / 2 Stalls

(P) Type V-N Construction
 (P) Floor Construction - Concrete Slab on Grade
 (P) Foundation - Continuous Footing
 (P) Roof Construction - Wood Frame/Sheathing
 (P) Wall Construction - Wood Stud

14. APPLICATION COMMENTS

In the event that any box (i.e. 1-16) is filled to capacity, it is possible that additional information has been captured electronically and could not be printed due to space restrictions. Nevertheless, the information printed exceeds that required by Section 19825 of the Health and Safety Code of the State of California.

15. Building Relocated From:

16. CONTRACTOR, ARCHITECT, & ENGINEER NAME	ADDRESS	CLASS	LICENSE#	PHONE #
(E) Kamkar, Albert (O) , Owner-Builder	12340 Santa Monica Blvd 236, Santa Monica, CA 90025		C38311 0	

PERMIT EXPIRATION/REFUNDS: This permit expires two years after the date of the permit issuance. This permit will also expire if no construction work is performed for a continuous period of 180 days (Sec. 98.0602 LAMC). Claims for refund of fees paid must be filed within one year from the date of expiration for permits granted by LADBS (Sec. 22.12 & 22.13 LAMC). The permittee may be entitled to reimbursement of permit fees if the Department fails to conduct an inspection within 60 days of receiving a request for final inspection (HS 17951).

17. OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

I, as the owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year from completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).

OR
 I, as the owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.)

18. WORKERS' COMPENSATION DECLARATION

I hereby affirm, under penalty of perjury, one of the following declarations:

I have and will maintain a certificate of consent to self insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____ Policy Number: _____

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

19. ASBESTOS REMOVAL DECLARATION / LEAD HAZARD WARNING

I certify that notification of asbestos removal is either not applicable or has been submitted to the AQMD or EPA as per section 19827.5 of the Health and Safety Code. Information is available at (909) 396-2336 and the notification form at www.aqmd.gov. Lead safe construction practices are required when doing repairs that disturb paint in pre-1978 buildings due to the presence of lead per section 6716 and 6717 of the Labor Code. Information is available at Health Services for LA County at (800) 524-5323 or the State of California at (800) 597-5323 or www.dhs.ca.gov/childlead.

20. FINAL DECLARATION

I certify that I have read this application INCLUDING THE ABOVE DECLARATIONS and state that the above information INCLUDING THE ABOVE DECLARATIONS is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes. I realize that this permit is an application for inspection and that it does not approve or authorize the work specified herein, and it does not authorize or permit any violation or failure to comply with any applicable law. Furthermore, neither the City of Los Angeles nor any board, department officer, or employee thereof, make any warranty, nor shall be responsible for the performance or results of any work described herein, nor the condition of the property nor the soil upon which such work is performed. I further affirm under penalty of perjury, that the proposed work will not destroy or unreasonably interfere with any access or utility easement belonging to others and located on my property, but in the event such work does destroy or unreasonably interfere with such easement, a substitute easement(s) satisfactory to the holder(s) of the easement will be provided (Sec. 91.0106.4.3.4 LAMC).

By signing below, I certify that:

- (1) I accept all the declarations above namely the Owner-Builder Declaration, Workers' Compensation Declaration, Asbestos Removal Declaration / Lead Hazard Warning and Final Declaration; and
- (2) This permit is being obtained with the consent of the legal owner of the property.

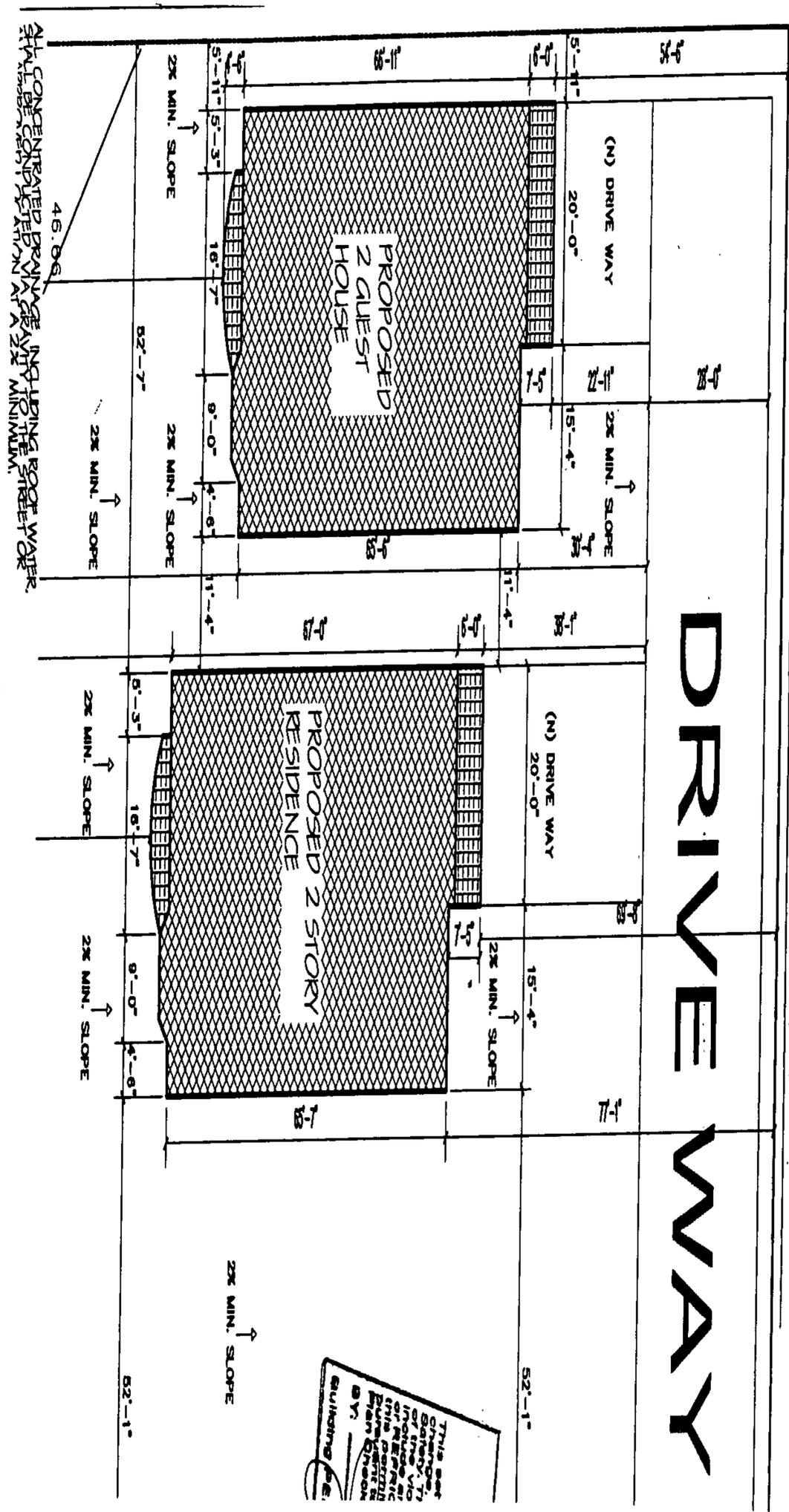
Print Name: Hamid Reza Sign: [Signature] Date: 4-26-07 Owner Authorized Agent

Bldg-Alter/Repair
1 or 2 Family Dwelling
Plan Check

City of Los Angeles - Department of Building and Safety

Plan Check #: B07VN00697
Initiating Office: VAN NUYS
Printed on: 04/26/07 09:47:36

PLOT PLAN ATTACHMENT



(DO NOT DRAW, WRITE, OR PASTE ATTACHMENTS OUTSIDE BORDER)

1010503200749224

APPENDIX IV

Agency Inquiry and Response Letters

California



Environmental

August 22, 2016

CE Job No.EV0816-3452

Fax No. (818) 717-6526

Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, California 91311-6505

Attention: Joan/Vivian

Re: File Review Request

12136 West Keswick Street, North Hollywood, CA 91605

California Environmental is requesting to review any files you may have for the above referenced property under the Public Records Act. The case number of the site is unknown. We would like to review this file as soon as possible. If no file is found, please provide a written statement to greg@calenviro.com or via fax 818-991-1544.

Your timeliness in this important matter is appreciated.

Should you have any questions, please contact me at (818) 991-1542.

Respectfully,

Gregory H. Buensuceso
Project Manager



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Barbara A. Lee, Director
9211 Oakdale Avenue
Chatsworth, California 91311



Edmund G. Brown Jr.
Governor

August 24, 2016

Mr. Gregory H. Buensuceso
California Environmental
30423 Canwood Street, Suite 208
Agoura Hills, CA 91301

12136 West Keswick Street, North Hollywood, CA 91605
PR3-082216-07

Dear Mr. Buensuceso:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about EnviroStor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Chatsworth's Central Files, please contact me at (818) 717-6521.

Sincerely,

Robert Hardison/cs
Regional Records Coordinator

LOS ANGELES FIRE DEPARTMENT
UNDERGROUND TANKS REQUEST FOR FIRE PREVENTION RECORDS

ADDRESS: 200 NORTH MAIN ST., 17TH FLR. RM. 1700

NEW OFFICE# - 213-978-3700 NEW EMAIL lafd.usttestnotify@lacity.org

PLEASE GIVE US 7 TO 10 BUSINESS DAYS TO HONOR YOUR REQUEST.

ONE ADDRESS ONLY - PER SHEET

↓ COMPLETE THIS BOX. ONE FOR EACH PROPERTY CONCERNED ↓

PHONE NO: (818) 991-1542 _____ FAX #/EMAIL: (818) 991-1544 _____
NAME OF REQUESTER (PLEASE PRINT): Greg Buensuceso greg@calenviro.com
REPRESENTING (COMPANY NAME): California Environmental
SIGNATURE: _____ DATE: 08 / 22 / 2016
DRIVER LIC NO: _____ EXP: _____
ADDRESS FOR WHICH RECORDS ARE REQUESTED: 12136 West Keswick Street
North Hollywood, CA 91605
REASON FOR REQUEST: Phase I Environmental Site Assessment

NO COPY SERVICES ALLOWED

FOR OFFICE USE ONLY:

REVIEW ONLY (NO COPIES)

REQUEST COPIES

NUMBER OF
PAGES: _____

X .10 ¢

= _____

+ \$11.00

TOTAL FEE AMOUNT: _____

BILLING & ACCOUNTS RECEIVABLE
16TH FL, Rm. 1620, 200 N. MAIN (REV CODE #3887)

**PUBLIC HEALTH INVESTIGATION
CUSTODIAN OF RECORDS
REQUEST FOR PUBLIC RECORDS**

TEL (323) 890-7806

FAX (323) 728-0217

Complete the Custodian of Records Request for Public Records Form in blue or black ink, or type.
If you have any questions about completing the form or requesting Hazardous Materials reports call (323) 890-7806.

Submit your request to Public Health Investigation, Custodian of Records Office to Fax Number (323) 728-0217, Email to phicor@ph.lacounty.gov, or mail to:

Public Health Investigation
5555 Ferguson Drive Suite 120-04
Commerce, CA 90022

***Required Information**

REQUESTOR INFORMATION	
Name *	Gregory Buensuceso
Address *	30423 Canwood Street, Suite 208
City *	Aqoura Hills
State *	CA
Zip *	91301
Telephone No. *	(818) 991-1542
Fax No.	(818) 991-1544
Website/Email	greg@calenviro.com

CONTACT PERSON INFORMATION (If different from Requestor)	
Name	
Telephone No.	

DELIVERY OF RECORDS (If different from Requestor)	
Address	
City	
Zip	

RECORD INFORMATION Type of Record * (Choose only one per request)					
ENVIRONMENTAL HEALTH DISTRICT SURVEILLANCE	ENVIRONMENTAL HEALTH PROTECTION	HEALTH HAZARDOUS MATERIALS		ALL OTHERS	
Apartment, Condo, Home Inspections	Beaches	CalARP	<input checked="" type="checkbox"/>	Animal Bite Report	
Apartment, Condo, Home and Institution Lead Inspections	Landfills	Emergency Response	<input checked="" type="checkbox"/>	Medical Marijuana ID	
Food Borne Outbreak	Public Swimming Pools	Hazmat Site Inspections	<input checked="" type="checkbox"/>		
Food Poisoning	Recycled Water	Hazmat Site Mitigation	<input checked="" type="checkbox"/>		
Food Vehicles	Residential Pools				
Motels and Hotel Inspection	Septic Tanks				
Retail Food Inspection	Sewage				
Schools and Day Care Inspection	Water Wells				
Street Vendor					
Other Type of Record:	<input checked="" type="checkbox"/>	UST, Haz Waste Generator, Haz Materials			

REQUEST INFORMATION (Provide as much information possible)	
Incident Date/Time	
Incident/Food Borne Illness/Outbreak Summary No.	
Type of Disease	
Inspector Name (If known)	
Incident Location	
Owner Name	
Victim/Patient/Complainant Name	
Date of Birth	
Medical Record No.	
Location of Records	
Site/Street Address	12136 West Keswick Street
Site/City	North Hollywood, CA
Site/Zip	91605



CYNTHIA A. HARDING, M.P.H.
Interim Director

JEFFREY D. GUNZENHAUSER, M.D., M.P.H.
Interim Health Officer

Public Health Investigation Administration

LEOLA MERCADEL
Chief, Public Health Investigation

5555 Ferguson Drive, Suite 120-04
Commerce, California 90022
TEL (323) 890-7801 • FAX (323) 728-0217

www.publichealth.lacounty.gov

BOARD OF SUPERVISORS

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August 24, 2016

CAL ENVIRO

30423 Canwood St., Ste. 208

Agoura Hills, CA 91301

RE: 12136 WEST KESWICK ST, NORTH HOLLYWOOD, CA 91605

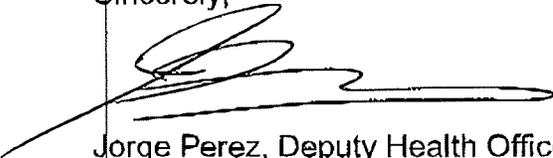
I, the undersigned, being the Custodian or the Keeper of Records, certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or under another classification. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

If you have any questions regarding your request, please contact our office at (323) 890-7806.

Sincerely,



Jorge Perez, Deputy Health Officer
Public Health Investigation

COR ID No.165582

California



August 22, 2016

Via Email Only: RB4-PublicRecords@waterboards.ca.gov

CE Job No.EV0816-3452

Environmental

Los Angeles Regional Water Quality Control Board

Attention: Laura Gallardo

320 W. 4th St. Suite 200,

Los Angeles, CA 90013

UST File Review, Site Clean-up Program File Review, SLIC 2 Unit File Review

Re: File Review for **12136 West Keswick Street, North Hollywood, CA 91605**

I am requesting to review any UST, Site Clean-up Program (former SLIC) Unit, and SLIC 2 (former WIP) files you may have for the above referenced site. At your earliest convenience, please contact the undersigned and advise when an appointment to review the files is possible. If no file is found, please provide a written statement to greg@calenviro.com or via fax 818-991-1544.

Thank you for your assistance,

Gregory H. Buensuceso

Project Manager

Subject: RE: Records Request/Tracking No 2016082205
From: WB-RB4-PublicRecords <RB4-PublicRecords@waterboards.ca.gov>
Date: 9/1/2016 3:40 PM
To: Greg Buensuceso <greg@calenviro.com>
CC: "Gallardo, Laura@Waterboards" <Laura.Gallardo@waterboards.ca.gov>

The Regional Board has reviewed its files and has concluded that it does not have any records that are responsive to your request.

From: Greg Buensuceso [mailto:greg@calenviro.com]
Sent: Monday, August 22, 2016 10:35 AM
To: WB-RB4-PublicRecords
Subject: Records Request

Please see the attached Records Request Letter.

Thanks,

Gregory H. Buensuceso
Staff Geologist | California Environmental
30423 Canwood St., Suite 208
Agoura Hills, CA 91301
Office: 818.991.1542 | Cell: 805.341.6538

— Attachments: —

3452.RWQCB.request.pdf

61.6 KB

APPENDIX V

EDR Radius Map with GeoCheck

Keswick Street Park

12136 W. Keswick Street
North Hollywood, CA 91605

Inquiry Number: 4707196.2s
August 22, 2016

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

12136 W. KESWICK STREET
NORTH HOLLYWOOD, CA 91605

COORDINATES

Latitude (North): 34.2099050 - 34° 12' 35.65"
Longitude (West): 118.3977470 - 118° 23' 51.88"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 371231.8
UTM Y (Meters): 3786118.2
Elevation: 785 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5630789 VAN NUYS, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140515
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 12136 W. KESWICK STREET
 NORTH HOLLYWOOD, CA 91605

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	NPL, SEMS, US ENG CONTROLS, US INST CONTROL,...	Same	1 ft.
A1	ROBERT H YAMANE	12147 SATICOY ST	SWEEPS UST, CA FID UST	Lower	145, 0.027, SSW
A2		12109 SATICOY ST	EDR Hist Cleaner	Lower	313, 0.059, South
A3		12107 SATICOY ST	EDR Hist Cleaner	Lower	315, 0.060, South
A4		12120 SATICOY ST	EDR Hist Cleaner	Lower	350, 0.066, South
B5		7600 LAUREL CANYON	EDR Hist Auto	Lower	439, 0.083, SE
B6		7601 LAUREL CANYON	EDR Hist Auto	Lower	443, 0.084, SE
7	KAISER PERMANENTE RE	11668 SHERMAN WAY	RCRA-LQG, LUST, FINDS, ENF, HIST CORTESE, ECHO	Lower	477, 0.090, SSW
8	PEDRO A SOTELO PAM T	12252 LULL ST	RCRA NonGen / NLR	Lower	698, 0.132, WSW
9	KORENSTEIN ELEMENTAR	7650 N BEN AVE	RCRA-LQG	Lower	779, 0.148, East
10	N AND Y AUTO REPAIR	7503 LAUREL CYN	RCRA-SQG, FINDS, ECHO	Lower	950, 0.180, SSE
C11	ARCO SERVICE STATION	7441 LAUREL CANYON B	UST	Lower	1271, 0.241, SSE
C12	VARDKES ODADJIAN	7441 LAUREL CANYON B	SWEEPS UST, HIST UST, CA FID UST	Lower	1271, 0.241, SSE
C13	LAUREL SHEET MERAL	7440 LAUREL CYN. BLV	WIP	Lower	1309, 0.248, SSE
D14	UNOCAL #4245	7955 LAUREL CANYON B	LUST, SWEEPS UST	Higher	1817, 0.344, North
D15	UNOCAL #4245	7955 LAUREL CNYN	HIST CORTESE	Higher	1817, 0.344, North
D16	UNOCAL #4245	7955 LAUREL CANYON B	LUST, HIST UST	Higher	1817, 0.344, North
17	VRC-HEWITT DISPOSAL	7245 LAUREL CANYON R	WMUDS/SWAT	Lower	1944, 0.368, South
D18	G E RECYCLING CO INC	8008 LAUREL CANYON B	SWRCY	Higher	1963, 0.372, North
E19	HEWITT PIT LANDFILL	7361 LAUREL CYN. ROA	SWF/LF	Lower	2155, 0.408, SSW
E20	HEWITT LANDFILL	7361 LAUREL CANYON R	SWF/LF, SLIC, DEED	Lower	2155, 0.408, SSW
21	ELECTROMATIC INC.	7351 RADFORD AVE.	SLIC, ENF, WIP	Lower	2354, 0.446, SE
22	NICKEL SOLUTION RECY	11940 SHERMAN ROAD	ENVIROSTOR	Lower	3038, 0.575, SSE
23	ELECTROFILM INC	7116 LAUREL CANYON B	ENVIROSTOR, HWP	Lower	3379, 0.640, South
24	F & H PLATING CO.	12023 VOSE STREET	ENVIROSTOR, SLIC, EMI, ENF, WIP	Lower	3998, 0.757, South
25	ARMINTA STREET ELEME	11530 STRATHERN STRE	ENVIROSTOR, SCH	Higher	4649, 0.880, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN..... San Gabriel Valley Areas of Concern
US HIST CDL..... Delisted National Clandestine Laboratory Register
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

EXECUTIVE SUMMARY

Other Ascertainable Records

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PADS.....	PCB Activity Database System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
LOS ANGELES CO. HMS.....	HMS: Street Number List
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
FUELS PROGRAM.....	EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY</i>	<i>NORTH HOLLYWOOD WELL</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>8</i>

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 03/07/2016 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/09/2015 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KAISER PERMANENTE RE KORENSTEIN ELEMENTAR	11668 SHERMAN WAY 7650 N BEN AVE	SSW 0 - 1/8 (0.090 mi.) E 1/8 - 1/4 (0.148 mi.)	7 9	79 93

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
N AND Y AUTO REPAIR	7503 LAUREL CYN	SSE 1/8 - 1/4 (0.180 mi.)	10	94

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 09/10/2015 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

EXECUTIVE SUMMARY

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 09/10/2015 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/02/2016 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY Facility Id: 19990011 Status: Active	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8
ARMINTA STREET ELEME Facility Id: 19820037 Status: No Further Action	11530 STRATHERN STRE	ENE 1/2 - 1 (0.880 mi.)	25	122

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NICKEL SOLUTION RECY Facility Id: 19290292 Status: Refer: Other Agency	11940 SHERMAN ROAD	SSE 1/2 - 1 (0.575 mi.)	22	110
ELECTROFILM INC Facility Id: 80001639 Status: * Inactive	7116 LAUREL CANYON B	S 1/2 - 1 (0.640 mi.)	23	111
F & H PLATING CO. Facility Id: 71002334 Status: Refer: Other Agency	12023 VOSE STREET	S 1/2 - 1 (0.757 mi.)	24	113

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEWITT PIT LANDFILL Database: SWF/LF (SWIS), Date of Government Version: 05/16/2016 Facility ID: 19-AR-0007 Facility ID: 19-AR-1240 Operational Status: Closed Operational Status: Active Regulation Status: Unpermitted Regulation Status: Notification	7361 LAUREL CYN. ROA	SSW 1/4 - 1/2 (0.408 mi.)	E19	105
HEWITT LANDFILL Database: LOS ANGELES CO. LF, Date of Government Version: 04/18/2016 Site ID: 1961 Status: Closed	7361 LAUREL CANYON R	SSW 1/4 - 1/2 (0.408 mi.)	E20	106

State and tribal leaking storage tank lists

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, has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL #4245 Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 916056807 Status: Case Closed Global ID: T0603702582	7955 LAUREL CANYON B	N 1/4 - 1/2 (0.344 mi.)	D14	98
UNOCAL #4245 Database: LUST, Date of Government Version: 06/13/2016 Status: Completed - Case Closed Global Id: T0603702582	7955 LAUREL CANYON B	N 1/4 - 1/2 (0.344 mi.)	D16	101
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KAISER PERMANENTE RE Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 916057070	11668 SHERMAN WAY	SSW 0 - 1/8 (0.090 mi.)	7	79

EXECUTIVE SUMMARY

Status: Case Closed
Global Id: T0603702593
Global ID: T0603702593

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEWITT LANDFILL Database: SLIC, Date of Government Version: 06/13/2016 Facility Status: Open - Assessment & Interim Remedial Action Global Id: T10000004448	7361 LAUREL CANYON R	SSW 1/4 - 1/2 (0.408 mi.)	E20	106
ELECTROMATIC INC. Database: SLIC, Date of Government Version: 06/13/2016 Facility Status: Open - Site Assessment Global Id: SL603799034	7351 RADFORD AVE.	SE 1/4 - 1/2 (0.446 mi.)	21	108

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ARCO SERVICE STATION Database: UST, Date of Government Version: 06/13/2016 Facility Id: 24569	7441 LAUREL CANYON B	SSE 1/8 - 1/4 (0.241 mi.)	C11	96

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VRC-HEWITT DISPOSAL	7245 LAUREL CANYON R	S 1/4 - 1/2 (0.368 mi.)	17	103

EXECUTIVE SUMMARY

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 06/13/2016 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
G E RECYCLING CO INC Cert Id: RC14854	8008 LAUREL CANYON B	N 1/4 - 1/2 (0.372 mi.)	D18	104

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROBERT H YAMANE Comp Number: 5691	12147 SATICOY ST	SSW 0 - 1/8 (0.027 mi.)	A1	77
VARDKES ODADJIAN Status: A Tank Status: A Comp Number: 384	7441 LAUREL CANYON B	SSE 1/8 - 1/4 (0.241 mi.)	C12	96

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VARDKES ODADJIAN	7441 LAUREL CANYON B	SSE 1/8 - 1/4 (0.241 mi.)	C12	96

EXECUTIVE SUMMARY

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROBERT H YAMANE Facility Id: 19054452 Status: I	12147 SATICOY ST	SSW 0 - 1/8 (0.027 mi.)	A1	77
VARDKES ODADJIAN Facility Id: 19055304 Status: A	7441 LAUREL CANYON B	SSE 1/8 - 1/4 (0.241 mi.)	C12	96

Local Land Records

DEED: 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 .

A review of the DEED list, as provided by EDR, and dated 06/06/2016 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEWITT LANDFILL Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION Envirostor ID: T10000004448	7361 LAUREL CANYON R	SSW 1/4 - 1/2 (0.408 mi.)	E20	106

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PEDRO A SOTELO PAM T	12252 LULL ST	WSW 1/8 - 1/4 (0.132 mi.)	8	91

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

EXECUTIVE SUMMARY

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 PRP site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY</i>	<i>NORTH HOLLYWOOD WELL</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>8</i>

ICIS: The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

A review of the ICIS list, as provided by EDR, and dated 01/23/2015 has revealed that there is 1 ICIS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY</i>	<i>NORTH HOLLYWOOD WELL</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>8</i>

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY</i>	<i>NORTH HOLLYWOOD WELL</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>8</i>

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/20/2015 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAN FERNANDO VALLEY</i>	<i>NORTH HOLLYWOOD WELL</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>8</i>

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/27/2016 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY Envirostor Id: 19990011 Cleanup Status: ACTIVE	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL #4245 Reg Id: 916056807	7955 LAUREL CNYN	N 1/4 - 1/2 (0.344 mi.)	D15	101

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KAISER PERMANENTE RE Reg Id: 916057070	11668 SHERMAN WAY	SSW 0 - 1/8 (0.090 mi.)	7	79

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/23/2016 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ELECTROFILM INC EPA Id: CAD009545344 Cleanup Status: PROTECTIVE FILER	7116 LAUREL CANYON B	S 1/2 - 1 (0.640 mi.)	23	111

WIP: Well Investigation Program case in the San Gabriel and San Fernando Valley area.

A review of the WIP list, as provided by EDR, and dated 07/03/2009 has revealed that there is 1 WIP site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAUREL SHEET MERAL Facility Status: Historical	7440 LAUREL CYN. BLV	SSE 1/8 - 1/4 (0.248 mi.)	C13	98

EXECUTIVE SUMMARY

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 09/20/2015 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	8

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7600 LAUREL CANYON	SE 0 - 1/8 (0.083 mi.)	B5	79
Not reported	7601 LAUREL CANYON	SE 0 - 1/8 (0.084 mi.)	B6	79

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	12109 SATICOY ST	S 0 - 1/8 (0.059 mi.)	A2	78
Not reported	12107 SATICOY ST	S 0 - 1/8 (0.060 mi.)	A3	78
Not reported	12120 SATICOY ST	S 0 - 1/8 (0.066 mi.)	A4	78

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

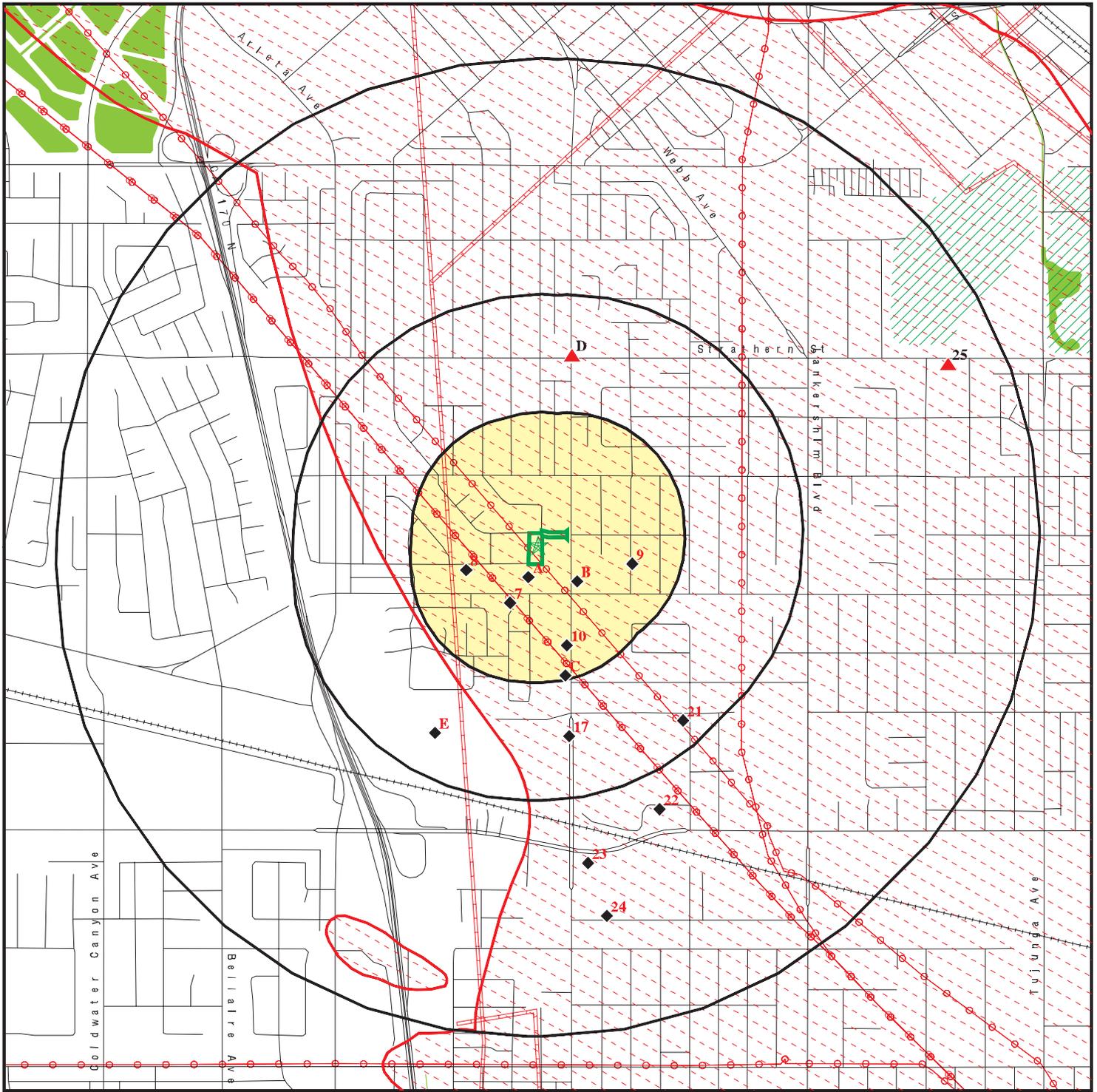
Site Name

VALLEY REGION ES #7 SITE 14, 56400

Database(s)

ENVIROSTOR, SCH

OVERVIEW MAP - 4707196.2S

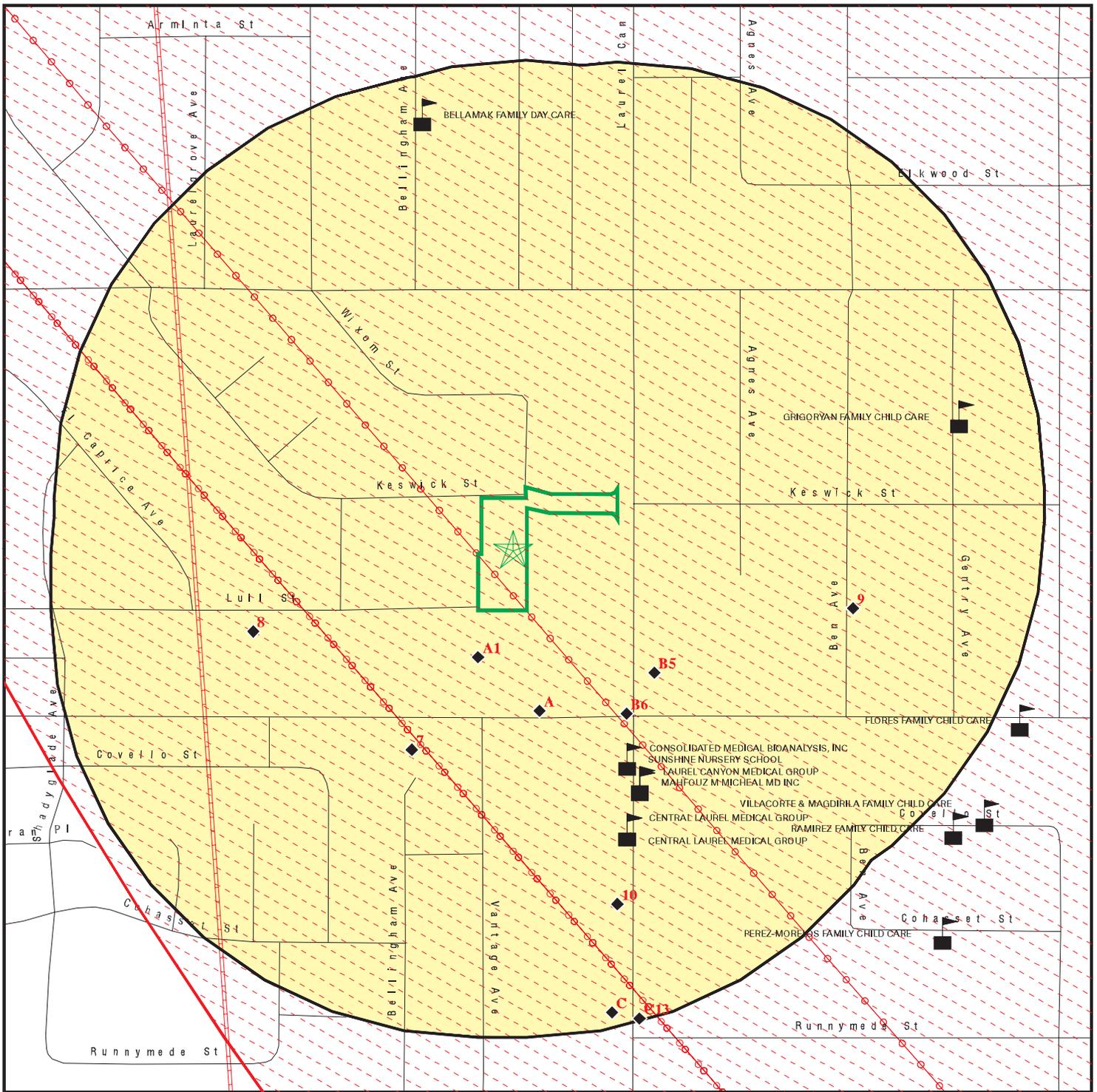


- | | | |
|---|--|--|
|  Target Property |  Indian Reservations BIA |  Areas of Concern |
|  Sites at elevations higher than or equal to the target property |  Power transmission lines | |
|  Sites at elevations lower than the target property |  Pipelines | |
|  Manufactured Gas Plants |  100-year flood zone | |
|  National Priority List Sites |  500-year flood zone | |
|  Dept. Defense Sites |  National Wetland Inventory | |
| |  State Wetlands | |

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Keswick Street Park ADDRESS: 12136 W. Keswick Street North Hollywood CA 91605 LAT/LONG: 34.209905 / 118.397747</p>	<p>CLIENT: California Environmental CONTACT: Gregory Buensuceso INQUIRY #: 4707196.2s DATE: August 22, 2016 5:47 pm</p>
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DETAIL MAP - 4707196.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Keswick Street Park ADDRESS: 12136 W. Keswick Street North Hollywood CA 91605 LAT/LONG: 34.209905 / 118.397747</p>	<p>CLIENT: California Environmental CONTACT: Gregory Buensuceso INQUIRY #: 4707196.2s DATE: August 22, 2016 5:48 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	1	NR	NR	NR	2
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROL	0.500		1	0	0	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		1	0	0	4	NR	5
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	2	NR	NR	2
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	0	2	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	2	NR	NR	2
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		1	0	0	0	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		1	1	NR	NR	NR	2
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		1	NR	NR	NR	NR	1
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		1	NR	NR	NR	NR	1
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		1	0	0	0	NR	1
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		1	0	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	1	NR	NR	2
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1

Map ID
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Site

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EDR ID Number
EPA ID Number

NPL
Region
< 1/8
1 ft.

SAN FERNANDO VALLEY (AREA 1)
NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

NPL 1000709322
SEMS CAD980894893
US ENG CONTROLS
US INST CONTROL
ENVIROSTOR
HIST Cal-Sites
ROD
PRP
ICIS
CONSENT
FINDS
Cortese
ECHO

NPL:

EPA ID: CAD980894893
Cerclis ID: 902251
EPA Region: 9
Federal: N
Final Date: 1986-06-10 00:00:00
Site Score: 42.240000000000002
Latitude: 34.189999999999998
Longitude: -118.3514

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 1

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: SAN FERNANDO VALLEY (AREA 1)
Site Status: Final
Site Zip: 91601
Site City: NORTH HOLLYWOOD
Site State: CA
Federal Site: No
Site County: LOS ANGELES
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3

Map ID
Direction
Distance
Elevation

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EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U211
Substance: CARBON TETRACHLORIDE
CAS #: 56-23-5
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal (October 15, 1984): San Fernando Valley Area 1) is an area of contaminated ground water in the vicinity of the North Hollywood section of the City of Los Angeles, Los Angeles County, California. This area is part of the San Fernando Valley Basin, a natural underground reservoir that represents an important source of drinking water for at least 3 million people in the Los Angeles metropolitan area. The contaminated ground water, which underlies an area of approximately 5,156 acres, contains trichloroethylene (TCE) and perchloroethylene (PCE), and to a lesser extent, carbon tetrachloride and chloroform, according to analyses conducted by the California Department of Health Services, as well as numerous local government agencies. The State's recommended drinking water guideline for TCE and PCE (5 and 4 parts per billion respectively) are exceeded in a number of public wells in this area. To alleviate this contamination, wells are either taken out of service or blended with water from clean sources to ensure that the public receives water with TCE/PCE concentrations below the State's guidelines. Status (June 10, 1986): EPA and the Los Angeles Department of Water and Power are entering into a cooperative agreement for a remedial investigation of the San Fernando Valley Basin and a feasibility study targeted at Area 1, the most contaminated area. The RI is scheduled to begin in early 1986.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:

NPL Name: SAN FERNANDO VALLEY (AREA 1)
City: NORTH HOLLYWOOD
State: CA

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Direction
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

SEMS:

Site ID: 902251
EPA ID: CAD980894893
Federal Facility: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0902251
EPA ID: CAD980894893
Facility County: LOS ANGELES
Short Name: SAN FERNANDO VALLEY (AREA
Congressional District: 28
IFMS ID: 0959
SMSA Number: 4480
USGC Hydro Unit: 18070105
Federal Facility: Not a Federal Facility
DMNSN Number: 9336.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: I
EPA Region: 09
Classification: Wells
Site Settings Code: UR
NPL Status: Currently on the Final NPL
DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 06037
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13002702.00000
Contact Name: Zizi Searles
Contact Tel: (415) 972-3178
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13003854.00000
Contact Name: Leslie Ramirez
Contact Tel: (415) 972-3978
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003858.00000
Contact Name: Sharon Murray
Contact Tel: (415) 972-4250

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13002904.00000
Contact Name: Lisa Hanusiak
Contact Tel: (415) 972-3152
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13002785.00000
Contact Name: Kelly Manheimer
Contact Tel: (415) 972-3290
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 13004928.00000
Contact Name: Jamey Watt
Contact Tel: (415) 972-3175
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: SAN FERNANDO VALLEY- N HOLLYWOOD WELLFLD
Alias Address: Not reported
NORTH HOLLYWOOD & BURBANK, CA 91600

Alias ID: 201
Alias Name: NORTH HOLLYWOOD OPERABLE UNIT
Alias Address: Not reported
CA

Alias ID: 301
Alias Name: BURBANK OPERABLE UNIT
Alias Address: Not reported
CA

Alias ID: 302
Alias Name: SAN FERNANDO VALLEY (AREA 1)
Alias Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Alias ID: 303
Alias Name: SAN FERNANDO VALLEY (AREA 1)
Alias Address: NORTH HOLLYWOOD WELLFIELD AREA
LOS ANGELES, CA 91601

Alias ID: 201
Alias ID: 301
Alias Comments: OPERABLE UNIT 1* BURBANK WELL FIELD IN VICINITY OF BURBANK AIRPORT &
FACILITY. *
OPERABLE UNIT 2. *
BURBANK/LOCKHEED OPERABLE UNIT.

Site Description: The North Hollywood-Burbank Well Field is located within the North Hollywood National Priorities List (NPL) Site, which is one of four NPL sites in the San Fernando Valley. It is also located in the San Fernando Valley Groundwater

SAN FERNANDO VALLEY (AREA 1) (Continued)

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Basin. The sites were proposed for inclusion on the NPL because of the discovery of trichloroethylene and other volatile organic contaminants (VOCs) in the groundwater. The San Fernando Valley Groundwater Basin comprises 112,000 acres of valley fill situated among the Coastal Ranges within the Los Angeles metropolitan area. The area is used for residential, commercial, and industrial purposes. Groundwater from the basin is distributed by various municipalities and water districts to the residents of the metropolitan area. The Los Angeles Department of Water and Power (DWP) operates the North Hollywood-Burbank Well Field to provide drinking water to the residents of the City of Los Angeles, located to the south of the San Fernando Valley. The San Fernando Groundwater Basin can provide drinking water for approximately 500,000 people residing in the San Fernando Valley and Los Angeles. In times of water shortages, the groundwater shortage can be drawn upon to supply about one million people. It is also an important source of water for the Cities of Burbank, Glendale, and San Fernando. The North Hollywood Operable Unit (NHO) is one of two geographically-defined operable units within the San Fernando Valley (SFV) (Area 1) Superfund Site. The NHO comprises approximately 4 square miles of contaminated groundwater underlying an area of mixed industrial, commercial, and residential land use in the community of North Hollywood (a district of the City of Los Angeles). The NHO is approximately 15 miles north of downtown Los Angeles and immediately west of the City of Burbank, and has approximate Site boundaries of Sun Valley and Interstate 5 to the north, State Highway 170 and Lankershim Boulevard to the west, the Burbank Airport to the east, and Burbank Boulevard to the south. The EPA is the lead agency for the current and planned future groundwater remedial activities at the NHO. The EPA's response activities at the NHO are and have been conducted under the authority established in the federal Superfund law, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. Section 9601 et seq. The lead state agency is the California Department of Toxic Substances Control (DTSC). The Los Angeles Regional Water Quality Control Board (RWQCB) has provided and continues to provide substantial support, particularly with the investigation and cleanup of sources of contamination in the SFV. The expected source of cleanup monies for the NHO is an enforcement settlement with the Potentially Responsible Parties (PRPs). Prior to World War II, most land in the SFV was occupied by farms, orchards, and rangeland. By 1949, after the war, nearly all the land in Burbank and North Hollywood was occupied by housing developments, industrial facilities, retail establishments, and the Burbank Airport. Accompanying these land use changes in the 1940s was a substantial increase in population and groundwater withdrawals from the SFV. In the 1950s, the North Hollywood, Erwin, Whitnall, and Verdugo Well Fields were constructed by the Los Angeles Department of Water and Power (LADWP) in the North Hollywood area to meet the increasing demand for water. In 1968, groundwater withdrawals from the SFV were reduced to achieve "safe yield" from the basin, and more surface water was imported to the basin from external sources. In 1979, industrial contamination was found in groundwater in the San Gabriel Valley (to the east of the SFV), prompting the California Department of Public Health (CDPH; formerly the California Department of Health Services) to request that all major water providers in the region, including those in the SFV, sample and analyze groundwater for potential industrial contaminants. Trichloroethylene (TCE) and tetrachloroethylene (PCE) were consistently detected in a large number of production wells in the SFV at concentrations greater than Federal and State Maximum Contaminant Levels (MCLs) for drinking water. TCE and PCE were widely used in the San Fernando Valley starting in the 1940s for dry cleaning and for degreasing machinery. Disposal was not well regulated at that time, and releases volatile organic compound (VOC)-contaminated groundwater that extends from the NHO to the southeast. To replace wells within the NHO

MAP FINDINGS

SAN FERNANDO VALLEY (AREA 1) (Continued)

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area contaminated by TCE and PCE, and to provide more operational flexibility for groundwater recharge and pumping in the SFV, LADWP constructed the Rinaldi-Toluca Well Field in 1988 and 1989, and the Tujunga Well Field in 1993. Based on the significant levels of groundwater contamination present in the SFV and the impact of that contamination on numerous municipal water supply wells, EPA added four SFV Sites to the National Priorities List (NPL) in 1986 and defined them as areas of regional groundwater contamination. Three of the four Sites (Areas 1, 2 and 4) are contiguous areas within whose boundaries are well fields that serve the water supply systems for the cities of Los Angeles, Burbank and Glendale. There is a large, continuous plume of groundwater contamination that runs through these three Sites. The fourth Site, Area 3, lies in the Verdugo basin, a geographically separate area of the eastern San Fernando Valley. In the SFV Area 1 Site, located at the upgradient end of the contaminated groundwater plume, the selection and implementation of the initial interim remedy - the Existing NHOU Extraction and Treatment System - for the LADWP's North Hollywood well field was given fast-track status because of the potential for contamination to spread to other well fields and areas of uncontaminated groundwater. In 1986, LADWP completed the Operable Unit Feasibility Study for the North Hollywood Well Field Area of the North Hollywood-Burbank NPL Site, which was the basis for selection and implementation of the Existing NHOU Extraction and Treatment System. The 1987 Record of Decision (ROD) for the Site selected the Existing NHOU Extraction and Treatment System as an interim groundwater containment remedy. In 1989, LADWP constructed the Existing NHOU Extraction and Treatment System with financial support from EPA. The Existing NHOU Extraction and Treatment System consists of eight groundwater extraction wells (NHE-1 through NHE-8), an air-stripping treatment system to remove VOCs from the extracted groundwater, activated carbon filters to remove VOCs from the air stream, and ancillary equipment. The treated groundwater is discharged into an LADWP blending facility where it is combined with water from other sources before entering the LADWP water supply system. The Existing NHOU Extraction and Treatment System commenced operation in December 1989 and remains in operation today. In 1989, EPA issued a ROD for the Burbank OU (BOU) of the SFV Area 1 Site. That ROD also selected an interim remedy (containment) for the VOC-contaminated groundwater within the Burbank area, where ten of the city's water supply wells had been shut down due to contamination. The BOU remedy, which provides treated water for the City of Burbank's water supply system, began operation in 1996 and remains in operation to this day. OU01 1991 ESD: In June 1986, the United States Environmental Protection Agency (EPA) evaluated the threat posed by a number of well fields within the San Fernando and Verdugo Groundwater Basins, and designated them as National Priorities List (NPL) hazardous substance sites. Industrial chemicals had been detected in groundwater from these areas. Although four sites in the basin were listed on the NPL, EPA and DWP are managing the investigation of the four sites and the adjacent area as a single project consistent with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Section 104(d)(4). The San Fernando Valley Groundwater Basin (SFVGB) has historically been, and continues to be, an important source of drinking water for the Los Angeles metropolitan area, including the unincorporated area of La Cresenta, and the cities of Burbank, Glendale, and San Fernando. The groundwater basin provides these communities with enough water to serve approximately 600,000 residents. Groundwater from the SFVGB is used for residential, commercial, and industrial purposes, and is especially important during years of drought. The groundwater that has become contaminated is difficult to replace. The current water supply from surface water may not always be available in the future because of periodic drought conditions and state and federal water rights issues. The Burbank Operable Unit (OU) was developed to address the areal extent of groundwater

Map ID
Direction
Distance
Elevation

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

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contamination that is presently generally located in the area of the Burbank Well Field and including any areas to which the groundwater contamination migrates. The Site is part of the SFV Area 1 (North Hollywood) NPL site and includes an area beyond that originally designated as SFV Area 1. The City of Burbank's production wells have been shut down because the water they produce contained trichloroethylene (TCE) and perchloroethylene (PCE) in concentrations exceeding state and federal maximum contaminant levels (MCLs). Consequently, the City of Burbank now purchases 100 percent of its water, which is imported supply, from the Metropolitan Water District of Southern California (MWD). On June 30, 1989, the U.S. Environmental Protection Agency (EPA) signed a Record of Decision (ROD) for the San Fernando Valley (SFV) Area 1 - Burbank Operable Unit (Burbank OU). The Burbank OU is the second OU, but is named OU03 at the SFV Area 1 NPL site. The purpose of this Explanation of Significant Differences (ESD) is to explain the significant differences between the interim remedial action originally selected in the 1989 ROD and the interim remedy which will be implemented at the Site. EPA is issuing this ESD in order to take into account technical data received after the ROD was signed in June of 1989 and to clarify any ambiguities regarding the selected remedy. An Explanation of Significant Differences addressing OU01 the San Fernando Site was completed in November, 1990. Operable Unit 3: The following gives a brief background of the Burbank Operable unit (OU) and a short summary of the remedy selected in the Record of Decision (ROD) and modified by Explanation of Significant Differences (ESD) 1. Further background information can be found in the ROD (dated June 30, 1989), and in ESD1 (dated November 20, 1990), as well as in other documents in the Burbank OU Administrative Record. In June 1986, the U.S. Environmental Protection Agency (EPA) evaluated the threat posed by groundwater contamination at a number of water supply wellfields within the San Fernando Valley and Verdugo groundwater basins. The chief contaminants of concern are trichloroethylene (TCE) and perchloroethylene (PCE). As a result of its investigation, EPA designated four wellfield areas as National Priorities List (NPL) sites. EPA is managing the four sites as a single project consistent with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 104(d)(4). The San Fernando Valley Groundwater Basin has historically been an important source of drinking water for the Los Angeles metropolitan area, including the City of Burbank. The groundwater basin provides enough water to serve approximately 600,000 residents. Groundwater extracted from the basin is especially important during years of drought. Due to contamination by volatile organic chemicals (VOC), including TCE and PCE, beneficial use of the groundwater resource has been partially lost. Surface water supplies have replaced the lost resource, but are costly, and may not be available in the future due to periodic drought conditions and the potential for changing water rights policy. The Burbank OU is located within the San Fernando Valley groundwater basin and encompasses wellfields which were operated by the City of Burbank prior to being shut down as a result of contamination. The Burbank OU was specifically developed to address this areal extent of groundwater contamination. The City of Burbank's production wells have been shut down since the early 1980s because of the presence of TCE and PCE in concentrations exceeding federal and state Maximum Contaminant Levels (MCL). Consequently, the city purchases close to one hundred percent of its water from the Metropolitan Water District of Southern California, which supplies surface water imported from outside the San Fernando basin. (The city does operate a granular activated carbon groundwater extraction and treatment plant during parts of the year, but the contribution of this plant toward meeting the overall water demand is small). On June 30, 1989, EPA signed a Record of Decision (ROD) for the San Fernando Valley Area 1 Superfund Site, Burbank Operable Unit OU. On November 21, 1990, EPA signed an Explanation of Significant Differences (ESD1)

SAN FERNANDO VALLEY (AREA 1) (Continued)

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modifying the interim remedial action selected in the ROD. A second ESD addressing the Burbank Operable Unit (Operable Unit 3) at the San Fernando Valley (Area 1) site was completed in February 1997. In December 1992, a remedial investigation (RI) for the SFV groundwater basin, including installation and subsequent regular monitoring of 84 groundwater wells, was completed under a cooperative agreement between EPA and the LADWP. The RI was conducted to evaluate the groundwater quality throughout the SFV basin and assist in identifying the best treatment method(s) and optimal locations to install groundwater treatment systems to address the SFV groundwater contamination. EPA listed the SFV Sites as groundwater only, with the intent to focus on addressing the regional groundwater contamination, with an agreement with the state agencies to address the sources. From the late 1980s to late 1990s, EPA provided funds to RWQCB to conduct assessments of facilities in the SFV to determine the extent of solvent usage and to assess past and current chemical handling, storage, and disposal practices. These investigations were conducted pursuant to RWQCB's Well Investigation Program and resulted in source remediation activities under RWQCB oversight at several facilities within the SFV, including two within the NHOU. Source investigations and remediation activities are currently in progress under the lead of RWQCB and DTSC. In 1993, 1998, 2003, and 2008, EPA conducted five-year reviews (as required by CERCLA) to evaluate the protectiveness of the NHOU interim remedy. The Third NHOU Five-Year Review reported that the TCE and PCE groundwater plume that the remedy was designed to capture was migrating vertically and laterally beyond the remedy's zone of hydraulic control. This conclusion was based largely on EPA's evaluation of the current NHOU groundwater conditions and LADWP findings in the Draft Evaluation of the North Hollywood Operable Unit and Options to Enhance Its Effectiveness. The Final Evaluation of the North Hollywood Operable Unit and Options to Enhance Its Effectiveness also raised concerns regarding detections of total chromium and hexavalent chromium in extraction well NHE-2 of the NHOU interim remedy. Well NHE-2 is located just a short distance from the former Bendix facility, one of the major VOC sources in the NHOU. In July 2006, after a year of unusually high rainfall and rising groundwater levels in the SFV, the total chromium concentration detected at NHOU extraction well NHE-2 began to increase. Chromium was used in the metal plating and aerospace industry (metal fabrication), as well as for corrosion inhibition in industrial cooling towers, from the 1940s through the 1980s. It was also used extensively at the former Bendix facility. In 2007, the elevated concentrations of chromium at well NHE-2 caused total chromium concentrations in the combined NHOU treatment system effluent to exceed 30 micrograms per liter (ug/L) (60 percent of the state MCL). As a result, CDPH advised LADWP to shut down well NHE-2 or divert the water produced by the well to a nonpotable use. Chromium concentrations at this well have subsequently ranged from approximately 280 to 440 ug/L. In addition, 1, 4-dioxane was detected at well NHE-2 during 2007 and 2008 at concentrations ranging from 4 to 7 ug/L. There is no MCL for 1, 4-dioxane, but the CDPH notification level for 1, 4-dioxane is 3 ug/L. Extraction well NHE-2 remained shut down until September 2008, when the installation of a wellhead VOC treatment unit and modification of the discharge piping were completed, which allowed this well to return to service. The NHE-2 effluent, which still contains elevated levels of chromium, is currently discharged to the Los Angeles Bureau of Sanitation sewer system. This work was conducted by Honeywell International (a corporate successor to Bendix) as an interim measure, pursuant to a Cleanup and Abatement Order (CAO) from RWQCB that requires Honeywell to clean up the chromium contamination and to restore lost water caused by the shut down of well NHE-2. A long-term wellhead treatment system for well NHE-2, including treatment for chromium and, if necessary, 1,4-dioxane, to meet drinking water standards is expected to be implemented pursuant to the RWQCB

Map ID
Direction
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Elevation

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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CAO prior to the implementation of the NHOU Second Interim Remedy. Following construction and start up of the Existing NHOU Extraction and Treatment System, EPA issued general and special notice letters to PRPs. In 1996 and 1997, EPA reached two separate settlements with PRPs in which the settling parties agreed to pay EPA's past costs and fund operation of the Existing NHOU Extraction and Treatment System for the remainder of its fifteen-year term. In 2008, when the funds collected pursuant to the 1996 and 1997 settlements were close to being exhausted, EPA entered into an administrative order on consent with a number of parties from 1996 and 1997 settlements and issued a unilateral administrative order to the remaining viable parties in order to secure funding to continue operating the Existing NHOU Extraction and Treatment System until the Second Interim Remedy is constructed and operational. In preparation for the selection and implementation of the Second Interim Remedy, EPA has conducted additional PRP search activity. The RWQCB has issued CAOs to two parties in the NHOU. In December 1987, Lockheed was issued a CAO directing it to remediate contaminated soil and groundwater at Plant B-1 (in the BOU) and to complete a comprehensive Site assessment at all of Lockheed's other Burbank Airport facilities, including Plants B5 and C1 (in the NHOU), to determine the sources and extent of soil and groundwater contamination. The RWQCB issued a CAO in February 2003 to Honeywell International, Inc., for VOC and chromium contamination in groundwater at the former Bendix facility in North Hollywood. This CAO was amended in April 2007 to include investigation and mitigation of emerging contaminants at the former Bendix facility and to address elevated chromium concentrations at NHOU extraction well NHE-2. The land use in the SFV Area 1 Site, including the NHOU, consists of mixed residential, industrial, and commercial use. The SFV is fully developed and land uses in the NHOU are not expected to change significantly in the next 20 years or longer. The SFV groundwater basin is an important source of drinking water for the Los Angeles metropolitan area, including the cities of Los Angeles, Glendale, Burbank, and San Fernando. The SFV is located in the Upper Los Angeles River Area (ULARA), which is under adjudicated water rights regulated by the ULARA Watermaster. Through court action in 1975, the City of Los Angeles was granted rights to all groundwater in the San Fernando Basin that is derived from precipitation within ULARA. There are a number of production well fields in the eastern SFV, including six LADWP well fields located in or near the NHOU. The output from the existing NHOU remedy accounts for approximately 1 to 2 percent of LADWP's total extraction from the SFV groundwater basin. The need for drinking water development in the eastern SFV, including the NHOU, is expected to increase over the next 20 years as restrictions on importing water to Southern California increase and imported water becomes more expensive. An Interim ROD addressing Operable Unit 4 was completed in September 2009.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 12/01/83
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001

Map ID
Direction
Distance
Elevation

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Site

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EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: / /
Date Completed: 04/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 04/01/84
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 09/30/84
Date Completed: 08/15/85
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/16/85
Date Completed: 09/24/87
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMEDIAL DESIGN
Date Started: 04/01/87
Date Completed: 09/24/87
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/24/87
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: Notice Letters Issued
Date Started: / /
Date Completed: 08/24/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 002
Action: Notice Letters Issued
Date Started: / /
Date Completed: 04/13/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 01/15/88
Date Completed: 06/30/89
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 06/30/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 06/30/89
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: Special Notice Issued
Date Started: / /
Date Completed: 05/04/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 08/29/90
Date Completed: 08/29/90
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 08/30/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 08/30/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 11/12/90
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: Special Notice Issued
Date Started: / /
Date Completed: 11/20/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/04/89
Date Completed: 03/28/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL
Date Started: 08/27/90
Date Completed: 05/23/91
Priority Level: Cleaned up
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

Action Code: 001
Action: REMOVAL COMMUNITY RELATIONS
Date Started: 09/11/90
Date Completed: 05/23/91
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 06/17/91
Date Completed: 06/17/91
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMEDIAL ACTION
Date Started: 08/06/87
Date Completed: 09/04/91
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 003
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/16/90
Date Completed: 09/30/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: CONSENT DECREE
Date Started: 03/28/91
Date Completed: 03/25/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 03/26/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: RISK/HEALTH ASSESSMENT
Date Started: / /
Date Completed: 12/15/92
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ECOLOGICAL RISK ASSESSMENT
Date Started: / /
Date Completed: 12/15/92
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Anomaly: Not reported

Action Code: 001
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: / /
Date Completed: 06/17/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 09/25/89
Date Completed: 06/30/93
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: 07/08/93
Date Completed: 07/08/93
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 03/25/92
Date Completed: 11/22/93
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 07/27/92
Date Completed: 11/22/93
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported

Map ID
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Database(s)

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Anomaly: Not reported

Action Code: 003
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/18/94
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 03/24/94
Date Completed: 06/24/94
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION
Date Started: 02/18/94
Date Completed: 09/09/94
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 02/18/94
Date Completed: 09/09/94
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 09/04/94
Date Completed: 02/13/95
Priority Level: Not reported
Operable Unit: SITEWIDE

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MAP FINDINGS

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Database(s)

EDR ID Number
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 10/17/95
Date Completed: 01/26/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: Lodged By DOJ
Date Started: / /
Date Completed: 02/21/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/14/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 005
Action: CONSENT DECREE
Date Started: 01/02/96
Date Completed: 07/01/96
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: CONSENT DECREE
Date Started: 02/12/96
Date Completed: 08/01/96
Priority Level: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SECTION 107 LITIGATION
Date Started: 03/19/93
Date Completed: 01/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: COST RECOVERY NEGOTIATIONS
Date Started: 07/16/93
Date Completed: 01/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 02/12/97
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 02/18/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: Lodged By DOJ
Date Started: / /

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Date Completed: 02/18/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 006
Action: CONSENT DECREE
Date Started: 01/14/97
Date Completed: 05/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 007
Action: CONSENT DECREE
Date Started: / /
Date Completed: 05/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/04/94
Date Completed: 08/07/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 03/25/92
Date Completed: 09/30/97
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Start

Action Code: 005
Action: Lodged By DOJ

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Date Started: / /
Date Completed: 03/17/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: CONSENT DECREE
Date Started: 08/07/97
Date Completed: 06/22/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 06/30/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 08/17/98
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/30/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 001
Action: LONG TERM RESPONSE ACTION
Date Started: 12/01/89
Date Completed: 12/01/99
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: FIVE-YEAR REVIEW
Date Started: 06/20/03
Date Completed: 09/30/03
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 005
Action: FIVE-YEAR REVIEW
Date Started: 04/15/04
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 03/29/07
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Notice of Intent by All Parties
Date Started: / /
Date Completed: 03/29/07
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
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EDR ID Number
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/16/08
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: NEGOTIATION (GENERIC)
Date Started: / /
Date Completed: 09/16/08
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 005
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/18/08
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: FIVE-YEAR REVIEW
Date Started: 04/24/08
Date Completed: 09/30/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: FEASIBILITY STUDY
Date Started: 01/23/06
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 004
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/30/09
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/29/09
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: CLAIM IN BANKRUPTCY PROCEEDING
Date Started: 07/02/09
Date Completed: 04/23/10
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: Special Notice Issued
Date Started: / /
Date Completed: 07/01/10
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 004
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 07/01/10
Date Completed: 02/14/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported

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EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Anomaly: Not reported

Action Code: 005
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 02/14/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 006
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 11/16/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: NEGOTIATION (GENERIC)
Date Started: / /
Date Completed: 11/16/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 007
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 12/06/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 003
Action: NEGOTIATION (GENERIC)
Date Started: / /
Date Completed: 12/06/11
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 005
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 09/08/04
Date Completed: 04/26/12
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Completion Anomaly

Action Code: 008
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 03/01/13
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 009
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/06/13
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 08/16/85
Date Completed: / /
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 09/30/85
Date Completed: / /
Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: EPA Fund-Financed

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/22/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 11/22/93
Date Completed: / /
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Completion

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/30/97
Date Completed: / /
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Phased Start

Action Code: 001
Action: OPERATIONS AND MAINTENANCE
Date Started: 12/01/99
Date Completed: / /
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 006
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 02/14/11
Date Completed: / /
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: Responsible Party

Map ID
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MAP FINDINGS

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Database(s)

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: REMEDIAL DESIGN
Date Started: 03/01/13
Date Completed: / /
Priority Level: Not reported
Operable Unit: NORTH HOLLYWOOD 2ND REMEDY
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

US ENG CONTROLS:

EPA ID: CAD980894893
Site ID: 0902251
Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Actual Date: 09/30/2009
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 11/12/1990
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Reinjection
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 11/12/1990
Operable Unit: 03
Contaminated Media : Groundwater

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 02/12/1997
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Reuse as Drinking Water
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/30/1989
Operable Unit: 03
Contaminated Media : Groundwater
Engineering Control: Treatment, (N.O.S.)
Contact Name: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Aeration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Containment, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Filtration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Ion Exchange
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 004
Action Name: RECORD OF DECISION
Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Well Head Treatment
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

US INST CONTROL:

EPA ID: CAD980894893
Site ID: 0902251
Name: SAN FERNANDO VALLEY (AREA 1)
Action Name: RECORD OF DECISION
Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

EPA Region: 09
County: LOS ANGELES
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 09/30/2009
Compleat. Date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext :Not reported
Latitude : Not reported
Longitude : Not reported

ENVIROSTOR:

Facility ID: 19990011
Status: Active
Status Date: 05/15/1996
Site Code: 300287
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 5254
NPL: YES
Regulatory Agencies: SMBRP, RWQCB 4 - Los Angeles, US EPA
Lead Agency: US EPA
Program Manager: Tedd Yargeau
Supervisor: Javier Hinojosa

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.1875
Longitude: -118.3838
APN: NONE SPECIFIED
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, MACHINE SHOP, MANUFACTURING - METAL, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, RESEARCH - AEROSPACE

Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chromium III Chromium VI
Potential Description: AQUI, SOIL

Alias Name: BURBANK OU
Alias Type: Alternate Name
Alias Name: NORTH HOLLYWOOD OUF5
Alias Type: Alternate Name
Alias Name: SAN FERNANDO VALLEY GW BASIN AREA 1
Alias Type: Alternate Name
Alias Name: CAD980894893
Alias Type: CERCLIS ID
Alias Name: 110009267961
Alias Type: EPA (FRS #)
Alias Name: P31031
Alias Type: PCode
Alias Name: 300126
Alias Type: Project Code (Site Code)
Alias Name: 300173
Alias Type: Project Code (Site Code)
Alias Name: 300287
Alias Type: Project Code (Site Code)
Alias Name: 19990011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/24/1997
Comments: A second partial Consent Decree, dated June 24, 1997, requires reimbursement to the State by Lockheed-Martin of certain past costs and annual billing for future site specific response costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/14/1997
Comments: The second partial consent decree to recover DTSC's past cost is signed on May 14, 1997. This also concludes the litigation for the interim remedy at the North Hollywood OU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Completed Document Type: Consent Order
Completed Date: 08/01/1996
Comments: The first partial consent decree is entered by the Federal District court on August 1, 1996.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/17/1998
Comments: A second 5-year review of remedial activities is conducted at the North Hollywood OU (NHOU) and covers operations from 1993 thru 1997. The purpose was to evaluate whether the NH Interim Remedy achieved the objectives specified in the ROD. The findings of the 5-year review are that the objectives of the ROD have been met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 11/17/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/31/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 04/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/31/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 09/30/1987
Comments: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 01/08/2009
Comments: DTSCs letter with comments on Focussed Feasibility Study document for North Hollywood Operable Unit, San Fernando Valley Area 1 was sent out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Interim
Completed Date: 09/28/2009
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:

Region: GLENDALE
Facility ID: 19990011
Facility Type: NPJF
Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 05151996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: TYARGEAU
Supervisor Responsible for Site: Not reported
Region Water Control Board: LA
Region Water Control Board Name: LOS ANGELES
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported

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EDR ID Number
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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Lat/Long Description: Not reported
State Assembly District Code: 43
State Senate District Code: 20
Facility ID: 19990011
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: NH
Proposed Budget: 0
AWP Completion Date: Not reported

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Revised Due Date:	Not reported
Comments Date:	03311989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	B
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04301990
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: DES
Activity Name: DESIGN
AWP Code: B-PH1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03311997
Est Person-Yrs to complete: 0.30000
Estimated Size: X
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility ID: 19990011
Activity: COST
Activity Name: COST RECOVERY
AWP Code: NH1/1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09041996
Est Person-Yrs to complete: 0
Estimated Size: X
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: NH OU
Proposed Budget: 0
AWP Completion Date: 06302009
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: COST
Activity Name: COST RECOVERY
AWP Code: NH2/1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06201997
Est Person-Yrs to complete: 0

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	DES
Activity Name:	DESIGN
AWP Code:	B-PH2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11171997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19990011
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CSNH1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08011996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CSNH2
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05141997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: CD-B2
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06241997
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

AWP Code: NH OU
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08171998
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: NORTH HOLLYWOOD AREA
Alternate City,St,Zip: NORTH HOLLYWOOD, CA 91606
Alternate Address: NORTH HOLLYWOOD WELLFIELD AREA
Alternate City,St,Zip: LOS ANGELES, CA 91601
Alternate Address: BURBANK
Alternate City,St,Zip: BURBANK, CA 91502
Background Info: The San Fernando Valley Ground Water Basin (SFGWB) is located within the Upper Los Angeles River Area, and consists of the eastern portion of the San Fernando Valley and the entire Verdugo Basin. The SFGWB encompasses approximately 112,000 acres of alluvial valley fill deposits and provides enough water to serve approximately 600,000 residents. The Basin is bounded on the north and the northwest by the Santa Susana Mountains, on the northeast by the San Gabriel Mountains, on the west by the Simi Hills and on the south by the Santa Monica Mountains. The San Fernando Valley Study area includes four National Priorities List (NPL) sites. They are:
Area #1 - North Hollywood NPL Site covers 9336 acres in the eastern part of the San Fernando Valley. The site has been divided into the North Hollywood Operable Unit(OU) and the Burbank OU.
Area #2 - Crystal Springs NPL Site covers 3975 acres located southeast of the North Hollywood NPL site and is in the cities of Glendale and Los Angeles.
Area #3 - Verdugo NPL Site covers 2673 acres in the eastern part of the SF Valley and is located in and adjacent to La Crescenta in the Verdugo Mountains.
Area #4 - the Pollock NPL Site covers 1635 acres in the south-eastern part of the San Fernando Valley and is located in and adjacent to the cities of Los Angeles and Glendale.
Groundwater contamination in the SFGWB is linked to prewar, postwar, and current industrialization in the San Fernando Valley.
The primary contaminants of concern are the volatile organic compounds (VOCs) trichloroethylene (TCE) and tetrachloroethylene (PCE). These compounds have been and/or are being used in many

MAP FINDINGS

SAN FERNANDO VALLEY (AREA 1) (Continued)

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San Fernando Valley industries, such as aeronautical, automotive dry cleaning, and metal plating. These solvents have found their way to the groundwater basin as a result of both past and improper use, storage and disposal practices. The SFVGWB Superfund sites, added to the NPL in 1986, are areas where groundwater from wells have been found to contain VOCs above the state and federal drinking water standards. Groundwater contamination in numerous wells have been so severe with TCE and PCE that these wells have essentially been put out of commission. Exposure of receptors to contaminants can possibly occur through ingestion of contaminated drinking water, inhalation of VOC vapors released from the contaminated water as in taking showers, and dermal exposure as in washing or bathing. However, with the strict regulatory control over water quality by the State's Department of Health, Office of Drinking Water (ODW), the RWQCB, and other agencies, residents are assured that the water they consume is safe and that no one is drinking water which contains concentrations of contaminants above regulatory standards. Federal, state, and local agencies have been conducting investigations and cleanup of contaminated groundwater in the San Fernando Valley since contamination was discovered in 1979. These activities involve measuring the extent of contamination, developing and implementing cleanup remedies, and identifying responsible parties. EPA provided oversight of the basinwide Remedial Investigation (RI) of groundwater contamination conducted by the Los Angeles Department of Water and Power (LADWP). The RI objectives were to collect lithological and water quality data and information regarding basin operations for the eastern SF and Verdugo basins; develop a regional characterization of geology, hydrology, hydrogeology and the nature and extent of groundwater contamination within the eastern and Verdugo basins; study fate and transport of compounds in the environment; identify Applicable or Relevant and Appropriate Requirements; (ARAR's) and evaluate the potential risk to human health and the environment. The Remedial Investigation of the SFVGWB was divided into two phases.

Phase I activities have included vertical profile borings and installation of monitoring wells to obtain preliminary contamination information. Monitoring wells have been installed as follows: 34 in North Hollywood (Area #1); 29 in Crystal Springs (Area #2); 7 in Verdugo (Area #3); and 17 in Pollock (Area #4).

Information obtained from Phase I investigation activities identified the need for several operable units. Operable Unit is a federal term which is similar to the State's definition of a removal action.

Phase II activities consist of a basinwide remedial investigation conducted by the LADWP.

Remedial Actions (RAs):

North Hollywood (Area #1) -- Two RAs were identified for Area #1, the North Hollywood OU and the Burbank OU. A Record of Decision (ROD) for the North Hollywood RA was signed in September 1987, selecting groundwater extraction and treatment (air stripping) of 2,000 gallons per minute (gpm) of contaminated water as an interim remedy. This RA was constructed with funding from EPA and the State and has been treating

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SAN FERNANDO VALLEY (AREA 1) (Continued)

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contaminated groundwater since March 1989. This facility is located at 11845 Vose Street in the N. Hollywood section of Los Angeles.

A ROD for the Burbank OU was signed in June 1989, again selecting groundwater extraction and treatment of about 12,000 gpm of contaminated water. Phase I of the Burbank OU began operations in January 1996 treating groundwater at a rate of 6,000 gpm. Phase II began operations in May 1998 adding an additional 3,000 gpm to the Burbank OU's treatment capacity.

Crystal Springs (Area #2) -- LADWP has completed a focused RI/FS for this proposed RA. The Glendale OU has been separated into a North OU and a South OU based on the amount of contamination and the facilities contributing to the GW contamination. A ROD for each OU was signed on June 18, 1993 designating groundwater extraction and treatment as the interim remeday. The PRPs have formed a group and combined the RA efforts for each OU into one document. The selected alternative is GW extraction and treatment. The Glendale OU began operations in September 2000.

Verdugo and Pollock (Areas #3 and #4) -- Currently no RAs have been identified for Area #3 or for Area #4. In October 2003 US EPA proposed No Remedial Action for Verdugo Basin (Area #3).

Another contaminant of concern, hexavalent chromium, has been identified in the San Fernando Valley Groundwater Basin.

EPA and the RWQCB are currently identifying potential sources of contamination and pursuing PRPs that may be responsible for contaminating groundwater. As these PRPs are identified, individual site investigations and mitigation activities will be pursued. Enforceable agreements and orders will be implemented at numerous specific potential source sites within the Basin by RWQCB and DTSC

Comments Date: 01011984
Comments: Groundwater contaminated with TCE and PCE is discovered.
Comments Date: 01011984
Comments: Site covers approximately 5254 acres.
Comments Date: 04141996
Comments: Consent Decree between EPA, DTSC and settling PRPs lodged
Comments Date: 04141996
Comments: with the court. Negotiations with non-settling PRPs
Comments Date: 04141996
Comments: continue.
Comments Date: 04241994
Comments: The U.S. EPA is in the process of recovering costs from
Comments Date: 04241994
Comments: the PRPs. DOJ is pursuing the cost recovery for DTSC.
Comments Date: 04241994
Comments: The cooperative PRPs are willing to settle if they are
Comments Date: 04241994
Comments: guaranteed contribution protection from the non-settling
Comments Date: 04241994
Comments: PRPs (so that they cannot be named as a party to the
Comments Date: 04241994
Comments: suit by the non-settling PRPs). DTSC is providing
Comments Date: 04241994

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

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Comments: documentation to DOJ (i.e. timesheets) to determine
Comments Date: 04241994
Comments: staff time charged to the project. EPA is pursuing
Comments Date: 04241994
Comments: legal action against the non-settling PRPs to recover
Comments Date: 04241994
Comments: costs of past and future oversight.
Comments Date: 05022002
Comments: EPA issues fine against Lockheed Martin for 1.37 million for
Comments Date: 05022002
Comments: Force Majeure claim on Burbank Operable Unit.
Comments Date: 05131998
Comments: 11/17/97-The phase 2 design adds an additional well (wp-180)
Comments Date: 05131998
Comments: and pipeline for extraction and treatment at the Burbank
Comments Date: 05131998
Comments: operable unit. This adds an additional 3,000 gpm to the treatmen
Comments Date: 05131998
Comments: system. Additional amendments to the design include changing the
Comments Date: 05131998
Comments: Liquid Phase Granular Activated Carbon (LPGAC) bed system from an
Comments Date: 05131998
Comments: upflow to a downflow configuration, and the addition of a LPGAC
Comments Date: 05131998
Comments: backflush filtration system for continuous backflush to the
Comments Date: 05131998
Comments: plant's storm drain discharge.
Comments Date: 05141997
Comments: The second partial consent decree to recover DTSC's past cost is
Comments Date: 05141997
Comments: signed on May 14, 1997. This also concludes the litigation for
Comments Date: 05141997
Comments: the interim remedy at the North Hollywood OU.
Comments Date: 06201997
Comments: DTSC recovers costs in accordance with the Second Partial
Comments Date: 06201997
Comments: Consent Decree for the interim remedy at the NHOU. Two
Comments Date: 06201997
Comments: additional payments are due by 5/14/98 and and 5/14/99.
Comments Date: 06241997
Comments: A second partial Consent Decree, dated June 24, 1997, requires
Comments Date: 06241997
Comments: reimbursement to the State by Lockheed-Martin of certain past
Comments Date: 06241997
Comments: costs and annual billing for future site specific response costs.
Comments Date: 08011996
Comments: The first partial consent decree is entered by the Federal
Comments Date: 08011996
Comments: District court on August 1, 1996.
Comments Date: 08171998
Comments: A second 5-year review of remedial activities is conducted at
Comments Date: 08171998
Comments: the North Hollywood OU (NHOU) and covers operations from 1993
Comments Date: 08171998
Comments: thru 1997. The purpose was to evaluate whether the NH Interim
Comments Date: 08171998
Comments: Remedy achieved the objectives specified in the ROD. The

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

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Comments Date: 08171998
Comments: findings of the 5-year review are that the objectives of the
Comments Date: 08171998
Comments: ROD have been met.
Comments Date: 09041996
Comments: Costs are recovered by DTSC in accordance with the First
Comments Date: 09041996
Comments: Partial Consent Decree for interim remedial action at the North
Comments Date: 09041996
Comments: Hollywood OU (NHOU). An additional payment is due by 08/01/97.
Comments Date: 09202001
Comments: The facility has been operating continuously with six water
Comments Date: 09202001
Comments: supply wells on line. This past quarter approximately 175
Comments Date: 09202001
Comments: million gallons of water was treated down to non-detect levels
Comments Date: 09202001
Comments: of contamination.
Comments Date: 12191999
Comments: Negotiating new state superfund contract between U.S. EPA, DTSC,
Comments Date: 12191999
Comments: and the Los Angeles Department of Water and Power to provide for
Comments Date: 12191999
Comments: continued funding of operation and maintenance of the NHOU.
ID Name: CALSTARS CODE
ID Value: 300127
ID Name: CALSTARS CODE
ID Value: 300126
ID Name: BEP DATABASE PCODE
ID Value: P31031
Alternate Name: SAN FERNANDO VALLEY GW BASIN AREA 1NORTH HOLLYWOOD OUFSSAN FERNANDO VALLEY
(AREA 1)BURBANK OU
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

ROD: Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:
PRP name: 2L SCREEN PRINTING CO.
A-H PLATING, INC.
ACCESSORY PLATING
ADLER SCREW PRODUCTS INC.
AEROQUIP CORP.
AEROQUIP CORP.
AIRPORT GROUP INTERNATIONAL, INC.
AIRPORT GROUP INTERNATIONAL, INC.
ALLIED SIGNAL
ALLIED SIGNAL
ANTONINI FAMILY TRUST
B.J. GRINDING
BARRON ANODIZING
BASINGER B TRUST
BASINGER C TRUST
BENDIX CORP.
BENDIX CORP.

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Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

CALIFORNIA CAR HIKERS SERVICES, INC.
CALMAT CO.
CALMAT CO.
CALMAT CO.
CALMAT CO.
CEBALLOS, MR. CHUCK
CHASE, STUART
COOKE FAMILY TRUST (AMENDED)
COOKE FAMILY TRUST (AMENDED)
COOKE FAMILY TRUST (AMENDED)
CRANE COMPANY/HYDRO-AIRE DIVISION
CRANE COMPANY/HYDRO-AIRE DIVISION
DE KING SCREW PRODUCTS
DELTRON ENGINEERING
DYNAMIC PLATING, INC.
ELLISON, LEON
ERIK AND ELSE BRUUN-ANDERSEN TRUST
ERIK AND ELSE BRUUN-ANDERSEN TRUST
FLEETWOOD MACHINE PRODUCTS, INC.
FLEETWOOD MACHINE PRODUCTS, INC.
FLEETWOOD MACHINE PRODUCTS, INC.
FRANK GUERRORO
HASKEL, INC.
HAWKER PACIFIC CORPORATION
HAWKER PACIFIC CORPORATION
HAWKER PACIFIC CORPORATION
HAYWARD ASSOC, LLC
HONEYWELL INTERNATIONAL, INC.
HONEYWELL INTERNATIONAL, INC.
HONEYWELL INTERNATIONAL, INC.
HONEYWELL INTERNATIONAL, INC.
JANCO CORPORATION
JANCO CORPORATION
JOHNSON, CHAD
KAHR BEARING
KAHR BEARING
LA AGCO SALES
LAWRENCE ENGINEERING AND SUPPLY CO.
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS
LOCKHEED AERONAUTICAL SYSTEMS

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

ICIS:

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

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Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Enforcement Action Type: NORTH HOLLYWOOD, CA 91601
Facility County: CERCLA 122h Agrmt For Cost Recovery
EPA Region #: LOS ANGELES
9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOA AOC FOR RECOVERY OF RESPONSE COSTS
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES

Map ID
Direction
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Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
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State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOA AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Enforcement Action ID: 09-2013-2508
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2012-2501
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2012-2501
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2012-2501
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2012-2500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES

Map ID
Direction
Distance
Elevation

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EPA Region #: 9

Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NHOA AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2012-2500
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NHOA AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND PAYMENT OF CIVIL PENALTY
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2509
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2509
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2509
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2500
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2500
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2011-2500
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info
Facility County: LOS ANGELES

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SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

EPA Region #: 9

Enforcement Action ID: 09-2010-2519
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: LYONDELL BANKRUPTCY (NC)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Bankruptcy
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2519
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: LYONDELL BANKRUPTCY (NC)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Bankruptcy
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2519
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: LYONDELL BANKRUPTCY (NC)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Bankruptcy
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2505
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Map ID
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Enforcement Action ID: 09-2010-2505
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2010-2505
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2527
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2527
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2527

Map ID
Direction
Distance
Elevation

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2521
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2521
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-2008-2521
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0172
FRS ID: 110009267961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Program ID: FRS 110009267961
Action Name: LOCKHEED MARTIN
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0172
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: LOCKHEED MARTIN
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0172
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: LOCKHEED MARTIN
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0015
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1997-0015
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0015
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0014
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: SAN FERNANDO, GLENDALE
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0014
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: SAN FERNANDO, GLENDALE
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601

State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9

Enforcement Action ID: 09-1997-0014
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: SAN FERNANDO, GLENDALE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1993-0010
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: ALLIED-SIGNAL INCORPORATED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1993-0010
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: ALLIED-SIGNAL INCORPORATED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1993-0010
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: ALLIED-SIGNAL INCORPORATED
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1991-0016
FRS ID: 110009267961
Program ID: CERCLIS CAD980894893
Action Name: CITY OF BURBANK
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1991-0016
FRS ID: 110009267961
Program ID: DTSC-ENVIROSTOR 19990011
Action Name: CITY OF BURBANK
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Enforcement Action ID: 09-1991-0016
FRS ID: 110009267961
Program ID: FRS 110009267961
Action Name: CITY OF BURBANK
Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH
HOLLYWOOD CA 91601
State: California
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601
Enforcement Action Type: Civil Judicial Action
Facility County: LOS ANGELES
EPA Region #: 9
Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported
Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
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Program ID: CERCLIS CAD980894893
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Fed Facility: No
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Facility Name: SAN FERNANDO VALLEY (AREA 1)
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Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009267961
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
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Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

SIC Code: Not reported

Program ID: CERCLIS CAD980894893
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
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SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
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Fed Facility: No
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Program ID: FRS 110009267961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
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Address: NORTH HOLLYWOOD WELLFIELD AREA
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

CONSENT:
EPA ID: CAD980894893

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Site ID: Not reported
Case Title: U.S. V. ALLIED-SIGNAL, ET AL.
Court Num: 93-6490
District: California, Cent
Entered Date: 19970514
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

FINDS:

Registry ID: 110009267961

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

CORTESE:

Region: CORTESE
Envirostor Id: 19990011
Site/Facility Type: FEDERAL SUPERFUND - LISTED
Cleanup Status: ACTIVE
Status Date: 05/15/1996
Site Code: 300126, 300173, 300287
Latitude: 34.1875
Longitude: -118.38388
Owner: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Enf Type: Not reported
Swat R: Not reported
Flag: enviostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ECHO:

Envid: 1000709322
Registry ID: 110009267961
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009267961

A1
SSW
< 1/8
0.027 mi.
145 ft.

ROBERT H YAMANE
12147 SATICOY ST
NORTH HOLLYWOOD, CA 91605

SWEEPS UST **S101586775**
CA FID UST **N/A**

Site 1 of 4 in cluster A

Relative:
Lower

SWEEPS UST:

Status: Not reported
Comp Number: 5691
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Actual:
782 ft.

CA FID UST:

Facility ID: 19054452
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 12147 SATICOY ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NORTH HOLLYWOOD 916050000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROBERT H YAMANE (Continued)

S101586775

Status: Inactive

A2
South
< 1/8
0.059 mi.
313 ft.

**12109 SATICOY ST
NORTH HOLLYWOOD, CA 91605**

**EDR Hist Cleaner 1014982336
N/A**

Site 2 of 4 in cluster A

**Relative:
Lower**

EDR Historical Cleaners:

Name: BEST COIN LAUNDRY
Year: 2003

**Actual:
780 ft.**

Address: 12109 SATICOY ST

Name: SCLAR COIN LAUNDRY
Year: 2004
Address: 12109 SATICOY ST

Name: SCLAR COIN LAUNDRY
Year: 2006
Address: 12109 SATICOY ST

Name: SCLAR COIN LAUNDRY
Year: 2007
Address: 12109 SATICOY ST

Name: SCLAR COIN LAUNDRY
Year: 2009
Address: 12109 SATICOY ST

A3
South
< 1/8
0.060 mi.
315 ft.

**12107 SATICOY ST
NORTH HOLLYWOOD, CA 91605**

**EDR Hist Cleaner 1014982329
N/A**

Site 3 of 4 in cluster A

**Relative:
Lower**

EDR Historical Cleaners:

Name: BEST COIN LAUNDRY LLC
Year: 2004

**Actual:
780 ft.**

Address: 12107 SATICOY ST

Name: GARCIAS COIN LAUNDRY
Year: 2007
Address: 12107 SATICOY ST

A4
South
< 1/8
0.066 mi.
350 ft.

**12120 SATICOY ST
NORTH HOLLYWOOD, CA 91605**

**EDR Hist Cleaner 1014982469
N/A**

Site 4 of 4 in cluster A

**Relative:
Lower**

EDR Historical Cleaners:

Name: BUBBLES LAUNDRYMAT
Year: 2005

**Actual:
779 ft.**

Address: 12120 SATICOY ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1014982469

Name: BUBBLES LAUNDRYMAT
Year: 2010
Address: 12120 SATICOY ST

Name: BUBBLES LAUNDRYMAT
Year: 2011
Address: 12120 SATICOY ST

Name: BUBBLES LAUNDRYMAT
Year: 2012
Address: 12120 SATICOY ST

B5
SE
< 1/8
0.083 mi.
439 ft.

7600 LAUREL CANYON BLVD
NORTH HOLLYWOOD, CA 91605

EDR Hist Auto 1015627636
N/A

Site 1 of 2 in cluster B

Relative:
Lower

EDR Historical Auto Stations:

Name: L & M FOREIGN & DOMESTIC AUTO PARTS
Year: 1999
Address: 7600 LAUREL CANYON BLVD

Actual:
780 ft.

Name: L & M FOREIGN & DOMESTIC AUTO
Year: 2010
Address: 7600 LAUREL CANYON BLVD

B6
SE
< 1/8
0.084 mi.
443 ft.

7601 LAUREL CANYON BLVD
NORTH HOLLYWOOD, CA 91605

EDR Hist Auto 1015627705
N/A

Site 2 of 2 in cluster B

Relative:
Lower

EDR Historical Auto Stations:

Name: NORTH HOLLYWOOD AUTO ZONE
Year: 2009
Address: 7601 LAUREL CANYON BLVD

Actual:
779 ft.

7
SSW
< 1/8
0.090 mi.
477 ft.

KAISER PERMANENTE REGIONAL REFERENCE LAB
11668 SHERMAN WAY
NORTH HOLLYWOOD, CA 91605

RCRA-LQG 1000594537
LUST CAD983583709
FINDS
ENF
HIST CORTESE
ECHO

Relative:
Lower

RCRA-LQG:

Date form received by agency: 03/01/2014
Facility name: KAISER PERMANENTE REGIONAL REFERENCE LABORATORY
Facility address: 11668 SHERMAN WAY
NORTH HOLLYWOOD, CA 91605
EPA ID: CAD983583709
Mailing address: SHERMAN WAY
NORTH HOLLYWOOD, CA 91605
Contact: RICHARD K WEIER
Contact address: SHERMAN WAY

Actual:
776 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

Contact country: NORTH HOLLYWOOD, CA 91605
Contact telephone: Not reported
Telephone ext.: (818) 503-7009
Contact email: 7009
EPA Region: RICHARD.K.WEIER@KP.ORG
Land type: 09
Classification: Private
Description: Large Quantity Generator
Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: KAISER FDTN HLTH PLAN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RAJAN RAMALINGAM
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2013
Owner/Op end date: Not reported

Owner/operator name: KAISER FOUNDATION HEALTH PLAN INC
Owner/operator address: SHERMAN WAY
NORTH HOLLYWOOD, CA 91605
Owner/operator country: Not reported
Owner/operator telephone: (818) 503-6582
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/01/1993
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Historical Generators:

Date form received by agency: 02/21/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

Site name:	KAISER PERMANENTE REGIONAL REFERENCE LABORATORY
Classification:	Large Quantity Generator
. Waste code:	214
. Waste name:	214
. Waste code:	331
. Waste name:	331
. Waste code:	551
. Waste name:	551
. Waste code:	723
. Waste name:	723
. Waste code:	791
. Waste name:	791
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	F003
. Waste name:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
. Waste code:	P098
. Waste name:	POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
. Waste code:	U170
. Waste name:	P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

. Waste code: U188
. Waste name: PHENOL

Date form received by agency: 03/08/2010
Site name: KAISER PERMANENTE REGIONAL REFERENCE LABORATORY
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: 122

. Waste code: 141
. Waste name: 141

. Waste code: 214
. Waste name: 214

. Waste code: 331
. Waste name: 331

. Waste code: 551
. Waste name: 551

. Waste code: 723
. Waste name: 723

. Waste code: 791
. Waste name: 791

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Date form received by agency: 02/22/2008

Site name: KAISER PERMANENTE REGIONAL REFERENCE LABORATORY

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Date form received by agency: 02/23/2006

Site name: KAISER PERMANENTE REGIONAL REFERENCE LAB

Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: P105
- . Waste name: SODIUM AZIDE
- Date form received by agency: 02/27/2004
- Site name: KAISER PERMANENTE REGIONAL REFERENCE LAB
- Classification: Large Quantity Generator
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: U151
- . Waste name: MERCURY
- Date form received by agency: 02/27/2002
- Site name: KAISER PERMANENTE REGIONAL LAB
- Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

Date form received by agency: 10/12/2000
Site name: KAISER PERMANENTE REGIONAL REF LAB
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: KAISER PERMANENTE REGIONAL REFERENCE LAB
Classification: Large Quantity Generator

Date form received by agency: 01/28/1998
Site name: KAISER PERMANENTE REGIONAL LAB
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: KAISER PERMANENTE REGIONAL LAB
Classification: Large Quantity Generator

Date form received by agency: 04/01/1996
Site name: KAISER PERMANENTE REGIONAL LABORATORY
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: KAISER PERMANENTE REGIONAL LAB.
Classification: Large Quantity Generator

Date form received by agency: 06/07/1991
Site name: KAISER PERMANENTE REGIONAL LAB
Classification: Large Quantity Generator

Date form received by agency: 06/07/1991
Site name: KAISER PERMANENTE REGIONAL LAB
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 10/22/2002
Date achieved compliance: 03/29/2004
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 10/22/2002
Date achieved compliance: 03/29/2004
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 02/10/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/23/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/06/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/22/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/29/2004
Evaluation lead agency: EPA

LUST:

Region: STATE
Global Id: T0603702593
Latitude: 34.2011776
Longitude: -118.3864422
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/05/2003
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JW
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 916057070
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603702593
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603702593
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:

Global Id: T0603702593
Status: Completed - Case Closed
Status Date: 05/05/2003

Global Id: T0603702593
Status: Open - Case Begin Date
Status Date: 12/10/1999

Global Id: T0603702593
Status: Open - Site Assessment
Status Date: 12/10/1999

Regulatory Activities:

Global Id: T0603702593
Action Type: Other
Date: 12/10/1999
Action: Leak Reported

Global Id: T0603702593
Action Type: RESPONSE
Date: 01/21/2000
Action: Other Report / Document

Global Id: T0603702593
Action Type: ENFORCEMENT
Date: 12/10/1999
Action: 13267 Requirement

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 916057070
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603702593
W Global ID: Not reported
Staff: JW
Local Agency: 19050
Cross Street: Not reported
Enforcement Type: DLLET
Date Leak Discovered: Not reported
Date Leak First Reported: 12/10/1999
Date Leak Record Entered: Not reported
Date Confirmation Began: 12/10/1999
Date Leak Stopped: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

Date Case Last Changed on Database: Not reported
Date the Case was Closed: 5/5/2003
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 993.83532698556996929107621
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: 12/10/1999
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. ALLAN ZIMMERMAN
RP Address: 11668 SHERMAN WAY
Program: LUST
Lat/Long: 34.2010608 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

FINDS:

Registry ID: 110002333332

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

ENF:

Region:	4
Facility Id:	235327
Agency Name:	Kaiser Permanente Los Angelas
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.20119
Place Longitude:	-118.386476
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	916057070
Reg Measure Id:	167895
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAISER PERMANENTE REGIONAL REFERENCE LAB (Continued)

1000594537

WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 229595
Region: 4
Order / Resolution Number: NOV
Enforcement Action Type: Notice of Violation
Effective Date: 01/31/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 01/31/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 916057070
Description: Notice of Violation sent 1/31/00 for FTS technical report detailing underground storage tank activities.
Program: UST
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 916057070

ECHO:

Envid: 1000594537
Registry ID: 110002333332
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002333332

8
WSW
1/8-1/4
0.132 mi.
698 ft.

PEDRO A SOTELO PAM TRUCKING
12252 LULL ST
N HOLLYWOOD, CA 91605

RCRA NonGen / NLR **1012175863**
CAR000196642

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 11/10/2008
Facility name: PEDRO A SOTELO PAM TRUCKING
Facility address: 12252 LULL ST
N HOLLYWOOD, CA 91605
EPA ID: CAR000196642
Contact: PEDRO A SOTELO
Contact address: 12252 LULL ST

Actual:
776 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEDRO A SOTELO PAM TRUCKING (Continued)

1012175863

N HOLLYWOOD, CA 91605
Contact country: US
Contact telephone: 818-335-3759
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PEDRO A SOTELO
Owner/operator address: 12252 LULL ST
N HOLLYWOOD, CA 91605
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/12/2001
Owner/Op end date: Not reported

Owner/operator name: PEDRO A SOTELO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/12/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

9
East
1/8-1/4
0.148 mi.
779 ft.

KORENSTEIN ELEMENTARY SCHOOL
7650 N BEN AVE
NORTH HOLLYWOOD, CA 91605

RCRA-LQG **1010313718**
CAR000177097

Relative:
Lower

RCRA-LQG:

Actual:
781 ft.

Date form received by agency: 06/14/2012
Facility name: KORENSTEIN ELEMENTARY SCHOOL
Facility address: 7650 N BEN AVE
NORTH HOLLYWOOD, CA 91605
EPA ID: CAR000177097
Mailing address: 333 S BEAUDRY AVE
28TH FLOOR
LOS ANGELES, CA 90017
Contact: SOE AUNG
Contact address: 333 S BEAUDRY AVE 28TH FLOOR
LOS ANGELES, CA 90017
Contact country: US
Contact telephone: 213-241-3904
Contact email: SOE.AUNG@LAUSD.NET
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: KORENSTEIN ELEMENTARY SCHOOL
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 12/27/2006
Owner/Op end date: Not reported
Owner/operator name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Owner/operator address: 333 S BEAUDRY AVE 28TH FLOOR
LOS ANGELES, CA 90017
Owner/operator country: US
Owner/operator telephone: 213-241-3199
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 12/27/2006
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KORENSTEIN ELEMENTARY SCHOOL (Continued)

1010313718

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 181
. Waste name: 181

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 02/11/2008
Site name: LAUSD-VALLEY REGION ELEMENTARY SCHOOL #7
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 08/24/2006
Site name: VALLEY REGION ELEMENTARY SCHOOL NO 7
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

10
SSE
1/8-1/4
0.180 mi.
950 ft.

**N AND Y AUTO REPAIR
7503 LAUREL CYN
NORTH HOLLYWOOD, CA 91605**

**RCRA-SQG 1000820363
FINDS CAD983663980
ECHO**

Relative:
Lower

RCRA-SQG:
Date form received by agency: 04/05/1993
Facility name: N AND Y AUTO REPAIR
Facility address: 7503 LAUREL CYN
NORTH HOLLYWOOD, CA 91605
EPA ID: CAD983663980
Mailing address: LAUREL CYN

Actual:
773 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N AND Y AUTO REPAIR (Continued)

1000820363

Contact: NORTH HOLLYWOOD, CA 91605
Contact address: YOUHANA NAISH
7503 LAUREL CYN
NORTH HOLLYWOOD, CA 91605
Contact country: US
Contact telephone: (818) 764-5549
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MAHAMED INC
Owner/operator address: 7503 LAUREL CYN
NORTH HOLLYWOOD, CA 91605
Owner/operator country: Not reported
Owner/operator telephone: (818) 764-5549
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002896073

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N AND Y AUTO REPAIR (Continued)

1000820363

ECHO:

Envid: 1000820363
Registry ID: 110002896073
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002896073

C11
SSE
1/8-1/4
0.241 mi.
1271 ft.

ARCO SERVICE STATION
7441 LAUREL CANYON BLVD
NORTH HOLLYWOOD, CA 91605

UST **U003780973**
N/A

Site 1 of 3 in cluster C

Relative:
Lower

UST:

Facility ID: 24569
Permitting Agency: LOS ANGELES, CITY OF

Actual:
770 ft.

Latitude: 34.2073425
Longitude: -118.3958206

C12
SSE
1/8-1/4
0.241 mi.
1271 ft.

VARDKES ODADJIAN
7441 LAUREL CANYON BLVD
NORTH HOLLYWOOD, CA 91605

SWEEPS UST **S101587327**
HIST UST **N/A**
CA FID UST

Site 2 of 3 in cluster C

Relative:
Lower

SWEEPS UST:

Status: Active
Comp Number: 384
Number: 2
Board Of Equalization: 44-011145
Referral Date: 07-26-93
Action Date: 04-25-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000384-000001
Tank Status: A
Capacity: 3000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Actual:
770 ft.

Status: Active
Comp Number: 384
Number: 2
Board Of Equalization: 44-011145
Referral Date: 07-26-93
Action Date: 04-25-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000384-000002
Tank Status: A
Capacity: 5000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARDKES ODADJIAN (Continued)

S101587327

Number Of Tanks: Not reported

Status: Active
Comp Number: 384
Number: 2
Board Of Equalization: 44-011145
Referral Date: 07-26-93
Action Date: 04-25-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000384-000003
Tank Status: A
Capacity: 4000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 384
Number: 2
Board Of Equalization: 44-011145
Referral Date: 07-26-93
Action Date: 04-25-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000384-000004
Tank Status: A
Capacity: 500
Active Date: 04-20-88
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:

File Number: 00026D34
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026D34.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARDKES ODADJIAN (Continued)

S101587327

Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 19055304
Regulated By: UTNKA
Regulated ID: 00004763
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8187659475
Mail To: Not reported
Mailing Address: 7441 LAUREL CANYON BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: NORTH HOLLYWOOD 916050000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

C13
SSE
1/8-1/4
0.248 mi.
1309 ft.

LAUREL SHEET MERAL
7440 LAUREL CYN. BLVD
NORTH HOLLYWOOD, CA 91605

WIP S106768524
N/A

Site 3 of 3 in cluster C

Relative:
Lower

WIP:
Region: 4
File Number: 111.0655
File Status: Historical
Staff: JTANG
Facility Suite: Not reported

Actual:
770 ft.

D14
North
1/4-1/2
0.344 mi.
1817 ft.

UNOCAL #4245
7955 LAUREL CANYON BLVD
NORTH HOLLYWOOD, CA 91605

LUST S102439949
SWEEPS UST N/A

Site 1 of 4 in cluster D

Relative:
Higher

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 916056807
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: OT
Global ID: T0603702582
W Global ID: Not reported
Staff: UNK

Actual:
806 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #4245 (Continued)

S102439949

Local Agency: 19050
Cross Street: STRATHERN ST
Enforcement Type: Not reported
Date Leak Discovered: 3/12/1996
Date Leak First Reported: 3/12/1996
Date Leak Record Entered: 3/22/1996
Date Confirmation Began: Not reported
Date Leak Stopped: 3/12/1996
Date Case Last Changed on Database: 9/20/1996
Date the Case was Closed: 9/20/1996
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Spill
Leak Source: Other Source
Operator: OLD CASE 960322-01
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2080.1070832746217755938465912
Source of Cleanup Funding: Other Source
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: UNOCAL CORPORATION
RP Address: 555 ANTON BLVD, COSTA MESA, 92626
Program: LUST
Lat/Long: 34.2148493 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 6-7 GALLONS OF PRODUCT WAS SPILLED ON PAVEMENT BY ISLAND. SPILL WAS CLEANED UP W/ KITTY LITTER. SYSTEM WAS SHUT DOWN UNTIL REPAIRS COULD BE COMPLETED.

SWEEPS UST:

Status: Not reported
Comp Number: 1322
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #4245 (Continued)

S102439949

SWRCB Tank Id: 19-050-001322-000001
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

Status: Active
Comp Number: 1322
Number: 1
Board Of Equalization: 44-000051
Referral Date: 11-17-92
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001322-000002
Tank Status: A
Capacity: 11763
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 1322
Number: 1
Board Of Equalization: 44-000051
Referral Date: 11-17-92
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001322-000003
Tank Status: A
Capacity: 11763
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 1322
Number: 1
Board Of Equalization: 44-000051
Referral Date: 11-17-92
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001322-000004
Tank Status: A
Capacity: 9886
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #4245 (Continued)

S102439949

Content: DIESEL
Number Of Tanks: Not reported

D15
North
1/4-1/2
0.344 mi.
1817 ft.

UNOCAL #4245
7955 LAUREL CNYN
NORTH HOLLYWOOD, CA 91605

HIST CORTESE **S105025119**
N/A

Site 2 of 4 in cluster D

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 916056807

Actual:
806 ft.

D16
North
1/4-1/2
0.344 mi.
1817 ft.

UNOCAL #4245
7955 LAUREL CANYON BLVD
NORTH HOLLYWOOD, CA 91605

LUST **U001568585**
HIST UST **N/A**

Site 3 of 4 in cluster D

Relative:
Higher

LUST:
Region: STATE
Global Id: T0603702582
Latitude: 34.215432
Longitude: -118.396891
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/20/1996
Lead Agency: LOS ANGELES, CITY OF
Case Worker: AO
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 916056807
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
806 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603702582
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603702582
Contact Type: Local Agency Caseworker
Contact Name: ANNA OLEKSZYK
Organization Name: LOS ANGELES, CITY OF
Address: 200 N. MAIN ST. RM. 970
City: LOS ANGELES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #4245 (Continued)

U001568585

Email: Not reported
Phone Number: 2139783686

Status History:
Global Id: T0603702582
Status: Completed - Case Closed
Status Date: 09/20/1996

Global Id: T0603702582
Status: Open - Case Begin Date
Status Date: 03/12/1996

Regulatory Activities:
Global Id: T0603702582
Action Type: Other
Date: 03/12/1996
Action: Leak Reported

Global Id: T0603702582
Action Type: Other
Date: 03/12/1996
Action: Leak Discovery

Global Id: T0603702582
Action Type: Other
Date: 03/12/1996
Action: Leak Stopped

HIST UST:
File Number: 0002919A
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002919A.pdf>
Region: STATE
Facility ID: 00000017682
Facility Type: Gas Station
Other Type: Not reported
Contact Name: SALIM JAVAHERI
Telephone: 8187650936
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 3701 WILSHIRE BLVD-STE 830
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0004

Tank Num: 001
Container Num: 4245-4
Year Installed: 1983
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

Tank Num: 002
Container Num: 4245-1
Year Installed: 1983
Tank Capacity: 00011763

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #4245 (Continued)

U001568585

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

Tank Num: 003
Container Num: 4245-2
Year Installed: 1983
Tank Capacity: 00011763
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

Tank Num: 004
Container Num: 4245-3
Year Installed: 1983
Tank Capacity: 00009886
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

[Click here for Geo Tracker PDF:](#)

17
South
1/4-1/2
0.368 mi.
1944 ft.

VRC-HEWITT DISPOSAL SITE
7245 LAUREL CANYON ROAD
NORTH HOLLYWOOD, CA 91605

WMUDS/SWAT S104156387
N/A

Relative:
Lower

WMUDS/SWAT:
Edit Date: Not reported
Complexity: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: 58-191
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: Not reported
Agency Name: LOS ANGELES BY-PRODUCTS CO.
Agency Department: Not reported
Agency Address: 1810 EAST 25TH STREET
Agency City,St,Zip: VERNON 90058
Agency Contact: Not reported
Agency Telephone: 2132334175
Land Owner Name: CONROCK COMPANY
Land Owner Address: 3200 SAN FERNANDO ROAD
Land Owner City,St,Zip: LOS ANGELES, CA 90058
Land Owner Contact: Not reported
Land Owner Phone: 2132582777

Actual:
756 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VRC-HEWITT DISPOSAL SITE (Continued)

S104156387

Region: 4
 Facility Type: Not reported
 Facility Description: Not reported
 Facility Telephone: Not reported
 SWAT Facility Name: VRC-HEWITT DISPOSAL SITE
 Primary SIC: Not reported
 Secondary SIC: Not reported
 Comments: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System: False
 Solid Waste Assessment Test Program: True
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act: False
 Department of Defence: False
 Solid Waste Assessment Test Program: LOS ANGELES BY-PRODUCTS CO.
 Threat to Water Quality: Not reported
 Sub Chapter 15: False
 Regional Board Project Officer: DJP
 Number of WMUDS at Facility: 1
 Section Range: Not reported
 RCRA Facility: Not reported
 Waste Discharge Requirements: Not reported
 Self-Monitoring Rept. Frequency: Not reported
 Waste Discharge System ID: 4A190320003
 Solid Waste Information ID: 19-AR-0007

D18
North
1/4-1/2
0.372 mi.
1963 ft.

G E RECYCLING CO INC
8008 LAUREL CANYON BLVD
NORTH HOLLYWOOD, CA 91605

SWRCY S107136640
N/A

Site 4 of 4 in cluster D

Relative:
Higher

SWRCY:
 Reg Id: 55630
 Cert Id: RC14854
 Mailing Address: 17841 Horace St
 Mailing City: Granada Hills
 Mailing State: CA
 Mailing Zip Code: 91344
 Website: Not reported
 Email: alex@gerecycling.com
 Phone Number: (818) 523-8778
 Grand Father: N
 Rural: N
 Operation Begin Date: 06/21/2010
 Aluminium: Y
 Glass: Y
 Plastic: Y
 Bimetal: Y
 Agency: N/A
 Monday Hours Of Operation: 9:00 am - 5:00 pm
 Tuesday Hours Of Operation: 9:00 am - 5:00 pm
 Wednesday Hours Of Operation: 9:00 am - 5:00 pm
 Thursday Hours Of Operation: 9:00 am - 5:00 pm
 Friday Hours Of Operation: 9:00 am - 5:00 pm
 Saturday Hours Of Operation: 9:00 am - 5:00 pm
 Sunday Hours Of Operation: 9:00 am - 3:00 pm
 Organization ID: 31763

Actual:
808 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G E RECYCLING CO INC (Continued)

S107136640

Organization Name: G E Recycling Co Inc

E19
SSW
1/4-1/2
0.408 mi.
2155 ft.

HEWITT PIT LANDFILL
7361 LAUREL CYN. ROAD
NORTH HOLLYWOOD (IN LOS ANGELE, CA

SWF/LF **S109689903**
N/A

Site 1 of 2 in cluster E

Relative:
Lower

SWF/LF (SWIS):
 Region: STATE
 Facility ID: 19-AR-0007
 Lat/Long: 34.211110 / -118.38333
 Owner Name: Calmat Properties Company
 Owner Telephone: 2132582777
 Owner Address: Not reported
 Owner Address2: Po Box 2950, Terminal Annex
 Owner City,St,Zip: Los Angeles, CA 90051
 Operational Status: Closed
 Operator: Not reported
 Operator Phone: Not reported
 Operator Address: Not reported
 Operator Address2: Not reported
 Operator City,St,Zip: Not reported
 Permit Date: Not reported
 Permit Status: Not reported
 Permitted Acreage: \$0.00
 Activity: Solid Waste Disposal Site
 Regulation Status: Unpermitted
 Landuse Name: Not reported
 GIS Source: Map
 Category: Disposal
 Unit Number: 01
 Inspection Frequency: Quarterly
 Accepted Waste: Not reported
 Closure Date: 12/31/1976
 Closure Type: Estimated
 Disposal Acreage: \$0.00
 SWIS Num: 19-AR-0007
 Waste Discharge Requirement Num: Not reported
 Program Type: Not reported
 Permitted Throughput with Units: 0
 Actual Throughput with Units: Not reported
 Permitted Capacity with Units: 0
 Remaining Capacity: 0
 Remaining Capacity with Units: Not reported
 Lat/Long: 34.211110 / -118.38333

Region: STATE
 Facility ID: 19-AR-1240
 Lat/Long: 34.204270 / -118.40014
 Owner Name: CALMAT Company
 Owner Telephone: 2138404255
 Owner Address: Not reported
 Owner Address2: 3200 San Fernando Road
 Owner City,St,Zip: Los Angeles, CA 90065
 Operational Status: Active
 Operator: Davey Tree Surgery Company
 Operator Phone: 9254431723

Actual:
628 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HEWITT PIT LANDFILL (Continued)

S109689903

Operator Address: Richard Edson
 Operator Address2: 2617 South Vasco Road
 Operator City,St,Zip: Livermore, CA 94550
 Permit Date: 05/18/2009
 Permit Status: Notification
 Permitted Acreage: \$1.40
 Activity: Chipping and Grinding Activity Fac./ Op.
 Regulation Status: Notification
 Landuse Name: Industrial,Commercial
 GIS Source: Map
 Category: Composting
 Unit Number: 01
 Inspection Frequency: Quarterly
 Accepted Waste: Green Materials
 Closure Date: Not reported
 Closure Type: Not reported
 Disposal Acreage: Not reported
 SWIS Num: 19-AR-1240
 Waste Discharge Requirement Num: Not reported
 Program Type: Not reported
 Permitted Throughput with Units: 85
 Actual Throughput with Units: Cu Yards/day
 Permitted Capacity with Units: 30000
 Remaining Capacity: Not reported
 Remaining Capacity with Units: Cu Yards/year
 Lat/Long: 34.204270 / -118.40014

E20
SSW
1/4-1/2
0.408 mi.
2155 ft.

HEWITT LANDFILL
7361 LAUREL CANYON ROAD
NORTH HOLLYWOOD, CA 91605

SWF/LF **S111459643**
SLIC **N/A**
DEED

Site 2 of 2 in cluster E

Relative:
Lower

LOS ANGELES CO. LF:
 Site ID: 1961
 Alt. Address: 7245 Laurel Canyon Boulevard, North Hollywood, CA
 Site Contact: Not reported
 Site Contact Phone: Not reported
 Site Email: Not reported
 Site Website: Not reported
 Site Type: Unknown
 Site SWIS Number: 19-AR-0007
 Beginning Operation Date: Not reported
 Ending Operation Date: Dec-76
 Local Enforcement Agency: County Public Health
 Maximun Depth Fill(Ft): Not reported
 Permitted Capacity: Not reported
 Present Use: Commercial; Residential
 Remaining Capacity(Million): Not reported
 Status: Closed
 Waste Accepted: Not reported
 Hours of Operation: Not reported
 Disposal Area (Acre): Not reported

Actual:
628 ft.

Detail As Of 01/2014:

Operator Name: Unknown
 Operator Address: Not reported
 Operator City/State/Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEWITT LANDFILL (Continued)

S111459643

Operator Contact: Not reported
Operator Telephone: Not reported
Operator Email: Not reported
Owner Name: CalMat Properties Company
Owner Address: P.O. BOX 2950 TERMINAL ANNEX
Owner City/State/Zip: LOS ANGELES, CA 90051
Owner Contact: Not reported
Owner Telephone: (213) 258-2777
Owner Email: Not reported

SLIC:

Region: STATE
Facility Status: **Open - Assessment & Interim Remedial Action**
Status Date: 09/22/2015
Global Id: T10000004448
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.2042519
Longitude: -118.401066
Case Type: Cleanup Program Site
Case Worker: JB
Local Agency: Not reported
RB Case Number: 1318
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), 1,4-Dioxane, Dichloroethane (DCA), Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride, Freon, NDMA - N-Nitrosodimethylamine, Perchlorate, Chromium VI
Site History: The Hewitt Pit Landfill is a closed municipal solid waste landfill that operated between 1962 and 1975. It is within a flat lying urbanized alluvial plain with approximate site elevations of 750770 feet (ft) above mean sea level (amsl). It is approximately 58 acres in size, with an L shape, and is located at 7145 Laurel Canyon Boulevard in North Hollywood, California. The property is bound by Saticoy Street to the north, Laurel Canyon Boulevard to the east, Raymer Street to the south, and 170 Freeway to the west. Residential properties are located to the north and east of the Site in the area formed by the L. Numerous commercial and industrial properties are located to the east, west and south of the Site. The Landfill was capped and closed in 1975, and there have not been any manufacturing or industrial processes conducted on the property since closure of the Landfill. The Landfill is not equipped with a liner or leachate collection and removal system. A landfill gas control system consisting of extraction wells and a flare was installed at the Site in 1977. Over the years the system has been replaced or rebuilt to control landfill gas migration.

Click here to access the California GeoTracker records for this facility:

DEED:

Envirostor ID: T10000004448
Area: Not reported
Sub Area: Not reported
Site Type: SLIC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HEWITT LANDFILL (Continued)

S111459643

Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION
 Agency: SWRCB
 Covenant Uploaded: Y
 Deed Date(s): 12/31/2012

21
SE
1/4-1/2
0.446 mi.
2354 ft.

ELECTROMATIC INC.
7351 RADFORD AVE.
NORTH HOLLYWOOD, CA 91605

SLIC S106484825
ENF N/A
WIP

Relative:
Lower

SLIC:
 Region: STATE
Facility Status: Open - Site Assessment
 Status Date: 12/23/2015
 Global Id: SL603799034
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Lead Agency Case Number: Not reported
 Latitude: 34.20455
 Longitude: -118.392478
 Case Type: Cleanup Program Site
 Case Worker: CH
 Local Agency: Not reported
 RB Case Number: 111.0393
 File Location: Regional Board
 Potential Media Affected: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Not reported
 Site History: Plating operation since 1972.

Actual:
761 ft.

[Click here to access the California GeoTracker records for this facility:](#)

ENF:
 Region: 4
 Facility Id: 222560
 Agency Name: Electromatic Inc.
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: Not reported
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: 34.203929
 Place Longitude: -118.392161
 SIC Code 1: Not reported
 SIC Desc 1: Not reported
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTROMATIC INC. (Continued)

S106484825

Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1110393
Reg Measure Id:	166638
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226415
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1110393
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTROMATIC INC. (Continued)

S106484825

Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

WIP:

Region: 4
File Number: 111.0393
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

22
SSE
1/2-1
0.575 mi.
3038 ft.

NICKEL SOLUTION RECYCLING INC.
11940 SHERMAN ROAD
NORTH HOLLYWOOD, CA 91605

ENVIROSTOR S101480714
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
751 ft.

Facility ID: 19290292
Status: Refer: Other Agency
Status Date: 08/31/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Chatsworth
Assembly: 39
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20222
Longitude: -118.3930
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * AQUEOUS SOLUTION WITH METALS * CONTAMINATED SOIL Cadmium and compounds Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: NICKEL SOLUTION RECYCLING INC.
Alias Type: Alternate Name
Alias Name: CAD980883706
Alias Type: EPA Identification Number
Alias Name: 19290292
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NICKEL SOLUTION RECYCLING INC. (Continued)

S101480714

Comments: Database verification program confirmed NFA for DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/05/1992
 Comments: U.S. EPA FIT REPORT DATED JUNE 20, 1990 SHOWS THAT ALL HAZ WASTE CONTAMINATION WERE REMOVED BY THE EMERGENCY RESPONSE TEAM AND RECOMMENDED FOR NFA. DTSC CONCURRED WITH THE ABOVE RECOMMENDATION BECAUSE NO HAZ WASTE PRSENT AT THE SITE.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 06/30/1990
 Comments: FACILITY IDENTIFIED IDENTIFIED VIA FIT SSI REASSESSMENT SUM- MARY REPORT.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

23
 South
 1/2-1
 0.640 mi.
 3379 ft.

ELECTROFILM INC
7116 LAUREL CANYON BLVD
NORTH HOLLYWOOD, CA 91355

ENVIROSTOR **S109467209**
HWP **N/A**

Relative:
Lower

ENVIROSTOR:
 Facility ID: 80001639
 Status: * Inactive
 Status Date: 01/01/2008
 Site Code: Not reported
 Site Type: Corrective Action
 Site Type Detailed: Corrective Action
 Acres: 0
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: * Unknown
 Division Branch: Cleanup Chatsworth
 Assembly: 39
 Senate: 18
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 34.20007
 Longitude: -118.3958
 APN: 2321003037
 Past Use: NONE SPECIFIED

Actual:
743 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTROFILM INC (Continued)

S109467209

Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 2321003037
Alias Type: APN
Alias Name: CAD009545344
Alias Type: EPA Identification Number
Alias Name: 80001639
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/09/1991
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HWP:

EPA Id: CAD009545344
Cleanup Status: PROTECTIVE FILER
Latitude: 34.43689
Longitude: -118.5708
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 38
Senate District: 21
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD009545344
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 01/16/1992

EPA Id: CAD009545344
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 12/31/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

24
South
1/2-1
0.757 mi.
3998 ft.

F & H PLATING CO.
12023 VOSE STREET
NORTH HOLLYWOOD, CA 91605

ENVIROSTOR **S104573857**
SLIC **N/A**
EMI
ENF
WIP

Relative:
Lower

ENVIROSTOR:

Actual:
740 ft.

Facility ID: 71002334
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 42
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.18704
Longitude: -118.3812
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD022101885
Alias Type: EPA Identification Number
Alias Name: 71002334
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/02/1998
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 12/23/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & H PLATING CO. (Continued)

S104573857

Global Id: SL603799035
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.198437
Longitude: -118.395204
Case Type: Cleanup Program Site
Case Worker: GJH
Local Agency: Not reported
RB Case Number: 111.0410
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

EMI:

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 49496
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1993
County Code: 19
Air Basin: SC
Facility ID: 49496
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 49496
Air District Name: SC
SIC Code: 3471

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & H PLATING CO. (Continued)

S104573857

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 49496
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 49496
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 49496
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & H PLATING CO. (Continued)

S104573857

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 49496
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 49496
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 49496
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & H PLATING CO. (Continued)

S104573857

ENF:
Region: 4
Facility Id: 223996
Agency Name: F&H Plating Co.
Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 34.198437
Place Longitude: -118.394858
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: WIP
Program Category1: MONITORING
Program Category2: MONITORING
Of Programs: 1
WDID: 4WIP1110410
Reg Measure Id: 166641
Reg Measure Type: Unregulated
Region: 4
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Historical
Status Date: 06/17/2005
Effective Date: Not reported
Expiration/Review Date: Not reported
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & H PLATING CO. (Continued)

S104573857

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235102
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Notice of Violation
Effective Date:	03/09/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/09/2001
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1110410
Description:	Notice of Violation sent 3/9/01 for overdue chemical use questionnaire.
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	223996
Agency Name:	F&H Plating Co.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.198437
Place Longitude:	-118.394858
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & H PLATING CO. (Continued)

S104573857

Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1110410
Reg Measure Id:	166641
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	226416
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	11/09/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/09/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 4WIP1110410
Description:	Not reported
Program:	WIP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & H PLATING CO. (Continued)

S104573857

Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	223996
Agency Name:	F&H Plating Co.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.198437
Place Longitude:	-118.394858
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WIP
Program Category1:	MONITORING
Program Category2:	MONITORING
# Of Programs:	1
WDID:	4WIP1110410
Reg Measure Id:	166641
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/17/2005
Effective Date:	Not reported
Expiration/Review Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F & H PLATING CO. (Continued)

S104573857

Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: Not reported
Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 220912
Region: 4
Order / Resolution Number: LT940218
Enforcement Action Type: 13267 Letter
Effective Date: 02/18/1994
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 4WIP1110410
Description: Not reported
Program: WIP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

WIP:

Region: 4
File Number: 111.0309
File Status: Historical
Staff: UNIDENTIFIED
Facility Suite: Not reported

Region: 4
File Number: 111.0410
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

25
ENE
1/2-1
0.880 mi.
4649 ft.

ARMINTA STREET ELEMENTARY
11530 STRATHERN STREET
NORTH HOLLYWOOD, CA 91605

ENVIROSTOR S105628570
SCH N/A

Relative:
Higher

ENVIROSTOR:

Actual:
809 ft.

Facility ID: 19820037
Status: No Further Action
Status Date: 12/11/2002
Site Code: 300790
Site Type: School Investigation
Site Type Detailed: School
Acres: 6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 39
Senate: 18
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.21478
Longitude: -118.3826
APN: 2311008901
Past Use: * EDUCATIONAL SERVICES
Potential COC: Arsenic Benzene Chlordane DDD DDE DDT
Confirmed COC: 30001-NO 30003-NO 30004-NO 30006-NO 30007-NO 30008-NO
Potential Description: SOIL, SV
Alias Name: ARMINTA STREET ELEM. SCHOOL
Alias Type: Alternate Name
Alias Name: ARMINTA STREET ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 2311008901
Alias Type: APN
Alias Name: 300790
Alias Type: Project Code (Site Code)
Alias Name: 19820037
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMINTA STREET ELEMENTARY (Continued)

S105628570

Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/30/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/08/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/11/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 03/15/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 09/15/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/17/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19820037
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMINTA STREET ELEMENTARY (Continued)

S105628570

Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 300790
Assembly: 39
Senate: 18
Special Program Status: Not reported
Status: No Further Action
Status Date: 12/11/2002
Restricted Use: NO
Funding: School District
Latitude: 34.21478
Longitude: -118.3826
APN: 2311008901
Past Use: * EDUCATIONAL SERVICES
Potential COC: Arsenic, Benzene, Chlordane, DDD, DDE, DDT
Confirmed COC: 30001-NO, 30003-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO
Potential Description: SOIL, SV
Alias Name: ARMINTA STREET ELEM. SCHOOL
Alias Type: Alternate Name
Alias Name: ARMINTA STREET ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 2311008901
Alias Type: APN
Alias Name: 300790
Alias Type: Project Code (Site Code)
Alias Name: 19820037
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/30/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/08/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMINTA STREET ELEMENTARY (Continued)

S105628570

Completed Date: 12/11/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 03/15/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 09/15/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/17/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NORTH HOLLYWOOD	S107737526	VALLEY REGION ES #7 SITE 14, 56400	SATICOY STREET/GENTRY AVENUE	91605	ENVIROSTOR, SCH

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015	Source: EPA
Date Data Arrived at EDR: 03/02/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 05/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 05/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/28/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 34

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/16/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/13/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 55

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/07/2016
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/27/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/01/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/02/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/04/2016	Telephone: 916-323-3400
Date Made Active in Reports: 06/21/2016	Last EDR Contact: 08/02/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/14/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/21/2016
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/16/2016
Date Data Arrived at EDR: 06/16/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 54

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/05/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 05/04/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/04/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 40

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/01/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/02/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/02/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/29/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2015	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-366-4555
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 06/28/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 04/11/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/27/2016	Telephone: 916-845-8400
Date Made Active in Reports: 06/17/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/13/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/13/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/10/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/15/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/08/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 08/17/2016
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/24/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 05/24/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 06/07/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 07/25/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 07/15/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/07/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/18/2016	Telephone: 301-415-7169
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 09/05/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/10/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/02/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/14/2016
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 80

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/08/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/03/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 06/08/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 03/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 05/25/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/20/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/27/2016	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/28/2016	Telephone: 916-323-3400
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 06/28/2016
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/02/2016	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-4498
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 06/02/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 06/22/2016	Telephone: 916-322-2990
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/22/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 05/25/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/27/2016	Telephone: 916-445-9379
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 08/03/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/07/2016
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/29/2016	Telephone: 916-255-3628
Date Made Active in Reports: 06/21/2016	Last EDR Contact: 07/20/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/07/2016
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/25/2016	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 06/01/2016	Telephone: 916-341-6066
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 08/10/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2014	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/14/2015	Telephone: 916-255-1136
Date Made Active in Reports: 12/11/2015	Last EDR Contact: 07/15/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/23/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/25/2016	Telephone: 916-323-3400
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 05/25/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/11/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/13/2016	Telephone: 916-440-7145
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 07/13/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/13/2016	Source: Department of Conservation
Date Data Arrived at EDR: 06/14/2016	Telephone: 916-322-1080
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/14/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/25/2016	Source: Department of Public Health
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-558-1784
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/18/2016	Telephone: 916-445-9379
Date Made Active in Reports: 06/23/2016	Last EDR Contact: 08/16/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/06/2016	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-445-4038
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 56

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 02/12/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 89

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/16/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/15/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/22/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/25/2016
Date Made Active in Reports: 07/13/2016
Number of Days to Update: 49

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/07/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/06/2016
Date Data Arrived at EDR: 06/09/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 12

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 18

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/27/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 55

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/01/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 04/08/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/13/2016
Date Data Arrived at EDR: 07/19/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 21

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/13/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/08/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 41

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 50

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/20/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 80

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 26

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/26/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 51

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 08/19/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016	Source: Department of Public Works
Date Data Arrived at EDR: 07/12/2016	Telephone: 626-458-3517
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016	Source: La County Department of Public Works
Date Data Arrived at EDR: 04/20/2016	Telephone: 818-458-5185
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 07/19/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/26/2016	Telephone: 213-473-7869
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 07/18/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 07/13/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 07/13/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/31/2016
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 07/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/12/2016	Telephone: 310-618-2973
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 67

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 06/30/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/15/2016
Date Data Arrived at EDR: 06/20/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 59

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 21

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 04/18/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/17/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/11/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/09/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/16/2016
Date Data Arrived at EDR: 06/20/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 50

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/13/2016
Date Data Arrived at EDR: 04/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 21

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/20/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/06/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/05/2016
Next Scheduled EDR Contact: 10/17/2016
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/10/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/20/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/16/2016
Date Data Arrived at EDR: 06/20/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 49

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/15/2016
Next Scheduled EDR Contact: 10/03/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/23/2016
Date Data Arrived at EDR: 05/24/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/27/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/25/2016
Next Scheduled EDR Contact: 09/12/2016
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/26/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 07/20/2016
Number of Days to Update: 49

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/31/2016
Date Data Arrived at EDR: 06/02/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 19

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/14/2016
Date Data Arrived at EDR: 06/16/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 54

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/23/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/14/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 55

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/08/2016
Next Scheduled EDR Contact: 09/26/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 07/10/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 28

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 07/07/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2016
Date Data Arrived at EDR: 07/05/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 44

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/24/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 16

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/03/2016
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 10/07/2016
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/28/2016	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 04/29/2016	Telephone: 805-654-2813
Date Made Active in Reports: 06/17/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/28/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/10/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/28/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/29/2016	Telephone: 805-654-2813
Date Made Active in Reports: 06/22/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 06/16/2016	Telephone: 805-654-2813
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/16/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/26/2016
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/05/2016	Telephone: 530-666-8646
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 45

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/11/2016
Next Scheduled EDR Contact: 10/24/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/06/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2016
Next Scheduled EDR Contact: 10/31/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/01/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015

Date Data Arrived at EDR: 04/14/2016

Date Made Active in Reports: 06/03/2016

Number of Days to Update: 50

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/13/2016

Next Scheduled EDR Contact: 09/26/2016

Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

KESWICK STREET PARK
12136 W. KESWICK STREET
NORTH HOLLYWOOD, CA 91605

TARGET PROPERTY COORDINATES

Latitude (North):	34.209905 - 34° 12' 35.66"
Longitude (West):	118.397747 - 118° 23' 51.89"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	371231.8
UTM Y (Meters):	3786118.2
Elevation:	785 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630789 VAN NUYS, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

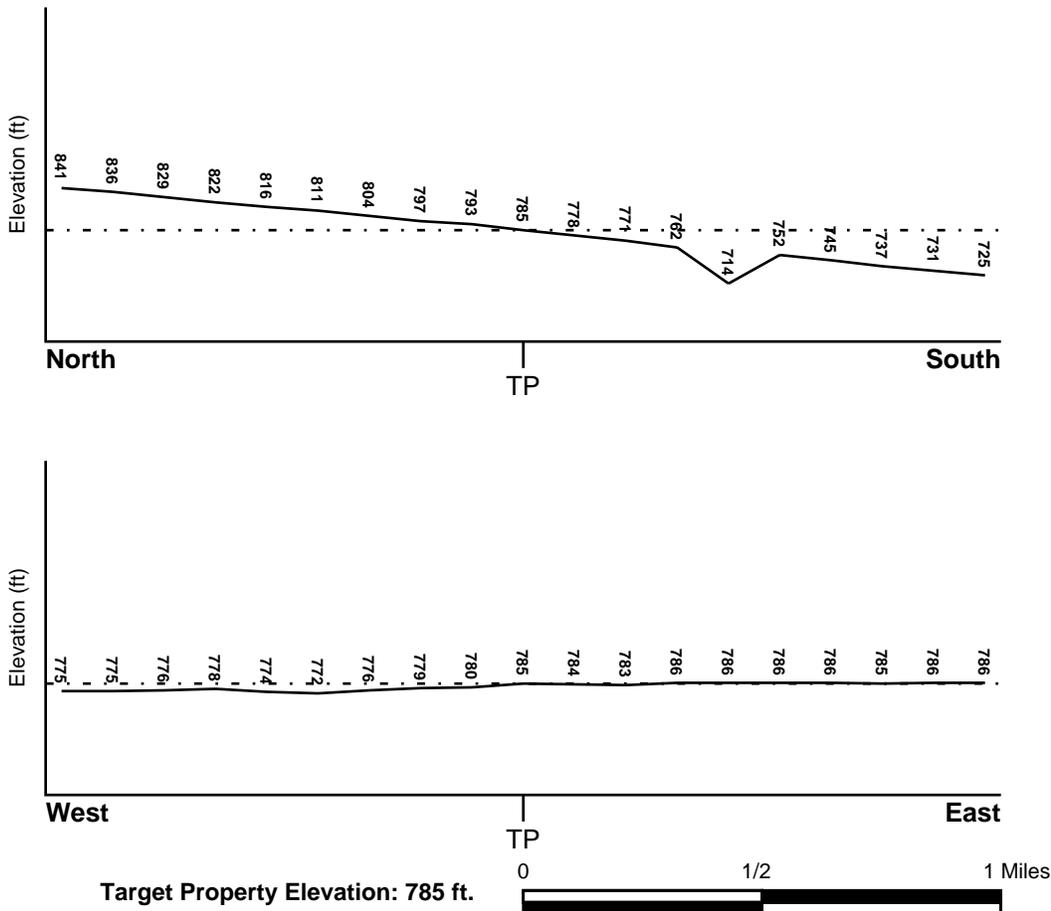
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> LOS ANGELES, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06037C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> VAN NUYS	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam
 clay
 silt loam
 loamy sand
 sandy loam
 fine sand
 clay loam
 gravelly - sandy loam
 coarse sand
 gravelly - sand
 sand

Surficial Soil Types: loam
 clay
 silt loam
 loamy sand
 sandy loam
 fine sand
 clay loam
 gravelly - sandy loam
 coarse sand
 gravelly - sand
 sand

Shallow Soil Types: fine sandy loam
 gravelly - loam
 sand
 silty clay

Deeper Soil Types: stratified
 clay loam
 silty clay loam
 gravelly - sandy loam
 coarse sand
 sand
 weathered bedrock
 very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

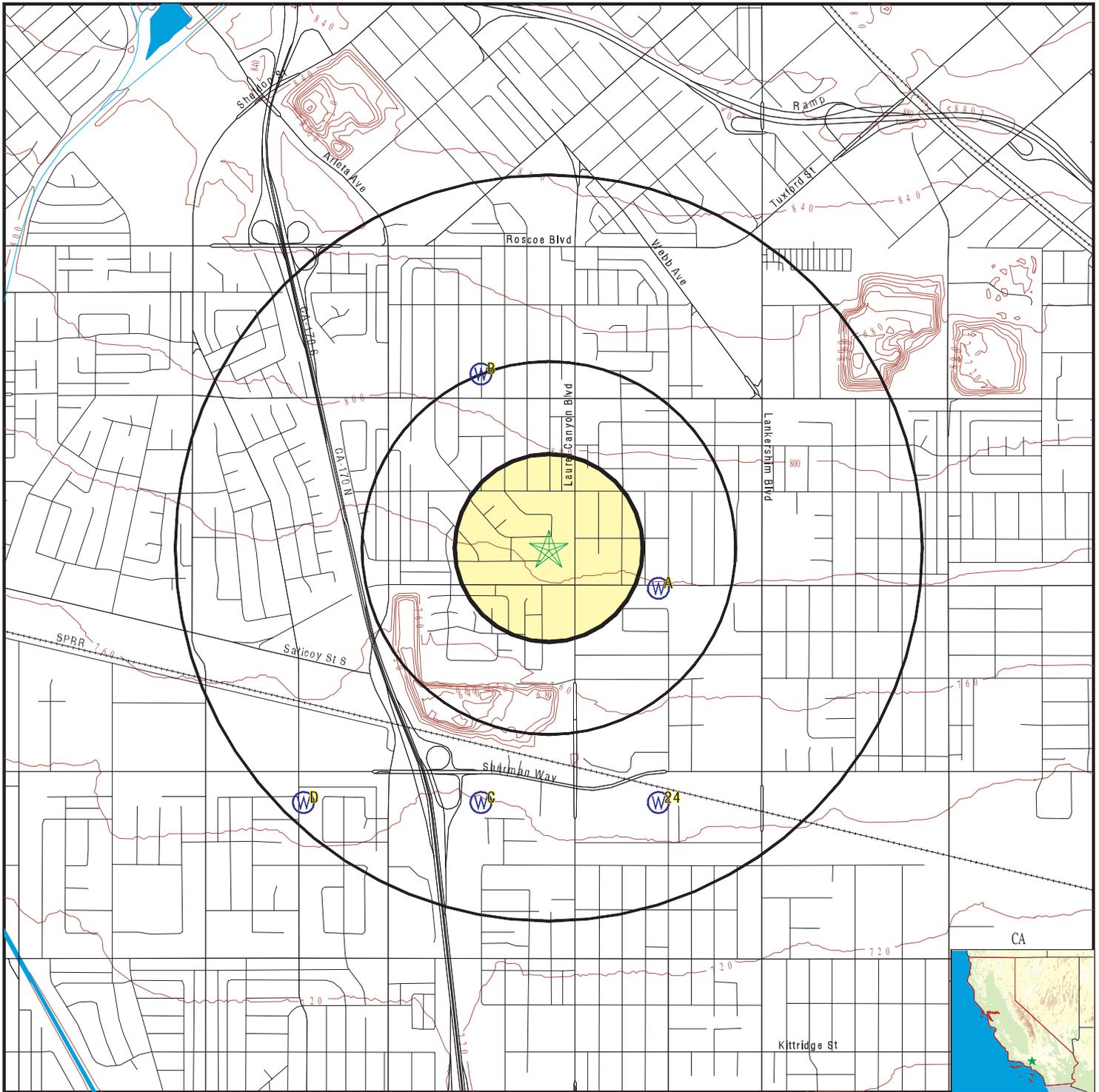
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	2169	1/4 - 1/2 Mile ESE
A2	2168	1/4 - 1/2 Mile ESE
A3	2167	1/4 - 1/2 Mile ESE
A4	2170	1/4 - 1/2 Mile ESE
A5	2173	1/4 - 1/2 Mile ESE
A6	2172	1/4 - 1/2 Mile ESE
A7	2171	1/4 - 1/2 Mile ESE
B8	2160	1/2 - 1 Mile NNW
B9	2162	1/2 - 1 Mile NNW
B10	2158	1/2 - 1 Mile NNW
B11	2159	1/2 - 1 Mile NNW
B12	2165	1/2 - 1 Mile NNW
B13	2166	1/2 - 1 Mile NNW
B14	2163	1/2 - 1 Mile NNW
B15	2164	1/2 - 1 Mile NNW
C16	636	1/2 - 1 Mile SSW
C17	637	1/2 - 1 Mile SSW
C18	634	1/2 - 1 Mile SSW
C19	635	1/2 - 1 Mile SSW
C20	640	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

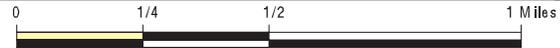
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C21	641	1/2 - 1 Mile SSW
C22	638	1/2 - 1 Mile SSW
C23	639	1/2 - 1 Mile SSW
24	530	1/2 - 1 Mile SSE
D25	642	1/2 - 1 Mile SW
D26	643	1/2 - 1 Mile SW
D27	644	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 4707196.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Keswick Street Park
 ADDRESS: 12136 W. Keswick Street
 North Hollywood CA 91605
 LAT/LONG: 34.209905 / 118.397747

CLIENT: California Environmental
 CONTACT: Gregory Buensuceso
 INQUIRY #: 4707196.2s
 DATE: August 22, 2016 5:49 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
ESE
1/4 - 1/2 Mile
Lower

CA WELLS 2169

Water System Information:

Prime Station Code: 02N/15W-35J02 S	User ID: MET	
FRDS Number: 1910067130	County: Los Angeles	
District Number: 15	Station Type: WELL/AMBNT/MUN/INTAKE	
Water Type: Well/Groundwater	Well Status: Active Raw	
Source Lat/Long: 341230.0 1182330.0	Precision: 1,000 Feet (10 Seconds)	
Source Name: RINALDI TOLUCA WELL 13		
System Number: 1910067		
System Name: LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:		
	P.O. BOX 51111, ROOM 1420	
	LOS ANGELES, CA 90051	
Pop Served: 3700000	Connections: 657422	
Area Served: LOS ANGELES		
Sample Collected: 18-MAR-14	Findings: . 0.533 UG/L	
Chemical: TETRACHLOROETHYLENE		
Sample Collected: 18-MAR-14	Findings: . 7.93 UG/L	
Chemical: TRICHLOROETHYLENE		
Sample Collected: 22-MAY-14	Findings: . 3.2 UG/L	
Chemical: VANADIUM		
Sample Collected: 22-MAY-14	Findings: . 1.59 UG/L	
Chemical: TETRACHLOROETHYLENE		
Sample Collected: 22-MAY-14	Findings: . 18.7 UG/L	
Chemical: TRICHLOROETHYLENE		
Sample Collected: 24-JUN-14	Findings: . 1.74 UG/L	
Chemical: TETRACHLOROETHYLENE		
Sample Collected: 24-JUN-14	Findings: . 18.5 UG/L	
Chemical: TRICHLOROETHYLENE		
Sample Collected: 29-JUL-14	Findings: . 2.43 UG/L	
Chemical: TETRACHLOROETHYLENE		
Sample Collected: 29-JUL-14	Findings: . 23.8 UG/L	
Chemical: TRICHLOROETHYLENE		
Sample Collected: 29-JUL-14	Findings: . 0.528 UG/L	
Chemical: CIS-1,2-DICHLOROETHYLENE		
Sample Collected: 21-AUG-14	Findings: . 3.29 UG/L	
Chemical: TETRACHLOROETHYLENE		
Sample Collected: 21-AUG-14	Findings: . 28.4 UG/L	
Chemical: TRICHLOROETHYLENE		
Sample Collected: 21-AUG-14	Findings: . 0.705 UG/L	
Chemical: CIS-1,2-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-SEP-14	Findings:	. 2.92 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 24.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 0.66 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	11-DEC-14	Findings:	. 1.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11-DEC-14	Findings:	. 0.518 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-DEC-14	Findings:	. 3.67 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 0.814 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 5.88 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-FEB-15	Findings:	. 0.942 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-FEB-15	Findings:	. 6.37 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-MAR-15	Findings:	. 0.947 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-MAR-15	Findings:	. 7.27 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-APR-15	Findings:	. 0.739 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-APR-15	Findings:	. 5.93 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-MAY-15	Findings:	. 3.7 UG/L
Chemical:	VANADIUM		
Sample Collected:	15-MAY-15	Findings:	. 0.89 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-MAY-15	Findings:	. 5.88 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAY-11	Findings:	1.08 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	05-MAY-11	Findings:	1.73 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	05-MAY-11	Findings:	1.47 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	05-MAY-11	Findings:	5.268 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	27-OCT-11	Findings:	5. UNITS
Chemical:	COLOR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-OCT-11	Findings:	522. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-OCT-11	Findings:	197. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	27-OCT-11	Findings:	240. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-OCT-11	Findings:	0.141 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	27-OCT-11	Findings:	232. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	27-OCT-11	Findings:	69.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	27-OCT-11	Findings:	14.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-OCT-11	Findings:	23.8 MG/L
Chemical:	SODIUM		
Sample Collected:	27-OCT-11	Findings:	4.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-OCT-11	Findings:	14.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-OCT-11	Findings:	0.314 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-OCT-11	Findings:	22.9 MG/L
Chemical:	SILICA		
Sample Collected:	27-OCT-11	Findings:	101. UG/L
Chemical:	BORON		
Sample Collected:	27-OCT-11	Findings:	3.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	27-OCT-11	Findings:	2.55 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	27-OCT-11	Findings:	4.26 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	340. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-OCT-11	Findings:	0.64
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	27-OCT-11	Findings:	10.5 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	27-OCT-11	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	27-OCT-11	Findings:	8.3e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	27-OCT-11	Findings:	2380. UG/L
Chemical:	NITRATE + NITRITE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-FEB-12	Findings:	3.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	22-FEB-12	Findings:	8.26 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAR-12	Findings:	3.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	06-MAR-12	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	3.94 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	0.675 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	12.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-AUG-12	Findings:	0.813 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-AUG-12	Findings:	15. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	2.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	11.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-NOV-12	Findings:	7.46 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	5.85 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	9.31 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-MAY-13	Findings:	3.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	28-MAY-13	Findings:	1.37 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	8.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	0.615 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	23-JUL-13	Findings:	0.807 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	13. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	0.58 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	26-AUG-13	Findings:	1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-AUG-13	Findings:	16.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	1.19 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	17.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-13	Findings:	1.46 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-OCT-13	Findings:	21.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-13	Findings:	20.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-NOV-13	Findings:	1.45 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-NOV-13	Findings:	16.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	1.09 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	12.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	. 14.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-FEB-14	Findings:	. 0.55 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 6.49 UG/L
Chemical:	TRICHLOROETHYLENE		

A2
ESE
1/4 - 1/2 Mile
Lower

CA WELLS 2168

Water System Information:

Prime Station Code:	02N/15W-35J01 S	User ID:	MET
FRDS Number:	1910067128	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341230.0 1182330.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 11		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	16-OCT-12	Findings:	6.38 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	16-OCT-12	Findings:	342. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-OCT-12	Findings:	0.49
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	16-OCT-12	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-OCT-12	Findings:	0.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	16-OCT-12	Findings:	7.1e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	16-OCT-12	Findings:	2710. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	15-NOV-12	Findings:	1.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-NOV-12	Findings:	17.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	9.07 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	0.566 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	14.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-MAY-13	Findings:	3.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	28-MAY-13	Findings:	3.33 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	10.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	12.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-AUG-13	Findings:	0.702 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-AUG-13	Findings:	14.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	0.776 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	14.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	0.965 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	16.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	16.4 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-NOV-13	Findings:	1.33 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-NOV-13	Findings:	15.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	1. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	11.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	. 0.569 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	. 7.57 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 0.555 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 7.64 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-MAR-14	Findings:	. 0.664 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-MAR-14	Findings:	. 9.18 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 1.69 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 18.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 0.534 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	. 1.85 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	. 21.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 2.68 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 26.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 0.726 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 4. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 32.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 1.05 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 4.5 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-SEP-14	Findings:	. 34. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 1.27 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	28-NOV-14	Findings:	. 1.56 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	28-NOV-14	Findings:	. 0.592 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	28-NOV-14	Findings:	. 3.53 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 0.505 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 2.32 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-FEB-15	Findings:	. 1.59 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-MAR-15	Findings:	. 1.68 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-APR-15	Findings:	. 1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-MAY-15	Findings:	. 3.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	14-MAY-15	Findings:	. 0.818 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-MAY-15	Findings:	. 4.14 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAY-11	Findings:	0.501 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-11	Findings:	7.58 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-11	Findings:	10.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-FEB-12	Findings:	3.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	22-FEB-12	Findings:	0.703 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-FEB-12	Findings:	16.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAR-12	Findings:	3.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	06-MAR-12	Findings:	5.02 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-MAY-12	Findings:	0.661 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-JUN-12	Findings:	9.45 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	0.859 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	19.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-AUG-12	Findings:	0.979 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-AUG-12	Findings:	21.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	16-OCT-12	Findings:	549. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-OCT-12	Findings:	200. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	16-OCT-12	Findings:	244. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	16-OCT-12	Findings:	0.123 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	16-OCT-12	Findings:	218. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	16-OCT-12	Findings:	65.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	16-OCT-12	Findings:	13.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	16-OCT-12	Findings:	23.5 MG/L
Chemical:	SODIUM		
Sample Collected:	16-OCT-12	Findings:	4.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	16-OCT-12	Findings:	15.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	16-OCT-12	Findings:	0.292 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	16-OCT-12	Findings:	26.5 MG/L
Chemical:	SILICA		
Sample Collected:	16-OCT-12	Findings:	132. UG/L
Chemical:	BORON		
Sample Collected:	16-OCT-12	Findings:	3.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	16-OCT-12	Findings:	2.61 PCI/L
Chemical:	URANIUM (PCI/L)		

A3
ESE
1/4 - 1/2 Mile
Lower

CA WELLS 2167

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	02N/15W-35H01 S	User ID:	MET
FRDS Number:	1910067127	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341230.0 1182330.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 10		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420		
	LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	04-APR-12	Findings:	4.04 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-MAY-12	Findings:	1.11 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	0.554 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	9.38 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-JUL-12	Findings:	0.736 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-JUL-12	Findings:	12.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-JUL-12	Findings:	27.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-AUG-12	Findings:	0.846 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-AUG-12	Findings:	14.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-12	Findings:	5.36 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-12	Findings:	18.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-NOV-12	Findings:	9.15 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	7.35 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	9.76 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	30-MAY-13	Findings:	3.13 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	30-MAY-13	Findings:	19.2 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	25-JUN-13	Findings:	9.21 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	10.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	30.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-AUG-13	Findings:	0.565 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-AUG-13	Findings:	12.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	10.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-13	Findings:	0.596 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-OCT-13	Findings:	14.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-13	Findings:	33.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-NOV-13	Findings:	9.79 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	. 7.53 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	. 22.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-FEB-14	Findings:	. 6.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 24.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-MAR-14	Findings:	. 10.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 1.22 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 23. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 32.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUN-14	Findings:	. 1.46 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	. 24.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 2.03 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 31.2 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-JUL-14	Findings:	. 34.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-AUG-14	Findings:	. 2.33 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 32.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	. 3. UNITS
Chemical:	COLOR		
Sample Collected:	16-SEP-14	Findings:	. 640. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-SEP-14	Findings:	. 228. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	16-SEP-14	Findings:	. 278. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	16-SEP-14	Findings:	. 0.12 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	16-SEP-14	Findings:	. 0.506 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	16-SEP-14	Findings:	. 276. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	16-SEP-14	Findings:	. 81.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	16-SEP-14	Findings:	. 17.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	16-SEP-14	Findings:	. 27.5 MG/L
Chemical:	SODIUM		
Sample Collected:	16-SEP-14	Findings:	. 4.24 MG/L
Chemical:	POTASSIUM		
Sample Collected:	16-SEP-14	Findings:	. 24.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	16-SEP-14	Findings:	. 0.286 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	16-SEP-14	Findings:	. 26.4 MG/L
Chemical:	SILICA		
Sample Collected:	16-SEP-14	Findings:	. 174. UG/L
Chemical:	BARIUM		
Sample Collected:	16-SEP-14	Findings:	. 150. UG/L
Chemical:	BORON		
Sample Collected:	16-SEP-14	Findings:	. 4.09 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	16-SEP-14	Findings:	. 2.73 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	. 34.7 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	16-SEP-14	Findings:	. 416. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-SEP-14	Findings:	- 9.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	16-SEP-14	Findings:	. 33.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-SEP-14	Findings:	. 0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	16-SEP-14	Findings:	. 0.115 MG/L
Chemical:	BROMIDE		
Sample Collected:	16-SEP-14	Findings:	. 7610. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	11-DEC-14	Findings:	. 0.998 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-DEC-14	Findings:	. 11.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 1.34 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 13. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 17.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-FEB-15	Findings:	. 6.08 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-APR-15	Findings:	. 16.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-APR-15	Findings:	. 1.48 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-APR-15	Findings:	. 15.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-MAY-15	Findings:	. 1.63 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-MAY-15	Findings:	. 16. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-11	Findings:	5.97 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-11	Findings:	14.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUN-11	Findings:	4.88 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JUL-11	Findings:	0.704 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-JUL-11	Findings:	10.5 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-JUL-11	Findings:	18.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	27-OCT-11	Findings:	564. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-OCT-11	Findings:	208. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	27-OCT-11	Findings:	254. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-OCT-11	Findings:	0.132 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	27-OCT-11	Findings:	0.362 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	27-OCT-11	Findings:	249. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	27-OCT-11	Findings:	74.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	27-OCT-11	Findings:	15.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-OCT-11	Findings:	25.8 MG/L
Chemical:	SODIUM		
Sample Collected:	27-OCT-11	Findings:	4.32 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-OCT-11	Findings:	17.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-OCT-11	Findings:	0.294 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-OCT-11	Findings:	23.6 MG/L
Chemical:	SILICA		
Sample Collected:	27-OCT-11	Findings:	101. UG/L
Chemical:	BARIUM		
Sample Collected:	27-OCT-11	Findings:	146. UG/L
Chemical:	BORON		
Sample Collected:	27-OCT-11	Findings:	3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	27-OCT-11	Findings:	2.55 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	27-OCT-11	Findings:	0.581 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	11.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	359. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-OCT-11	Findings:	0.27
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	27-OCT-11	Findings:	19.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	0.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	27-OCT-11	Findings:	8.5e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	27-OCT-11	Findings:	4400. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	22-FEB-12	Findings:	0.52 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-FEB-12	Findings:	7.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-FEB-12	Findings:	24.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAR-12	Findings:	6.64 UG/L
Chemical:	TRICHLOROETHYLENE		

A4
ESE
1/4 - 1/2 Mile
Lower

CA WELLS 2170

Water System Information:

Prime Station Code:	02N/15W-35J03 S	User ID:	MET
FRDS Number:	1910067129	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341230.0 1182330.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 12		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	23-JUL-13	Findings:	8.99 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	4.489 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	26-AUG-13	Findings:	0.624 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-AUG-13	Findings:	11.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-AUG-13	Findings:	2.299 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-SEP-13	Findings:	0.615 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	11.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	1.714 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	24-OCT-13	Findings:	1.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-OCT-13	Findings:	18.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-13	Findings:	22.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-OCT-13	Findings:	0.711 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	21-NOV-13	Findings:	0.747 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-NOV-13	Findings:	11.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-NOV-13	Findings:	0.873 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10-DEC-13	Findings:	0.514 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	8.42 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	0.888 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	14-JAN-14	Findings:	. 13.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-FEB-14	Findings:	. 3.97 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 0.629 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	18-MAR-14	Findings:	. 4.87 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-MAR-14	Findings:	. 0.671 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	22-MAY-14	Findings:	. 3.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	22-MAY-14	Findings:	. 1.44 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 20.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 0.708 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-JUN-14	Findings:	. 1.99 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	. 24.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 2.63 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 29.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 0.508 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 2.91 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 27.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 2.71 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 25.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 0.525 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	11-DEC-14	Findings:	. 1.63 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11-DEC-14	Findings:	. 0.585 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-DEC-14	Findings:	. 5.18 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 0.553 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 4.92 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-FEB-15	Findings:	. 4.16 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-MAR-15	Findings:	. 4.24 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-APR-15	Findings:	. 3.86 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-MAY-15	Findings:	. 3.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	15-MAY-15	Findings:	. 3.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	27-OCT-11	Findings:	530. US
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-OCT-11	Findings:	198. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	27-OCT-11	Findings:	242. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-OCT-11	Findings:	0.147 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	27-OCT-11	Findings:	244. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	27-OCT-11	Findings:	73. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-OCT-11	Findings:	15. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-OCT-11	Findings:	25.1 MG/L
Chemical:	SODIUM		
Sample Collected:	27-OCT-11	Findings:	4.51 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-OCT-11	Findings:	15.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-OCT-11	Findings:	0.304 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-OCT-11	Findings:	23.7 MG/L
Chemical:	SILICA		
Sample Collected:	27-OCT-11	Findings:	105. UG/L
Chemical:	BORON		
Sample Collected:	27-OCT-11	Findings:	4.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	27-OCT-11	Findings:	2.48 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	27-OCT-11	Findings:	4.07 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	353. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-OCT-11	Findings:	0.24
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	27-OCT-11	Findings:	11.3 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	27-OCT-11	Findings:	7.9e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	27-OCT-11	Findings:	2560. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	22-FEB-12	Findings:	3.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	22-FEB-12	Findings:	8.36 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-MAR-12	Findings:	3.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	06-MAR-12	Findings:	1.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	3.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	1.13 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	16.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-AUG-12	Findings:	1.28 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-AUG-12	Findings:	18.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	3.12 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	12.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-OCT-12	Findings:	8.4 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	15-NOV-12	Findings:	5.21 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-NOV-12	Findings:	22.309 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	26-FEB-13	Findings:	2.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	7.16 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	26-MAR-13	Findings:	4.84 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	5.724 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	28-MAY-13	Findings:	3.7 UG/L
Chemical:	VANADIUM		
Sample Collected:	28-MAY-13	Findings:	0.764 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	5.35 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	4.136 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

A5
ESE
1/4 - 1/2 Mile
Lower

CA WELLS 2173

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	02N/15W-36N02 S	User ID:	MET
FRDS Number:	1910067132	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341230.0 1182330.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 15		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420		
	LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	06-MAY-11	Findings:	1.17 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-JUN-11	Findings:	1.59 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JUL-11	Findings:	1.31 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	12. UNITS
Chemical:	COLOR		
Sample Collected:	27-OCT-11	Findings:	489. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-OCT-11	Findings:	190. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	27-OCT-11	Findings:	232. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-OCT-11	Findings:	0.15 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	27-OCT-11	Findings:	215. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	27-OCT-11	Findings:	64.6 MG/L
Chemical:	CALCIUM		
Sample Collected:	27-OCT-11	Findings:	13. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-OCT-11	Findings:	23. MG/L
Chemical:	SODIUM		
Sample Collected:	27-OCT-11	Findings:	4.08 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-OCT-11	Findings:	13.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-OCT-11	Findings:	0.326 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-OCT-11	Findings:	23.9 MG/L
Chemical:	SILICA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-OCT-11	Findings:	668. UG/L
Chemical:	IRON		
Sample Collected:	27-OCT-11	Findings:	57.4 UG/L
Chemical:	MANGANESE		
Sample Collected:	27-OCT-11	Findings:	5. UG/L
Chemical:	VANADIUM		
Sample Collected:	27-OCT-11	Findings:	2.35 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	27-OCT-11	Findings:	1.43 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	332. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-OCT-11	Findings:	0.35
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	27-OCT-11	Findings:	8.11 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	5.7 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	27-OCT-11	Findings:	6.4e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	27-OCT-11	Findings:	1830. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	22-FEB-12	Findings:	4.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	22-FEB-12	Findings:	0.561 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-FEB-12	Findings:	11.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAR-12	Findings:	4.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	06-MAR-12	Findings:	1.79 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-APR-12	Findings:	1.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-MAY-12	Findings:	1.43 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	0.818 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	22.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	1.24 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	39.7 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-AUG-12	Findings:	1.43 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-AUG-12	Findings:	45.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	3.83 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	8.51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-NOV-12	Findings:	5.47 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	16.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	5.66 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	26-MAR-13	Findings:	3.57 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-MAY-13	Findings:	4.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	28-MAY-13	Findings:	4.74 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	0.929 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	26.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	1.18 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	33.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-AUG-13	Findings:	1.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-AUG-13	Findings:	31.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	1.51 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	37.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	2. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	42.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	20.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-NOV-13	Findings:	1.07 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-NOV-13	Findings:	21.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	1.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	20.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	. 8.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 0.727 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 14.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-MAR-14	Findings:	. 7.67 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 4. UG/L
Chemical:	VANADIUM		
Sample Collected:	22-MAY-14	Findings:	. 1.22 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 22.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	. 1.97 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	. 35.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	. 0.527 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 2.59 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 46.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 0.691 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 4.42 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 68.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 1.03 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	. 4.32 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	. 65.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	. 1.13 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-DEC-14	Findings:	. 1.59 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-DEC-14	Findings:	. 1.54 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-DEC-14	Findings:	. 17.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-JAN-15	Findings:	. 0.703 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-JAN-15	Findings:	. 9.18 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-FEB-15	Findings:	. 0.548 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-FEB-15	Findings:	. 7.29 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-MAR-15	Findings:	. 4.31 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-APR-15	Findings:	. 3.23 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-MAY-15	Findings:	. 4.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	14-MAY-15	Findings:	. 1.42 UG/L
Chemical:	TRICHLOROETHYLENE		

A6
ESE
1/4 - 1/2 Mile
Lower

CA WELLS 2172

Water System Information:

Prime Station Code:	02N/15W-36N01 S	User ID:	MET
FRDS Number:	1910067131	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341230.0 1182330.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 14		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	04-DEC-14	Findings:	. 2.55 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-DEC-14	Findings:	. 30.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-DEC-14	Findings:	. 0.528 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	16-JAN-15	Findings:	. 0.849 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-JAN-15	Findings:	. 9.74 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-FEB-15	Findings:	. 0.811 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	04-FEB-15	Findings:	. 9.19 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-MAR-15	Findings:	. 0.844 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-MAR-15	Findings:	. 10.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-APR-15	Findings:	. 0.99 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-APR-15	Findings:	. 12.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-MAY-15	Findings:	. 3.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	14-MAY-15	Findings:	. 0.901 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-MAY-15	Findings:	. 10.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-11	Findings:	2.28 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-JUN-11	Findings:	2. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JUL-11	Findings:	1.82 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	27-OCT-11	Findings:	528. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-OCT-11	Findings:	201. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	27-OCT-11	Findings:	245. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-OCT-11	Findings:	0.135 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	27-OCT-11	Findings:	235. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	27-OCT-11	Findings:	70.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	27-OCT-11	Findings:	14.1 MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-OCT-11	Findings:	24.6 MG/L
Chemical:	SODIUM		
Sample Collected:	27-OCT-11	Findings:	4.22 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-OCT-11	Findings:	14.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-OCT-11	Findings:	0.315 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-OCT-11	Findings:	23. MG/L
Chemical:	SILICA		
Sample Collected:	27-OCT-11	Findings:	104. UG/L
Chemical:	BORON		
Sample Collected:	27-OCT-11	Findings:	4.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	27-OCT-11	Findings:	2.75 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	27-OCT-11	Findings:	4.43 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	352. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-OCT-11	Findings:	0.34
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	27-OCT-11	Findings:	9.48 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	0.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	27-OCT-11	Findings:	7.7e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	27-OCT-11	Findings:	2140. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	22-FEB-12	Findings:	3.7 UG/L
Chemical:	VANADIUM		
Sample Collected:	22-FEB-12	Findings:	0.624 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-FEB-12	Findings:	20.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAR-12	Findings:	4. UG/L
Chemical:	VANADIUM		
Sample Collected:	06-MAR-12	Findings:	2.35 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-APR-12	Findings:	1.11 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-MAY-12	Findings:	1.67 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-JUN-12	Findings:	0.619 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	21.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	0.934 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-JUL-12	Findings:	33.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-AUG-12	Findings:	1.05 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-AUG-12	Findings:	34.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	0.637 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	19.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	13.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-NOV-12	Findings:	1.54 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-NOV-12	Findings:	37.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	0.645 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	21.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	1.08 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	36.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-MAY-13	Findings:	4. UG/L
Chemical:	VANADIUM		
Sample Collected:	28-MAY-13	Findings:	8.96 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	0.81 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	24.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	0.969 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	26.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-AUG-13	Findings:	1.27 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-AUG-13	Findings:	29.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	1.31 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	28.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	1.83 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	31.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	17.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-NOV-13	Findings:	2.11 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-NOV-13	Findings:	29.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-NOV-13	Findings:	0.503 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	1.75 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	27.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	. 1.13 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	. 20.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 1.1 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 18.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-MAR-14	Findings:	. 1.27 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-MAR-14	Findings:	. 20.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	22-MAY-14	Findings:	. 1.82 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 28. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 0.535 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	. 2.02 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-JUN-14	Findings:	. 27.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 2.47 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 29.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 0.544 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 2.88 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 34.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 0.532 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	. 2.87 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	. 35. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	. 0.613 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		

A7
ESE
1/4 - 1/2 Mile
Lower

CA WELLS 2171

Water System Information:

Prime Station Code:	02N/15W-36M01 S	User ID:	MET
FRDS Number:	1910067118	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341230.0 1182330.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 01		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420		
	LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	27-OCT-11	Findings:	5.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-OCT-11	Findings:	9.21 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-FEB-12	Findings:	3.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	22-FEB-12	Findings:	1.06 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	22-FEB-12	Findings:	22.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAR-12	Findings:	3.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	06-MAR-12	Findings:	2.65 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	0.858 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	18.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-JUL-12	Findings:	1.48 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-JUL-12	Findings:	30.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-AUG-12	Findings:	1.75 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-AUG-12	Findings:	33.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	4. UNITS
Chemical:	COLOR		
Sample Collected:	16-OCT-12	Findings:	556. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-OCT-12	Findings:	205. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	16-OCT-12	Findings:	250. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	16-OCT-12	Findings:	0.117 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	16-OCT-12	Findings:	227. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	16-OCT-12	Findings:	68.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	16-OCT-12	Findings:	13.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	16-OCT-12	Findings:	24.6 MG/L
Chemical:	SODIUM		
Sample Collected:	16-OCT-12	Findings:	4.25 MG/L
Chemical:	POTASSIUM		
Sample Collected:	16-OCT-12	Findings:	15.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	16-OCT-12	Findings:	0.288 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	16-OCT-12	Findings:	26.1 MG/L
Chemical:	SILICA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	16-OCT-12	Findings:	127. UG/L
Chemical:	BORON		
Sample Collected:	16-OCT-12	Findings:	3.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	16-OCT-12	Findings:	2.61 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	16-OCT-12	Findings:	0.965 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	14.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-OCT-12	Findings:	344. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-OCT-12	Findings:	0.63
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	16-OCT-12	Findings:	13.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-OCT-12	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	16-OCT-12	Findings:	7.6e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	16-OCT-12	Findings:	2960. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	29-NOV-12	Findings:	1.79 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-NOV-12	Findings:	25.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	3.8 UG/L
Chemical:	VANADIUM		
Sample Collected:	26-FEB-13	Findings:	0.804 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	15.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	1.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	25.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-MAY-13	Findings:	4.56 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	1.11 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-JUN-13	Findings:	19.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	1.16 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-JUL-13	Findings:	21.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-AUG-13	Findings:	1.38 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-AUG-13	Findings:	21.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	1.47 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	20.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	1.63 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	23.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-13	Findings:	17.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-NOV-13	Findings:	2.56 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-NOV-13	Findings:	24.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	2.22 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-DEC-13	Findings:	21.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	. 1.3 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-JAN-14	Findings:	. 13. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 1.07 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 11. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-MAR-14	Findings:	. 1.44 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-MAR-14	Findings:	. 14.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 2.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 22.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	. 2.44 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-JUN-14	Findings:	. 22.9 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-JUL-14	Findings:	. 2.55 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-JUL-14	Findings:	. 21.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 3.6 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 26.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 0.539 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 3.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 28.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 0.643 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	11-DEC-14	Findings:	. 1.25 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11-DEC-14	Findings:	. 1.64 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-DEC-14	Findings:	. 10.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 1.19 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 6.59 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-FEB-15	Findings:	. 0.944 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-FEB-15	Findings:	. 4.87 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-MAR-15	Findings:	. 3.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	11-MAR-15	Findings:	. 0.75 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-MAR-15	Findings:	. 4.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-APR-15	Findings:	. 0.962 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-APR-15	Findings:	. 6.52 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-MAY-15	Findings:	. 1.13 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-MAY-15	Findings:	. 7.08 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B8
NNW
1/2 - 1 Mile
Higher

CA WELLS 2160

Water System Information:

Prime Station Code:	02N/15W-26P05 S	User ID:	MET
FRDS Number:	1910067126	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341300.0 1182400.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 09		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 511111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	06-MAY-11	Findings:	9.17 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	27-OCT-11	Findings:	415. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-OCT-11	Findings:	167. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	27-OCT-11	Findings:	204. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-OCT-11	Findings:	0.166 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	27-OCT-11	Findings:	0.506 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	27-OCT-11	Findings:	165. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	27-OCT-11	Findings:	48.6 MG/L
Chemical:	CALCIUM		
Sample Collected:	27-OCT-11	Findings:	10.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-OCT-11	Findings:	26.3 MG/L
Chemical:	SODIUM		
Sample Collected:	27-OCT-11	Findings:	3.36 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-OCT-11	Findings:	14.3 MG/L
Chemical:	CHLORIDE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-OCT-11	Findings:	0.26 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-OCT-11	Findings:	23.5 MG/L
Chemical:	SILICA		
Sample Collected:	27-OCT-11	Findings:	113. UG/L
Chemical:	BARIUM		
Sample Collected:	27-OCT-11	Findings:	175. UG/L
Chemical:	BORON		
Sample Collected:	27-OCT-11	Findings:	1.21 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	27-OCT-11	Findings:	279. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-OCT-11	Findings:	9.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	27-OCT-11	Findings:	6.33 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	5.e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	27-OCT-11	Findings:	1430. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	23-FEB-12	Findings:	9.17 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-APR-12	Findings:	0.588 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-MAY-12	Findings:	0.636 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-MAY-12	Findings:	10.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUL-12	Findings:	9.44 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-OCT-12	Findings:	9.57 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-NOV-12	Findings:	1.25 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JAN-13	Findings:	10.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-MAY-13	Findings:	0.679 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	30-MAY-13	Findings:	10. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-MAY-13	Findings:	0.617 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	25-JUL-13	Findings:	10.5 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-SEP-13	Findings:	10.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-OCT-13	Findings:	17.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-FEB-14	Findings:	. 10.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-APR-14	Findings:	. 10.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUL-14	Findings:	. 10.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-SEP-14	Findings:	. 4. UNITS
Chemical:	COLOR		
Sample Collected:	09-SEP-14	Findings:	. 532. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-SEP-14	Findings:	. 184. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09-SEP-14	Findings:	. 224. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09-SEP-14	Findings:	. 0.156 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	09-SEP-14	Findings:	. 0.825 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	09-SEP-14	Findings:	. 231. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09-SEP-14	Findings:	. 67.6 MG/L
Chemical:	CALCIUM		
Sample Collected:	09-SEP-14	Findings:	. 15. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-SEP-14	Findings:	. 25.5 MG/L
Chemical:	SODIUM		
Sample Collected:	09-SEP-14	Findings:	. 3.73 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09-SEP-14	Findings:	. 18.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-SEP-14	Findings:	. 0.242 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09-SEP-14	Findings:	. 25.6 MG/L
Chemical:	SILICA		
Sample Collected:	09-SEP-14	Findings:	. 116. UG/L
Chemical:	BARIUM		
Sample Collected:	09-SEP-14	Findings:	. 123. UG/L
Chemical:	BORON		
Sample Collected:	09-SEP-14	Findings:	. 2.14 PCI/L
Chemical:	URANIUM (PCI/L)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-SEP-14	Findings:	. 360. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09-SEP-14	Findings:	- 4.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	09-SEP-14	Findings:	. 10.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-SEP-14	Findings:	. 8.2e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	09-SEP-14	Findings:	. 2400. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06-NOV-14	Findings:	. 1.23 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	20-NOV-14	Findings:	. 1.24 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	23-JAN-15	Findings:	. 11.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-APR-15	Findings:	. 12.3 MG/L
Chemical:	NITRATE (AS NO3)		

**B9
NNW
1/2 - 1 Mile
Higher**

CA WELLS 2162

Water System Information:

Prime Station Code:	02N/15W-35B01 S	User ID:	MET
FRDS Number:	1910067121	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341300.0 1182400.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 04		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	12-DEC-13	Findings:	1.12 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-DEC-13	Findings:	7.02 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	13-FEB-14	Findings:	. 0.646 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-FEB-14	Findings:	. 17.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-FEB-14	Findings:	. 4.49 UG/L
Chemical:	PERCHLORATE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-JUN-14	Findings:	. 4. UNITS
Chemical:	COLOR		
Sample Collected:	10-JUN-14	Findings:	. 716. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-JUN-14	Findings:	. 214. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	10-JUN-14	Findings:	. 261. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-JUN-14	Findings:	. 0.144 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	10-JUN-14	Findings:	. 0.442 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	10-JUN-14	Findings:	. 306. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	10-JUN-14	Findings:	. 89.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	10-JUN-14	Findings:	. 20. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-JUN-14	Findings:	. 27.6 MG/L
Chemical:	SODIUM		
Sample Collected:	10-JUN-14	Findings:	. 4.17 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10-JUN-14	Findings:	. 22.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-JUN-14	Findings:	. 0.31 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10-JUN-14	Findings:	. 26.5 MG/L
Chemical:	SILICA		
Sample Collected:	10-JUN-14	Findings:	. 130. UG/L
Chemical:	BARIUM		
Sample Collected:	10-JUN-14	Findings:	. 134. UG/L
Chemical:	BORON		
Sample Collected:	10-JUN-14	Findings:	. 4.02 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-JUN-14	Findings:	. 471. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10-JUN-14	Findings:	. 0.11
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	10-JUN-14	Findings:	. 21.4 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10-JUN-14	Findings:	. 0.119 MG/L
Chemical:	BROMIDE		
Sample Collected:	10-JUN-14	Findings:	. 4830. UG/L
Chemical:	NITRATE + NITRITE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-JUL-14	Findings:	. 1.74 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-JUL-14	Findings:	. 1.03 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-JUL-14	Findings:	. 23.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUL-14	Findings:	. 0.821 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	07-NOV-14	Findings:	. 2.15 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	23-JAN-15	Findings:	. 1.47 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-JAN-15	Findings:	. 0.899 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JAN-15	Findings:	. 22.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-MAR-15	Findings:	. 1.87 UG/L
Chemical:	DCPA (TOTAL DI & MONO ACID DEGRADATES)		
Sample Collected:	02-APR-15	Findings:	. 0.825 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	02-APR-15	Findings:	. 1.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	02-APR-15	Findings:	. 17.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-15	Findings:	. 1.78 UG/L
Chemical:	DCPA (TOTAL DI & MONO ACID DEGRADATES)		
Sample Collected:	19-MAY-15	Findings:	. 4.09 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	05-MAY-11	Findings:	3.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	05-MAY-11	Findings:	0.795 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAY-11	Findings:	14.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAY-11	Findings:	5.84 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-JUN-11	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	14-JUN-11	Findings:	750. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-JUN-11	Findings:	210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	14-JUN-11	Findings:	256. MG/L
Chemical:	BICARBONATE ALKALINITY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-JUN-11	Findings:	0.153 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	14-JUN-11	Findings:	0.388 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	14-JUN-11	Findings:	350. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	14-JUN-11	Findings:	102. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-JUN-11	Findings:	23.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-JUN-11	Findings:	29. MG/L
Chemical:	SODIUM		
Sample Collected:	14-JUN-11	Findings:	4.32 MG/L
Chemical:	POTASSIUM		
Sample Collected:	14-JUN-11	Findings:	22.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-JUN-11	Findings:	0.286 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	14-JUN-11	Findings:	25.7 MG/L
Chemical:	SILICA		
Sample Collected:	14-JUN-11	Findings:	126. UG/L
Chemical:	BARIUM		
Sample Collected:	14-JUN-11	Findings:	126. UG/L
Chemical:	BORON		
Sample Collected:	14-JUN-11	Findings:	5.2 UG/L
Chemical:	SELENIUM		
Sample Collected:	14-JUN-11	Findings:	3.62 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	14-JUN-11	Findings:	484. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-JUN-11	Findings:	0.31
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	14-JUN-11	Findings:	17.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUN-11	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	14-JUN-11	Findings:	0.145 MG/L
Chemical:	BROMIDE		
Sample Collected:	14-JUN-11	Findings:	3930. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	28-OCT-11	Findings:	0.523 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	28-OCT-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-FEB-12	Findings:	15.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAR-12	Findings:	3.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	06-APR-12	Findings:	0.768 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-APR-12	Findings:	5.21 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-MAY-12	Findings:	0.236 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09-MAY-12	Findings:	0.534 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-MAY-12	Findings:	16.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-MAY-12	Findings:	0.101 MG/L
Chemical:	BROMIDE		
Sample Collected:	19-JUL-12	Findings:	0.939 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-JUL-12	Findings:	21.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-JUL-12	Findings:	4.57 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	16-AUG-12	Findings:	1.17 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-AUG-12	Findings:	20.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-OCT-12	Findings:	1.12 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-12	Findings:	8.25 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-NOV-12	Findings:	1.58 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JAN-13	Findings:	3.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	11-JAN-13	Findings:	0.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JAN-13	Findings:	14.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JAN-13	Findings:	7.94 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-FEB-13	Findings:	4.4 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	26-MAR-13	Findings:	7. UG/L
Chemical:	PERCHLORATE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	30-MAY-13	Findings:	0.731 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	30-MAY-13	Findings:	14.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-MAY-13	Findings:	6.08 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-JUN-13	Findings:	4.34 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-JUL-13	Findings:	19.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-OCT-13	Findings:	1.27 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-13	Findings:	17.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-OCT-13	Findings:	8.11 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-NOV-13	Findings:	0.928 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-NOV-13	Findings:	7.16 UG/L
Chemical:	PERCHLORATE		

**B10
NNW
1/2 - 1 Mile
Higher**

CA WELLS 2158

Water System Information:

Prime Station Code:	02N/15W-26P03 S	User ID:	MET
FRDS Number:	1910067124	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341300.0 1182400.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 07		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	09-MAY-11	Findings:	9.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	27-OCT-11	Findings:	475. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-OCT-11	Findings:	178. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-OCT-11	Findings:	217. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-OCT-11	Findings:	0.129 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	27-OCT-11	Findings:	0.549 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	27-OCT-11	Findings:	203. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	27-OCT-11	Findings:	59.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	27-OCT-11	Findings:	13.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-OCT-11	Findings:	23.5 MG/L
Chemical:	SODIUM		
Sample Collected:	27-OCT-11	Findings:	3.69 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-OCT-11	Findings:	20.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-OCT-11	Findings:	0.246 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-OCT-11	Findings:	23.9 MG/L
Chemical:	SILICA		
Sample Collected:	27-OCT-11	Findings:	114. UG/L
Chemical:	BARIUM		
Sample Collected:	27-OCT-11	Findings:	178. UG/L
Chemical:	BORON		
Sample Collected:	27-OCT-11	Findings:	1.34 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	27-OCT-11	Findings:	298. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-OCT-11	Findings:	2.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	27-OCT-11	Findings:	10.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	27-OCT-11	Findings:	9.e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	27-OCT-11	Findings:	2430. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	23-FEB-12	Findings:	14.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUL-12	Findings:	17.5 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-OCT-12	Findings:	1.64 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-OCT-12	Findings:	16.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-OCT-12	Findings:	4.87 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-NOV-12	Findings:	5.26 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-JAN-13	Findings:	1.48 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JAN-13	Findings:	15.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JAN-13	Findings:	5.4 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	26-MAR-13	Findings:	4.26 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	30-MAY-13	Findings:	1.15 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	30-MAY-13	Findings:	15.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-MAY-13	Findings:	0.605 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	25-JUL-13	Findings:	0.518 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	16.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUL-13	Findings:	0.504 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	28-OCT-13	Findings:	1.49 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-13	Findings:	15.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-FEB-14	Findings:	. 0.867 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-FEB-14	Findings:	. 16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-MAY-14	Findings:	. 0.617 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-MAY-14	Findings:	. 14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUL-14	Findings:	. 13.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-NOV-14	Findings:	. 1.53 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-NOV-14	Findings:	. 1.54 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	23-JAN-15	Findings:	. 14.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-APR-15	Findings:	. 14.8 MG/L
Chemical:	NITRATE (AS NO3)		

**B11
NNW
1/2 - 1 Mile
Higher**

CA WELLS 2159

Water System Information:

Prime Station Code:	02N/15W-26P04 S	User ID:	MET
FRDS Number:	1910067125	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341300.0 1182400.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 08		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		

Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	06-APR-12	Findings:	0.51 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	24-JUL-12	Findings:	0.766 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-OCT-12	Findings:	0.618 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-OCT-12	Findings:	8.82 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-OCT-12	Findings:	54.81 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	11-JAN-13	Findings:	0.923 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JAN-13	Findings:	4.724 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	30-MAY-13	Findings:	2.216 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	25-JUL-13	Findings:	0.57 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	0.909 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	20-AUG-13	Findings:	3. UNITS
Chemical:	COLOR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-AUG-13	Findings:	595. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-AUG-13	Findings:	192. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	20-AUG-13	Findings:	234. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	20-AUG-13	Findings:	0.144 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	20-AUG-13	Findings:	0.525 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	20-AUG-13	Findings:	221. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	20-AUG-13	Findings:	65.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	20-AUG-13	Findings:	13.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-AUG-13	Findings:	24.5 MG/L
Chemical:	SODIUM		
Sample Collected:	20-AUG-13	Findings:	3.61 MG/L
Chemical:	POTASSIUM		
Sample Collected:	20-AUG-13	Findings:	24. MG/L
Chemical:	CHLORIDE		
Sample Collected:	20-AUG-13	Findings:	0.257 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	20-AUG-13	Findings:	27.3 MG/L
Chemical:	SILICA		
Sample Collected:	20-AUG-13	Findings:	134. UG/L
Chemical:	BARIUM		
Sample Collected:	20-AUG-13	Findings:	196. UG/L
Chemical:	BORON		
Sample Collected:	20-AUG-13	Findings:	2.01 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	20-AUG-13	Findings:	355. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	20-AUG-13	Findings:	7.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	20-AUG-13	Findings:	15.4 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	20-AUG-13	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-AUG-13	Findings:	8.3e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	20-AUG-13	Findings:	3470. UG/L
Chemical:	NITRATE + NITRITE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	28-OCT-13	Findings:	1.21 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-13	Findings:	15.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-FEB-14	Findings:	. 0.607 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-APR-14	Findings:	. 0.622 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUL-14	Findings:	. 0.523 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-NOV-14	Findings:	. 1.94 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	23-JAN-15	Findings:	. 0.989 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-APR-15	Findings:	. 0.899 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-MAY-11	Findings:	0.596 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	27-OCT-11	Findings:	11.4 MG/L
Chemical:	NITRATE (AS NO3)		

**B12
NNW
1/2 - 1 Mile
Higher**

CA WELLS 2165

Water System Information:

Prime Station Code:	02N/15W-35G01 S	User ID:	MET
FRDS Number:	1910067119	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341300.0 1182400.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 02		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	28-OCT-11	Findings:	1.75 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-11	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-FEB-12	Findings:	3.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	22-FEB-12	Findings:	1.25 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08-MAR-12	Findings:	3.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	08-MAR-12	Findings:	1.02 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	04-APR-12	Findings:	0.761 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	08-MAY-12	Findings:	0.703 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-12	Findings:	0.889 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-JUL-12	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-AUG-12	Findings:	1.17 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-12	Findings:	0.893 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-12	Findings:	5.97 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	29-NOV-12	Findings:	1.17 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-FEB-13	Findings:	3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	26-FEB-13	Findings:	0.654 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	26-MAR-13	Findings:	630. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-MAR-13	Findings:	225. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	26-MAR-13	Findings:	274. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	26-MAR-13	Findings:	0.113 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	26-MAR-13	Findings:	0.316 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	26-MAR-13	Findings:	271. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	26-MAR-13	Findings:	80.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	26-MAR-13	Findings:	16.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-MAR-13	Findings:	26.8 MG/L
Chemical:	SODIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-MAR-13	Findings:	4.53 MG/L
Chemical:	POTASSIUM		
Sample Collected:	26-MAR-13	Findings:	19.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	26-MAR-13	Findings:	0.251 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	26-MAR-13	Findings:	28. MG/L
Chemical:	SILICA		
Sample Collected:	26-MAR-13	Findings:	111. UG/L
Chemical:	BARIUM		
Sample Collected:	26-MAR-13	Findings:	126. UG/L
Chemical:	BORON		
Sample Collected:	26-MAR-13	Findings:	3.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	26-MAR-13	Findings:	2.41 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	26-MAR-13	Findings:	0.95 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	383. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	26-MAR-13	Findings:	0.14
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	26-MAR-13	Findings:	21.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-MAR-13	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	26-MAR-13	Findings:	9.8e-002 MG/L
Chemical:	BROMIDE		
Sample Collected:	26-MAR-13	Findings:	4780. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	30-MAY-13	Findings:	0.646 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	30-MAY-13	Findings:	4.45 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-JUN-13	Findings:	0.813 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	0.941 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JUL-13	Findings:	21.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-AUG-13	Findings:	1.15 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-13	Findings:	0.992 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-OCT-13	Findings:	1.38 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-13	Findings:	31.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-NOV-13	Findings:	1.23 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 1.04 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-FEB-14	Findings:	. 4.73 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-MAR-14	Findings:	. 1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 3.31 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-MAY-14	Findings:	. 30.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUN-14	Findings:	. 5.23 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-JUL-14	Findings:	. 4.57 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 0.845 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-AUG-14	Findings:	. 5.99 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-SEP-14	Findings:	. 0.949 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-SEP-14	Findings:	. 5.99 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-NOV-14	Findings:	. 1.29 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	07-NOV-14	Findings:	. 1.51 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	07-NOV-14	Findings:	. 6.59 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-DEC-14	Findings:	. 2.71 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-JAN-15	Findings:	. 4.56 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-FEB-15	Findings:	. 1.81 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-APR-15	Findings:	. 3.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	17-APR-15	Findings:	. 0.875 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-APR-15	Findings:	. 10.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-MAY-15	Findings:	. 0.825 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	15-MAY-15	Findings:	. 8.73 UG/L
Chemical:	TRICHLOROETHYLENE		

**B13
NNW
1/2 - 1 Mile
Higher**

CA WELLS 2166

Water System Information:

Prime Station Code:	02N/15W-35G02 S	User ID:	MET
FRDS Number:	1910067120	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341300.0 1182400.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 03		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	19-JUL-12	Findings:	1.15 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-JUL-12	Findings:	19.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-JUL-12	Findings:	5.25 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	16-AUG-12	Findings:	1.29 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-AUG-12	Findings:	19.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-AUG-12	Findings:	6.63 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-OCT-12	Findings:	1.19 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-OCT-12	Findings:	9.2 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	21-NOV-12	Findings:	1.64 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-NOV-12	Findings:	9.42 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-JAN-13	Findings:	3.4 UG/L
Chemical:	VANADIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-JAN-13	Findings:	1.01 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JAN-13	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JAN-13	Findings:	9.21 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-FEB-13	Findings:	0.644 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-FEB-13	Findings:	6.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	26-MAR-13	Findings:	0.992 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-MAR-13	Findings:	7.42 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	30-MAY-13	Findings:	0.862 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	30-MAY-13	Findings:	14.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-MAY-13	Findings:	7.02 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-JUN-13	Findings:	0.781 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-JUN-13	Findings:	5.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-JUL-13	Findings:	0.802 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	19.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-AUG-13	Findings:	0.797 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-SEP-13	Findings:	0.665 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-13	Findings:	1.13 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-13	Findings:	20.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-OCT-13	Findings:	6.53 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	25-NOV-13	Findings:	1.15 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-NOV-13	Findings:	7.34 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	12-DEC-13	Findings:	1.23 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-DEC-13	Findings:	7.76 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	13-FEB-14	Findings:	. 3.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	13-FEB-14	Findings:	. 1.14 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-FEB-14	Findings:	. 15.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-FEB-14	Findings:	. 7.15 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	20-MAR-14	Findings:	. 1.09 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-MAR-14	Findings:	. 4.85 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	28-MAY-14	Findings:	. 1.58 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-MAY-14	Findings:	. 25.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JUN-14	Findings:	. 2.37 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-JUL-14	Findings:	. 0.691 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-JUL-14	Findings:	. 1.95 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-JUL-14	Findings:	. 19.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-AUG-14	Findings:	. 2.46 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-AUG-14	Findings:	. 1.86 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-AUG-14	Findings:	. 0.895 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 2.5 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 1.77 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-SEP-14	Findings:	. 1.08 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	20-NOV-14	Findings:	. 2. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	20-NOV-14	Findings:	. 2.36 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-NOV-14	Findings:	. 1.45 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-NOV-14	Findings:	. 1.09 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	23-JAN-15	Findings:	. 1.29 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-JAN-15	Findings:	. 15.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-FEB-15	Findings:	. 3. UNITS
Chemical:	COLOR		
Sample Collected:	11-FEB-15	Findings:	. 680. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11-FEB-15	Findings:	. 199. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11-FEB-15	Findings:	. 243. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11-FEB-15	Findings:	. 0.135 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	11-FEB-15	Findings:	. 0.375 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	11-FEB-15	Findings:	. 303. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11-FEB-15	Findings:	. 89.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	11-FEB-15	Findings:	. 19. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-FEB-15	Findings:	. 26.2 MG/L
Chemical:	SODIUM		
Sample Collected:	11-FEB-15	Findings:	. 4.66 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11-FEB-15	Findings:	. 20. MG/L
Chemical:	CHLORIDE		
Sample Collected:	11-FEB-15	Findings:	. 0.284 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-FEB-15	Findings:	. 26.9 MG/L
Chemical:	SILICA		
Sample Collected:	11-FEB-15	Findings:	. 2.42 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11-FEB-15	Findings:	. 3.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	11-FEB-15	Findings:	. 3.08 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	11-FEB-15	Findings:	. 0.909 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-FEB-15	Findings:	. 437. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-FEB-15	Findings:	. 0.38
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	11-FEB-15	Findings:	. 13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-FEB-15	Findings:	. 0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	11-FEB-15	Findings:	. 0.104 MG/L
Chemical:	BROMIDE		
Sample Collected:	11-FEB-15	Findings:	. 2940. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	14-APR-15	Findings:	. 3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	14-APR-15	Findings:	. 0.63 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-APR-15	Findings:	. 5.46 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-APR-15	Findings:	. 16.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAY-15	Findings:	. 0.555 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-MAY-15	Findings:	. 5.19 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-11	Findings:	0.962 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-MAY-11	Findings:	13.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAY-11	Findings:	4.09 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	28-OCT-11	Findings:	0.638 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-11	Findings:	18.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-FEB-12	Findings:	4. UNITS
Chemical:	COLOR		
Sample Collected:	14-FEB-12	Findings:	687. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-FEB-12	Findings:	277. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	14-FEB-12	Findings:	338. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	14-FEB-12	Findings:	0.11 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	14-FEB-12	Findings:	293. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-FEB-12	Findings:	86.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	14-FEB-12	Findings:	18.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-FEB-12	Findings:	25.9 MG/L
Chemical:	SODIUM		
Sample Collected:	14-FEB-12	Findings:	4.53 MG/L
Chemical:	POTASSIUM		
Sample Collected:	14-FEB-12	Findings:	20.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-FEB-12	Findings:	0.219 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	14-FEB-12	Findings:	23.5 MG/L
Chemical:	SILICA		
Sample Collected:	14-FEB-12	Findings:	122. UG/L
Chemical:	BARIUM		
Sample Collected:	14-FEB-12	Findings:	137. UG/L
Chemical:	BORON		
Sample Collected:	14-FEB-12	Findings:	3.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	14-FEB-12	Findings:	2.48 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	14-FEB-12	Findings:	418. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-FEB-12	Findings:	0.22
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	14-FEB-12	Findings:	14.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-FEB-12	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	14-FEB-12	Findings:	0.105 MG/L
Chemical:	BROMIDE		
Sample Collected:	14-FEB-12	Findings:	3370. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	08-MAR-12	Findings:	3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	08-MAR-12	Findings:	0.926 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-APR-12	Findings:	0.929 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-APR-12	Findings:	7.28 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-MAY-12	Findings:	0.959 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-MAY-12	Findings:	7.54 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	07-JUN-12	Findings:	1.01 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-JUN-12	Findings:	4.1 UG/L
Chemical:	PERCHLORATE		

**B14
NNW
1/2 - 1 Mile
Higher**

CA WELLS 2163

Water System Information:

Prime Station Code:	02N/15W-35B02 S	User ID:	MET
FRDS Number:	1910067122	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341300.0 1182400.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 05		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	06-MAY-11	Findings:	20. MG/L
Chemical:	CHLORIDE		
Sample Collected:	06-MAY-11	Findings:	412. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06-MAY-11	Findings:	12.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	27-OCT-11	Findings:	608. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-OCT-11	Findings:	226. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	27-OCT-11	Findings:	276. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-OCT-11	Findings:	0.172 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	27-OCT-11	Findings:	0.517 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	27-OCT-11	Findings:	286. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	27-OCT-11	Findings:	83.1 MG/L
Chemical:	CALCIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-OCT-11	Findings:	19.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-OCT-11	Findings:	23.8 MG/L
Chemical:	SODIUM		
Sample Collected:	27-OCT-11	Findings:	4.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-OCT-11	Findings:	18.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-OCT-11	Findings:	0.256 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	27-OCT-11	Findings:	25.4 MG/L
Chemical:	SILICA		
Sample Collected:	27-OCT-11	Findings:	141. UG/L
Chemical:	BARIUM		
Sample Collected:	27-OCT-11	Findings:	124. UG/L
Chemical:	BORON		
Sample Collected:	27-OCT-11	Findings:	2.81 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	27-OCT-11	Findings:	426. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-OCT-11	Findings:	4.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	27-OCT-11	Findings:	11.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	0.109 MG/L
Chemical:	BROMIDE		
Sample Collected:	27-OCT-11	Findings:	2510. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	23-FEB-12	Findings:	13.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUL-12	Findings:	17.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-AUG-12	Findings:	23.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	16-AUG-12	Findings:	0.269 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	16-AUG-12	Findings:	468. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-AUG-12	Findings:	18.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-OCT-12	Findings:	17.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-JUN-13	Findings:	0.992 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-JUN-13	Findings:	26.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUL-13	Findings:	1.28 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	28.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-AUG-13	Findings:	1.52 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-AUG-13	Findings:	29.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-AUG-13	Findings:	0.503 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	20-SEP-13	Findings:	1.14 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-SEP-13	Findings:	0.512 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-13	Findings:	0.529 UG/L
Chemical:	1,2-DICHLOROETHANE		
Sample Collected:	28-OCT-13	Findings:	1.36 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-OCT-13	Findings:	16.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-NOV-13	Findings:	0.98 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-DEC-13	Findings:	0.746 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-DEC-13	Findings:	0.508 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-FEB-14	Findings:	. 0.81 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-FEB-14	Findings:	. 19.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAR-14	Findings:	. 0.846 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	28-MAY-14	Findings:	. 0.659 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	28-MAY-14	Findings:	. 22.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUN-14	Findings:	. 0.651 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-SEP-14	Findings:	. 4. UNITS
Chemical:	COLOR		
Sample Collected:	09-SEP-14	Findings:	. 734. US
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-SEP-14	Findings:	. 220. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	09-SEP-14	Findings:	. 268. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09-SEP-14	Findings:	. 0.141 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	09-SEP-14	Findings:	. 0.539 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	09-SEP-14	Findings:	. 330. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	09-SEP-14	Findings:	. 95.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	09-SEP-14	Findings:	. 22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-SEP-14	Findings:	. 27.7 MG/L
Chemical:	SODIUM		
Sample Collected:	09-SEP-14	Findings:	. 4.45 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09-SEP-14	Findings:	. 25. MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-SEP-14	Findings:	. 0.258 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09-SEP-14	Findings:	. 25.3 MG/L
Chemical:	SILICA		
Sample Collected:	09-SEP-14	Findings:	. 137. UG/L
Chemical:	BARIUM		
Sample Collected:	09-SEP-14	Findings:	. 128. UG/L
Chemical:	BORON		
Sample Collected:	09-SEP-14	Findings:	. 3.95 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	09-SEP-14	Findings:	. 503. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09-SEP-14	Findings:	- 3.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	09-SEP-14	Findings:	. 21.3 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	09-SEP-14	Findings:	. 0.123 MG/L
Chemical:	BROMIDE		
Sample Collected:	09-SEP-14	Findings:	. 4810. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	20-NOV-14	Findings:	. 2.11 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	23-JAN-15	Findings:	. 21.2 MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 14-APR-15 Findings: . 21.6 MG/L
 Chemical: NITRATE (AS NO3)

**B15
 NNW
 1/2 - 1 Mile
 Higher**

CA WELLS 2164

Water System Information:

Prime Station Code:	02N/15W-35B03 S	User ID:	MET
FRDS Number:	1910067123	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341300.0 1182400.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	RINALDI TOLUCA WELL 06		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	14-JUN-11	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	14-JUN-11	Findings:	649. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-JUN-11	Findings:	210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	14-JUN-11	Findings:	256. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	14-JUN-11	Findings:	0.147 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	14-JUN-11	Findings:	0.576 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	14-JUN-11	Findings:	290. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	14-JUN-11	Findings:	83.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	14-JUN-11	Findings:	19.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	14-JUN-11	Findings:	25.3 MG/L
Chemical:	SODIUM		
Sample Collected:	14-JUN-11	Findings:	4.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	14-JUN-11	Findings:	19.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-JUN-11	Findings:	0.244 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-JUN-11	Findings:	27.1 MG/L
Chemical:	SILICA		
Sample Collected:	14-JUN-11	Findings:	120. UG/L
Chemical:	BARIUM		
Sample Collected:	14-JUN-11	Findings:	137. UG/L
Chemical:	BORON		
Sample Collected:	14-JUN-11	Findings:	2.75 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	14-JUN-11	Findings:	421. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-JUN-11	Findings:	- 1.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	14-JUN-11	Findings:	11.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUN-11	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	14-JUN-11	Findings:	0.118 MG/L
Chemical:	BROMIDE		
Sample Collected:	14-JUN-11	Findings:	2530. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	27-OCT-11	Findings:	8.73 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-FEB-12	Findings:	11.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUL-12	Findings:	13.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-OCT-12	Findings:	12.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JAN-13	Findings:	12.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-MAY-13	Findings:	13.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUL-13	Findings:	14.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-OCT-13	Findings:	15.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-FEB-14	Findings:	. 16.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-MAY-14	Findings:	. 16.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUN-14	Findings:	. 4. UNITS
Chemical:	COLOR		
Sample Collected:	10-JUN-14	Findings:	. 728. US
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-JUN-14	Findings:	. 234. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	10-JUN-14	Findings:	. 285. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-JUN-14	Findings:	. 0.15 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	10-JUN-14	Findings:	. 0.563 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	10-JUN-14	Findings:	. 326. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	10-JUN-14	Findings:	. 95. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-JUN-14	Findings:	. 21.5 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-JUN-14	Findings:	. 27.6 MG/L
Chemical:	SODIUM		
Sample Collected:	10-JUN-14	Findings:	. 4.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10-JUN-14	Findings:	. 26.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-JUN-14	Findings:	. 0.262 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10-JUN-14	Findings:	. 27.4 MG/L
Chemical:	SILICA		
Sample Collected:	10-JUN-14	Findings:	. 153. UG/L
Chemical:	BARIUM		
Sample Collected:	10-JUN-14	Findings:	. 152. UG/L
Chemical:	BORON		
Sample Collected:	10-JUN-14	Findings:	. 3.62 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-JUN-14	Findings:	. 463. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10-JUN-14	Findings:	- 2.e-002
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	10-JUN-14	Findings:	. 16.6 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10-JUN-14	Findings:	. 0.137 MG/L
Chemical:	BROMIDE		
Sample Collected:	10-JUN-14	Findings:	. 3750. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	18-JUL-14	Findings:	. 16.6 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	06-NOV-14	Findings:	. 1.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-JAN-15	Findings:	. 16.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-MAY-11	Findings:	9.13 MG/L
Chemical:	NITRATE (AS NO3)		

C16
SSW
1/2 - 1 Mile
Lower

CA WELLS 636

Water System Information:

Prime Station Code:	01N/15W-01K04 S	User ID:	MET
FRDS Number:	1910067097	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182400.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 36		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	24-SEP-13	Findings:	245. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	24-SEP-13	Findings:	0.147 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	24-SEP-13	Findings:	0.477 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	24-SEP-13	Findings:	540. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	24-SEP-13	Findings:	148. MG/L
Chemical:	CALCIUM		
Sample Collected:	24-SEP-13	Findings:	41.3 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-SEP-13	Findings:	84.2 MG/L
Chemical:	SODIUM		
Sample Collected:	24-SEP-13	Findings:	5.19 MG/L
Chemical:	POTASSIUM		
Sample Collected:	24-SEP-13	Findings:	39.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	24-SEP-13	Findings:	0.28 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-SEP-13	Findings:	27.5 MG/L
Chemical:	SILICA		
Sample Collected:	24-SEP-13	Findings:	200. UG/L
Chemical:	BORON		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-SEP-13	Findings:	3.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	24-SEP-13	Findings:	14.6 UG/L
Chemical:	SELENIUM		
Sample Collected:	24-SEP-13	Findings:	3.69 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	24-SEP-13	Findings:	974. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	24-SEP-13	Findings:	0.44
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	24-SEP-13	Findings:	26.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-SEP-13	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	24-SEP-13	Findings:	0.226 MG/L
Chemical:	BROMIDE		
Sample Collected:	24-SEP-13	Findings:	5920. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10-OCT-13	Findings:	0.762 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-OCT-13	Findings:	2.17 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-OCT-13	Findings:	3.63 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 1.09 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 2.33 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 4.04 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 3.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	29-MAY-14	Findings:	. 1.12 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 5.44 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 9.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 7.e-003 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	20-JUN-14	Findings:	. 0.628 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-JUN-14	Findings:	. 3.42 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-JUN-14	Findings:	. 4.52 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUL-14	Findings:	. 0.633 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JUL-14	Findings:	. 3.37 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JUL-14	Findings:	. 4.47 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	. 0.762 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	. 3.29 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	. 5.92 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 0.86 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 3.35 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 6.48 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 19.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-NOV-14	Findings:	. 3.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-NOV-14	Findings:	. 0.603 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 3.45 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 6.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-DEC-14	Findings:	. 1.01 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-DEC-14	Findings:	. 3.89 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	23-DEC-14	Findings:	. 7.06 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAY-15	Findings:	. 4. UG/L
Chemical:	VANADIUM		
Sample Collected:	13-SEP-11	Findings:	3.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	13-SEP-11	Findings:	0.873 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-SEP-11	Findings:	1.18 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-SEP-11	Findings:	2.56 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-SEP-11	Findings:	19.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-OCT-11	Findings:	0.698 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-OCT-11	Findings:	0.987 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	13-OCT-11	Findings:	2.06 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-MAR-12	Findings:	7.75 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUN-12	Findings:	0.952 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-JUN-12	Findings:	2.1 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	21-JUN-12	Findings:	4.23 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	0.899 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	2.04 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	4.25 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	1.27 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	2.99 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	6.85 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-SEP-12	Findings:	4. UG/L
Chemical:	VANADIUM		
Sample Collected:	18-SEP-12	Findings:	0.717 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-SEP-12	Findings:	2.22 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	18-SEP-12	Findings:	4.24 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	0.752 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	1.68 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	3.59 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-NOV-12	Findings:	0.81 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-NOV-12	Findings:	1.5 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	14-NOV-12	Findings:	3.22 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JAN-13	Findings:	1.15 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11-JAN-13	Findings:	3.62 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	11-JAN-13	Findings:	0.674 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JAN-13	Findings:	1.61 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-FEB-13	Findings:	0.658 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	07-FEB-13	Findings:	1.52 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-FEB-13	Findings:	20.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAR-13	Findings:	1.01 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	2.11 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-MAY-13	Findings:	0.846 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-MAY-13	Findings:	16.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUN-13	Findings:	1.21 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JUN-13	Findings:	2.49 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	0.513 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	1.29 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	2.57 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	0.745 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	1.65 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	3.13 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-SEP-13	Findings:	0.823 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	1.39 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	3.11 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-SEP-13	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	24-SEP-13	Findings:	1340. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	24-SEP-13	Findings:	201. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

C17
SSW
1/2 - 1 Mile
Lower

CA WELLS 637

Water System Information:

Prime Station Code:	01N/15W-01K05 S	User ID:	MET
FRDS Number:	1910067098	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182400.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 37		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	06-JUN-13	Findings:	1.84 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	2.04 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	0.606 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	2.16 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	23.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-AUG-13	Findings:	3.03 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	0.707 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	2.79 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-AUG-13	Findings:	0.577 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	3.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	0.518 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	3.01 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	0.633 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	10-OCT-13	Findings:	3.56 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-OCT-13	Findings:	0.789 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-OCT-13	Findings:	3.65 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-OCT-13	Findings:	24.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-OCT-13	Findings:	0.609 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	11-DEC-13	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	11-DEC-13	Findings:	1010. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11-DEC-13	Findings:	202. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	11-DEC-13	Findings:	246. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11-DEC-13	Findings:	0.117 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	11-DEC-13	Findings:	0.352 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	11-DEC-13	Findings:	377. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	11-DEC-13	Findings:	108. MG/L
Chemical:	CALCIUM		
Sample Collected:	11-DEC-13	Findings:	26. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11-DEC-13	Findings:	56.3 MG/L
Chemical:	SODIUM		
Sample Collected:	11-DEC-13	Findings:	4.92 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11-DEC-13	Findings:	39.9 MG/L
Chemical:	CHLORIDE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-DEC-13	Findings:	0.271 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11-DEC-13	Findings:	26.8 MG/L
Chemical:	SILICA		
Sample Collected:	11-DEC-13	Findings:	204. UG/L
Chemical:	BORON		
Sample Collected:	11-DEC-13	Findings:	4.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	11-DEC-13	Findings:	5.4 UG/L
Chemical:	SELENIUM		
Sample Collected:	11-DEC-13	Findings:	3.55 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	11-DEC-13	Findings:	675. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11-DEC-13	Findings:	0.45
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	11-DEC-13	Findings:	7.71 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-DEC-13	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	11-DEC-13	Findings:	0.202 MG/L
Chemical:	BROMIDE		
Sample Collected:	11-DEC-13	Findings:	1740. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	25-FEB-14	Findings:	. 4.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	25-FEB-14	Findings:	. 6.33 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-MAR-14	Findings:	. 3.39 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-MAR-14	Findings:	. 0.993 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	25-MAR-14	Findings:	. 4.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-MAR-14	Findings:	. 0.543 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	03-APR-14	Findings:	. 3.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-APR-14	Findings:	. 1.21 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03-APR-14	Findings:	. 5.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-APR-14	Findings:	. 22.3 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03-APR-14	Findings:	. 0.541 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 3.98 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 1.56 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 5.81 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 24.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-MAY-14	Findings:	. 0.684 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	20-JUN-14	Findings:	. 4.97 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-JUN-14	Findings:	. 0.919 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	20-JUN-14	Findings:	. 5.59 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-JUN-14	Findings:	. 0.939 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	11-JUL-14	Findings:	. 5.23 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JUL-14	Findings:	. 0.835 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JUL-14	Findings:	. 5.04 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUL-14	Findings:	. 23.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUL-14	Findings:	. 0.981 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	. 5.33 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-JAN-11	Findings:	9.13 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 0.73 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	. 4.54 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	. 1.02 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 4.13 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 0.931 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-SEP-14	Findings:	. 3.87 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 1.04 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 2.77 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-NOV-14	Findings:	. 4.59 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 1.35 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 5.42 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 1.23 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	29-JAN-15	Findings:	. 7.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-FEB-15	Findings:	. 4.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	21-APR-15	Findings:	. 7.44 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-APR-11	Findings:	8.73 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-11	Findings:	8.68 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-SEP-11	Findings:	0.681 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-SEP-11	Findings:	0.737 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-OCT-11	Findings:	11.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-NOV-11	Findings:	9.08 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-DEC-11	Findings:	4.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	19-JAN-12	Findings:	8.73 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-FEB-12	Findings:	4.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	27-MAR-12	Findings:	8.51 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-APR-12	Findings:	8.42 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUN-12	Findings:	2.02 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-JUN-12	Findings:	1.56 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	2.52 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	0.541 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	1.97 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	16.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-AUG-12	Findings:	4.96 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	0.801 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	3.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	0.667 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	18-SEP-12	Findings:	1.7 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-SEP-12	Findings:	1.37 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	4.39 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	0.865 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	3.62 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	21.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-NOV-12	Findings:	4.52 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-NOV-12	Findings:	1.24 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	14-NOV-12	Findings:	4.25 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	1.75 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	0.831 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	2.44 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-MAY-13	Findings:	8.99 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-JUN-13	Findings:	1.48 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	06-JUN-13	Findings:	0.624 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

C18
SSW
1/2 - 1 Mile
Lower

CA WELLS 634

Water System Information:

Prime Station Code:	01N/15W-01K01 S	User ID:	MET
FRDS Number:	1910067076	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182400.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 15		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		

C19
SSW
1/2 - 1 Mile
Lower

CA WELLS 635

Water System Information:

Prime Station Code:	01N/15W-01K02 S	User ID:	MET
FRDS Number:	1910067095	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182400.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 34		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	20-JUN-14	Findings:	. 1.25 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-JUN-14	Findings:	. 1.13 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	20-JUN-14	Findings:	. 2.8 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-AUG-14	Findings:	. 2.04 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	. 1.6 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-AUG-14	Findings:	. 4.51 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 2.73 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 1.98 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 5.85 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 4.38 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-NOV-14	Findings:	. 2.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 2.9 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 7.34 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-DEC-14	Findings:	. 3.13 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-DEC-14	Findings:	. 2.12 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	23-DEC-14	Findings:	. 5.84 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-DEC-14	Findings:	. 0.511 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	29-JAN-15	Findings:	. 4. UG/L
Chemical:	VANADIUM		
Sample Collected:	29-JAN-15	Findings:	. 7.22 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-APR-15	Findings:	. 6.91 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JAN-11	Findings:	8.33 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-APR-11	Findings:	8.33 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-11	Findings:	0.918 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JUL-11	Findings:	15.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-AUG-11	Findings:	0.514 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11-AUG-11	Findings:	1.09 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-SEP-11	Findings:	0.788 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-SEP-11	Findings:	1.31 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-OCT-11	Findings:	0.818 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	13-OCT-11	Findings:	1.23 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	13-OCT-11	Findings:	20.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-DEC-11	Findings:	4. UG/L
Chemical:	VANADIUM		
Sample Collected:	19-JAN-12	Findings:	7.93 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-FEB-12	Findings:	3.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	27-MAR-12	Findings:	7.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-APR-12	Findings:	7.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-MAY-12	Findings:	0.697 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-JUN-12	Findings:	0.752 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-JUN-12	Findings:	0.715 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12-JUN-12	Findings:	1.61 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	0.992 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	0.982 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	2.16 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-AUG-12	Findings:	0.779 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	01-AUG-12	Findings:	0.777 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	01-AUG-12	Findings:	1.7 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-SEP-12	Findings:	1.07 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	18-SEP-12	Findings:	0.892 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	18-SEP-12	Findings:	2.16 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-DEC-13	Findings:	6.87 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JAN-14	Findings:	3.45 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	21-JAN-14	Findings:	0.562 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	21-JAN-14	Findings:	. 3. UNITS
Chemical:	COLOR		
Sample Collected:	21-JAN-14	Findings:	. 1040. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	21-JAN-14	Findings:	. 210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	21-JAN-14	Findings:	. 256. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	21-JAN-14	Findings:	. 0.113 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	21-JAN-14	Findings:	. 432. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	21-JAN-14	Findings:	. 122. MG/L
Chemical:	CALCIUM		
Sample Collected:	21-JAN-14	Findings:	. 30.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	21-JAN-14	Findings:	. 58.8 MG/L
Chemical:	SODIUM		
Sample Collected:	21-JAN-14	Findings:	. 6.84 MG/L
Chemical:	POTASSIUM		
Sample Collected:	21-JAN-14	Findings:	. 35.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	21-JAN-14	Findings:	. 0.281 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	21-JAN-14	Findings:	. 27.6 MG/L
Chemical:	SILICA		
Sample Collected:	21-JAN-14	Findings:	. 169. UG/L
Chemical:	BORON		
Sample Collected:	21-JAN-14	Findings:	. 169. UG/L
Chemical:	IRON		
Sample Collected:	21-JAN-14	Findings:	. 3.5 UG/L
Chemical:	VANADIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-JAN-14	Findings:	. 8.3 UG/L
Chemical:	SELENIUM		
Sample Collected:	21-JAN-14	Findings:	. 3.75 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	21-JAN-14	Findings:	. 0.975 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-JAN-14	Findings:	. 695. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	21-JAN-14	Findings:	. 0.55
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	21-JAN-14	Findings:	. 13.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JAN-14	Findings:	. 0.7 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	21-JAN-14	Findings:	. 0.215 MG/L
Chemical:	BROMIDE		
Sample Collected:	21-JAN-14	Findings:	. 3090. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	20-FEB-14	Findings:	. 0.625 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	20-FEB-14	Findings:	. 1.07 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 0.82 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 2.12 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-MAR-14	Findings:	. 0.896 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-MAR-14	Findings:	. 1.32 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	25-MAR-14	Findings:	. 2.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-APR-14	Findings:	. 0.879 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-APR-14	Findings:	. 1.4 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03-APR-14	Findings:	. 2.59 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-APR-14	Findings:	. 23.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-MAY-14	Findings:	. 1.02 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 1.64 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-MAY-14	Findings:	. 3.29 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 25.5 MG/L
Chemical:	NITRATE (AS NO3)		

**C20
SSW
1/2 - 1 Mile
Lower**

CA WELLS 640

Water System Information:

Prime Station Code:	01N/15W-01Q03 S	User ID:	MET
FRDS Number:	1910067084	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182400.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 23		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	25-APR-11	Findings:	2.38 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	25-APR-11	Findings:	26.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-APR-11	Findings:	18.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-APR-11	Findings:	0.773 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	25-APR-11	Findings:	2.965 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	12-MAY-11	Findings:	2.01 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	12-MAY-11	Findings:	1.55 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	12-MAY-11	Findings:	15.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-MAY-11	Findings:	0.699 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	21-JUN-12	Findings:	15.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-JUN-12	Findings:	0.536 UG/L
Chemical:	1,1-DICHLOROETHANE		
Sample Collected:	21-JUN-12	Findings:	0.613 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-JUN-12	Findings:	25. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-JUN-12	Findings:	1.09 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	25-JUL-12	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	25-JUL-12	Findings:	974. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	25-JUL-12	Findings:	251. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	25-JUL-12	Findings:	306. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	25-JUL-12	Findings:	0.141 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	25-JUL-12	Findings:	0.444 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	25-JUL-12	Findings:	396. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	25-JUL-12	Findings:	108. MG/L
Chemical:	CALCIUM		
Sample Collected:	25-JUL-12	Findings:	30.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	25-JUL-12	Findings:	58.3 MG/L
Chemical:	SODIUM		
Sample Collected:	25-JUL-12	Findings:	3.78 MG/L
Chemical:	POTASSIUM		
Sample Collected:	25-JUL-12	Findings:	48.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	25-JUL-12	Findings:	0.342 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	25-JUL-12	Findings:	23.4 MG/L
Chemical:	SILICA		
Sample Collected:	25-JUL-12	Findings:	218. UG/L
Chemical:	BORON		
Sample Collected:	25-JUL-12	Findings:	312. UG/L
Chemical:	IRON		
Sample Collected:	25-JUL-12	Findings:	3.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	25-JUL-12	Findings:	3.42 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	25-JUL-12	Findings:	13.2 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-JUL-12	Findings:	0.658 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	25-JUL-12	Findings:	24.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUL-12	Findings:	642. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	25-JUL-12	Findings:	0.41
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	25-JUL-12	Findings:	35.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUL-12	Findings:	0.569 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	25-JUL-12	Findings:	1.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	25-JUL-12	Findings:	1.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	25-JUL-12	Findings:	0.279 MG/L
Chemical:	BROMIDE		
Sample Collected:	25-JUL-12	Findings:	8080. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	25-JUL-12	Findings:	3.92 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	23-AUG-12	Findings:	187. UG/L
Chemical:	IRON		
Sample Collected:	23-AUG-12	Findings:	13. UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	0.591 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	25.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	0.542 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	1.1 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	14-NOV-12	Findings:	9.31 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-NOV-12	Findings:	0.778 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	14-NOV-12	Findings:	19.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-NOV-12	Findings:	0.699 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	14-NOV-12	Findings:	1.16 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	28-FEB-13	Findings:	8.32 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	28-FEB-13	Findings:	17.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-FEB-13	Findings:	31.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-FEB-13	Findings:	0.517 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	28-FEB-13	Findings:	0.729 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	19-MAR-13	Findings:	6.08 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	0.697 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	18.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	0.842 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	0.857 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	23-MAY-13	Findings:	26.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUN-13	Findings:	8.76 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JUN-13	Findings:	0.536 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JUN-13	Findings:	17.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUN-13	Findings:	0.525 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	11-JUN-13	Findings:	0.93 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	25-JUL-13	Findings:	6.24 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	0.637 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	20.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	33.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUL-13	Findings:	0.7 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	1.5 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	25-JUL-13	Findings:	7.26 UG/L
Chemical:	1,4-DIOXANE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-AUG-13	Findings:	6.36 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	0.55 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	23. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	0.69 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	1.75 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	17-SEP-13	Findings:	7.36 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-SEP-13	Findings:	0.564 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	17-SEP-13	Findings:	26.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-SEP-13	Findings:	0.725 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	17-SEP-13	Findings:	2.07 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	20-FEB-14	Findings:	. 5.52 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 0.529 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 24.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 28.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-FEB-14	Findings:	. 0.558 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 1.21 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	20-FEB-14	Findings:	. 3.67 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	25-MAR-14	Findings:	. 1.76 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-MAR-14	Findings:	. 13. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-MAR-14	Findings:	. 0.751 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	29-MAY-14	Findings:	. 4.52 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 19.4 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-MAY-14	Findings:	. 40.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-MAY-14	Findings:	. 1.74 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	29-MAY-14	Findings:	. 1.03 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	26-JUN-14	Findings:	. 4.46 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-JUN-14	Findings:	. 19.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-JUN-14	Findings:	. 1.75 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	17-JUL-14	Findings:	. 3.76 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-JUL-14	Findings:	. 20. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-JUL-14	Findings:	. 29.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JUL-14	Findings:	. 1.09 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	17-JUL-14	Findings:	. 1.76 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	14-AUG-14	Findings:	. 4.27 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-AUG-14	Findings:	. 19.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-AUG-14	Findings:	. 0.917 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	16-SEP-14	Findings:	. 4.26 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	. 20.9 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-SEP-14	Findings:	. 1.13 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05-NOV-14	Findings:	. 2.57 UG/L
Chemical:	CHROMIUM, HEXVALENT		
Sample Collected:	05-NOV-14	Findings:	. 4.54 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 29. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 1.85 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	16-JAN-15	Findings:	. 3.07 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	16-JAN-15	Findings:	. 22.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	16-JAN-15	Findings:	. 31.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JAN-15	Findings:	. 1.77 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	20-FEB-15	Findings:	. 3.73 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	20-FEB-15	Findings:	. 21.6 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-FEB-15	Findings:	. 1.75 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	09-APR-15	Findings:	. 5.45 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	09-APR-15	Findings:	. 23.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-APR-15	Findings:	. 29.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-APR-15	Findings:	. 1.75 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	09-APR-15	Findings:	. 1.04 UG/L
Chemical:	1,4-DIOXANE		
Sample Collected:	05-MAY-15	Findings:	. 6.42 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-MAY-15	Findings:	. 24.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-MAY-15	Findings:	. 0.511 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	05-MAY-15	Findings:	. 1.96 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	17-JAN-11	Findings:	1.2 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	17-JAN-11	Findings:	3.21 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	17-JAN-11	Findings:	2.21 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	17-JAN-11	Findings:	35.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-JAN-11	Findings:	22.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JAN-11	Findings:	0.905 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	17-JAN-11	Findings:	1.2 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-FEB-11	Findings:	1.07 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	10-FEB-11	Findings:	2.92 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-FEB-11	Findings:	2.44 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	10-FEB-11	Findings:	32.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-FEB-11	Findings:	0.807 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	10-FEB-11	Findings:	1.07 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	25-APR-11	Findings:	2.21 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	25-APR-11	Findings:	3.06 UG/L
Chemical:	TETRACHLOROETHYLENE		

**C21
SSW
1/2 - 1 Mile
Lower**

CA WELLS 641

Water System Information:

Prime Station Code:	01N/15W-01Q04 S	User ID:	MET
FRDS Number:	1910067087	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182400.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 26		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	17-JAN-11	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-APR-11	Findings:	3.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	24-OCT-12	Findings:	3.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	24-OCT-12	Findings:	0.876 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	2.02 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	4.36 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-OCT-12	Findings:	22.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-NOV-12	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	29-NOV-12	Findings:	1260. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	29-NOV-12	Findings:	206. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	29-NOV-12	Findings:	251. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	29-NOV-12	Findings:	0.135 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	29-NOV-12	Findings:	0.379 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	29-NOV-12	Findings:	446. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	29-NOV-12	Findings:	121. MG/L
Chemical:	CALCIUM		
Sample Collected:	29-NOV-12	Findings:	35. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	29-NOV-12	Findings:	87.4 MG/L
Chemical:	SODIUM		
Sample Collected:	29-NOV-12	Findings:	4.15 MG/L
Chemical:	POTASSIUM		
Sample Collected:	29-NOV-12	Findings:	48.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	29-NOV-12	Findings:	0.333 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	29-NOV-12	Findings:	25. MG/L
Chemical:	SILICA		
Sample Collected:	29-NOV-12	Findings:	248. UG/L
Chemical:	BORON		
Sample Collected:	29-NOV-12	Findings:	3.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	29-NOV-12	Findings:	15.5 UG/L
Chemical:	SELENIUM		
Sample Collected:	29-NOV-12	Findings:	4.02 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	29-NOV-12	Findings:	1.26 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-NOV-12	Findings:	1.97 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	29-NOV-12	Findings:	4.98 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	29-NOV-12	Findings:	890. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	29-NOV-12	Findings:	0.55
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	29-NOV-12	Findings:	22.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-NOV-12	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	29-NOV-12	Findings:	0.268 MG/L
Chemical:	BROMIDE		
Sample Collected:	29-NOV-12	Findings:	5090. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	29-MAY-14	Findings:	. 3.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	29-MAY-14	Findings:	. 33.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-MAY-14	Findings:	. 0.742 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	17-JUL-14	Findings:	. 21.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JUL-14	Findings:	. 0.592 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05-NOV-14	Findings:	. 1.19 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	09-JAN-15	Findings:	. 22.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-APR-15	Findings:	. 1.28 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-APR-15	Findings:	. 2.84 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-APR-15	Findings:	. 19.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAY-15	Findings:	. 3.4 UG/L
Chemical:	VANADIUM		

C22
SSW
1/2 - 1 Mile
Lower

CA WELLS 638

Water System Information:

Prime Station Code:	01N/15W-01P04 S	User ID:	MET
FRDS Number:	1910067086	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182400.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 25		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	15-SEP-11	Findings:	3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	15-SEP-11	Findings:	1.86 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	15-SEP-11	Findings:	2.35 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	15-SEP-11	Findings:	21.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-NOV-11	Findings:	3.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	19-APR-12	Findings:	51.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-APR-12	Findings:	0.446 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	19-APR-12	Findings:	6.82 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUL-12	Findings:	1.95 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	1.96 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-12	Findings:	1.71 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	19-SEP-12	Findings:	1.61 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-12	Findings:	21.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-FEB-13	Findings:	3.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	20-FEB-14	Findings:	. 0.621 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-MAR-14	Findings:	. 3.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	23-APR-14	Findings:	. 3. UNITS
Chemical:	COLOR		
Sample Collected:	23-APR-14	Findings:	. 1330. US
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-APR-14	Findings:	. 186. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	23-APR-14	Findings:	. 227. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	23-APR-14	Findings:	. 0.147 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	23-APR-14	Findings:	. 0.443 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	23-APR-14	Findings:	. 541. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	23-APR-14	Findings:	. 149. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-APR-14	Findings:	. 41.1 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-APR-14	Findings:	. 105. MG/L
Chemical:	SODIUM		
Sample Collected:	23-APR-14	Findings:	. 4.21 MG/L
Chemical:	POTASSIUM		
Sample Collected:	23-APR-14	Findings:	. 46.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	23-APR-14	Findings:	. 0.394 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	23-APR-14	Findings:	. 26.6 MG/L
Chemical:	SILICA		
Sample Collected:	23-APR-14	Findings:	. 264. UG/L
Chemical:	BORON		
Sample Collected:	23-APR-14	Findings:	. 18.6 UG/L
Chemical:	SELENIUM		
Sample Collected:	23-APR-14	Findings:	. 3.35 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	23-APR-14	Findings:	. 971. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	23-APR-14	Findings:	. 0.44
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	23-APR-14	Findings:	. 19.9 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	23-APR-14	Findings:	. 0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	23-APR-14	Findings:	. 0.255 MG/L
Chemical:	BROMIDE		
Sample Collected:	23-APR-14	Findings:	. 4490. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	20-FEB-15	Findings:	. 10.2 MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-FEB-15	Findings:	. 0.729 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	14-APR-15	Findings:	. 3.2 UG/L
Chemical:	VANADIUM		

**C23
SSW
1/2 - 1 Mile
Lower**

CA WELLS 639

Water System Information:

Prime Station Code:	01N/15W-01Q02 S	User ID:	MET
FRDS Number:	1910067083	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182400.0	Precision:	Undefined
Source Name:	NORTH HOLLYWOOD WELL 22		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	17-JAN-11	Findings:	15.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-APR-11	Findings:	183. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	19-APR-11	Findings:	18.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUN-11	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	14-JUN-11	Findings:	1530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	14-JUN-11	Findings:	184. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	14-JUN-11	Findings:	224. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	14-JUN-11	Findings:	0.123 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	14-JUN-11	Findings:	0.506 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	14-JUN-11	Findings:	646. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	14-JUN-11	Findings:	174. MG/L
Chemical:	CALCIUM		
Sample Collected:	14-JUN-11	Findings:	51.4 MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-JUN-11	Findings:	112. MG/L
Chemical:	SODIUM		
Sample Collected:	14-JUN-11	Findings:	4.73 MG/L
Chemical:	POTASSIUM		
Sample Collected:	14-JUN-11	Findings:	44.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	14-JUN-11	Findings:	586. MG/L
Chemical:	SULFATE		
Sample Collected:	14-JUN-11	Findings:	0.328 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	14-JUN-11	Findings:	26.1 MG/L
Chemical:	SILICA		
Sample Collected:	14-JUN-11	Findings:	269. UG/L
Chemical:	BORON		
Sample Collected:	14-JUN-11	Findings:	25. UG/L
Chemical:	SELENIUM		
Sample Collected:	14-JUN-11	Findings:	3.95 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	14-JUN-11	Findings:	1.17 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	14-JUN-11	Findings:	1.73 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	14-JUN-11	Findings:	1160. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	14-JUN-11	Findings:	0.47
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	14-JUN-11	Findings:	17.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUN-11	Findings:	0.4 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	14-JUN-11	Findings:	0.28 MG/L
Chemical:	BROMIDE		
Sample Collected:	14-JUN-11	Findings:	3890. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	14-JUL-11	Findings:	17.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-OCT-11	Findings:	15.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-NOV-11	Findings:	3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	27-DEC-11	Findings:	1.85 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	27-DEC-11	Findings:	3.19 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	30-JAN-12	Findings:	20.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-MAY-12	Findings:	23.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-MAY-12	Findings:	1.e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	23-MAY-12	Findings:	9.e-003 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	21-JUN-12	Findings:	1.38 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	21-JUN-12	Findings:	6.58 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	21-JUN-12	Findings:	11.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	21-JUN-12	Findings:	0.584 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10-JUL-12	Findings:	1.45 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	7.1 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	12.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	40.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUL-12	Findings:	1.1e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	10-JUL-12	Findings:	0.604 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	23-AUG-12	Findings:	1.53 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	6.28 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	12.3 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	0.603 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	19-SEP-12	Findings:	1.28 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-SEP-12	Findings:	5.92 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	19-SEP-12	Findings:	9.55 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-SEP-12	Findings:	0.543 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-OCT-12	Findings:	0.695 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	3.17 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	5.22 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	36.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-OCT-12	Findings:	7.e-003 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	29-NOV-12	Findings:	0.696 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-NOV-12	Findings:	3.31 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	29-NOV-12	Findings:	5.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	28-FEB-13	Findings:	1.96 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	28-FEB-13	Findings:	2.94 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	18-MAR-13	Findings:	1.71 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	18-MAR-13	Findings:	2.44 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	06-JUN-13	Findings:	1.72 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	06-JUN-13	Findings:	2.36 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	1.46 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	1.88 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUL-13	Findings:	23.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-AUG-13	Findings:	1.38 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	28-AUG-13	Findings:	1.53 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	17-SEP-13	Findings:	1.37 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	17-SEP-13	Findings:	1.66 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	20-FEB-14	Findings:	. 0.519 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-FEB-14	Findings:	. 20.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-MAY-14	Findings:	. 21.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUN-14	Findings:	. 4. UNITS
Chemical:	COLOR		
Sample Collected:	10-JUN-14	Findings:	. 1200. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-JUN-14	Findings:	. 180. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10-JUN-14	Findings:	. 220. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-JUN-14	Findings:	. 0.129 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	10-JUN-14	Findings:	. 0.43 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	10-JUN-14	Findings:	. 428. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10-JUN-14	Findings:	. 119. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-JUN-14	Findings:	. 31.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-JUN-14	Findings:	. 88. MG/L
Chemical:	SODIUM		
Sample Collected:	10-JUN-14	Findings:	. 3.65 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10-JUN-14	Findings:	. 44.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-JUN-14	Findings:	. 0.338 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10-JUN-14	Findings:	. 24.5 MG/L
Chemical:	SILICA		
Sample Collected:	10-JUN-14	Findings:	. 213. UG/L
Chemical:	BORON		
Sample Collected:	10-JUN-14	Findings:	. 17.6 UG/L
Chemical:	SELENIUM		
Sample Collected:	10-JUN-14	Findings:	. 3.28 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-JUN-14	Findings:	. 858. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10-JUN-14	Findings:	. 0.39
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	10-JUN-14	Findings:	. 20.7 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-JUN-14	Findings:	. 0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10-JUN-14	Findings:	. 0.234 MG/L
Chemical:	BROMIDE		
Sample Collected:	10-JUN-14	Findings:	. 4680. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	17-JUL-14	Findings:	. 20.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-AUG-14	Findings:	. 0.685 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	14-AUG-14	Findings:	. 0.613 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 0.718 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	12-SEP-14	Findings:	. 0.636 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 1.32 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-DEC-14	Findings:	. 0.767 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	18-DEC-14	Findings:	. 0.55 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-JAN-15	Findings:	. 0.818 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	09-JAN-15	Findings:	. 0.64 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	09-JAN-15	Findings:	. 23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-FEB-15	Findings:	. 2.24 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03-FEB-15	Findings:	. 2.28 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-APR-15	Findings:	. 0.618 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	03-APR-15	Findings:	. 3.12 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	03-APR-15	Findings:	. 4.14 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	03-APR-15	Findings:	. 25.7 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAY-15	Findings:	. 0.58 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	14-MAY-15	Findings:	. 2.96 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 14-MAY-15 Findings: . 3.97 UG/L
 Chemical: TRICHLOROETHYLENE

**24
SSE
1/2 - 1 Mile
Lower**

CA WELLS 530

Water System Information:

Prime Station Code:	01N/14W-06F03 S	User ID:	MET
FRDS Number:	1910067061	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182330.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	NORTH HOLLYWOOD AERATION WELL 01		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		

**D25
SW
1/2 - 1 Mile
Lower**

CA WELLS 642

Water System Information:

Prime Station Code:	01N/15W-02M01 S	User ID:	MET
FRDS Number:	1910067104	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182430.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	NORTH HOLLYWOOD WELL 43-A		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	23-AUG-12	Findings:	2.05 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	1.59 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	23-AUG-12	Findings:	4.75 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-SEP-12	Findings:	3. UNITS
Chemical:	COLOR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-SEP-12	Findings:	1210. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-SEP-12	Findings:	212. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	26-SEP-12	Findings:	259. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	26-SEP-12	Findings:	0.141 UG/L
Chemical:	PHOSPHATE (AS PO ₄)		
Sample Collected:	26-SEP-12	Findings:	0.33 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	26-SEP-12	Findings:	432. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	26-SEP-12	Findings:	116. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-SEP-12	Findings:	34.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-SEP-12	Findings:	89.8 MG/L
Chemical:	SODIUM		
Sample Collected:	26-SEP-12	Findings:	4.87 MG/L
Chemical:	POTASSIUM		
Sample Collected:	26-SEP-12	Findings:	45.8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	26-SEP-12	Findings:	0.381 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	26-SEP-12	Findings:	26.4 MG/L
Chemical:	SILICA		
Sample Collected:	26-SEP-12	Findings:	247. UG/L
Chemical:	BORON		
Sample Collected:	26-SEP-12	Findings:	4. UG/L
Chemical:	VANADIUM		
Sample Collected:	26-SEP-12	Findings:	12.8 UG/L
Chemical:	SELENIUM		
Sample Collected:	26-SEP-12	Findings:	3.35 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	26-SEP-12	Findings:	2.15 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	26-SEP-12	Findings:	1.96 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	26-SEP-12	Findings:	5.e-002 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	26-SEP-12	Findings:	5.46 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-SEP-12	Findings:	814. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-SEP-12	Findings:	0.6
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	26-SEP-12	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-SEP-11	Findings:	4.4 UG/L
Chemical:	VANADIUM		
Sample Collected:	28-NOV-11	Findings:	7.13 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-MAR-12	Findings:	6.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUN-12	Findings:	1.05 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	0.646 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-JUL-12	Findings:	1.5 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	26-SEP-12	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	26-SEP-12	Findings:	0.237 MG/L
Chemical:	BROMIDE		
Sample Collected:	26-SEP-12	Findings:	6330. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	24-OCT-12	Findings:	2.74 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	1.15 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	4.81 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	19.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-NOV-12	Findings:	8.15 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-NOV-12	Findings:	1.69 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	29-NOV-12	Findings:	10.4 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-NOV-12	Findings:	23.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-NOV-12	Findings:	0.937 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	28-FEB-13	Findings:	3.93 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	28-FEB-13	Findings:	1.48 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	28-FEB-13	Findings:	7.72 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	2.49 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	1.54 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	6.37 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	19-MAR-13	Findings:	0.578 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	23-MAY-13	Findings:	0.652 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-MAY-13	Findings:	1.32 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-MAY-13	Findings:	15.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUN-13	Findings:	2.46 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JUN-13	Findings:	0.811 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	11-JUN-13	Findings:	5.34 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-JUN-13	Findings:	0.563 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	27-AUG-13	Findings:	5.38 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	0.89 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	14.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	27-AUG-13	Findings:	1.17 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10-SEP-13	Findings:	3.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	10-SEP-13	Findings:	3.83 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	0.581 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	11.7 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	1.07 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10-OCT-13	Findings:	4.12 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-OCT-13	Findings:	0.796 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	10-OCT-13	Findings:	11.2 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-OCT-13	Findings:	1.24 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	11-DEC-13	Findings:	0.527 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-DEC-13	Findings:	1.14 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	11-DEC-13	Findings:	19.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-FEB-14	Findings:	. 0.58 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-AUG-14	Findings:	. 3.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	22-AUG-14	Findings:	. 4.74 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	22-AUG-14	Findings:	. 9.68 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	22-AUG-14	Findings:	. 0.704 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05-SEP-14	Findings:	. 5.34 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-SEP-14	Findings:	. 1.32 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-SEP-14	Findings:	. 10.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-SEP-14	Findings:	. 0.564 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	05-NOV-14	Findings:	. 1.97 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-NOV-14	Findings:	. 5.98 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 1.21 UG/L
Chemical:	1,1-DICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 12.1 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 0.646 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	23-DEC-14	Findings:	. 7.87 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-DEC-14	Findings:	. 1.84 UG/L
Chemical:	1,1-DICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-DEC-14	Findings:	. 18.8 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-DEC-14	Findings:	. 29.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-DEC-14	Findings:	. 0.558 UG/L
Chemical:	CIS-1,2-DICHLOROETHYLENE		
Sample Collected:	23-DEC-14	Findings:	. 0.816 UG/L
Chemical:	TOTAL TRIHALOMETHANES		

**D26
SW
1/2 - 1 Mile
Lower**

CA WELLS 643

Water System Information:

Prime Station Code:	01N/15W-02M02 S	User ID:	MET
FRDS Number:	1910067105	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182430.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	NORTH HOLLYWOOD WELL 44		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	24-APR-12	Findings:	12. UNITS
Chemical:	COLOR		
Sample Collected:	24-APR-12	Findings:	1240. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	24-APR-12	Findings:	194. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	24-APR-12	Findings:	237. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	24-APR-12	Findings:	0.132 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	24-APR-12	Findings:	364. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	24-APR-12	Findings:	97. MG/L
Chemical:	CALCIUM		
Sample Collected:	24-APR-12	Findings:	29.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-APR-12	Findings:	119. MG/L
Chemical:	SODIUM		
Sample Collected:	24-APR-12	Findings:	5.74 MG/L
Chemical:	POTASSIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-APR-12	Findings:	70. MG/L
Chemical:	CHLORIDE		
Sample Collected:	24-APR-12	Findings:	0.434 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-APR-12	Findings:	23.4 MG/L
Chemical:	SILICA		
Sample Collected:	24-APR-12	Findings:	416. UG/L
Chemical:	BORON		
Sample Collected:	24-APR-12	Findings:	902. UG/L
Chemical:	IRON		
Sample Collected:	24-APR-12	Findings:	6.5 UG/L
Chemical:	VANADIUM		
Sample Collected:	24-APR-12	Findings:	53.6 UG/L
Chemical:	ALUMINIUM		
Sample Collected:	24-APR-12	Findings:	5.5 UG/L
Chemical:	SELENIUM		
Sample Collected:	24-APR-12	Findings:	2.55 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	24-APR-12	Findings:	825. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	24-APR-12	Findings:	0.39
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	24-APR-12	Findings:	4.92 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-APR-12	Findings:	3.4 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	24-APR-12	Findings:	0.353 MG/L
Chemical:	BROMIDE		
Sample Collected:	24-APR-12	Findings:	1110. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	21-JUN-12	Findings:	532. UG/L
Chemical:	IRON		
Sample Collected:	10-JUL-12	Findings:	292. UG/L
Chemical:	IRON		
Sample Collected:	23-AUG-12	Findings:	275. UG/L
Chemical:	IRON		
Sample Collected:	18-SEP-12	Findings:	371. UG/L
Chemical:	IRON		
Sample Collected:	07-FEB-13	Findings:	0.625 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	07-FEB-13	Findings:	9.35 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-MAY-13	Findings:	4.6 UG/L
Chemical:	VANADIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-MAY-13	Findings:	0.506 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	23-MAY-13	Findings:	1. UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	23-MAY-13	Findings:	9.04 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-MAY-14	Findings:	. 4.2 UG/L
Chemical:	VANADIUM		
Sample Collected:	29-MAY-14	Findings:	. 1.91 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-NOV-14	Findings:	. 1.29 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	29-JAN-15	Findings:	. 153. UG/L
Chemical:	IRON		
Sample Collected:	08-APR-15	Findings:	. 5. UNITS
Chemical:	COLOR		
Sample Collected:	08-APR-15	Findings:	. 1120. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08-APR-15	Findings:	. 180. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08-APR-15	Findings:	. 220. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08-APR-15	Findings:	. 0.117 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	08-APR-15	Findings:	. 359. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	08-APR-15	Findings:	. 96.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	08-APR-15	Findings:	. 28.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08-APR-15	Findings:	. 107. MG/L
Chemical:	SODIUM		
Sample Collected:	08-APR-15	Findings:	. 5.35 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08-APR-15	Findings:	. 53.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08-APR-15	Findings:	. 0.415 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	08-APR-15	Findings:	. 25.6 MG/L
Chemical:	SILICA		
Sample Collected:	08-APR-15	Findings:	. 371. UG/L
Chemical:	BORON		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08-APR-15	Findings:	. 129. UG/L
Chemical:	IRON		
Sample Collected:	08-APR-15	Findings:	. 5.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	08-APR-15	Findings:	. 6. UG/L
Chemical:	SELENIUM		
Sample Collected:	08-APR-15	Findings:	. 2.08 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	08-APR-15	Findings:	. 785. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-APR-15	Findings:	. 0.42
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	08-APR-15	Findings:	. 4.65 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-APR-15	Findings:	. 0.95 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	08-APR-15	Findings:	. 0.284 MG/L
Chemical:	BROMIDE		
Sample Collected:	08-APR-15	Findings:	. 1050. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	16-APR-15	Findings:	. 1.17 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-MAY-15	Findings:	. 5.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	05-MAY-15	Findings:	. 4.83 MG/L
Chemical:	NITRATE (AS NO3)		

**D27
SW
1/2 - 1 Mile
Lower**

CA WELLS 644

Water System Information:

Prime Station Code:	01N/15W-02M03 S	User ID:	MET
FRDS Number:	1910067106	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	341200.0 1182430.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	NORTH HOLLYWOOD WELL 45		
System Number:	1910067		
System Name:	LOS ANGELES-CITY, DEPT. OF WATER & POWER		
Organization That Operates System:	P.O. BOX 51111, ROOM 1420 LOS ANGELES, CA 90051		
Pop Served:	3700000	Connections:	657422
Area Served:	LOS ANGELES		
Sample Collected:	24-OCT-12	Findings:	1.15 UG/L
Chemical:	TRICHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	28-FEB-13	Findings:	4. UG/L
Chemical:	VANADIUM		
Sample Collected:	23-MAY-13	Findings:	8.15 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUL-13	Findings:	0.94 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	25-JUL-13	Findings:	1.69 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	10-SEP-13	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	10-SEP-13	Findings:	1140. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-SEP-13	Findings:	206. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	10-SEP-13	Findings:	251. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-SEP-13	Findings:	0.132 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	10-SEP-13	Findings:	0.516 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	10-SEP-13	Findings:	511. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10-SEP-13	Findings:	150. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-SEP-13	Findings:	33.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-SEP-13	Findings:	65.5 MG/L
Chemical:	SODIUM		
Sample Collected:	10-SEP-13	Findings:	5.02 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10-SEP-13	Findings:	39.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-SEP-13	Findings:	0.311 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10-SEP-13	Findings:	28.4 MG/L
Chemical:	SILICA		
Sample Collected:	10-SEP-13	Findings:	226. UG/L
Chemical:	BORON		
Sample Collected:	10-SEP-13	Findings:	3.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	10-SEP-13	Findings:	8.5 UG/L
Chemical:	SELENIUM		
Sample Collected:	10-SEP-13	Findings:	3.75 PCI/L
Chemical:	URANIUM (PCI/L)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-SEP-13	Findings:	795. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10-SEP-13	Findings:	0.46
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	10-SEP-13	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-13	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10-SEP-13	Findings:	0.248 MG/L
Chemical:	BROMIDE		
Sample Collected:	10-SEP-13	Findings:	2940. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10-OCT-13	Findings:	1.21 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10-OCT-13	Findings:	3.82 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	10-OCT-13	Findings:	1.43 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	10-OCT-13	Findings:	3.06 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	25-FEB-14	Findings:	. 4.9 UG/L
Chemical:	VANADIUM		
Sample Collected:	29-MAY-14	Findings:	. 1.08 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 4.11 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	29-MAY-14	Findings:	. 12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUL-14	Findings:	. 1.64 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	11-JUL-14	Findings:	. 4.66 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	05-NOV-14	Findings:	. 2.47 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	20-FEB-15	Findings:	. 4. UG/L
Chemical:	VANADIUM		
Sample Collected:	05-MAY-15	Findings:	. 8.24 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-MAY-11	Findings:	7.62 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUN-11	Findings:	7.27 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-NOV-11	Findings:	4.5 UG/L
Chemical:	VANADIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-JUL-12	Findings:	0.708 UG/L
Chemical:	TRICHLOROETHYLENE		
Sample Collected:	24-OCT-12	Findings:	0.504 UG/L
Chemical:	TETRACHLOROETHYLENE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91605	56	1

Federal EPA Radon Zone for LOS ANGELES County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX VI

Environmental Lien Report



The NETR Environmental Lien Search Report

**KESWICK STREET PARK
12136 W. KESWICK STREET
NORTH HOLLYWOOD, CALIFORNIA**

Monday, August 22, 2016

Project Number: L16-02080

2055 East Rio Salado Parkway
Tempe, Arizona 85281

Telephone: 480-967-6752
Fax: 480-966-9422

ENVIRONMENTAL LIEN REPORT

The NETR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

Thank you for your business
Please contact NETR at 480-967-6752
with any questions or comments

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ENVIRONMENTAL LIEN REPORT

The NETR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

**Keswick Street Park
12136 W. Keswick Street
North Hollywood, California**

RESEARCH SOURCE

Source: Los Angeles County Assessor
Los Angeles County Recorder

DEED INFORMATION

Type of Instrument: Trustee's Deed Upon Sale

Grantor: American Trust Deed Services Corporation, as Trustee

Grantee: Nelli Kozina, a married woman as her sole and separate property

Deed Dated: 02/17/2009
Deed Recorded: 02/20/2009
Instrument: 200900233567

Type of Instrument: Interspousal Transfer Deed

Grantor: Alex Volk, spouse of the Grantee

Grantee: Nelli Kozina, a married woman as her sole and separate property

Deed Dated: 03/03/2009
Deed Recorded: 03/11/2009
Instrument: 20090342284

LEGAL DESCRIPTION

Lot 25, in Tract 11339, according to the map or plat thereof, as filed of record in Book 256, Page 11, Los Angeles County, State of California

Assessor's Parcel Number(s): 2307-013-010

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

ENVIRONMENTAL LIEN REPORT

TARGET PROPERTY INFORMATION

ADDRESS

**Keswick Street Park
12136 W. Keswick Street
North Hollywood, California**

RESEARCH SOURCE

Source: Los Angeles County Assessor
Los Angeles County Recorder

DEED INFORMATION

Type of Instrument: Easement Deed

Grantor: Arnold Strand & Alberta Strand, husband and wife; and Ray Viers & Josephine M. Viers, husband and wife

Grantee: The City of Los Angeles, a municipal corporation

Deed Dated: 12/09/1958
Deed Recorded: 01/29/1959
Instrument: 4273

Type of Instrument: Grant Deed

Grantor: Arnold Strand & Alberta Strand, husband and wife; and Ray Viers & Josephine M. Viers, husband and wife

Grantee: The City of Los Angeles, a municipal corporation

Deed Dated: 12/09/1958
Deed Recorded: 01/29/1959
Instrument: 4274

Type of Instrument: Easement Deed

Grantor: Warren A. Rigger and Beulah Fay Rigger, husband and wife

Grantee: The City of Los Angeles, a municipal corporation

Deed Dated: 12/07/1958
Deed Recorded: 01/29/1959
Instrument: 4275

ENVIRONMENTAL LIEN REPORT

Type of Instrument: Grant Deed

Grantor: Warren A. Rigger and Beulah Fay Rigger, husband and wife

Grantee: The City of Los Angeles, a municipal corporation

Deed Dated: 12/07/1958

Deed Recorded: 01/29/1959

Instrument: 4276

LEGAL DESCRIPTION

That part of Lot 26, in Tract 11339, according to the map or plat thereof, as filed of record in Book 256, Page 11, Los Angeles County, State of California

Assessor's Parcel Number(s): 2307-012-901

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

PLEASE DELIVER TO:
CITY CLERK MAIL BOX

4273

R/W No. 24494 - 1A

EASEMENT DEED

RECORDED AT THE REQUEST OF
THE CITY OF LOS ANGELES

FREE 2J

This Instrument, Made this 9th day of December, 1958

Between ARNOLD STRAND and ALBERTA STRAND, husband and wife; and
also known as RAY C. VIERS,
RAY VIERS/and JOSEPHINE M. VIERS, husband and wife;

parties of the first part, and the CITY OF LOS ANGELES (a municipal corporation of the State of California), the party of the second part;

Witnesseth: That said parties of the first part, for and in consideration of the sum of one dollar (\$1.00), lawful money of the United States of America, to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, do by these presents grant and convey unto said party of the second part a permanent easement and right of way for public street purposes in, over, along, upon and across all that parcel of land, situate and lying in the City of Los Angeles, County of Los Angeles, State of California, described as follows, to-wit:

All that portion of Lot 26, Tract No. 11339, as per map recorded in Book 256, Pages 11 and 12 of Maps, in the office of the County Recorder of Los Angeles County, conveyed to Arnold Strand, Alberta Strand, Ray Viers and Josephine M. Viers by deed recorded in Book 55258, Page 177 of Official Records, in the office of said County Recorder, lying southerly of the following described line:

Beginning at the intersection of the westerly line of Lot 2, Tract No. 23998, as per map recorded in Book 628, Page 68 of Maps, in the office of said County Recorder, with the northeasterly line of that portion of said Lot 2 designated as Future Street on said last mentioned map, said northeasterly line being a curve concave to the Southwest and having a radius of 97 feet; thence westerly along the westerly continuation of said northeasterly line an arc distance of 101.74 feet to a reverse curve concave to the Northwest, having a radius of 25 feet and being tangent at its point of ending to a line parallel with and distant 30 feet northerly measured at right angles from the northerly line of Lot 229, Tract No. 17173, as per map recorded in Book 400, Pages 24 to 27, inclusive, of Maps, in the office of said County Recorder; thence southwesterly along said curve having a radius of 25 feet to said point of ending;

EXCEPTING therefrom the westerly 1 foot.

The parties of the first part hereby waive any claim for damages that may be caused by reason of any change of grade made necessary by the construction of a public street on the easement hereby conveyed.

IN WITNESS WHEREOF, the said parties of the first part have hereunto executed the within instrument the day and year first above written.

RECORDED IN
OFFICIAL RECORDS
LOS ANGELES COUNTY, CALIF.
RAY C. VIERS, RECORDER

1959 JAN 29 PM 1:12

Ray C. Viers
Josephine M. Viers
Arnold Strand
Alberta Strand

Approved as to Description:
Written by
Checked by
Date DEC 4 1958

Form and Purpose:
Checked by
Date DEC 4 1958

Approved for Recordation
JAN 29 1959

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES. } ss.

On this 9 day of Dec, 1959, before me
Marvin A. Crane, a Notary Public in and for the said
County and State, personally appeared Ray C. Viers
Josephine M. Viers, Arnold Strand,
Alberta Strand

known to me to be the person s whose name(s) is/are subscribed to
the within instrument, and acknowledged to me that they executed the
same.

WITNESS my hand and official seal
Marvin A. Crane
Notary Public in and for said County and State.

If executed in any state other than California, the Notarial Acknowledgment should be
certified by the County Clerk. **MARVIN A. CRANE, Notary Public**

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES. } ss.

In and for the County of Los Angeles, State of California
My Commission Expires Sept. 18, 1961
6047 Lankershim Blvd., No. Hollywood, Calif.

ON THIS _____ day of _____, A.D., 19____, before me,
_____, a Notary Public in and for the said County and State,
personally appeared _____ known to me to be the
_____ President, and _____ known to me to be the
_____ Secretary of _____

the Corporation that executed the within instrument, known to me to be the persons who executed the
within instrument on behalf of the Corporation herein named, and acknowledged to me that such
Corporation executed the within instrument pursuant to its by-laws or a resolution of its Board of
Directors.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and
year in this certificate first above written.

Notary Public in and for said County and State.

R/W No. 24494-1A

JOB TITLE Wixom Street (N/S)
at Vantage Avenue.

C.E.
454.107

STANDARD INSTRUMENT
Checked as to parties, marital status, dates, sig-
natures, acknowledgments and corporate seal.

A. M. Hill, Director
Bureau of Right of Way and Land
By A. M. Hill
Title Officer.

Approved as to Authority JAN 20 1959, 19____
A. M. Hill, Director
Bureau of Right of Way and Land
By A. M. Hill
Principal Real Estate Agent.

Approved as to description JAN 9 1959, 19____
LYALL A. PARDEE
City Engineer.
By A. B. HALSTED
Deputy.

Approved as to form and for printing JAN 28 1959, 19____
ROGER ARNEBERGH
City Attorney.
By Paul J. Doye
Deputy.

ACCEPTED BY CITY
JAN 29 1959, 19____
Council File No. 84820

Arnold Strand et al
TO
The City of Los Angeles
EASEMENT DEED

Dated _____, 19____

CERTIFICATE OF ACCEPTANCE
This is to certify that the interest in real property
conveyed by the within deed or grant to the
City of Los Angeles, a municipal corporation, is
hereby accepted under the authority of the City
Council of the City of Los Angeles, pursuant to
Ordinance No. 110847, dated February 6, 1958,
and the grantee consents to the recordation thereof
by its duly authorized officer.

Dated: JAN 20 1959
By A. M. Hill Director
Bureau of Right of Way and Land

When Recorded Return to
Director
Bureau of Right of Way and Land
DEPARTMENT OF PUBLIC WORKS
City of Los Angeles

Division
Platted JAN 28 1959 D. M. 7494
By HAUGRENS C. E. Escrow
Conditions None
Signature R. W. Anderson Date 12/19/59

DO NOT WRITE ON THIS SIDE OF LINE. LEAVE FOR BINDING

4274

R/W No. 24494-1.1A

PLEASE DELIVER TO:
CITY CLERK MAIL BOX

Grant Deed

FREE 2J

RECORDED AT THE REQUEST OF
THE CITY OF LOS ANGELES

ARNOLD STRAND and ALBERTA STRAND, husband and wife;
and also known as RAY C. VIERS,
RAY VIERS and JOSEPHINE M. VIERS, husband and wife;

in consideration of ----- ONE AND NO/100 ----- DOLLARS
to them in hand paid, receipt of which is hereby acknowledged, do hereby
GRANT TO

THE CITY OF LOS ANGELES, a municipal corporation,
the real property in the City of Los Angeles, County of Los Angeles, State of California,
described as

All that portion of the westerly 1 foot of that portion
of Lot 26, Tract No. 11339, as per map recorded in
Book 256, Pages 11 and 12 of Maps, in the office of the
County Recorder of Los Angeles County, conveyed to
Arnold Strand, Alberta Strand, Ray Viers and Josephine
M. Viers by deed recorded in Book 55258, Page 177 of
Official Records, in the office of said County Recorder,
lying southerly of the following described line:

Beginning at the intersection of the westerly line
of Lot 2, Tract No. 23998, as per map recorded in Book
628, Page 68 of Maps, in the office of said County Recorder,
with the northeasterly line of that portion of said Lot
2 designated as Future Street on said last mentioned map,
said northeasterly line being a curve concave to the
Southwest and having a radius of 97 feet; thence westerly
along the westerly continuation of said northeasterly
line an arc distance of 101.74 feet to a reverse curve
concave to the Northwest, having a radius of 25 feet and
being tangent at its point of ending to a line parallel
with and distant 30 feet northerly measured at right
angles from the northerly line of Lot 229, Tract No. 17173,
as per map recorded in Book 400, Pages 24 to 27, inclusive,
of Maps, in the office of said County Recorder; thence
southwesterly along said curve having a radius of 25
feet to said point of ending.

Approved as to Description:
Written by: [Signature]
Checked by: [Signature]
Date DEC 4 1958

Form and Purpose:
Checked by: [Signature]
Date DEC 4 1958

RECORDED IN
OFFICIAL RECORDS
LOS ANGELES COUNTY, CALIF.
RAY E. LEE, RECORDER

1959 JAN 29 PM 1:12

TO HAVE AND TO HOLD to said Grantee its successors or assigns.

Dated Los Angeles, Calif
Dec 9, 1958

Ray C Viers
Josephine M Viers
Arnold Strand
Alberta Strand

Approved for Recording:
[Signature]

STATE OF CALIFORNIA, }
COUNTY OF LOS ANGELES. } ss.

On this 9 day of DEC, 1958, before me
Maurin A. Crane a Notary Public in and for the said
County and State, personally appeared Ray C. Vess
Josephine M. Vess, Albert Strand

known to me to be the person whose name subscribed to
the within instrument, and acknowledged to me that they executed the
same.

WITNESS my hand and official seal.

Maurin A. Crane
Notary Public in and for said County and State.

If executed in any State other than California, the Notarial Acknowledgment should be
certified by the County Clerk. MARVIN A. CRANE, Notary Public

STATE OF CALIFORNIA, }
COUNTY OF LOS ANGELES. } ss.

In and for the County of Los Angeles, State of California
My Commission Expires Sept. 18, 1961
6047 Lankershim Blvd., No. Hollywood, Calif.

On this _____ day of _____ A.D. 19_____, before me

_____ a Notary Public in and for the said County and State, personally appeared
_____ known to me to be the

President, and _____ known to me to be the
Secretary of the

the Corporation that executed the within Instrument, known to me to be the
persons who executed the within Instrument, on behalf of the Corporation herein
named, and acknowledged to me that such Corporation executed the same; and
acknowledged to me that such Corporation executed the within Instrument pursuant
to its by-laws or a resolution of its Board of Directors.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate first above written.

Notary Public in and for said County and State.

If executed in any State other than California, the Notarial Acknowledgment should be
certified by the County Clerk.

R/W No. 24494-1.1A
JOB TITLE Wixom Street (N/S)
at Vantage Avenue.
Council File No. C.E. 454-108

STANDARD INSTRUMENT
Checked as to parties, marital status, dates, sig-
natures, acknowledgments and corporate seal.

A. M. HILL, Director
Bureau of Right of Way and Land
By [Signature]
Title Officer

Approved as to Authority JAN 28 1959, 19_____
A. M. HILL, Director
Bureau of Right of Way and Land
By [Signature]
Title Officer

Approved as to description JAN 27 1959
LYALL A. PARDEE, City Engineer.
By R. B. HALSTED, Deputy.

Approved as to form for printing JAN 28 1959
ROGER ARNEBERGH, City Attorney.
By PAUL J. BOYER, Deputy.

ACCEPTED BY CITY
JAN 29 1959
Council File No. 84820

Arnold Strand et al
TO
The City of Los Angeles
GRANT DEED

Dated _____, 19____

CERTIFICATE OF ACCEPTANCE
This is to certify that the interest in real property
conveyed by the within deed or grant to the
City of Los Angeles, a municipal corporation, is
hereby accepted under the authority of the
Council of the City of Los Angeles, pursuant to
Ordinance No. 110847, dated February 6, 1958,
and the grantee consents to the recordation thereof
by its duly authorized officer.
Dated: [Signature] Director
Bureau of Right of Way and Land

When Recorded Return to
Director
Bureau of Right of Way and Land
DEPARTMENT OF PUBLIC WORKS
City of Los Angeles

Division
Platted JAN 28 1959 D. M. 7494
By HANDREHEAL C.E.
Conditioned [Signature] Escrow [Signature]
Signature [Signature] Date 1/21/58

DO NOT WRITE ON THIS SIDE OF LINE. LEAVE FOR BINDING

4275

R/W No. 24494 - 2A

PLEASE DELIVER TO
CITY CLERK MAIL BOX

EASEMENT DEED

FREE 2J

RECORDED AT THE REQUEST OF
THE CITY OF LOS ANGELES

This Instrument, Made this 7th day of December, 1958

Between WARREN A. RIGGEN and BEULAH FAY RIGGEN, husband and wife;

parties of the first part, and the CITY OF LOS ANGELES (a municipal corporation of the State of California), the party of the second part;

Witnesseth: That said party ~~ies~~ of the first part, for and in consideration of the sum of one dollar (\$1.00), lawful money of the United States of America, to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, do by these presents grant and convey unto said party of the second part a permanent easement and right of way for public street purposes in, over, along, upon and across all ~~the~~ that parcel of land, situate and lying in the City of Los Angeles, County of Los Angeles, State of California, described as follows, to-wit:

All that portion of Lot 26, Tract No. 11339, as per map recorded in Book 256, Pages 11 and 12 of Maps, in the office of the County Recorder of Los Angeles County, conveyed to Warren A. Riggen and Beulah Fay Riggen by deed recorded in Book 55258, Page 173 of Official Records, in the office of said County Recorder, lying southerly of the following described line:

Beginning at the intersection of the westerly line of Lot 2, Tract No. 23998, as per map recorded in Book 628, Page 68 of Maps, in the office of said County Recorder, with the northeasterly line of that portion of said Lot 2 designated as Future Street on said last mentioned map, said northeasterly line being a curve concave to the Southwest and having a radius of 97 feet; thence westerly along the westerly continuation of said northeasterly line an arc distance of 101.74 feet;

EXCEPTING therefrom the easterly 1 foot.

RECORDED IN
OFFICIAL RECORDS
LOS ANGELES COUNTY, CALIF.
RAY E. LEE, RECORDER
1959 JAN 29 PM 1:12

Approved as to Description:
Written by [Signature]
Checked by [Signature]
Date DEC 4 1958

Form and Purpose:
Checked by [Signature]
Date DEC 4 1958

The party ~~ies~~ of the first part hereby waive any claim for damages that may be caused by reason of any change of grade made necessary by the construction of a public street on the easement hereby conveyed.

IN WITNESS WHEREOF, the said party ~~ies~~ of the first part have hereunto executed the within instrument the day and year first above written.

Warren Albert Riggen
Beulah Fay Riggen

Approved for Recordation
[Signature]

[Handwritten mark]

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES. } ss.

On this 7th day of DECEMBER, 1958, before me
....., a Notary Public in and for the said
County and State, personally appeared

WARREN A. RIGGEN
BEULAH FAY RIGGEN

known to me to be the person(s) whose name(s) ~~is~~ are subscribed to
the within instrument, and acknowledged to me that ~~They~~ they executed the
same.

WITNESS my hand and official seal.

RAYMOND CENTER, Notary Public
in and for the County of Los Angeles, State of California
My Commission Expires Aug. 2, 1962

Raymond Center
Notary Public in and for said County and State.

If executed in any state other than California, the Notarial Acknowledgment should be
certified by the County Clerk.

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES. } ss.

ON THIS day of A.D., 19....., before me,
....., a Notary Public in and for the said County and State,
personally appeared known to me to be the
..... President, and known to me to be the
..... Secretary of

the Corporation that executed the within instrument, known to me to be the persons who executed the
within instrument on behalf of the Corporation herein named, and acknowledged to me that such
Corporation executed the within instrument pursuant to its by-laws or a resolution of its Board of
Directors.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and
year in this certificate first above written.

Notary Public in and for said County and State.

R/W No. 24494-2A

JOB TITLE Wixom Street (N/S)
at Vantage Avenue.

C.E.
454-109

STANDARD INSTRUMENT

Checked as to parties, marital status, dates, sig-
natures, acknowledgments and corporate seal.

A. M. Hill, Director
Bureau of Right of Way and Land

By *J. A. Gibson*
Title Officer.

Approved as to Authority JAN 28 1959, 19.....

A. M. Hill, Director
Bureau of Right of Way and Land
By *A. M. Hill*
Principal Real Estate Agent.

Approved as to description JAN 27 1959, 19.....

LYALL A. PARDEE
City Engineer.

By *R. B. Halsted*
Deputy.

Approved as to form and ~~for recording~~
JAN 28 1959, 19.....

ROGER ANNEBERGH
City Attorney.

By *Paul J. Dove*
Deputy.

ACCEPTED BY CITY
JAN 29 1959, 19.....

Council File No. 84820

Warren A. Riggen, et ux

TO
The City of Los Angeles

EASEMENT DEED

Dated , 19.....

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property
conveyed by the within deed or grant to the
City of Los Angeles, a municipal corporation, is
hereby accepted under the authority of the City
Council of the City of Los Angeles, pursuant to
Ordinance No. 110947, dated February 6, 1958,
and the grantee consents to the recordation thereof
by its duly authorized officer.

JAN 29 1959

Dated: *Modified*
By *Lyall A. Pardee*
Director
Bureau of Right of Way and Land

When Recorded Return to

Director
Bureau of Right of Way and Land
DEPARTMENT OF PUBLIC WORKS
City of Los Angeles

Division Jan-28-1959 D. M. 7494

Platted Jan-28-1959 D. M. 7494
By *Harold Rhen* C. E.
Conditions None Escrow None
Signature *Harold Rhen* Date 1/19/58

DO NOT WRITE ON THIS SIDE OF LINE. LEAVE FOR BINDING

4276

R/W No. 24494-2.1A

PLEASE DELIVER TO:
CITY CLERK MAIL BOX.

Grant Deed

FREE J

RECORDED AT THE REQUEST OF
THE CITY OF LOS ANGELES

WARREN A. RIGGEN and BEULAH FAY RIGGEN, husband
and wife;

in consideration of - - - - - ONE AND NO/100 - - - - - DOLLARS
to them in hand paid, receipt of which is hereby acknowledged, do hereby
GRANT TO

THE CITY OF LOS ANGELES, a municipal corporation,
the real property in the City of Los Angeles, County of Los Angeles, State of California,
described as

All that portion of the easterly 1 foot of that portion
of Lot 26, Tract No. 11339, as per map recorded in
Book 256, Pages 11 and 12 of Maps, in the office of
the County Recorder of Los Angeles County, conveyed to
Warren A. Riggen and Beulah Fay Riggen by deed recorded
in Book 55258, Page 173 of Official Records, in the
office of said County Recorder, lying southerly of the
following described line:

Beginning at the intersection of the westerly line
of Lot 2, Tract No. 23998, as per map recorded in Book
628, Page 68 of Maps, in the office of said County
Recorder, with the northeasterly line of that portion
of said Lot 2 designated as Future Street on said last
mentioned map, said northeasterly line being a curve
concave to the Southwest and having a radius of 97
feet; thence westerly along the westerly continuation
of said northeasterly line an arc distance of 101.74
feet.

Approved as to Description:
Written by *[Signature]*
Checked by *Martinez*
Date DEC 4 1958

Form and Purpose:
Checked by *[Signature]*
Date DEC 4 1958

RECORDED IN
OFFICIAL RECORDS
LOS ANGELES COUNTY, CALIF.
RAY E. LEE, RECORDER
1959 JAN 29 PM 1:12

TO HAVE AND TO HOLD to said Grantee its successors or assigns.

Dated December 7, 1958
Warren A. Riggen
Beulah Fay Riggen

[Signature]
City of Los Angeles

STATE OF CALIFORNIA, }
COUNTY OF LOS ANGELES. } ss.

On this 7th day of DECEMBER, 1958, before me
a Notary Public in and for the said
County and State, personally appeared
WARREN A. RIGGEN
BEULAH FAY RIGGEN

known to me to be the person S. whose names ARE subscribed to
the within instrument, and acknowledged to me that They executed the
same.

WITNESS my hand and official seal.

SEYMOUR CARTER, Notary Public
In and for the County of Los Angeles, State of California
My Commission Expires Aug. 2, 1962

Seymour Carter
Notary Public in and for said County and State.

If executed in any State other than California, the Notarial Acknowledgment should be certified by the County Clerk.

STATE OF CALIFORNIA, }
COUNTY OF LOS ANGELES. } ss.

On this day of A.D. 19....., before me
a Notary Public in and for the said County and State, personally appeared
..... known to me to be the
President, and known to me to be the
Secretary of the

the Corporation that executed the within Instrument, known to me to be the
persons who executed the within Instrument, on behalf of the Corporation herein
named, and acknowledged to me that such Corporation executed the same; and
acknowledged to me that such Corporation executed the within Instrument pursuant
to its by-laws or a resolution of its Board of Directors.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate first above written.

Notary Public in and for said County and State.

If executed in any State other than California, the Notarial Acknowledgment should be certified by the County Clerk.

R/W No
JOB TITLE Wixom Street (N/S)
at Vantage Avenue

C.E.
454-110

Council File No.

STANDARD INSTRUMENT

Checked as to parties, marital status, dates, signatures, acknowledgments and corporate seal.

A. M. HILL,
Director

Bureau of Right of Way and Land

By J. B. Bula

Title Officer APPROVED BY A. M. HILL

JAN 28 1959

Approved as to Authority A. M. HILL, 19.....
Director

Bureau of Right of Way and Land

By R. B. Halstey

Principal Agent-Officer

JAN 27 1959

Approved as to description 19.....

LYALL A. PARDEE
City Engineer.

By R. B. HALSTEY Deputy.

Approved as to form for printing

JAN 28 1959

ROGER ARNEBERGH
City Attorney.

By PAUL J. DODD Deputy.

ACCEPTED BY CITY

JAN 29 1959

Council File No. 84820

Warren A. Riggen, et ux

TO

The City of Los Angeles

GRANT DEED

Dated 19.....

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by the within deed or grant to the City of Los Angeles, a municipal corporation, is hereby accepted under the authority of the City Council of the City of Los Angeles, pursuant to Ordinance No. 116077, dated February 2, 1958, and the grant is being in the recordation thereof by its duly authorized officials.

JAN 29 1959

Dated: M. Hill

By
Bureau of Right of Way and Land

Original

When Recorded Return to
Director

Bureau of Right of Way and Land
DEPARTMENT OF PUBLIC WORKS
City of Los Angeles

Division

Platted JAN-28-1959 D. M. 7494

By HARRINGTON C.E.

Conditions None Escrow None

Signed Kimberly Date 12/19/58

This page is part of your document - DO NOT DISCARD



20090233567



Pages:
0003

Recorded/Filed in Official Records
Recorder's Office, Los Angeles County,
California

02/20/09 AT 08:00AM

FEES:	12.00
TAXES:	0.00
OTHER:	0.00
PAID:	12.00



LEADSHEET



200902200150005

0000064641



001970826

SEQ:
17

DAR - Title Company (Hard Copy)



THIS FORM IS NOT TO BE DUPLICATED

RECORDING REQUESTED BY:
American Trust Deed Services Corporation

AND WHEN RECORDED TO:
NELLI KOZINA
5712 COLBATH AVENUE
VAN NUYS, CA 91401
ED AKSELROD
Forward Tax Statements to
the address given above



SPACE ABOVE LINE FOR RECORDER'S USE

TS #: 09-10306
Loan #:

Order #: Q802431
Investor #:

TRUSTEE'S DEED UPON SALE

A.P.N.: 2307-013-010

Transfer Tax: \$0.00

"THIS TRANSACTION IS EXEMPT FROM THE REQUIREMENTS OF THE REVENUE AND TAXATION CODE, SECTION 480.3"

The Grantee Herein WAS The Foreclosing Beneficiary.

The Amount of The Unpaid Debt was \$546,000.00

The Amount Paid By The Grantee Was \$546,000.00

Said Property Is In The City of LOS ANGELES, County of Los Angeles

American Trust Deed Services Corporation, as Trustee, (whereas so designated in the Deed of Trust hereunder more particularly described or as duly appointed Trustee) does hereby GRANT and CONVEY to

NELLI KOZINA, A MARRIED WOMAN, AS HER SOLE AND SEPARATE PROPERTY

(herein called Grantee) but without covenant or warranty, expressed or implied, all right title and interest conveyed to and now held by it as Trustee under the Deed of Trust in and to the property situated in the county of Los Angeles, State of California, described as follows:

LOT 25 OF TRACT NO. 11339, CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 256, PAGE(S) 11 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.
EXCEPT THAT PORTION INCLUDED WITHIN THE LINES OF TRACT NO: 12853, AS SHOWN ON MAP RECORDED IN BOOK 514, PAGE 39 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

This conveyance is made in compliance with the terms and provisions of the Deed of Trust executed by HAMID REISI, A SINGLE MAN as Trustor, dated 6/25/2005 of the Official Records in the office of the Recorder of Los Angeles, California under the authority and powers vested in the Trustee designated in the Deed of Trust or as the duly appointed Trustee, default having occurred under the Deed of Trust pursuant to the Notice of Default and Election to Sell under the Deed of Trust recorded on 6/30/2005, instrument number 051540751, Book --, Page -- of Official records. Trustee having complied with all applicable statutory requirements of the State of California and performed all duties required by the Deed of Trust including sending a Notice of Default and Election to Sell within ten days after its recording and a Notice of Sale at least twenty days prior to the Sale Date by certified mail, postage prepaid to each person entitled to notice in compliance with California Civil Code 2924b.

2

17

3

TRUSTEE'S DEED UPON SALE

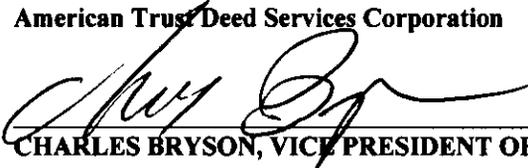
TS #: 09-10306
Loan #:
Order #: Q802431

All requirements per California Statutes regarding the mailing, personal delivery and publication of copies of Notice of Default and Election to Sell under Deed of Trust and Notice of Trustee's Sale, and the posting of copies of Notice of Trustee's Sale have been complied with. Trustee, in compliance with said Notice of Trustee's sale and in exercise of its powers under said Deed of Trust sold said real property at public auction on 2/17/2009. Grantee, being the highest bidder at said sale became the purchaser of said property for the amount bid, being \$546,000.00, in lawful money of the United States, in pro per, receipt thereof is hereby acknowledged in full/partial satisfaction of the debt secured by said Deed of Trust.

In witness thereof, American Trust Deed Services Corporation, as Trustee, has this day, caused its name to be hereunto affixed by its officer thereunto duly authorized by its corporation by-laws.

Date: 2/17/2009

American Trust Deed Services Corporation

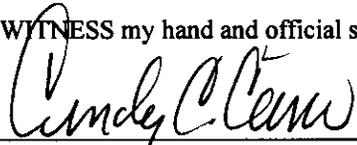
By: 
CHARLES BRYSON, VICE PRESIDENT OPERATIONS

STATE OF California
COUNTY OF Los Angeles

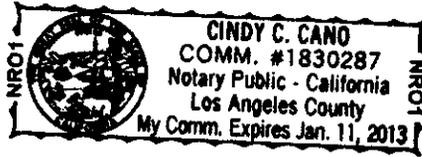
On February 17, 2009 before me, CINDY C. CANO, NOTARY PUBLIC Personally appeared, CHARLES BRYSON who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


CINDY C. CANO

(Seal)



This page is part of your document - DO NOT DISCARD



20090342284



Pages:
0003

Recorded/Filed in Official Records
Recorder's Office, Los Angeles County,
California

03/11/09 AT 08:00AM

FEES:	36.00
TAXES:	0.00
OTHER:	0.00
PAID:	36.00



LEADSHEET



200903110230004

00000168982



002004192

SEQ:
14

DAR - Title Company (Hard Copy)



THIS FORM IS NOT TO BE DUPLICATED

RECORDING REQUESTED BY:

Ticor Title

ESCROW NO 2301080-AME2

Title Order No. 9786525-72

03/11/2009



2

When Recorded Mail Document To:

Nelli Kozina
7661 - LAUREL CANYON
NORTH HOLLYWOOD, CA
91605

APN 2307-013-010

SPACE ABOVE THIS LINE FOR RECORDER'S USE

INTERSPOUSAL TRANSFER DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)

Documentary transfer tax is \$ 0.00 City tax \$ 0.00

In cell

This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has (have) checked the applicable exclusion from reappraisal:

**"THIS CONVEYANCE ESTABLISHES
SOLE AND SEPARATE PROPERTY
OF A SPOUSE, R & T 11911"**

Alex Volk, spouse of the Grantee herein

hereby GRANT(S) to Nelli Kozina, A Married woman as Her Sole and Separate Property

the real property in the City of Los Angeles, County of Los Angeles, State of California:

Legal Description attached hereto and made a part hereof as per Exhibit "A"

DATED: 3/03/09

State of California

County of Los Angeles

On March 4 2009 before me,
Sindy Castro Notary Public
personally appeared Alex Volk

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

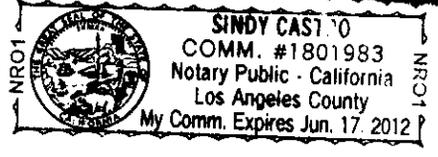
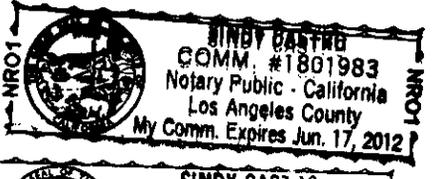
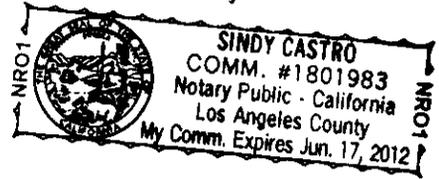
WITNESS my hand and official seal.

Signature

[Handwritten Signature]

Alex Volk

[Handwritten Signature]



(Area for Notary Seal)

MAIL TAX STATEMENT AS DIRECTED ABOVE

EXHIBIT "A"

3

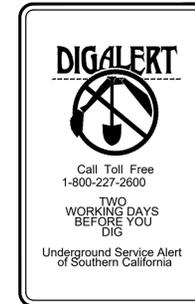
THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

LOT 25 OF TRACT NO. 11339, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 256, PAGE 11 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THAT PORTION INCLUDED WITHIN THE LINES OF TRACT NO. 12853, AS SHOWN ON MAP RECORDED IN BOOK 514, PAGE 39 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

DEPARTMENT OF RECREATION AND PARKS CITY OF LOS ANGELES

KESWICK STREET PARK CONSTRUCTION DOCUMENTS FOR IMPROVEMENT PROJECT



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
SUPERINTENDENT: CATALINA SANTO DOMINGO
GENERAL MANAGER (INTERIM): MICHAEL A. SHULL
PROJECT LANDSCAPE ARCHITECT: CRAIG ALLEN RAINES
LIC. NO. RLAS559
DATE: _____
AS-BUILT DRAWN BY: _____

WATER ANALYSIS

MAXIMUM APPLIED WATER ALLOWANCE (MAWA)
& ESTIMATED TOTAL WATER USE (ETWU)

MAWA = (ETo) (0.62) (0.7xLA) (SLAx0.3)	ETWU = $\frac{(ETo) (0.62) (PF) (HA)}{(IE)} - (RA)$
Where: ETo = Reference Evapotranspiration Value 0.62 = Conversion factor (to gallons per square foot) 0.7 = ET Adjustment Factor (ETAF) LA = Landscape Area SLA = Special Landscape Area	Where: ETo = Reference Evapotranspiration Value 0.62 = Conversion factor (to gallons per square foot) PF = Plant Factor of relative water needs HA = Hydrozone Area measured in square feet IE = Irrigation Efficiency at a minimum of 0.75 RA = Rainfall Adjustment (Annual Rainfall x 0.25 x 0.62 x Total Area)
Total MAWA = 4.49 millions of Gallons	HYDROZONE AREA 1: Shrubs - Low Water = 750 SF HYDROZONE AREA 2: Shrubs - Medium Water = 351 SF HYDROZONE AREA 3: Bermuda Turf Grass = 509 SF Total ETWU = 2.88 mil gal.

PROJECT SCOPE DESCRIPTION

THE INSTALLATION OF NEW:

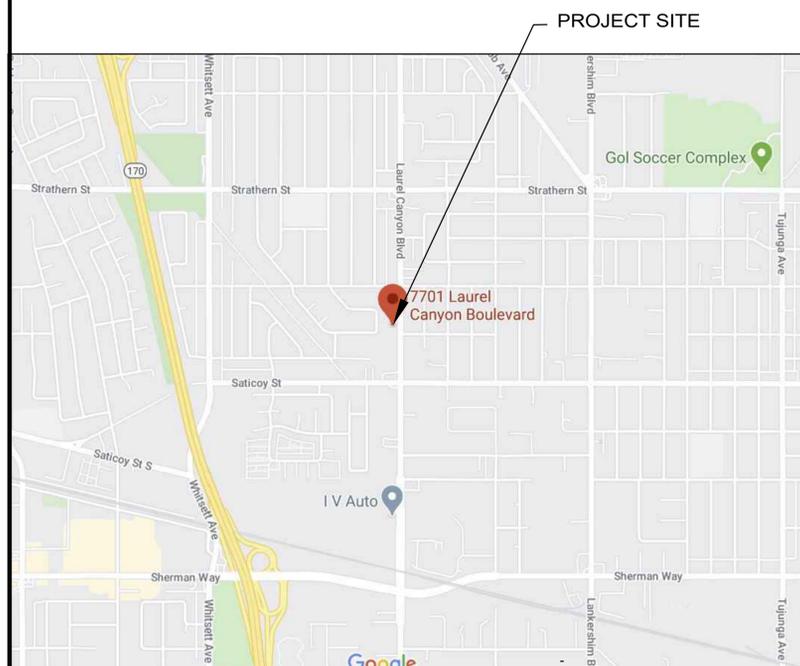
1. IRRIGATION SYSTEM & EQUIPMENT.(PIPE, VALVES, HEADS, CONTROLLERS. ETC.)
2. NEW PLANTING PLAN TO CREATE AN AREA WITH CALIFORNIA FRIENDLY TREE SHRUBS AND GROUND COVER MATERIALS.
3. NEW PLAY EQUIPMENT AND FITNESS EQUIPMENT
4. NEW BENCHES AND TRASH CAN.
5. NEW LANDSCAPE AND FENCE AROUND THE SITE
6. SIDEWALK IMPROVEMENTS
7. B-PERMIT RELATED WORK

INDEX OF SHEETS

SHT NO.	DWG NO.	DESCRIPTION
1	TS-0.0	TITLE SHEET
2	TS-0.1	SPECIFICATIONS
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5	D-1.0	DEMOLITION PLAN
6	LS-1.0	B-PERMIT (SIDEWALK IMPROVEMENT) PLAN
7	LS-1.1	B-PERMIT (SIDEWALK IMPROVEMENT) DETAILS
8	LS-1.2	B-PERMIT (SIDEWALK IMPROVEMENT) DETAILS
9	LS-2.0	CALL OUT PLAN
10	LS-2.1	BLOWUP PLAN
11	LS-2.2	BLOWUP PLAN
12	LS-2.3	LAYOUT PLAN
13	LS-2.4	EXPANSION JOINT PLAN
14	LS-3.0	PLANTING PLAN
15	LS-4.0	IRRIGATION PLAN
16	LS-5.0	DRAINAGE PLAN
17	LS-6.0	IRRIGATION DETAILS
18	LS-6.1	IRRIGATION DETAILS
19	LS-7.0	CONSTRUCTION DETAILS
20	LS-7.1	CONSTRUCTION DETAILS
21	LS-8.0	PLANTING DETAILS

CONTRACTOR'S RESPONSIBILITIES

1. THE CONTRACTOR TO BE RESPONSIBLE FOR SOILS TESTING PRIOR TO CONSTRUCTION AND BRING ALL HYDROSEEDING AREAS TO SOIL PROFILE LEVELS RECOMMENDED BY THE TESTING LAB.
2. THE CONTRACTOR IS RESPONSIBLE TO PULL/ OBTAIN ALL NECESSARY DOCUMENTS FOR PERMITS/ B-PERMITS ETC.
3. THE CONTRACTOR TO BE RESPONSIBLE FOR ALL NECESSARY STATE CONSTRUCTION GENERAL PERMIT REQUIREMENTS.
4. THE CONTRACTOR TO CONFORM TO ALL CITY OF LOS ANGELES LID & GREEN BUILDING REQUIREMENTS AS WELL AS STATE OF CALIFORNIA AND FEDERAL BMP GUIDELINES.
5. FOR FITNESS AREA, CONTRACT IS RESPONSIBLE FOR INSTALLATION OF THE FITNESS EQUIPMENTS AND SURFACE WORK. THE PURCHASE OF FITNESS EQUIPMENT IS NOT INCLUDE.
6. FOR PLAYGROUND AREA, CONTRACT IS RESPONSIBLE FOR SUB BASE, EDGE, DRAINAGE ETC. THE SURFACE WORK IS NOT INCLUDE. PURCHASE AND INSTALLATION OF PLAYGROUND EQUIPMENT ARE NOT INCLUDE AS WELL.



VICINITY MAP
NOT TO SCALE



PROJECT TEAM

OWNER: **DEPARTMENT OF RECREATION & PARKS**
221 N. Figueroa St. Ste 400
LOS ANGELES, CA 90012

DESIGN: **PLANNING, CONSTRUCTION and MAINTENANCE DIVISION**

DARRYL FORD
SUPERINDEPENDENT
(213)202-2682

CRAIG RAINES
LANDSCAPE ARCHITECTURAL ASSOC III
(213)202-2652

JAVIER SOLIS
MAINTENANCE SUPERINDEPENDENT
SUPERVISOR II
PACIFIC REGION
(213)485-4833

COUNCIL DISTRICT: **PAUL KREKORIAN**
COUNCIL DISTRICT 2

ABBREVIATIONS

ABS	ACRYLONITRILE BUTADIENE STYRENE	ID	INSIDE DIAMETER
ADJ	ADJACENT	INV.	INVERT ELEVATION
ALT.	ALTERNATE	IN.	INCH
ANGLE	ANGLE	JOIN	MATCH EX. ADJACENT GRADE BOTH HORIZ. & VERT.
APPROX.	APPROXIMATE	JT.	JOINT
AC	ASPHALT CONCRETE	LB.	POUND
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS	LF	LINEAL FEET
@	AT	MAX.	MAXIMUM
BC	BEGINNING OF CURVE	MFG.	MANUFACTURER
BPU	BACKFLOW PREVENTION UNIT	MH	MANHOLE
BM	BENCH MARK	MIN.	MINIMUM
BS	BOTTOM OF STEP	MISC.	MISCELLANEOUS
BW	BOTTOM OF WALL	NIC	NOT IN CONTRACT
CB	CATCH BASIN	NO.or #	NUMBER
CC	CENTER LINE	NTS	NOT TO SCALE
CJ	CENTER TO CENTER	OC	ON CENTER
CLF	CHAIN LINK FENCE	OD	OUTSIDE DIAMETER
CO	CLEAN OUT	PA	PLANTING AREA
CONC.	CONCRETE	PB	PULL BOX
CONST.	CONSTRUCT	P	PROPERTY LINE
CF	CUBIC FOOT	POC	POINT OF CONNECTION
CSP	CORRUGATED STEEL PIPE	PP	POWER POLE
CY	CUBIC YARD	PRC	POINT OF REVERSE CURVE
DF	DRINKING FOUNTAIN	PSI	POUND PER SQUARE INCH
DG	DECOMPOSED GRANITE	PVC	POLYVINYL CHLORIDE
DIA.or O	DIAMETER	QCV	QUICK COUPLER VALVE
EA	EACH	R	RADIUS
EC	END OF CURVE	RCP	REINFORCED CONCRETE
EJ	EXPANSION JOINT	RCV	REMOTE CONTROL VALVE
ELEV.	ELEVATION	RP	REDUCED PRESSURE BACKFLOW DEVICE
EQ.	EQUAL	SD	STORM DRAIN
FB	FIELD BOOK	SHT.	SHEET
FL	FLOWLINE	SPECS.	SPECIFICATIONS
FG	FINISH GRADE	SS	SANITARY SEWER
FIN.	FINISH	SSPWC	STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION
FS	FINISH SURFACE	SQ.FT.	SQUARE FEET
FOC	FACE OF CURB	TC	TOP OF CURB
FOW	FACE OF WALL	TG	TOP OF GRATE
FT	FEET	TS	TOP OF STEP
GA.	GUAGE	TW	TOP OF WALL
GALV.	GALVANIZED	VERT.	VERTICAL
GPM	GALLONS PER MINUTE	W	WITH
HORIZ.	HORIZONTAL	WM	WATER METER
	LOCATION OF COMPACTION TEST, AS INDICATED ON THE PLANS.	WWM	WELDED WIRE MESH



SITE MAP
NOT TO SCALE



PROJECT NAME: **KESWICK STREET PARK**
ADDRESS: **7701 Laurel Canyon Blvd North Hollywood, CA, 91605**

REVISIONS:	DATE:
△	
△	
△	
△	
△	

PLAN NAME: **TITLE SHEET**

DRAWN BY: Zhiya Huang
Gongying Pu

APPROVED BY: C.R.

SCALE: _____

ISSUE DATE: 09/2022

PROJECT #: _____

FILE NO. _____

DRAWING NO. **TS - 0.0**

SHEET 1 OF 21 SHEETS

GENERAL

Division 1, General Provisions for the Department of Recreation and Parks; the Standard Specifications for Public Works Construction, hereinafter referred to as SSPWC, latest edition with the current yearly supplements; and the 2002 Edition of the Additions and Amendments to the SSPWC, shall be made a part of these plans. Website: <http://eng.lacity.org/techdocs/stdplans/s-600/s61028.pdf>. Where conflicts occur between Division 1, General Provisions for the Department of Recreation and Parks and the Standard Specifications for Public Works Construction, Division 1 of the Department of Recreation and Parks shall take precedence. Where conflicts occur between this Notice To Contractors (NTC) and the SSPWC this NTC shall take precedence. Subsections included within this NTC modify or add to the corresponding subsection (by number) of the SSPWC, latest edition with current yearly supplements; where options for materials and/or methods appear in the SSPWC, the option listed hereon shall be used. This improvement consists only of work called for on these plans. The Contractor shall maintain adequate sanitary facilities on the jobsite from the beginning to the end of grading operations. Underground structures: The location of existing underground structures, utilities, and pipelines as shown on the plans have been located from the best available records and have not been verified in the field. It shall be the contractor's responsibility to verify the locations of said structures and lines even if not shown on the plans and to take all necessary precautions to prevent damage to the same. Straight grades shall be run between contours and/or spot elevations shown unless otherwise indicated. Should conflicting and/or erroneous information be found on the drawings, the Contractor shall notify the Landscape Architect prior to commencement of work. It shall be the responsibility of the Contractor to provide adequate supports for all excavations where necessary to protect personnel and property from any damage that might occur as a result of the collapse of excavation. The Contractor shall maintain current Cal OSHA permits as required and a copy of said permit shall be posted at the project. The Contractor shall provide access control for pedestrians and vehicles for entire project from the beginning to end of grading operations. The Contractor shall keep the construction area sufficiently dampened to control dust caused by grading and construction. Contractor shall, at all times, provide reasonable control of dust caused by wind. The Contractor shall control noise resulting from repair of heavy equipment after normal working hours by locating such activities as far as practicable from adjacent inhabited areas and so that such activities do not constitute a public nuisance or disturb the peace. Heavy equipment shall be kept in good operating condition and muffled as required by law.

PLANS AND SPECIFICATIONS

- ✓ The Contractor/RAP Staff shall be responsible for:

To get the necessary approval, sign offs and authorization from the project landscape architect, as indicated on the plans, prior to proceeding to the next project phase. All approvals and submittals shall be transmitted to the Recreation and Parks Advance Planning project landscape architect.

- ** Indicates required field inspections with the Department of Recreation and Parks Project Landscape Architect . Notify all party's three (3) days prior to the required inspection.

SCHEDULE OF WORK

The Contractor/Rap Construction staff shall submit a Schedule of Work for approval to the Department of Recreation and Parks Project Landscape Architect prior to the commencement of work. The Contractor/Rap Construction staff shall schedule all work on weekdays (excluding Saturday, Sunday and City holidays) between the hours of 7:00 a.m. and 4:00 p.m. The work area shall be as defined on the Title Sheet, or as indicated on the Plans by means of a contract limit line.

INSPECTIONS

All work and materials are subject to inspection and approval by Department of Recreation and Parks Project Landscape Architect. Any work done without proper inspection will be subject to rejection. As indicated in Section 2-11 of the Standard Specifications for Public Works Construction.

The Contractor shall notify the Department of Recreation and Parks three (3) days prior to inspection of the following for approval. Failure to do so will hold the Contractor responsible for all charges that arise from this:

- 1.ROUGH GRADING:** When forms have been set, to approve alignment. Offsets or vertical controls shall be verifiable in the field, or be provided in grade sheet form, and submitted to the Department of Recreation and Parks for approval prior to the inspection.
- 2.FINISH GRADE REVIEW:** For all finish grades in planting areas following rolling and prior to turf or landscape planting.
- 3.PRE-FINAL INSPECTION** (refer also to Section 42 of Division 1, General Provisions): A minimum of two weeks before the Final Inspection, Recreation and Parks shall hold a Pre-Final Inspection. The Pre-Final Inspection shall be attended by the Department of Recreation and Parks, the Contractor, and invited parties associated with the Project. At this time, a list of items requiring correction or completion before the Final Inspection will be compiled. The following items shall be delivered to the appropriate Department of Recreation and Parks personnel: manufacturers' data, manuals, operating instructions, and keys, as required in Section 38 of Division 1, General Provisions.
- 4.CONTRACT FINAL INSPECTION** (refer also to Section 43 of Division 1, General Provisions): Approximately seven (7) days prior to completion of the Work, the Contractor shall first notify the Department of Recreation and Parks that he desires a Final Inspection of the Project. During this inspection, the Inspector, the Department of Recreation and Parks, the Contractor and other parties concerned only with the contractual requirements of the Work will compile a Final Inspection Correction List, incorporating all items of work and corrections required to complete the Project. This list must be completed within thirty (30) days of the Final Inspection, or a new Final Inspection and Correction List shall be required.
- 5.GENERAL GRADING** All trees to be planted in either an elevated berm or elevated planter. There shall be a minimum of 3' of clear soil between the top of the non permeable soil slab and the area where with the trees are to be planted. Contractor to provide all soil testing on site. Contractor to provide licensed hazardous waste hauler and provide manifest copies to the City prior to completion of the project. Contractor to pay and process a City of Los Angeles Department of Building and Safety grading and haul route permit. If any abandoned oil wells are encountered, the contractor shall contact the State Division of Oil, Gas and Geothermal Resources for inspection and direction. All work within an approximate radius of 50 feet, and or any work that is requiring a access through the radius as indicated above, of any unforeseen oil well shall stop until appropriate direction is received from the City. Contractor shall have identified an area for stockpiling of soil while contamination soil results are being assembled. Stockpile shall be covered with Visqueen and secured until a appropriate site for disposal and or reuse is identified. Site shall be secured with 6 foot temporary chain link fencing for the duration of the contract. During site grading and excavation, an onsite, unarmed security officer is required. Any railroad tracks encountered shall be recycled. Railroad ties shall be disposed of at appropriate landfill. All grading & drainage plans and sportsfield lighting foundations shall be designed, approved, wet stamped, and signed by a California licensed civil engineer.

MATERIALS SUBMITTAL

The Contractor shall submit a minimum of six copies of the Materials List, if applicable, to the Department of Recreation and Parks project landscape architect within ten days of receiving the Notice to Proceed. All submittals shall be sent to the Department of Recreation and Parks Project Landscape Architect at the same time as one submittal package. Any materials substituted for originally specified materials that have been rejected by Recreation and Parks shall have an alternate item resubmitted for approval within one week of the Contractor receiving the notice of rejection.

RECORD DRAWINGS (AS-BUILTS) SUBMITTALS

Record drawings shall reflect any changes made to the plans or specifications during the progress of the work as a result of addenda, change orders or adjustments due to field conditions or plan clarification. They shall also indicate any additional information discovered during the progress of construction that was not a part of the contract documents. All deviations from the specified depth at which materials are constructed shall be shown on the record drawings. Record all appropriate as-built information on the record drawings in red ink. As-built information shall include but not be limited to drain lines, valve locations, mainline locations and mainline wire installed separately from mainline. The record of each trade shall be made on the plan sheets for each trade as provided in the original plan set. The Contractor/RAP Construction Staff shall be responsible for coordinating all sub-Contractors work and shall produce a complete record of all installations, which shall be kept on the job site and updated daily during construction. At the completion of the Work and prior to final inspection, the Contractor shall submit signed 'as-built' blue-line prints to the Department of Recreation and Parks at the Operational Final Inspection, prior to the City's acceptance of the Contract Work, (per Section 39 of Division I of the General Provisions).

LAYOUT OF WORK, GRADE SHEET APPROVAL

Grade stakes shall be a minimum size of 1" x 2" and shall be driven a minimum of 12" into ground; each grade stake shall be protected by a flagged flag projecting 24" above ground; grade stakes disturbed by on-site activities shall be reset by the Surveyor. If specified on the plan the Contractor shall have his surveyor provide grade sheets. The grade sheets shall be submitted to the Department of Recreation and Parks for approval one week in advance of any grading operations.

UNDERGROUND STRUCTURES

Service lines from other public utilities, including the Department of Water and Power shall be located by notifying UNDERGROUND SERVICE ALERT at 1 - (800) 422-4133 prior to commencing any excavation. For all other utilities, contact Dig Alert at (800) 227-2600.

1.GENERAL EARTHWORK

METHODS

The Grading Plan when approved shall be on the job at all times. All grades between contours and/or spot elevations shall be assumed to be straight grades. There shall be no localized depressions or humps, (308-2.1). The Contractor shall verify all grades and amounts of cut and fill before commencing work with the project Landscape Architect. The area to be filled shall be cleared of all vegetative material, except the existing trees to remain. Protect remaining trees during all construction. All fill soil shall be compacted to 90% relative compaction and the Contractor shall obtain and pay for all soil compaction tests. Locations where compaction testing is required are shown on the plans with the Φ symbol . The Department of Recreation and Parks may modify the exact location in the field, depending on field conditions. The total number of compaction test shall be no less than the number shown by the symbol. Minimum compaction of earthwork shall be 90% relative compaction unless noted otherwise. Prior to placing fill rip existing subgrade to a depth of 6 inches. Intermix first 6 inches of fill placed with ripped subgrade to eliminate interface lens. Place remaining fill in 8" lifts. The source of import soil shall be approved by the Department of Recreation and Parks prior to any grading operations. The Contractor/RAP Staff shall be required to provide an Agricultural Suitability soil test to establish the suitability of any imported soil and that soil concentrations of boron and salinity are within agricultural limits. The Contractor shall, at his own expense, amend the soil according to the recommendations of the soils report. Fill material 24 inches, or more, below the finish grade may contain up to 25 percent broken concrete or bituminous paving with maximum dimension of 3 inches of any piece. The top 24 inches of fill may contain up to 10 percent broken concrete or bituminous paving with a maximum dimension of 1-1/2 inches of any piece. Where the plans call for turf, the top 6" of soil shall have no object larger than 1" in least dimension. The contractor shall be responsible for removal and disposal of all excess soil and debris from the work area, (300-1.3.1, 300-2.6). No soil or debris shall be disposed of on Recreation and Parks Property without the permission of the Department of Recreation and Parks. The Contractor shall conform to Section 7-8.1 of the SSPWC latest edition with the current yearly supplements for clean up and dust control. Ground water conditions encountered during the course of the work shall be brought to the attention of the Project Landscape Architect.

If any grading operation covered by this section shall extend into or through, or shall be commenced during the period of October 15 to April 15, **the contractor/RAP STAFF shall be required to submit plans of the temporary erosion control methods and devices he proposes to use in connection with the grading operations to be performed during that period.** Said plans shall be submitted to the Landscape Architect. The Contractor shall at no additional cost to the Department engage the services of an approved California licensed Soils Engineer and approved soils testing laboratory to provide subgrade, pipe bedding, and fill compaction control. The Soils Engineer shall perform field observation and testing during grading to assist the Contractor in obtaining the proper moisture content, compactive effort and degree of compaction. Where compaction is less than required, additional compaction effort shall be made with adjustment of moisture content, as necessary, until the specified compaction is obtained. Upon completion of grading, the Contractor shall furnish the Department of Recreation & Parks' compaction report, certified by the Soils Engineer, showing the results of compaction tests of fill, subgrade and bedding and certifying that fill, subgrade and pipe bedding compaction complies with the percentage compaction specified.

2. CONCRETE

All concrete construction shall be as specified in this Section unless specified otherwise in this Notice to Contractors.

MATERIALS

BASE MATERIAL

Base material for Portland Cement concrete shall be (CMB) crushed miscellaneous base, (200-2.4).

CONCRETE SPECIFIED BY CLASS

Placed concrete shall be class 520-C-2500, maximum 4 inch slump. Pumped concrete shall be class 560-E-2500, maximum 6 inch slump. A complete delivery receipt shall be required for each truckload of concrete delivered. The receipt shall be given to the Department of Recreation and Parks, (201-1.1.2).

PORTLAND CEMENT

All cement shall be Type II, low alkali Portland cement conforming to ASTM C150 (201-1.2).

AGGREGATES

The aggregates for all concrete construction shall be fractured face aggregates obtained from a quarry in the San Gabriel River drainage area only and shall be certified non-reactive by an approved testing laboratory as approved by the Bureau of Contract Administration, (201-1.2.2).

COMBINED AGGREGATE GRADINGS

Combined aggregate gradings for Portland Cement shall be as specified under this section, (201-1.3.2).

EXPANSION JOINTS

Expansion joints shall use a 3/8 inch thick asphalt impregnated felt expansion joint.

JOINT URETHANE SEALANT

When specified, expansion joint material shall be urethane elastomeric sealant for concrete pavement shall be Lithoseal Trafficalk-G3 by L. M. Scofield Company, or an approved equal, (201-3). Color to match concrete.

EXPANSION JOINT PREMOLED ASPHALTIC JOINT MATERIAL

When specified, expansion joint material shall be 1/4 inch thick asphaltic joint material as manufactured by Sealight Co., or an approved equal, (201-3).

DOWELS (EXPANSION AND END-OF-POUR JOINTS)

Shall be grade 40 or grade 60 billet steel, (201-2.2).

END OF POUR JOINTS

End of pour joints shall be 1/4 inch thick asphaltic joint material as manufactured by Sealight Co., or an approved equal, (201-3).

COLORS CONCRETE ADMIXTURES

Admixtures for colored concrete shall be Lithochrome Color Hardener by L.M. Scofield Company (800) 800-9900, or Davis Mix-in Colors for concrete by Davis Colors, (800) 800-6856, or an approved equal.

METHODS

SUBGRADE AND BASE PREPARATION AND COMPACTION

Subgrade under all concrete shall be prepared and compacted in accordance with this section (301-1.). Locations where compaction testing is required are shown on the plans with the Φ symbol. The Department of Recreation and Parks may modify the exact location in the field, depending on field conditions, if permission is granted from the Department of Recreation and Parks. The total number of compaction tests shall be no less than two (2) or the number indicated on the plans. The Contractor shall provide compaction tests for both subgrade and base material, if applicable, at the locations indicated on the construction plans. Results of the compaction tests shall be submitted to the Department of Recreation and Parks for approval prior to the pouring of concrete. Minimum subgrade and base compaction shall be 90% relative compaction.

EXPANSION JOINTS

Shall be placed against previously constructed concrete structures or as indicated in the plans (303-5.4.2) and per Recreation and Parks Detail 300 series.

CONCRETE SURFACE FINISHING

Concrete walks, pads shall have a medium sand blast finish, unless otherwise noted on the plans. The Contractor shall prepare a minimum two foot by two foot sample for approval by the Department of Recreation and Parks before any concrete is placed, (303-5.5.3). Any sidewalk in the public street right of way constructed as a portion of this contract shall be finished in accordance with City of Los Angeles Public Works standards.

3. DISINTEGRATED GRANITE AND SOIL STABILIZERS

MATERIALS

DISINTEGRATED GRANITE

Disintegrated granite shall be referred to by the abbreviation (D.G.), or referred to as a decomposed granite. All disintegrated granite shall conform to the following grading requirements:

Sieve Designation	% Passing	Sieve Designation	%Passing
3/8 inch	100	No. 30	40-50
No. 4	95-100	No. 50	25-35
No. 8	75-80	No. 100	20-25
No. 16	55-65	No. 200	5-15

The portion of D.G retained on the no. 4 sieve shall have a maximum percentage of wear of 50 at 500 revolutions as determined by AASHTO T96-77.

The portion passing a No. 40 sieve shall have a maximum liquid limit of 25 and maximum plasticity index of 7 as determined by AASHTO T89-81 and AASHTO T90-81, respectively. Crushed aggregate screenings shall be free from clay lumps, vegetative matter and deleterious material.

SOIL STABILIZER

The stabilizer shall be a non-toxic, colorless, odorless, organic powder that binds D.G. screenings. The stabilizer shall be manufactured by Stabilizer Inc., (800) 336-2468, or an approved equal.

PINE RESIN EMULSION

Pine resin emulsion for soil stabilization shall be Road Oyl by Soil Stabilization Products Company, Inc., (209) 383-3296, or an approved equal.

DISINTEGRATED GRANITE AND SOIL STABILIZERS cont.

PORTLAND CEMENT (FOR SOIL CEMENT)

Portland Cement shall be Type II, (201-1.2).

4. STRUCTURAL CONCRETE AND MASONRY

All work shall conform to the latest edition, L.A. City Building Code (LACBC) in addition to the SSPWC; the LACBC shall take precedence where conflicts occur with the SSPWC.

CERTIFICATION AND TESTING

As required by the LACBC, certifications of identification and/or testing shall be provided for all concrete, reinforcing steel, concrete block, mortar, and grout materials delivered to the job site.

The following items refer to the corresponding SSPWC subsections in order to resolve conflicts with the LACBC, to stress items of particular concern, or modify, add to, or choose options in the SSPWC.

MATERIALS

CONCRETE SPECIFIED BY CLASS

Concrete is designed for Fc=2000 psi; for durability placed concrete shall be class 560-C-3250, maximum 4 inch slump and pumped concrete shall be class 660-E-3250, maximum 6 inch slump. A complete delivery receipt shall be required for each truckload of concrete delivered. The receipt shall be given to the Department of Recreation and Parks.

PORTLAND CEMENT

All Cement shall be Type II, low alkali Portland cement conforming to ASTM C150. (201-1.2).

AGGREGATES

The aggregates for all concrete construction shall be fractured face aggregates obtained from a quarry in the San Gabriel River drainage area only and shall be certified non-reactive by a testing laboratory as approved by the Bureau of Contract Administration per Section (201-1.2.2).

COMBINED AGGREGATE GRADINGS

Combined aggregate gradings for Portland Cement shall be as specified under this section, (201-1.3.2).

REINFORCING STEEL

Use ASTM A615 Grade 40 billet steel, (201-2).

EXPANSION JOINTS

Use "Sealtight" 1/2 inch thick, full depth, self-sealing asphalt expansion joints by W. R. Meadows Inc. or equal, (201-3).

CONCRETE CURING COMPOUND

Use Type I compound, (201-4).

CEMENT MORTAR

In lieu of the class and proportions shown in SSPWC 201-5.1, use Type S mortar, Fc=2000 psi, LACBC 91.2403(g), (201-5, 202-1.1.2).

GROUT

In lieu of SSPWC 201-5.2, use 2000 psi grout per LACBC 91.2403(r), (201-1.5).

CONCRETE BLOCK

Use 8" x 8" x 16" lightweight (103 pcf) units conforming with ASTM C90 Grade N-1, (202.2.1).

LUMBER AND PLYWOOD FORMS

Formwork shall comply with this section, (204-1).

METHODS

FOUNDATION MATERIAL TREATMENT AND SUBGRADE FOR CONCRETE SURFACES

Footing excavations shall comply with these subsections, (303-1.3).

CONCRETE FORMWORK

Installation and removal of formwork for concrete footings and structures shall comply with these subsections, (303-1.3).

PLACING REINFORCEMENT

The Contractor's attention is directed to the provisions of this subsection regarding: (1) securing reinforcing steel in position in accordance with the "Concrete Reinforcing Steel Institute" standards; (2) splicing of bars; and (3) bending of bars, (303-1.7).In masonry the thickness of grout between block units and reinforcing steel shall not be less than 1/2 inch.

PLACING CONCRETE

The Contractor's attention is directed to the provisions of this subsection regarding: (1) avoiding concrete segregation; (2) wetting forms and subgrade; (3) consolidation of concrete with vibrators; and (4) provision for construction and expansion joints, (303-1.8).

CONCRETE SURFACE FINISH AND CURING COMPOUND

Surface finish and provision for curing compound shall comply with these subsections, (303-1.9).

MASONRY CONSTRUCTION

The Contractor's attention is directed to the provisions of this subsection regarding: (1) workmanship; (2) proper masonry units; (3) metal stops on horizontal reinforcing; (4) thoroughly rodding vertical cores; (5) cleaning cores of debris and mortar; (6) holding reinforcement straight and in place; and (7) cutting masonry with a power driven abrasive saw.If work is stopped for one hour or longer a horizontal construction joint shall be provided by stopping the grout 1 1/2 inches below the top of block. Masonry shall be laid in running bond, unless otherwise noted, (303-4).

7. IRRIGATION SYSTEMS

MATERIALS

SOLVENT WELDED PLASTIC PIPE

Schedule 40 PVC plastic pipe shall be used for pipe sizes up to and including 1 1/2 inch diameter on both the discharge and supply side of control valves, (212-2.1.3). Class 315 PVC plastic pipe shall be used for pipe sizes 2 inch up to and including 3 inch diameter.

RESTRAINED PLASTIC PIPE

Class 150, DR 18, C900 PVC pipe shall be used for pipe sizes of 4inch up to and including 10inch diameter.

REMOTE CONTROL VALVES

All remote control valves shall be electrically operated with body of cast brass or bronze construction, (212-2.2.4) and installed per details.

CONTROL WIRE

Connection between the automatic controller(s) and the remote control valves shall be made with direct burial 14 gage, AWG-UF, 600 volt, copper wire. Wires shall be provided in the following colors: red, yellow, blue, green, orange, tan, purple, pink, brown, gray, and white.

CONTROL WIRE CONNECTIONS

Control wire connections shall be made with 3-M brand of DBY or DBR Direct Burial Splice Kits, or approved equal. The splice kit shall consist of a one-piece malleable plastic bulb body with internal locking fingers, filled with re-entangle gel sealant and a Scotchlok Electrical Spring Connector. Materials shall be as follows:

- ✓ Connector shall be a flame retardant PVC insulation with a steel spring and shell within. Connector shall be a non-crimping system
- ✓ Tube material shall be clear see-through polypropylene.
- ✓ Gel material shall be hiotropic calcium organic complex.

Wire sizes and numbers of wires shall be as shown below:

CONNECTORCOLOR,NO. AND SIZE OF WIRE3M Model DBYYellowMax. 4-12 gage UF wires3M Model DBRRedMax. 3-14 gage UF wires

- ✓ **QUICK COUPLING VALVES AND ASSEMBLIES** Quick couplers shall be 1 inch i.p.s., two piece, brass or bronze construction equipped with a cover, unless otherwise specified on plans. The Contractor shall provide one quick coupler key with hose swivel for each five quick couplers installed. Contractor shall supply a minimum of one quick coupler key with hose swivel, (212-2.2.6) and shall be installed per details.

VALVE BOXES

Valve boxes shall be of Portland Cement concrete with a cast iron frame and hinged double toggle locking cover. The inside dimensions of the box shall be 10 1/2 inches by 17 1/4 inches, Model 363 1/2 HFL by Eisel Enterprises Inc., or approved equivalent. The cast iron cover shall be permanently embossed, "GV" for gate valve, "RCV" for remote control valves, "QC" for quick coupler valves, MV for Master Valves, or FM for Flow Meter. Paint is not acceptable. Contractor shall supply one (1) valve box cover key for each five (5) valve boxes installed. Provide a minimum of two (2) cover keys, (212-2.2.7). Boxes are to be installed per details.

METHODS

NEW PIPELINE INSTALLATION - GENERAL

- ✓ When pipelines run parallel they shall be separated horizontally by a minimum distance of 12". When pipelines cross each other they shall be separated vertically by a minimum distance of 3".

- ✓ No irrigation trenching shall pass closer than eight feet of the base of any tree. No tree root larger than 2" diameter shall be cut without approval of Department of Recreation and Parks Project Landscape Architect.

COVER OVER MAINLINES:

- ✓ Maintain 24 inches of cover over mainlines 3" and smaller in diameter. Mainlines 4" and larger in diameter shall have 30" of cover over the top of the pipe, (308-5.2). All trenching shall be per details.

COVER OVER LATERAL LINES:

- ✓ Maintain 12 inches of cover over all lateral lines. Note: F.G. is top of soil and does not include mulch.

Pipe bedding and backfill: bedding shall surround the pipe to one foot above the top of the pipe. Bedding shall be placed in 6 inch lifts. All bedding shall be densified by water jetting. Water jetting shall be sufficient to thoroughly wet bedding material around the pipe, (306-1.2.1). There shall be no rocks over 1/2" in greatest dimension and no organic matter placed in the bedding material. Backfill shall be the material placed above the bedding. Backfill shall be placed in one-foot lifts and densified by water jetting. Jetting shall be continued until backfill collapses and water is forced to the surface, (306-1.3.1). Pipe trenches thoroughly densified by water jetting shall have a minimum relative compaction of 85%. There shall be no rocks over 2" in greatest dimension or organic matter in the backfill. Trench areas which exhibit insufficient densification shall be subject to compaction tests as requested by the Department of Recreation and Parks. All such compaction tests shall be at the expense of the Contractor. Additional tests may be required until the 85% minimum compaction is achieved. Finished trenches shall match finish grades flush with adjacent finish grades. The Contractor shall be responsible for maintaining the trenches flush and smooth until final acceptance of the project. Trenches in existing lawn shall be repaired per method A lawn repair of the Landscape Planting section of the Notice to Contractors. The maximum trench width shall be two and a half diameters of the pipe. Note: Trench depth must be verified by the project Landscape Architect.

PIPES CROSSING UNDER PAVING:

Where irrigation piping crosses a vehicular roadway or other paving having a width of less than 25 feet, a PVC Schedule 40 PVC sleeve which is a minimum of two pipe sizes larger than the piping to pass through it, shall be jacked under the paving at a depth of 36" minimum. Where remote control wiring crosses under paving having a width of less than 25 feet, a 3 inch PVC Schedule 40 PVC sleeve shall be jacked under the paving at a depth of 36" minimum. All sleeves shall extend 3' minimum beyond the edges of paving.

Where irrigation piping crosses a vehicular roadway or other paving having a width greater than 25 feet, a trench shall be excavated across the roadway or paving to accommodate a Class 315 PVC sleeve a minimum of two pipe sizes larger than the piping to pass through it, at a depth of 36" below the bottom of the paving, as measured from the top of the sleeve. Where remote control wiring crosses under paving having a width greater than 25 feet, a 3 inch Schedule 40 PVC sleeve shall be installed at a depth of 36" below the bottom of the paving, as measured from the top of the sleeve. The backfill of the trench shall be a 2 sack cement slurry. The slurry shall extend from the bottom of the trench to within one inch of the bottom of the existing paving. The trench in the existing paving shall be repaired with a like paving material and join the existing paving both horizontally and vertically.

REMOTE CONTROL WIRING UNDER PAVING

Remote control wire under paving shall be placed in a 3" class 315 PVC sleeve buried at a depth of 36. Roadways less than 25 feet in width shall have the sleeve jacked under the roadway.

FITTINGS ON MAINLINES:

All outlets from a mainline shall be accomplished with line sized tees with an outlet of the specified size. No saddle tees shall be permitted.

INSTALLATION OF VALVE BOXES

Boxes shall be set flush with existing grade or grade as established on grading plans, including sloped areas, and all soil within 12 inches of the perimeter of the box shall be compacted by water settlement as indicated in the trench repair section of this specification. Boxes are to be positioned per details.

LAYOUT OF PIPING

Pipe layout as shown on irrigation plan is schematic. Contractor may route piping in the most expedient manner consistent with the requirements set forth herein, including avoidance of tree roots. Contractor shall adhere to As-Built requirements as shown below.

INSTALLATION OF IRRIGATION HEADS

Sprinkler heads

IRRIGATION SYSTEMS cont.

CONTROLLER	TAPE BUNDLE COLOR
A	RED
B	YELLOW
C	BLUE
D	GREEN
E	WHITE
F	BLACK

INSTALLATION OF IRRIGATION CONTROL WIRING

Wire bundles shall be taped at 5' o.c. Lay bundles in the mainline trench. Do not tape bundles to the mainline piping.

- ✓ The Contractor shall run two extra black control wires from the automatic controller to the farthest valve on the system, or to the farthest valve at each end of the controller area, if the farthest area extends in two directions from the controller.

Each controller shall have a separate 14 gage, AWG-UF, 600 volt, WHITE common wire for each 10 consecutive stations on each irrigation controller.

Common 1,	stations 1-10
Common 2,	stations 11-20
Common 3,	stations 21-30
Common 4,	stations 31-40

Each exterior controller enclosure shall have a ground rod installed if detailed on controller installation detail.

- ✓ Wire shall not be taped to mainline (308-5.5). If control wires run in same trench as lateral lines, or are dead headed, wire depth shall be maintained at 24". For installation, see details.

IRRIGATION SYSTEM FLUSHING AND TESTING

The irrigation system shall be flushed in the presence of the Department of Recreation and Parks project Landscape Architect. Flushing shall start with the valve closest to the point of connection and proceed with each consecutive valve toward the valve farthest from the point of connection. Each lateral system shall have each riser capped during the flushing commencing with the riser closest to the valve and proceeding to the farthest riser. After the entire irrigation system has been flushed the system shall be pressure tested in accordance with section 308-5.6 of the SSPWC.

- ✓ The irrigation system mainlines shall be pressure tested following the flushing of the complete system. The mainlines shall be tested for 24 hours at 125 p.s.i. with all control valves in place and closed. During the test, the Contractor shall provide pressure gauges downstream from the backflow device and upstream from the farthest remote control valve in the system. Air pressure testing of the irrigation system is acceptable if approved by the Department of Recreation and Parks.

RECORD DRAWINGS (AS-BUILTS) AND CONTROLLER CHARTS

As built plans shall be maintained daily throughout the construction period and turned over to the Department of Recreation and Parks project Landscape Architect at the Operational Final Inspection, as indicated in the General section of this Notice to Contractors in the Record Drawings Submittal section.

The Contractor shall provide two copies of a controller chart showing the irrigation system installed. The chart shall be done on a half size photographic reproduction of the irrigation plan and shall reflect the as-built data. Each station shall be shown in a different color and control wire locations shall be indicated. The complete plan shall be laminated on each side with a 20 mil acrylic plastic sheet. A 3/4" brass grommet shall be placed in each top corner. The Contractor shall obtain approval of the controller chart from the Department of Recreation and Parks, before proceeding with the plastic lamination.

WARRANTY FOR IRRIGATION SYSTEM WORK

The entire sprinkler irrigation system shall be warranted to be free from defects in materials and workmanship, and installed in accordance with this Notice to Contractors and the SSPWC. The Contractor shall be required to repair or replace any defects in material or workmanship which may develop within one (1) calendar year from the date of acceptance, ordinary wear and tear and unusual abuse or neglect excepted. Further, the Contractor shall be required to make any necessary repairs within 24 hours of notification at no cost to the Department. If the Contractor or his agent fail to make such repairs within the stipulated time, the Department shall make such repairs or have repairs made by a third party and bill the Contractor for all expenses that accrue from making such repairs.

GUARANTEE AGAINST SETTLEMENT

If, within one (1) calendar year from the date of acceptance, settlement occurs along mainlines, lateral lines, at valve boxes, or other irrigation related appurtenances, and adjustments in pipes valves and sprinkler heads are required to bring the system, sod, or paving to the level of the permanent grades, the Contractor shall make all adjustments without additional cost to the Department, including complete restoration of any planting, paving, or other improvements damaged as a result of settlement.

STEEL PIPELINE

Joints shall be made with Teflon tape applied to the male threads only, (308-5.2.2).

PLASTIC PIPELINE-SOLVENT WELDED OR THREADED ENDS

Prior to the application of the P.V.C. solvent cement, primers and surfaces to be solvent welded with tetrahydrofuran primer tinted purple. Teflon tape shall be used on all plastic male pipe threads, (308-5.2.3).

BACKFLOW DEVICE INSTALLATION AND CERTIFICATION

The Contractor shall obtain certification of the backflow device and submit two copies of the certification to the Department of Recreation and Parks at the Operational Final. The backflow certification shall be made on the County Health Department standard form and filed with the County Health Department, Cross Connection Section, Room 150, 2525 Corporate Place, Monterey Park, CA, 91754. The contractor shall print all backflow prevention devices above ground with two coats of forest green enamel. Mask all identification tags prior to painting, (308-5.3). After certification remove all test cocks, replace with threaded brass plugs, and deliver test cocks to the Department of Recreation and Parks.

6. CHAIN LINK FENCING AND MISCELLANEOUS METAL CONSTRUCTION

MATERIALS

- ✓ **CHAIN LINK FENCING**
Chain link fencing materials shall be as specified in details RP 500-506 and Section (206-6).

- ✓ Pipes for posts, braces and rails shall be Class 1, Schedule 40, ASTM F 1083 or, Class 1A, with a minimum 50,000 psi yield strength. Class 1 pipe shall be galvanized as indicated in this section of the Notice to Contractors. Class 1A pipe shall have a minimum hot dipped zinc coating of 0.9 oz./Sq. Ft., 15 micrograms of chromate per square inch and a minimum or 3 mils of acrylic coating on the exterior of the pipe. The interior coating of Class 1A pipe shall be hot dipped galvanized with .9 oz/ Sq. Ft. Zinc. Materials for chain link fence posts, rails and braces shall be sized as follows:

NOMINAL SIZE (inches)	ACTUAL O.D. (inches)	CLASS 1 PIPE Wall Thickness	CLASS 1 Weight LBS per lin. ft.	CLASS 1A PIPE Wall Thickness	CLASS 1A Weight LBS/L.F. (pounds)
1 1/4"	1 5/8"	.140	2.27	.110	1.82
1 1/2"	1 7/8"	.145	2.72	.120	2.28
2"	2 3/8"	.154	3.65	.130	3.12
2 1/2"	2 7/8"	.203	5.79	.160	4.64
3"	3 1/2"	.216	7.57	.160	5.71
3 1/2"	4"	.226	9.11	.160	6.56
4"	4 1/2"	.237	10.79	NA	NA
6"	6 5/8"	.280	18.97	NA	NA

CHAIN LINK FENCING AND MISCELLANEOUS METAL CONSTRUCTION cont.

CHAIN LINK FABRIC

Galvanized steel chain link fabric shall conform to ASTM A 392, Class 2, 1.20 Oz./Sq.Ft. zinc. Fabric shall be 9 gauge and be woven in a 1 1/2" mesh unless otherwise indicated on the plan. Top and bottom selvages shall be knuckled.

PVC coated galvanized steel fabric, when specified, shall conform to ASTM F 668, Class 2b, "fused and adhered", and meet the galvanizing requirements contained in this section of the Notice to Contractors, (206-6.3).

STEEL SHAPES

All structural steel shapes shall be as specified in the applicable detail.

- ✓ **GALVANIZING**
When called out, metal products shall be hot dipped galvanized in accordance with **TABLE 210-3.2(A)** of the SSPWC.
- ✓ **MANUFACTURER'S CERTIFICATE OF COMPLIANCE**
The manufacturer of the Chain link fabric, fence posts, rails and braces shall provide the Contractor a Certificate of compliance for each shipment sent to the project site. The Certificate shall state that the materials delivered conform the specification for materials as indicated in Section 8 of these Notice to Contractors. The Certificate of Compliance shall be delivered to the Construction Manager before any fencing materials are installed at the project site.

REPAIRING OF DAMAGED GALVANIZED SURFACES

Galvanized surfaces which have been damaged in transport or during installation shall be re-coated using the metalizing process or zinc oxide, zinc dust paint per Section 210-3.5 of the Standard Specification.

TUBULAR STEEL SHAPES

Cold formed shapes for tubular steel fencing shall conform to ASTM A 500, Grade B, in the size and wall thickness shown on the plans and details. Unless specified on the plans all post and rails shall be 3/16" thick. All pickets for fencing shall be 11 gage.

- ✓ **TUBULAR STEEL WELDING**
Shall conform to the AWS code for procedures, appearance and quality. All welds shall be ground smooth. All fabricated metal fencing panels shall be shop assembled and welded.

- ✓ **PAINTING (TUBULAR STEEL AND CHAIN LINK FENCING WHEN REQUIRED)**
"Factory" coated tubular steel fencing or chain link fencing shall be exempted from this requirement. All other shop fabricated tubular steel fencing or fencing constructed on site shall be painted in accordance with the requirements for painting "Ferrous Metal (Non-galvanized) Surfaces" below. The two finish coats shall be black unless otherwise specified.

METHODS

CHAIN LINK FENCE

Chain link fence shall be installed and stretched tight between posts.

All connection bolts shall not extend more than 1/4 inch past the end of the nut and be free from burrs.

TUBULAR STEEL PAINTING

Prior to priming and painting, all steel shall be made free of loose mill scale, rust, oil and grease. Welds shall be smoothed by grinding. Damage to "Factory" coated tubular steel or chain link fencing shall be repaired after installation by sanding damaged paint surfaces and by applying one coat of manufacturer specified primer and two new coats of specified color paint.

7. PAINTING

MATERIALS

Paint systems, catalog names, and product numbers listed below are based on products of Dunn-Edwards Corporation. This shall be considered the standard of quality against which the Department of Recreation and Parks will judge equivalency. Equivalent materials from alternate manufacturers will be considered as an approved equal. Contractor's material submittal for proposed alternate must include complete material specifications from manufacturer. Paint systems described below are for specific surfaces as indicated. In addition to the information provided herein, paint materials shall also be governed by the requirements set forth in section 210-1 of the SSPWC.

Ferrous Metal Tubular Shapes (Non-Galvanized), Semi-Gloss

Painting Sequence	Finishing Schedule	Recoat And Drying Time	Coverage At Required Wet Film Thickness	Required Wet Film/Dry Film Thickness
1 st coat: Synthetic alkyd white corrosion inhibiting primer	Corrobar (43-5)	Min. 24 hrs. Max. 72 hrs.	450 square feet per gallon	3.5 wet mils; 2.0 dry mils
2 nd coat: Semigloss enamel acrylic latex exterior enamel	Permasheen n (W 901)	Dry to touch: 30 min.; recoat: 4 hrs.	375 square feet per gallon	4.2 wet mils; 1.5 dry mils
3 rd coat: Semigloss enamel acrylic latex exterior enamel	Permasheen n (W 901)	Dry to touch: 30 min.	375 square feet per gallon	4.2 wet mils; 1.5 dry mils

Non ferrous metals (Galvanized steel, Aluminum, Cor-Ten® Steel), Semi-Gloss

Painting Sequence	Finishing Schedule	Recoat And Drying Time	Coverage At Required Wet Film Thickness	Required Wet Film/Dry Film Thickness
Pre-coat: galvanized steel only. Acid etch* 1 st coat: Alkyd primer	Galva-etch (GE 123) Galv-Alum (QD 43-7)	n/a Dry to touch: 30 min.; recoat: 2 hrs. † Max. 48 hrs.	n/a 350 square feet per gallon	n/a 4.6 wet mils; 2.0 dry mils
2 nd coat: Synthetic alkyd white corrosion inhibiting primer	Permasheen (W 901)	Dry to touch: 30 min.; Recoat: 4 hrs.	375 square feet per gallon	3.5 wet mils; 2.0 dry mils
3 rd coat: Semigloss enamel acrylic latex exterior enamel	Permasheen (W 901)	Dry to touch: 30 min.	375 square feet per gallon	4.2 wet mils; 1.5 dry mils

* Galva-etch is a water reducible acid pre-treatment for galvanized metals. Do not use on aluminum.

† Recoat time for Galv-Alum is 2 hours if material is sprayed, 16 hours if brushed or rolled. Second coat must be applied within 48 hours

Primers, Sealer, and Undercoaters

Alkyd based	Block-it (QD 42-56) Quick-dry pigmented primer/sealer	Dry to touch: 30 min.; Recoat: 1 hr.	435 square feet per gallon	3.7 wet mils; 1.5 dry mils
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PAINTING cont.

METHODS

GENERAL

Refer also to section 310-1of the SSPWC.

COLOR SPECIFIED

Colors shall be selected from color chip samples provided by manufacturer of paint system approved for use by the Department of Recreation and Parks project Landscape Architect.

CONDITION OF SURFACES TO BE PAINTED

Contractor shall verify condition of surfaces to be painted prior to commencement of painting work. Work of other trades that been left or installed in a condition that is not suitable to receive paint, stain, or other specified coatings shall be immediately called to the attention of the Department of Recreation and Parks. Painting of defective or unsuitable surface implies acceptance of the surfaces.

PROTECTION OF EXISTING WORK

The Contractor shall take all necessary precautions to protect previously installed work and materials which may be affected by work. Items to be protected include, but are not limited to, turfgrass, shrubs, trees, ground cover, prefinished surfaces, and adjacent surfaces. Contractor shall furnish at his expense sufficient drop cloths, shields, and other protective devices necessary to prevent spray or splatter from fouling surfaces not being painted. Contractor shall be responsible for protecting equipment and fixtures from damage resulting from use of fixed, movable and hanging scaffolding, planking and staging, (310-1.4) Damaged equipment to be repaired or replaced at contractor's expense.

PROTECTION OF NEW PAINTING

"WET PAINT" signs, barricades, and such other devices as are required to protect newly finished surfaces shall be provided. Contractor shall be responsible for removal of signs protective materials, and temporary protective wrappings provided by others for protection of their work after completion of painting operations.

SURFACE PREPARATION, GENERAL

The Contractor shall perform preparation and cleaning procedures in strict accordance with coating manufacturer's instructions for each substrate condition, (310-2)

- ✓ **SURFACE PREPARATION FOR GALVANIZED SURFACES**

Galvanized surfaces shall be prepared for painting in accordance with section 310-3 of the SSPWC.

- ✓ **SURFACE PREPARATION FOR WOOD SURFACES**

Wood surfaces shall be prepared for painting in accordance with section 310-4 of the SSPWC.

APPLICATION

The Contractor shall apply painting and finishing materials in accordance with the manufacturer's printed instructions. Application methods and techniques that are best suited for the materials and surfaces to which coatings are being applied shall be used, (310-5)

The number of coats specified is the minimum that shall be applied. All undercoats shall be tinted to the approximate color of the finish coat. The Contractor shall apply additional coats when undercoats, stains, or other conditions show through the final paint coat, until paint film is of uniform finish, color and appearance.

Each material shall be applied at not less than the manufacturer's recommended spreading rate and mil thickness. The total dry-film thickness of coatings shall not be less than 1.2 mils for each required coat.

CLEANING, TOUCH-UP AND REFINISHING

The Contractor shall remove all spattering, spots and blemishes caused by work done throughout the work period. Upon completion of painting, the Contractor shall remove all rubbish, paint cans and accumulated materials resulting from work and dispose of off site. All areas of work shall be left in a clean, orderly condition. Runs, sags, misses, holidays, stains, or any other defects in the painted surfaces, including inadequate coverage and mil thickness, shall be satisfactorily touched up, refinished, or repaired a necessary to produce a result satisfactory to the Department of Recreation and Parks project Landscape Architect.

8. LANDSCAPE PLANTING

MATERIALS

AMMONIUM PHOSPHATE

Shall be a standard agricultural grade of ammonium phosphate having guaranteed analysis of 16-20-0.

GYPSUM

Shall be agricultural grade.

ESTABLISH - GENERAL PURPOSE FERTILIZER(Not intended for soils with Native Plant Material)

Shall have a minimum analysis of 1-1.3-5,(N-P-K), derived from rock phosphate, peat moss, chicken manure, sand, sulfate of potash, gypsum, and EDDHA chelate. As manufactured by Earth Works Soil Amendment, Inc., (310) 322-9702, or an approved equal.

HYDROSEED MULCH FIBER

Shall consist of virgin wood fiber of Aspen or Alder. It shall not contain any waste paper, newsprint or straw material. The mulch shall contain a green dye to facilitate application. Fiber shall be as manufactured by Conwed Co., (Green Tag), Silva-Fiber by Weyerhaeuser Co., or an approved equal, (212-1.2 e). Submit spec to the project Landscape Architect prior to start of work.

HYDROSEED STABILIZER

Shall consist of natural muciloid materials supplied by Ecology Controls M-binder, (805) 684-0436, no equal.

HYDROBLEND SOIL ACTIVATOR

Shall have a minimum analysis of 1.2-1.4-5,(N-P-K), derived from rock phosphate, peat moss, chicken manure, sulfate of potash, gypsum. As manufactured by Earth Works Inc., (310) 322-9702, or an approved equal.

FEATHER MEAL

Shall have a minimum analysis of 12-0-0,(N-P-K), derived from feathermeal. As manufactured by Earth Works Inc., (310) 322-9702, or an approved equal.

NITROFORM UREAFORM

Shall be a standard commercial grade of nitroform having a guaranteed analysis of 38-0-0.

ORGANIC AMENDMENT

Shall be type I organic soil amendment, consisting of nitrized fir shavings.

OVERSEED TOPDRESSING, EARTH WORKS ORGANIC TOPDRESSING

Shall be, derived from composted wood products, peat moss, chicken manure and a wetting agent. As manufactured by Earth Works Inc., (310) 322-9702, or an approved equal.

Potassium sulfate

Shall be a standard agricultural grade of potassium sulfate having guaranteed analysis of 0-0-50.

ROUNDUP

Shall be a water-soluble herbicide for non-selective control of weeds containing 480 grams per liter of the active ingredient Isopropylamine salt of N-(phosphonemethyl) Glycine (Glyphosate) per U.S. gallon, as manufactured by Monsanto Company, or approved equal.

PRE-EMERGENT HERBICIDE

Shall be Balan Granular, by Elanco, or an approved equal. All pre-emergent herbicides, when required, shall be specified and applied by a licensed Pest Control Advisor.

FERTILIZER TABLETS

Shall be fertilizer tablets shall be Agriform 21 gram, 20-10-5, available from Western Farm Service, (805) 487-4961.

MULCH

Shall be seasoned tree chip mulch, free all foreign matter including weed and tree seeds. Mulch chip size shall be minimum one (1) inch in diameter and not more than two (2) inches in diameter. Submit sample of mulch and source to Landscape Architect/The Department of Recreation and Parks for approval prior to application.

WATER HOLDING POLYMER

Shall be "Broadleaf P-4"

METHODS

TOPSOIL PREPARATION - GENERAL

The type and thickness of topsoil shall be as shown on the plans. If not shown, the topsoil shall be the existing class "C" on-site topsoil. Remove all stones over 1 inch in greatest dimension, to a depth of 6 inches below finish grade, (308-2.3.1).

Prior to planting, the top six (6) inches of all areas (including slopes) shall be free of weeds, stones, and other deleterious matter one (1) inch in diameter and larger.

RAP STAFF/ CONTRACTOR TO: Provide agricultural suitability tests from a approved Lab for all areas that are to be planted. Depth of test to coincide with size of material to be planted, i.e.: bore depth fo turf 6, 12" for shrubs and 24" for trees. Suitability text to be given to the project Landscape Architect. Contractor/RAP staff to amend soils as recommended on the soils report. Soils report recommendations shall supercede amendments specified here within.

TOPSOIL PREPARATION

If not otherwise specified, all lawn and ground cover areas shall receive the following soil preparation:
3 cubic yards, Type I organic soil amendment per 1,000 sq. ft., (.003 CY/Sq.Ft.)
75 lbs of Establish per 1,000 sq.ft., (.075 Lbs./Sq.Ft.)
5 lbs. of Feathermeal, 12-0-0, per 1,000 sq. ft., (.005 Lbs./Sq.Ft.)

The soil preparation materials shall be cultivated into the soil to a depth of 6 inches minimum and thoroughly watered, (308-2.3.1).

LANDSCAPE PLANTING cont.

FINISH GRADING (FOR LAWN AREAS)

Finish grading of lawn areas shall take place after the soil has dried out to a workable condition following the soil preparation operations. The soil shall be remodeled and smoothed to the required grades and contours, then rolled in two directions at right angles with a water ballast roller weighing 200 to 300 pounds. Any resulting irregularities in the grade after the initial rolling shall be re-rolled, cut or filled, then re-rolled until the grade is free from irregularities. No heavy objects shall be taken over the areas at any time. The final finish grade shall be uniform, without abrupt changes in grade, within one-tenth of a foot of the grades shown on the plan, and approved by the Department of Recreation and Parks project Landscape Architect prior to seeding, (308-2.4).

WEED ABATEMENT ("GROW AND KILL")

Weed abatement shall apply to all turf and planting areas. The abatement operation shall be commenced only after removals, grading, hardscape, construction, installation of irrigation system, soil preparation, and fine grading of turf and planting areas have been completed.

NOTE: It is required that herbicides be applied by a licensed **PEST CONTROL APPLICATOR**.

CONTRACTOR RESPONSIBILITY DURING WEED ABATEMENT OPERATION AND APPLICATION PRECAUTIONS

The Contractor/RAP staff shall abide by all laws and codes governing weed abatement operations including but not limited to CAL-OSHA requirements and The Healthy School Act which includes 72 hour notice to employees and patrons, submittal of a "Pest Control Recommendation Form" to Recreation and Parks, and a completed and accurate MSDS (Material Safety Data Sheet) to be at the site of application. The area of application shall be posted as such and barricaded for public safety and information. On sites over 1/2 acre in size the contractor shall utilize a Department of Recreation and Parks approved plan of phasing the application.

The Contractor/RAP staff is responsible or any and all damage done to plant materials outside of the treatment area. Contractor shall replace, in kind and size, any plant material damaged or killed through the application of herbicide.

Any Contractor, who is obligated under contract with the Department for the construction or refurbishment of a park facility that involves the intended use of herbicides or other pesticides, must first notify the pest management supervisor of the Forestry Division. Prior to any approved pesticide applications at any recreation/child care center, the contractor is also required to notify the recreation director-in-charge at least 72 hours in advance of the date/s of application. This is to conform to the State of California Healthy Schools Act of 2000(AB260). Also, all pest control work performed at any facility should fall within the guidelines of the Department's IPM programs. In addition, each individual project will require a written recommendation by a licensed Pest Control Advisor for any pesticide application.

Any questions regarding pesticide application and procedures at Recreation and Parks facilities shall be directed to the Department of Recreation and Parks and the Department's Forestry group, Vegetative Management (213) 485-4826.

In addition to the afore listed responsibilities the following precautions shall be observed in handling and applying herbicide:

1. Before applying, Contractor shall read and understand all instructions provided by the manufacturer.
2. Product shall not be used when winds are gusty or in excess of 3 miles per hour, or when any other conditions exist, which would result in drift.
3. Avoid combinations of pressure and nozzle type or adjustment that result in mist.
4. Do not apply during rain, or if rain is forecast within twelve hours. If rain occurs within twelve hour period, material must be reapplied after plant growth has dried out.
5. Contractor shall observe extreme care not to allow spray to contact desirable plant material. Use cardboard, plywood, or other appropriate material to shield plant materials outside of the treatment area from overspray.
6. Do not apply to bare ground.
7. Do not add any other products to any herbicide mix

LANDSCAPE PLANTING cont.

MAINTENANCE AND PLANT ESTABLISHMENT

The Contractor/RAP Construction staff shall be responsible for maintenance within the area of work throughout the period of construction and the plant establishment period. The maintenance shall include continuous operations of watering, the removal of all weeds in planting areas and all broad leaf weeds in lawn areas, mowing, rolling, trimming, edging, cultivation, fertilization, spraying, control of pests, insects and rodents, reseeding, plant replacement (irrespective of cause), or any other operations necessary to assure normal plant growth and the collection and removal of all trash daily. Any malfunctions of, or damage to, the irrigation system caused by the Contractor or RAP staff in the prosecution of his work shall be repaired within 24 hours.

The plant establishment period shall be for a period of 49 days unless extended as described in this section. The plant establishment period shall be started when all planting and related work has been completed, in accordance with the contract documents. The beginning of the plant establishment period shall be determined by an on site review by the Department of Recreation and Parks project Landscape Architect. Trees and shrubs shall be healthy and vigorous at the completion of the maintenance period. Broken or vandalized tree stakes shall be repaired to a condition as initially installed within seven (7) days of damage.

All lawn areas shall have 95 percent coverage with bare areas not exceeding three square inches. All lawns shall be of the grass specified and be free from all broad leaf weeds. The lawn shall not be allowed to grow higher than three (3) inches and shall be mowed to a one and one half (1 1/2) inch height. The lawn shall be mowed at least twice during the plant establishment period.

RAP Staff shall maintain the area of work at maximum seven (7) day intervals and perform any needed tasks to keep the plants in a optimum growing condition.

Five weeks after lawn seeding the RAP staff shall apply a slow release 38-0-0 granular fertilizer at a rate of 15 pounds per 1000 sq. ft. to all lawn areas. The fertilizer shall be applied in the presence of the Department of Recreation and Parks.

The RAP staff shall immediately replace any and all plant materials and/or grass which, for any reason dies or is damaged while under the Contractors care. Replacement shall be made with seed and/or plants as indicated or specified for the original planting.

All shrubs and ground covers shall be guaranteed for a period of ninety (90) days from the end of the plant establishment period. All trees and shrubs 15 gallon size or larger shall be guaranteed for a period of one (1) year from the end of the plant establishment period.

The designated plant establishment period is part of the total contract time. The plant establishment period will be extended at fourteen (14) day intervals if, at the end of the plant establishment period, the planting, irrigation and other improvements that do not reflect the intent of the plans .

GENERAL ELECTRICAL REQUIREMENTS

GENERAL

DESCRIPTION

- A. Comply with all provisions of the General Conditions, Supplementary Conditions and General Requirements as applicable to work of all Sections of Division 16 (CSI) concerning definitions, guarantees, submittals, as-builts, clean-up, etc.
- B. ALL WORK TO BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) UNLESS OTHERWISE SPECIFIED.
- C. All work of this Division shall be coordinated with work of other trades.

SCOPE

- D. Required: Provide all labor, materials, equipment, tools and appliances required to furnish and install all electrical work as required for the project. Submit drawings of intended system. Drawings should include but are not limited to the following:
 1. All construction power and lighting and power for testing equipment and systems through final acceptance of test.
 2. Power and lighting service raceway(s) underground from the property line to (an on-site padmount transformer) (an on-site transformer vault) the main service switchboard(s). A ()ampere, ()volts, ()phase, ()wire underground supply from the transformer(s) to (the main service switchboard(s)). Note: Parenthesis with double underlining indicate choices to be made by the specifier.
 3. Complete lighting and power system(s) including branch circuits, fixtures, outlets, lamps, switches, controllers, and auxiliary equipment.
 4. Complete distribution system(s) including switchboards, panelboards, transformers, feeders, and auxiliary equipment.
 5. Complete system of exterior (vandal resistant) lighting.
 6. Underground service conduits from property line to _____.
 7. Complete Grounding System.
 8. Complete Intercom System(s)
 - a. Telephone system, including service raceways, cabinets, backboards, grounding, and ac power provisions.
 - b. Television antenna and coaxial cable distribution system.
 9. Distribution for emergency power system including but not limited to a central battery inverter, lighting panelboard and branded circuit wiring.

- 10. Conduit System including backboards, pullboxes, wiring devices, grounding, etc. for the following as applicable:
 - c. Telephone System
 - d. Television antenna and coaxial cable distribution.
- 11. Control wiring and devices for equipment specified in Sections of Division 16 and other Technical Sections, except where specifically indicated.
- 12. Complete and Operable Fire Alarm System.
- 13. Connection and testing of electrical equipment and controls specified in Division 16 and other technical sections, except where specifically indicated or noted elsewhere on the Contract Drawing or in the Specifications.
- 14. Applicable excavating, trenching and backfilling.

WORK NOT INCLUDED

- E. Furnishing all electrical or partially electrically devices related uniquely to mechanical equipment and only as specified in the Mechanical Division 15.
- F. Furnishing and installing of all motors.

LEGAL REQUIREMENTS AND STANDARDS

- G. Required: Comply with the latest, as applicable and effective, during the progress of Contracted Work.
 14. Latest Los Angeles City Electrical, Fire and Building Codes and U.B.C. Supplement.
 15. California State Administrative Code, Title 24, State Building Standard.
 16. (CAL/OSHA) California State Occupational Safety and Health Act.
 17. California State Fire Marshal Standards.
 18. Los Angeles City Department of Water and Power.
 19. U.L. - Underwriters Laboratories Inc.
 20. NEC - National Electric Code.
 21. ASTM - American Society of Testing and Materials.
 22. Current publications of the National Fire Protection Association.
 23. National and American Standards Association.
- H. General Compliance As Applicable
 24. Drawings and specification requirements shall govern where they exceed Code requirements.
 25. Where requirements between governing Codes and Regulations vary, the more restrictive provision shall apply.
 26. Nothing contained in Contract Documents shall be construed as authority or permission to disregard or violate legal requirements.

GENERAL REQUIREMENTS

- I. Permits and Inspections:
 27. Apply and pay for all required electrical work (construction and installation) prescribed by legally constituted public authorities.
 28. Arrange and pay for all required inspections or examinations and shall deliver "certifications" of such inspections to the Architect or City Engineer prior to acceptance of the electrical work. Obtain approved plans from the Los Angeles City Department of Building and Safety.
- J. Site Inspections:
 29. Carefully examine the job-site and existing facilities and prepare the Contract Drawings for work coordination.
 30. By act of submitting bid, it will be deemed the Contractor has made required inspections and has accepted such job-site conditions and has made allowances thereof in the preparation of "Bid" figures.
- K. Verification of Dimensions: All dimensions (scaled, figured or noted) are approximate, given for estimating purposes. Before proceeding with work Contractor shall carefully check and verify all dimensions, sizes, etc. and shall assume full responsibility for proper fitting in and attachment of all materials and equipment to other equipment and to the structure.
- L. Examination of the Contract Drawings:
 31. No contract drawings are provided. Contractor to provide all relative documentation required successfully install electrical system. Plans shall be stamped by a licensed, by the state of California, Electrical Engineer.
- M. Substitutions:
 32. Items, articles or products named on the Contract Drawings and in the Specifications are intended to establish a standard of quality and required functional performance.
- N. Submittals:
 33. Prepare, review and coordinate schedule of submittals, determining necessary lead time for preparation, submitting, checking, and ordering and delivering materials and equipment to the job-site for timely arrival and conformance with the overall Construction schedule.
 34. All submittals will be checked for general compliance with Specifications only.
 35. Shop drawings shall be submitted in completed groups of materials (i.e., all lighting fixtures or all switchgear, etc.). The Contractor shall add and sign the following paragraph on all equipment and materials submitted for review.
 - e. "It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into the project; is in compliance with the Contract Drawings and Specifications and can be installed in the allocated spaces".
 - f. Failure to add the above written statement for compliance will result in return of submittals to be reviewed.
 36. All required submittals on electrical items and equipment shall include complete catalog information such as construction ratings, insulation systems, including manufacturer's certification that items or equipment meet or exceed U.L. and Trade Standards, and the Specifications.
 37. Equipment Floor Plans: Submit after approval of material and/or equipment is secured. Prepare for each electrical equipment room drawn to 2" = 10' scale. Layout drawing shall be to exact scale.
 6. Materials list of items and equipment proposed to be provided for the work of this Division 16 and shall include the following as applicable:
 - g. Service and distribution switchgear.
 - h. Motor control centers.
 - i. Central battery inverter.
 - j. Lighting panelboards.
 - k. Dry type transformers.
 - l. Conduits.
 - m. Conductors.
 - n. Electrical equipment layout at 2" = 1'-0" scale indicating exact dimensions of equipment, clearances, housekeeping pads.
 - o. Disconnect switches, pull boxes and fuses.
 - p. Lighting fixtures.
 - q. Fire alarm and detection system.
 - r. Control devices, standard and special receptacles, switches and finish device plates.
 - s. Cabinets for signal and telephone systems, special terminals and cabinets.
 - t. Vibration isolators, including lateral and vertical seismic restraints.
 - u. All fabricated equipment.

- u. Clock and program system.
- v. Time clocks, contactors, control switches, etc. including wiring diagrams and sequence of operation.

O. Special Submissions:

- 38. Test Reports For The Following:
 - w. Ground fault devices.
 - x. Megger Readings: Ground system, motors, feeders and switchgear.
 - y. Voltage Readings: Distribution, service and motors.
 - z. Fire alarm system.
- 39. Maintenance service and operating manuals for all equipment.
- 40. Items as outlined in other Sections.
- P. **"No Exceptions Taken":** Be responsible for equipment ordered and/or installed prior to receipt of shop drawings returned from the Architect bearing the Electrical Engineer's stamp of "No Exceptions Taken". Corrections or modifications to equipment as noted on shop drawings shall be performed or equipment removed from the job site at request of Architect without additional compensation.
- Q. **Disapprovals:** Any article or equipment supplied by the Contractor disapproved by the Architect or City Engineer as not conforming to the Specifications or not of proper quality or grade or suitability shall be deleted and suitable article or equipment be provided in lieu thereof in conformance with the Specifications at no added cost to the City.
- R. **Terminology:**

***Note:** Specifier should name at least two manufacturers plus the words "or equal".
- S. **Contract Drawings:** Make such drawings sufficiently complete for the proper installation and operation of the proposed materials or equipment, and for construction by all of the involved trades of the proposed revisions.

The cost of the drawings and any revisions to them do to review process comments shall be borne by the Contractor.
- T. **Record Drawings:** Provide as-built record drawings for all work done. See also applicable provisions of THE GENERAL REQUIREMENTS.
- U. **Operation and Maintenance Manuals:** Prior to final acceptance of Contracted Work by the City, furnish 4 bound copies of operation and maintenance manuals for each electrical equipment, as required in this Section. The contents shall include description of equipment, names of manufacturers, parts lists, model numbers, maintenance schedules, location of nearest facility for replacement parts or service, wiring and connection diagrams, internal schematic drawings, and other electrical/mechanical data necessary for operation and maintenance.

TREE PRESERVATION SPECIFICATIONS

These tree specifications shall be followed to protect all trees whose dripline is encroached upon either directly or indirectly by construction within City parks.

A Recreation and Parks Arborist shall be invited to the Job Start Meeting and also notified 48-hours prior to construction. Contact Steve Dunlap (213) 485-4826.

GENERAL REQUIREMENTS

1. No equipment is to be operated or parked under a tree, nor are any materials to be stored within the dripline of a tree or leaned against a tree trunk. Do not pile or compact soil within a dripline.
2. In areas of construction, protect soil surface from traffic compaction with 3" of mulch or overlapping 3/4" plywood sheets.
3. No surface irrigation shall be installed within the dripline of a tree.
4. All work shall be in accordance with the City of Los Angeles Oak tree ordinance.
5. No chemical herbicides are to be used within 100 ft. of a tree's dripline.
6. Do not nail grade stakes or anything else to trees.
7. Encroachment from paving or structures within the dripline of a tree shall be permitted only with written authorization from the Department's Arborist. No encroachment within 10' of a tree trunk will be permitted under any circumstances.
8. Do not strip topsoil around trees. Any vegetation to be removed should be removed by cutting at ground level rather than pulling out by equipment.
9. Use a pneumatic drill to excavate under woody roots larger than 2" in diameter. Do not cut any root larger than 2" diameter. If roots must be severed, cuts are to be made by an arborist and soil backfilled immediately.
10. Any approved pruning shall be authorized by the Department of Recreation and Parks and done by a qualified Arborist.
11. If any contractor is unsure of a tree to remain in place or to be removed they are to contact the Department of Recreation and Parks Project Landscape Architect immediately and prior to taking any action.

TYPICAL WORK PROCEDURES

All work around any existing oak trees shall follow this work procedures program. This program has been developed to minimize the impacts to each tree and protect them from unscheduled damage.

1. All work within a tree's root zone shall be observed by the Recreation and Parks Arborist.
2. The extent of all work affecting any Oaks shall be staked by field survey and reviewed with the Recreation and Parks Arborist prior to construction.
3. Any approved pruning of Oaks shall be done by a Recreation and Parks Arborist prior to the start of construction.
4. No Irrigation trenching shall pass closer than eight (8) feet of the base of any tree. Hand dig vertical trench at the final cut line to final grade and cleanly cut any roots encountered and seal with approved tree seal. (This procedure will protect the root system from unnecessary damage by excavation equipment).
5. A five (5) foot high chain link fence shall be constructed at the limit of approved work to protect the trees from further unauthorized damage and remain in place until completion of construction.
6. No further work within the root zone shall be done beyond that which was approved, without obtaining written approval from the Recreation and Parks Arborist prior to proceeding. No roots over two (2) inches in diameter are to be cut during the course of construction without the approval of the Department of Recreation and Parks', Forestry Division.
7. The area within the chain link fence shall not be used for material or equipment storage or parking during construction.
8. During construction, the impacted trees should be closely monitored to further mitigate shock symptoms if they occur. The contractor should be prepared to provide temporary water to irrigate and wash the dust from foliage if needed. Contact a Recreation and Parks Arborist if a decline in tree condition is noted.
9. Recreation and Parks Arborist Steve Dunlap (213) 485-4826 is available to answer any general questions regarding trees in parks.

DAMAGES

If a tree that is designated to remain is removed or caused to be irreversibly damaged as determined by the Recreation and Parks Arborist, install a replacement tree matching in caliper dimension, size, quality and variety of the tree that was damaged/removed. Use an installer designated by the Recreation and Parks Arborist. If an acceptable replacement tree is not available, pay damages to the City for the value of the damaged tree as assessed by the tree value formula in the ISA Guide for Establishing Value of Trees and Other Plants.

IMPLEMENTATION

Please direct questions about Oak tree construction issues to Recreation and Parks Planning Development (213) 202-2649. The qualifications of Oak tree consultants shall also be reviewed prior to report preparation. If pruning is required, contact Laura Bauernfeind at (213) 485-3674.

EXISTING TREES

All trees to remain in place shall be protected using the following guidelines as developed by the Dept. of Recreation and Park's Forestry division.

(END OF SECTION)

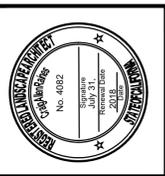


THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS

GENERAL MANAGER (INTERIM): MICHAEL A. SHULL
SUPERINTENDENT: CATALINA SANTO DOMINGO

PROJECT LANDSCAPE ARCHITECT: CRAIG ALLEN RAINES
LIC. NO. RLAS559
DATE: _____

AS-BUILTS DRAWN BY: _____



PROJECT NAME:
KESWICK STREET PARK

ADDRESS:
**7701 Laurel Canyon Blvd
North Hollywood, CA, 91605**

REVISIONS:	DATE:
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△	
△	
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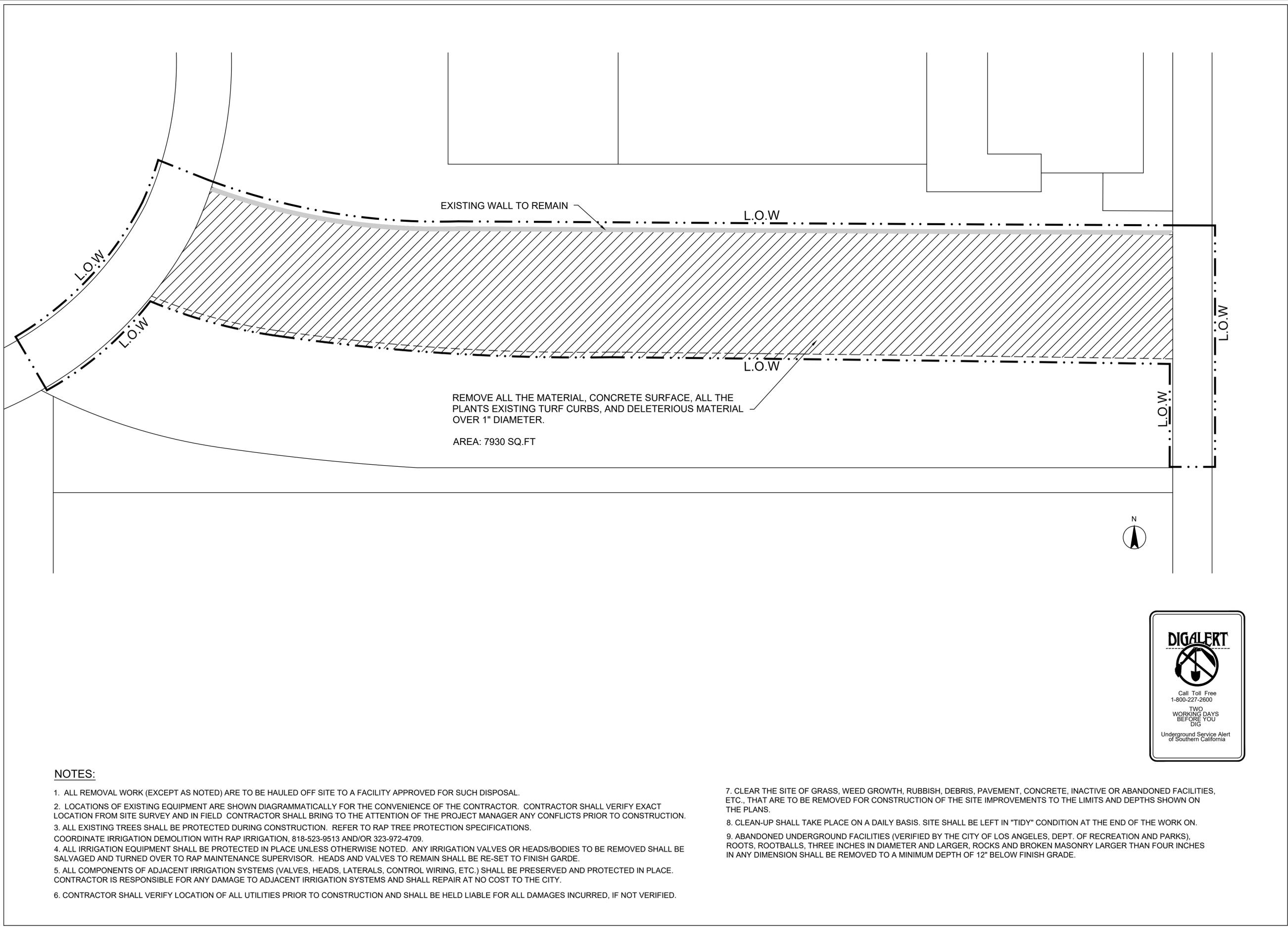
PLAN NAME:
SPECIFICATIONS

DRAWN BY: Zhiya Huang Gongying Pu	APPROVED BY: C.R.
SCALE: N.T.S.	ISSUE DATE: 09/2022
PROJECT #:	FILE NO.

DRAWING NO.
TS - 0.3

SHEET **4** OF **21** SHEETS

THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.



REMOVE ALL THE MATERIAL, CONCRETE SURFACE, ALL THE PLANTS EXISTING TURF CURBS, AND DELETERIOUS MATERIAL OVER 1" DIAMETER.
 AREA: 7930 SQ.FT

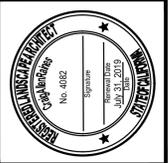
NOTES:

- ALL REMOVAL WORK (EXCEPT AS NOTED) ARE TO BE HAULED OFF SITE TO A FACILITY APPROVED FOR SUCH DISPOSAL.
- LOCATIONS OF EXISTING EQUIPMENT ARE SHOWN DIAGRAMMATICALLY FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY EXACT LOCATION FROM SITE SURVEY AND IN FIELD CONTRACTOR SHALL BRING TO THE ATTENTION OF THE PROJECT MANAGER ANY CONFLICTS PRIOR TO CONSTRUCTION.
- ALL EXISTING TREES SHALL BE PROTECTED DURING CONSTRUCTION. REFER TO RAP TREE PROTECTION SPECIFICATIONS. COORDINATE IRRIGATION DEMOLITION WITH RAP IRRIGATION, 818-523-9513 AND/OR 323-972-4709.
- ALL IRRIGATION EQUIPMENT SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED. ANY IRRIGATION VALVES OR HEADS/BODIES TO BE REMOVED SHALL BE SALVAGED AND TURNED OVER TO RAP MAINTENANCE SUPERVISOR. HEADS AND VALVES TO REMAIN SHALL BE RE-SET TO FINISH GARDE.
- ALL COMPONENTS OF ADJACENT IRRIGATION SYSTEMS (VALVES, HEADS, LATERALS, CONTROL WIRING, ETC.) SHALL BE PRESERVED AND PROTECTED IN PLACE. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ADJACENT IRRIGATION SYSTEMS AND SHALL REPAIR AT NO COST TO THE CITY.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION AND SHALL BE HELD LIABLE FOR ALL DAMAGES INCURRED, IF NOT VERIFIED.

- CLEAR THE SITE OF GRASS, WEED GROWTH, RUBBISH, DEBRIS, PAVEMENT, CONCRETE, INACTIVE OR ABANDONED FACILITIES, ETC., THAT ARE TO BE REMOVED FOR CONSTRUCTION OF THE SITE IMPROVEMENTS TO THE LIMITS AND DEPTHS SHOWN ON THE PLANS.
- CLEAN-UP SHALL TAKE PLACE ON A DAILY BASIS. SITE SHALL BE LEFT IN "TIDY" CONDITION AT THE END OF THE WORK ON.
- ABANDONED UNDERGROUND FACILITIES (VERIFIED BY THE CITY OF LOS ANGELES, DEPT. OF RECREATION AND PARKS), ROOTS, ROOTBALLS, THREE INCHES IN DIAMETER AND LARGER, ROCKS AND BROKEN MASONRY LARGER THAN FOUR INCHES IN ANY DIMENSION SHALL BE REMOVED TO A MINIMUM DEPTH OF 12" BELOW FINISH GRADE.



THE CITY OF LOS ANGELES
 DEPARTMENT OF RECREATION AND PARKS
 GENERAL MANAGER: MICHAEL A. SHULL ASSISTANT GEN. MANAGER: RAMON BARAJAS
 PROJECT LANDSCAPE ARCHITECT: [NAME] LIC. NO. [NO.]
 PROJECT ENGINEER: [NAME] LIC. NO. [NO.]
 AS-BUILT DRAWING: [DATE]



PROJECT NAME:
KESWICK STREET PARK
 ADDRESS:
**7701 Laurel Canyon Blvd
 North Hollywood, CA 91605**

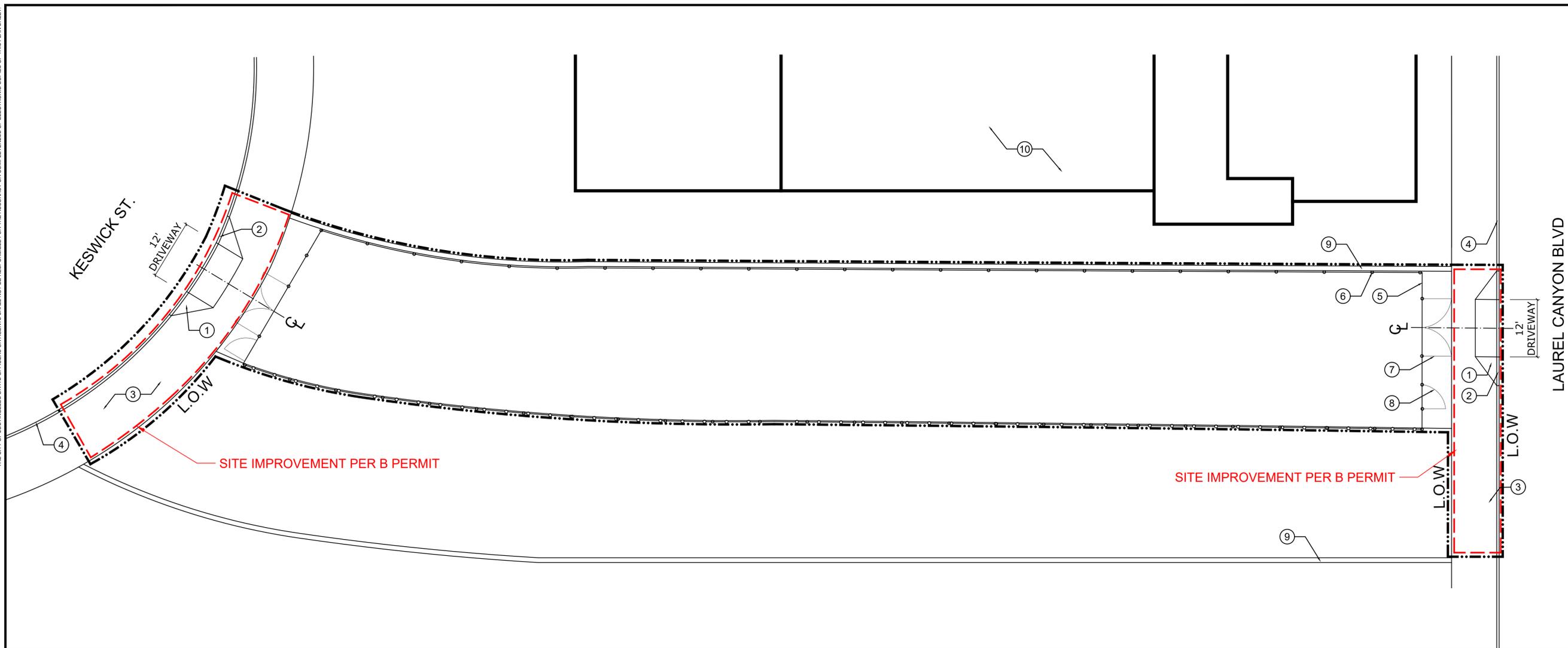
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PLAN NAME:
DEMOLITION

DRAWN BY: DPA/HUNG	APPROVED BY: C.K.
SCALE: 3/32" = 1'-0"	ISSUE DATE: 09/2022
PRJ #	FILE NO.

DRAWING NO.
D-1.0
 SHEET 5 OF 21 SHEETS

THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

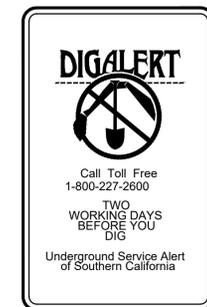


LEGEND:

- ① NEW DRIVEWAY, PLEASE FOLLOW THE STANDARD DETAILS ON SHEET LS1.1 & LS1.2
- ② NEW CURB
- ③ EXISTING SIDEWALK
- ④ EXISTING CURB
- ⑤ NEW FENCE
- ⑥ NEW FENCE POST
- ⑦ PROPOSED MAINTENANCE GATE, SEE SHEET LS2.3 FOR DIMENSIONS
- ⑧ PROPOSED PEDESTRIAN GATE, SEE SHEET LS2.3 FOR DIMENSIONS
- ⑨ EXISTING CONCRETE WALL
- ⑩ EXISTING BUILDING

NOTE:

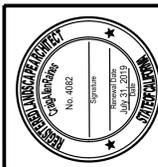
1. CONTRACTOR IS RESPONSIBLE TO PREPARE ALL NECESSARY REQUIRED PERMITS/ B-PERMIT FOR SIDEWALK IMPROVEMENT AND B PERMIT PROCESS,
2. CONTRACTOR IS RESPONSIBLE TO PREPARE GEO-TECH REPORT WHEN NECESSARY.



SCALE: 3/32"=1'-0" NORTH



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER: MICHAEL A. SHULL ASSISTANT GEN. MANAGER: RAMON BARAJAS
PROJECT LANDSCAPE ARCHITECT: [NAME] LIC. NO. [NO.]
PROJECT ENGINEER: [NAME] LIC. NO. [NO.]
AS-BUILT DRAWN BY: [NAME] DATE: [DATE]



PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
7701 Laurel Canyon Blvd
North Hollywood, CA 91605

REVISIONS:	DATE:
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PLAN NAME:
SIDEWALK IMPROVEMENT

DRAWN BY: DPA/HMS CCK/RSR	APPROVED BY:
SCALE: 3/32"=1'-0"	ISSUE DATE: 09/2022
PRJ #	FILE NO.

DRAWING NO.
LS-1.0
SHEET 6 OF 21 SHEETS

THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

TYPE A CURB

TYPE C DOWELED CURB

TYPE C INTEGRAL CURB AND GUTTER

TYPE C INTEGRAL CURB AND CONCRETE PAVEMENT

TYPE D DOWELED CURB

TYPE D INTEGRAL CURB AND GUTTER

BARRIER CURBS

TYPES OF CURB AND GUTTER

DEPARTMENT OF PUBLIC WORKS

CITY OF LOS ANGELES

STANDARD PLAN S-410-2

Vault Index Number B-4102

SHEET 1 OF 4 SHEETS

TYPICAL INTERSECTION GUTTER PLAN

TYPICAL JOINT PLAN

DOWELS FOR GUTTER CONTACT JOINTS

CROSS GUTTER	LONGITUDINAL GUTTER
9	9
4	3/8"
4	1/2"
4	2"
4	6"

SECTION A-A **SECTION B-B** **SECTION C-C**

STANDARD PLAN NO. S-410-2

Vault Index Number B-4102

SHEET 2 OF 4 SHEETS

TYPE E INTEGRAL CURB AND GUTTER

TYPE F INTEGRAL CURB AND CONCRETE PAVEMENT

MOUNTABLE CURBS

STANDARD PLAN NO. S-410-2

Vault Index Number B-4102

SHEET 3 OF 4 SHEETS

NOTES

- CURBS AND GUTTERS SHALL BE CONSTRUCTED OF PCC CONFORMING TO SUBSECTION 201-1 AND 303-5.
- WEAKENED-PLANE JOINTS IN CURB AND GUTTER SHALL CONFORM TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SUBSECTION 303-5.4.3 (C) OR SHALL BE 1/2 INCH DEEP SAWCUTS MADE WITHIN 10 TO 24 HOURS AFTER CONCRETE IS PLACED AND SHALL BE PLACED AT LOCATIONS SHOWN ON THE TYPICAL JOINT PLAN HEREON AND AT REGULAR INTERVALS NOT EXCEEDING 20 FEET BETWEEN RETURNS. THEY SHALL ALSO BE LOCATED AT THE E.C. OF ALLEY RETURNS WHERE WALK IS FULL WIDTH. WHERE CROSS GUTTER TRANSITION EXTENDS BEYOND THE CURB RETURN, THE JOINTS SHALL NORMALLY BE PLACED AT THE ENDS OF THE TRANSITION. HOWEVER, JOINTS SHALL ALSO BE PLACED AT THE ENDS OF THE CURB RETURN WHEN THE CROSS GUTTER TRANSITION EXTENDS MORE THAN 5 FEET BEYOND THE RETURN WHERE GUTTER IS ADJACENT TO CONCRETE PAVEMENT, THE JOINT SHALL BE ALIGNED WITH THE PAVEMENT JOINTS WHERE PRACTICAL.
- A CONTACT JOINT SHALL BE PLACED IN LONGITUDINAL ALLEY GUTTER WHERE IT JOINS CONCRETE ALLEY INTERSECTION.
- CURBS CONSTRUCTED ADJACENT TO EXISTING CURBS HAVING A BATTER OTHER THAN SPECIFIED FOR THE NEW CURBS SHALL BE CONSTRUCTED WITH A TRANSITION SECTION BETWEEN THE CURBS HAVING DIFFERENT BATTERS. THE MINIMUM TRANSITION LENGTH SHALL BE:

TYPE OF CURB	MINIMUM TRANSITION LENGTH
BARRIER CURB TO BARRIER CURB	5'
MOUNTABLE CURB TO MOUNTABLE CURB	10'
BARRIER CURB TO MOUNTABLE CURB	20'
- THE DOWELS IN THE DOWELED CURB MAY BE DELETED AND THE CURB BONDED TO THE SURFACE BY A BONDING AGENT APPROVED BY THE ENGINEER.
- MOUNTABLE CURBS SHALL NOT BE USED ADJACENT TO PEDESTRIAN WALKWAYS.
7. DIMENSIONS: (UNLESS OTHERWISE SPECIFIED)

0 = 0'-0"
0 = 0'-6"
c = 10'-0"

STANDARD PLAN NO. S-410-2

Vault Index Number B-4102

SHEET 4 OF 4 SHEETS

CASE 1

CASE 2

CASE 3

HALF DRIVEWAY APPROACH ELEVATION

DEPARTMENT OF PUBLIC WORKS

CITY OF LOS ANGELES

STANDARD PLAN S-440-4

Vault Index Number B-4404

SHEET 1 OF 4 SHEETS

CASE 1

CASE 2

CASE 3

TYPICAL DRIVEWAY SECTION @ CENTERLINE

NOTES

- ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADOPTED BY THE BOARD OF PUBLIC WORKS AS MODIFIED BY THE CORRESPONDING ISSUE OF THE CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS BROWN BOOK.
- CASE 3 SHALL BE USED IN MOST CIRCUMSTANCES EXCEPT THAT CASE 1 MAY BE USED TO SERVICE R-1 OR R-2 PROPERTY WITH A RAMPWAY AND PROVIDED THE V-SLOPE DOES NOT ENCRUSH INTO THE PORTION OF THE DRIVEWAY APPROACH APRON FOR PEDESTRIANS TO CROSS THE DRIVEWAY.
- CASE 3 SHALL BE USED IN LIEU OF CASE 1 OR CASE 2 RESPECTIVELY TO PRECLUDE THE FOLLOWING CONDITIONS:
 - A DISTANCE OF LESS THAN 5 FEET BETWEEN A PROPOSED TOP OF "X" AND THE CENTER LINE OF AN ELECTROLYTIC OR FIRE HYDRANT.
 - TRAFFIC SIGNALS, UTILITY POLES AND SIGN POSTS IN THE "X" AREA OF A PROPOSED DRIVEWAY.
- WHERE CASE 3 IS USED, AN ELECTROLYTIC OR HYDRANT SHALL NOT BE CLOSER THAN 18 INCHES FROM THE DRIVEWAY BCR, AND A TRAFFIC SIGNAL, UTILITY POLE OR SIGN POST SHALL NOT BE CLOSER THAN THE DRIVEWAY BCR.
- WHERE THERE IS EXISTING INTEGRAL CONCRETE CURB AND GUTTER, BOTH CURB AND GUTTER MUST BE REMOVED, OPTIONAL IF THE GUTTER IS IN GOOD CONDITION, THE GUTTER MAY BE SAW CUT 4 INCHES TO 6 INCHES FROM THE STREET FLOW LINE AND THE OUTSIDE PORTION LEFT IN PLACE, PROVIDING THAT IT IS NOT LESS THAN 18 INCHES.
- EITHER TYPE "A" CONCRETE CURB OR TYPE "C" INTEGRAL CONCRETE CURB AND GUTTER SHALL BE EXISTING OR CONSTRUCTED FOR ALL DRIVEWAY APPROACHES. (SEE THE LATEST STANDARD PLAN S-410 FOR TYPES OF CURBS). IF EXISTING CURB REQUIRES REMOVAL AND REPLACEMENT, RECONSTRUCT CURB TO MATCH EXISTING CURB TYPE. CITY ENGINEER SHALL DETERMINE THE TYPE OF CURB FOR ALL NEW CURB CONSTRUCTION.
- WEAKENED PLANE CONTROL JOINTS SHALL BE INSTALLED ALONG BOTH SIDES OF A DRIVEWAY APPROACH APRON AND AT APPROXIMATELY 10 FEET INTERVALS WITHIN THE DRIVEWAY. WHERE THE DISTANCE BETWEEN THE SIDES OF THE DRIVEWAY APPROACH APRON DOES NOT EXCEED 15 FEET, AN INTERMEDIATE WEAKENED PLANE CONTROL JOINT WILL NOT BE REQUIRED.
- THE AREA INCLUDED WITHIN THE "X" AND "Y" SLOPES (INCLUDING TOP OF CURB) OF THE DRIVEWAY APPROACH SHALL BE FINISHED WITH A WOOD FLOAT. THE BALANCE OF THE DRIVEWAY APPROACH SHALL BE FINISHED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS FOR SIDEWALK.

STANDARD PLAN NO. S-440-4

Vault Index Number B-4404

SHEET 2 OF 4 SHEETS

9. DEFINITIONS AND DIMENSIONS:

DRIVEWAY APPROACH: AREA OF A DRIVEWAY LYING IN THE PUBLIC RIGHT OF WAY BETWEEN THE STREET FLOW LINE AND THE PROPERTY LINE, INCLUDING THE APRON, SIDE SLOPES AND CURB RETURNS WITH SPANDRELS.

DRIVEWAY APPROACH APRON: PORTION OF A DRIVEWAY APPROACH EXCLUDING THE SIDE SLOPES AND CURB RETURNS WITH SPANDRELS EXTENDING FROM THE STREET FLOW LINE TO THE PROPERTY LINE AND BETWEEN THE ADJOINING SIDEWALK PAVEMENTS.

H: HORIZONTAL LENGTH OF DRIVEWAY APPROACH MEASURED ALONG THE CENTERLINE FROM THE STREET FLOW LINE TO THE PROPERTY LINE.

Q: PORTION OF THE APPROACH APRON FOR PEDESTRIANS TO CROSS THE DRIVEWAY HAVING A FEET MINIMUM TRANSVERSE WIDTH AND MAXIMUM TRANSVERSE GRADE OF 2 PERCENT TOWARD THE STREET, INCLUDING THE 14-INCH VERTICAL CONSTRUCTION TOLERANCE.

R: DRIVEWAY CURB RETURN RADIUS, 3 FEET MINIMUM, PROVIDING TRANSITION FROM FULL HEIGHT CURB TO THE GRADE OF THE APPROACH APRON.

T: THICKNESS OF CONCRETE DRIVEWAY PAVEMENT, INCLUDING SIDE SLOPES AND CURB RETURN SPANDRELS, A "Y" OF 4 INCHES MAY BE USED FOR DRIVEWAYS SERVING NOT MORE THAN FOUR RESIDENTIAL UNITS AND A "Y" OF 6 INCHES SHALL BE USED FOR ALL OTHER DRIVEWAYS.

W: WIDTH OF DRIVEWAY APPROACH APRON MEASURED ALONG THE STREET FLOW LINE, EXCLUDING SIDE SLOPES AND CURB RETURNS WITH SPANDRELS. FOR THE "X" WIDTH OF DRIVEWAYS, SEE SECTION 610.2 OF THE LOS ANGELES MUNICIPAL CODE.

X: HORIZONTAL LENGTH OF THE SIDE SLOPING PORTION OF THE DRIVEWAY APPROACH, MEASURED ALONG THE STREET FLOW LINE PROVIDING TRANSITION FROM FULL HEIGHT CURB TO THE GRADE OF THE APPROACH APRON.

Y: HORIZONTAL LENGTH OF THE RAMPED PORTION OF THE APPROACH APRON MEASURED ALONG THE DRIVEWAY CENTERLINE FROM THE STREET FLOW LINE TO THE FRONT EDGE OF THE 2 PERCENT TRANSVERSE GRADE FOR PEDESTRIANS.

V-SLOPE: DIFFERENCE IN ELEVATION ALONG THE DRIVEWAY CENTERLINE BETWEEN THE TOP OF CURB FACE AND THE FRONT EDGE OF THE 2 PERCENT TRANSVERSE GRADE FOR PEDESTRIANS DIVIDED BY THE HORIZONTAL LENGTH OF THE RAMPED PORTION OF DRIVEWAY APPROACH APRON (Y).

FULL HEIGHT CURB FACE (INCHES)	MINIMUM DIMENSIONS (FEET)										
	5	6	7	8	9	10"	11"	12"	13"	14"	15"
CASE 1	X	3	3	3	3	3	3	3	3	3	3
CASE 2	X	3	3	3.5	4	4.5	5	5.5	6	6	6
CASE 3	R	3	3	3	3	3	3	3	3	3	3
ALL CASES	Q	4.5	5.5	6.5	7.5	8.75	9.75	10.75	11.75	12.75	13.75
	Y	4	4	4	4	4	4	4	4	4	4
	H	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	16.5	17.5

**** FOR EXISTING FULL HEIGHT CURB FACE ONLY ****

STANDARD PLAN NO. S-440-4

Vault Index Number B-4404

SHEET 3 OF 4 SHEETS

COMPOSITE LONGEST VEHICLE

COMPOSITE SHORTEST VEHICLE

AUTOMOBILE TEMPLATES

FOR CHECKING TRAILER CLEARANCE ALONG DRIVEWAY CENTERLINE

NOTES

- THE DRIVEWAY CENTERLINE SHOULD BE PLOTTED TO SCALE (1-INCH EQUALS 2 FEET BOTH HORIZONTALLY AND VERTICALLY) AND INCLUDING THE 14-INCH VERTICAL CONSTRUCTION TOLERANCE. "Y" LESS THAN 4 FEET SHALL REQUIRE APPROVAL BY THE CITY ENGINEER BEYOND THE PROPERTY LINE ONTO THE ADJUTING PROPERTY.
- THE DRIVEWAY CENTERLINE SHOULD BE PLOTTED TO SCALE (1-INCH EQUALS 2 FEET BOTH HORIZONTALLY AND VERTICALLY) AND INCLUDING THE 14-INCH VERTICAL CONSTRUCTION TOLERANCE. "Y" LESS THAN 4 FEET SHALL REQUIRE APPROVAL BY THE CITY ENGINEER BEYOND THE PROPERTY LINE ONTO THE ADJUTING PROPERTY.

STANDARD PLAN NO. S-440-4

Vault Index Number B-4404

SHEET 4 OF 4 SHEETS

REC & PARKS

THE CITY OF LOS ANGELES

DEPARTMENT OF RECREATION AND PARKS

GENERAL MANAGER: MICHAEL A. SHULL

ASSISTANT GEN. MANAGER: RAMON BARRAJAS

PROJECT LANDSCAPE ARCHITECT: CAMERON BARRAJAS

PROJECT ENGINEER: [Signature]

DATE: [Blank]

UNIVERSITY OF CALIFORNIA

NO. 4032

EXPIRES: JULY 31, 2013

REGISTERED PROFESSIONAL ENGINEER

KESWICK STREET PARK

7701 Laurel Canyon Blvd

North Hollywood, CA 91605

PROJECT NAME:

ADDRESS:

REVISIONS:

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		

PLAN NAME:

SIDEWALK IMPROVEMENT DETAILS

DRAWN BY: [Signature]

APPROVED BY: [Signature]

SCALE: 3/32" = 1'-0"

ISSUE DATE: 09/2022

PRJ #

FILE NO.

DRAWING NO. LS-1.1

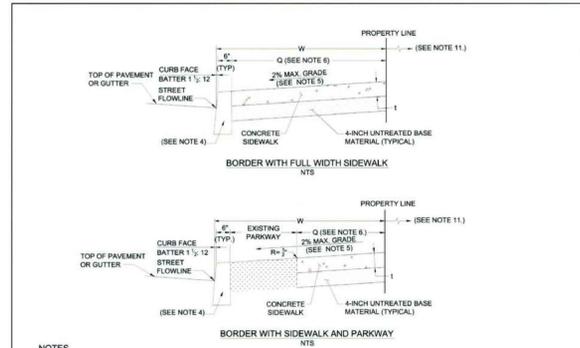
SHEET 7 OF 21 SHEETS

THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

NOTES (CONTINUED)

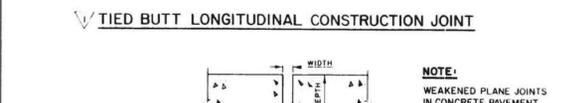
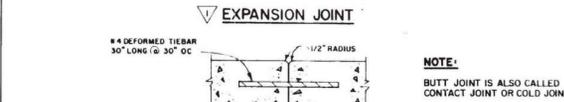
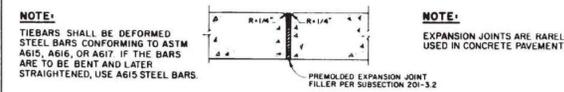
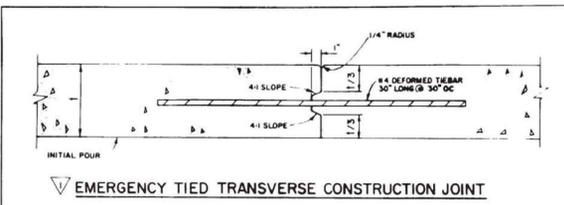
9. FOR CASES A, B, C, D, E, F AND G, THE ADJACENT GUTTER TRANSITION TO THE CITY STANDARD CURB AND GUTTER SHALL HAVE A MINIMUM LENGTH OF 5 FT STARTING FROM THE EDGE OF THE CURB RAMP WIDTH "W" OR THE "X" LENGTH OF THE FLARE WHICHEVER IS LONGER. FOR CASES H, I AND J, SEE PROJECT PLANS FOR ADJACENT GUTTER AND/OR PAVEMENT TRANSITION LENGTH AND STARTING LOCATION AS APPROVED PER NOTE 14. THE TRANSITION LENGTH FOR CASES H, I AND J SHALL BE 10 FT MINIMUM.
10. FOR EACH CURB RAMP, THE FOLLOWING DESIGN INFORMATION SHALL BE PROVIDED BUT NOT LIMITED TO: CURB RAMP CASE LETTER DESIGNATION, CURB RAMP ALIGNMENT AND CENTERLINE LOCATION REFERENCE, SECTIONS, DETAILS, AND PROFILE, DIMENSION X AS APPLICABLE, DIMENSIONS, CROSS SLOPES AND GRADES FOR Y AND W AS APPLICABLE, CURB HEIGHT, AND ELEVATIONS AT BOTTOM AND TOP OF CURB RAMP AND AT TOP OF FLARE, BCR AND ECR AS APPLICABLE.
11. PULL BOXES, METER BOXES, MAINTENANCE HOLE COVERS, VAULT LIDS, POWER POLES, ETC. ARE NOT PERMITTED WITHIN ANY PART OF CURB RAMP, INCLUDING FLARED TRANSITIONS AND TURNING SPACES AT THE TOP AND BOTTOM OF CURB RAMP. WHERE AN EXISTING CURB RAMP IS BEING UPGRADED OR WHERE AN EXISTING BI-DIRECTIONAL CURB RAMP IS BEING CONVERTED TO STANDARD DUAL UNIDIRECTIONAL CURB RAMP, EXISTING BOXES, COVERS, AND LIDS THAT END UP WITHIN THE CURB RAMP FLARED TRANSITION AREAS MAY BE PERMITTED TO REMAIN IN-PLACE, PER NOTE 14. HOWEVER, THEY SHALL BE PRE-APPROVED AND INSTALLED FLUSH ALL AROUND WITH THE ADJACENT SURFACE, AND THEIR SURFACE SHALL HAVE A MINIMUM STATIC COEFFICIENT OF FRICTION OF 0.80 WHEN TESTED PER ASTM C1028. THE USE OF CURB RETURNS IN LIEU OF FLARES SHALL ALSO BE CONSIDERED BY THE APPLICANT.
12. A NON-WALKABLE SURFACE OR BARRIER SHALL BE PROVIDED WHERE EXISTING CATCH BASINS, MAINTENANCE HOLE COVERS, OR ANY OTHER FIXED STRUCTURES DO NOT PERMIT CONSTRUCTING A FLARED CURB TRANSITION FOR A CURB RAMP. THE NON-WALKABLE SURFACE OR BARRIER SHALL BE CONSTRUCTED TO PREVENT PEDESTRIAN TRAVEL ACROSS A RADIAL CURB TRANSITION FOR A CURB RAMP. ALL NON-WALKABLE SURFACES OR BARRIERS INCLUDING BUT NOT LIMITED TO, COBBLES EMBEDDED IN CONCRETE, AN AREA ENCLOSED BY A 6 INCH HIGH MINIMUM CURB HEIGHT, LANDSCAPING, OR ANY OTHER NON-WALKABLE SURFACES OR BARRIERS, SHALL BE APPROVED PER NOTE 14.
13. FOR DISCRETIONARY PROJECTS THAT ENCOMPASS CURB RETURNS REQUIRING PUBLIC WORKS IMPROVEMENTS FROM THE DEPARTMENT OF CITY PLANNING OR COUNCIL OFFICE, PERMITTEE SHALL PROVIDE ADEQUATE DEDICATION OR EASEMENT FOR DESIGNING CURB RAMP CASES A, B, C, D, OR G USING SECTIONS A, C, OR E ONLY. CURB RAMP DESIGNS USING SECTIONS B, D, F, G AND H OR USE OF EXCEPTIONS ALLOWED ON BUREAU OF ENGINEERING SPECIAL ORDERS, ARE NOT PERMITTED.
14. CURB RAMP DESIGN EXCEPTIONS IDENTIFIED IN NOTES 1, 2, 5, 8, 9, 11 AND 12 SHALL BE APPROVED BY THE CITY ENGINEER AND DOCUMENTATIONS RECORDED IN WRITING IN THE CONSTRUCTION DRAWINGS.
15. EXCEPT WHERE NOTE 16 (HEREON BELOW) APPLIES, THE TURNING SPACE SHALL BE A PLANAR SURFACE WITH 2% MAXIMUM SLOPES AND GRADES IN ALL DIRECTIONS.
16. AT MIDBLOCK PEDESTRIAN STREET CROSSINGS, CROSS SLOPES OF UNIDIRECTIONAL CURB RAMP, AND ASSOCIATED TURNING SPACES SLOPES AND GRADES THAT ARE PARALLEL TO THE STREET GRADE MAY BE EQUAL TO THE PREVAILING STREET GRADE. AT ALL OTHER PEDESTRIAN STREET CROSSINGS, THAT HAVE NO YIELD OR STOP CONTROLS OR WHERE THERE IS A TRAFFIC SIGNAL THAT IS DESIGNED FOR THE GREEN PHASE (WHERE VEHICLES CAN PROCEED THROUGH THE CROSSING WITHOUT SLOWING OR STOPPING), THE CROSS SLOPES OF UNIDIRECTIONAL CURB RAMP, AND ASSOCIATED TURNING SPACES SLOPES AND GRADES THAT ARE PARALLEL TO THE STREET GRADE MAY BE EQUAL TO THE PREVAILING STREET GRADE BUT NOT TO EXCEED 5%. THIS NOTE IS NOT APPLICABLE TO CROSS SLOPES OF BI-DIRECTIONAL CURB RAMP AND THEIR ASSOCIATED BOTTOM TURNING SPACE SLOPES AND GRADES.
17. FOR CASES E, G, H, I AND J, DRAINAGE CONTROL AND FLOODING SHALL BE ASSUMED TO BE IMPACTED. CONFORM TO REQUIREMENTS LISTED IN "NOTE TO DESIGNER" ON SHEET 7 OF 9.
18. FOR WORK FALLING WITHIN ADJOINING JURISDICTIONS SUCH AS THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS), THE MOST STRINGENT CURB RAMP STANDARDS REQUIREMENTS SHALL GOVERN.

STANDARD PLAN NO. S-442-6 VAULT INDEX NUMBER B-4786 SHEET 9 OF 9 SHEETS



- NOTES**
1. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADOPTED BY THE BOARD OF PUBLIC WORKS AS MODIFIED BY THE CORRESPONDING ISSUE OF THE CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS BROWN BOOK.
 2. CONCRETE SIDEWALK SHALL HAVE A MINIMUM THICKNESS (t) OF 3 INCHES.
 3. MINIMUM 4-INCH UNTREATED BASE MATERIAL SHALL BE INSTALLED UNDER CONCRETE SIDEWALK.
 4. EITHER TYPE "A" CONCRETE CURB OR TYPE "C" INTEGRAL CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED ADJACENT TO ALL SIDEWALKS. SEE THE LATEST VERSION OF STANDARD PLAN S-442 FOR TYPES OF CURBS. IF EXISTING CURB REQUIRES REMOVAL AND REPLACEMENT, RECONSTRUCT CURB TO MATCH EXISTING CURB TYPE. CITY ENGINEER SHALL DETERMINE THE TYPE OF CURB FOR ALL NEW CURB CONSTRUCTION.
 5. THE SIDEWALK SHALL HAVE A MINIMUM WIDTH 12" OF 5 FEET AND BE SLOPED TOWARD THE STREET FLOW LINE. THE MAXIMUM SIDEWALK GRADE INCLUDING THE 14-INCH CONSTRUCTION TOLERANCE IS 2 PERCENT. THE MINIMUM SIDEWALK GRADE INCLUDING THE 14-INCH CONSTRUCTION TOLERANCE IS 0.5 PERCENT.
 6. SIDEWALK WIDTH 12" OF LESS THAN 5 FEET SHALL REQUIRE APPROVAL BY THE CITY ENGINEER (A MINIMUM 5 BY 5 FEET SQUARE PASSING SPACES SHALL BE REQUIRED AT INTERVALS OF NO GREATER THAN 200 FEET).
 7. THE STREET BORDER (W) SHALL BE IN ACCORDANCE WITH DIMENSIONS LISTED ON THE LATEST VERSION OF STANDARD PLAN S-470.
 8. AS AN ELEMENT OF THE SIDEWALKS, CURB RAMP SHALL BE CONSTRUCTED AT ALL STREET CORNERS AND MID-BLOCK CROSSWALKS IN ACCORDANCE WITH THE LATEST VERSION OF STANDARD PLAN S-442, UNLESS CROSSING IS PROHIBITED AT A PARTICULAR LOCATION.
 9. THE ESTABLISHMENT OF NEW PARKWAYS SHALL REQUIRE APPROVAL BY THE CITY ENGINEER.
 10. RECONSTRUCTION OF SIDEWALKS MAY REQUIRE REMODELING ON PRIVATE PROPERTY TO JOIN CONSTRUCTION OF NEW SIDEWALK TO PRIVATE IMPROVEMENTS.
 11. AT LOCATIONS WHERE ANY REQUIREMENTS OF THIS STANDARD PLAN S-442 CANNOT BE MET, THE DESIGNER AND/OR CONTRACTOR SHALL REQUEST DIRECTION FROM THE CITY ENGINEER PRIOR TO THE COMPLETION OF DESIGN.

BUREAU OF ENGINEERING		DEPARTMENT OF PUBLIC WORKS		CITY OF LOS ANGELES	
SIDEWALKS		STANDARD PLAN		S-442-6	
PREPARED MARK CHAMBERLAIN, P.E. BUREAU OF ENGINEERING	SUBMITTED [Signature] [Signature] BUREAU OF ENGINEERING	APPROVED [Signature] [Signature] BUREAU OF ENGINEERING	NO. C-4846 [Stamp]	SUPERSEDES S-442 S-440	REFERENCES
CHECKED DAVE MESSERSmith, P.E. BUREAU OF ENGINEERING	DESIGNED BY [Signature] DEPUTY CITY ENGINEER	DATE [Signature] CITY ENGINEER	VAULT INDEX NUMBER B-4786	SHEET 1 OF 1 SHEET	



BUREAU OF ENGINEERING		DEPARTMENT OF PUBLIC WORKS		CITY OF LOS ANGELES	
JOINTS IN CONCRETE PAVEMENT		STANDARD PLAN		S-430-1	
SUBMITTED [Signature] [Signature] BUREAU OF ENGINEERING	NO. C-4846 [Stamp]	SUPERSEDES S-442 S-440	REFERENCES	VAULT INDEX NUMBER B-4117	
APPROVED [Signature] [Signature] BUREAU OF ENGINEERING	DESIGNED BY [Signature] DEPUTY CITY ENGINEER	DATE [Signature] CITY ENGINEER	NO. C-4846 [Stamp]	SHEET 1 OF 1 SHEETS	



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER: MICHAEL A. SHULL
PROJECT LANDSCAPE ARCHITECT: [Signature]
ASSISTANT GEN. MANAGER: RAMON BARRAJAS
LIC. NO. [Blank]
LIC. NO. [Blank]
DATE: [Blank]



PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
7701 Laurel Canyon Blvd
North Hollywood, CA 91605

REVISIONS:	DATE:
△	
△	
△	
△	
△	
△	

PLAN NAME:
SIDEWALK IMPROVEMENT DETAILS

DRAWN BY:
ZITA HUANG
CONTRACTOR

APPROVED BY:
[Signature]
CK

SCALE:
3/32" = 1'-0"

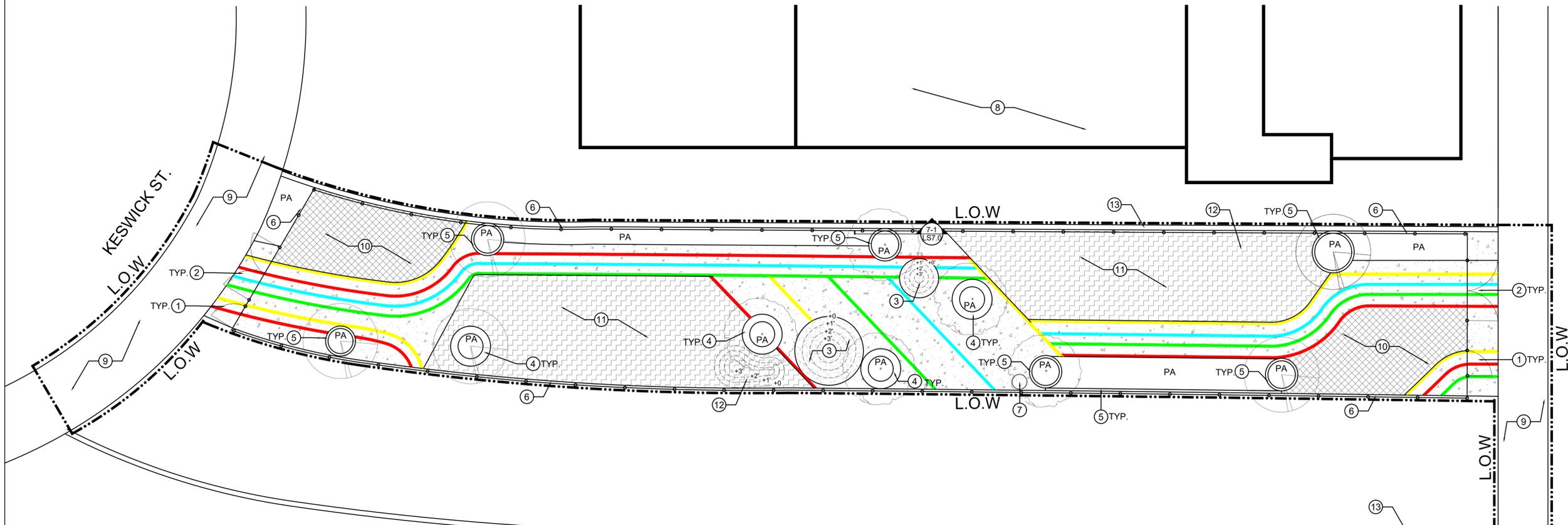
ISSUE DATE:
09/2022

PRJ # FILE NO.

DRAWING NO.
LS-1.2

SHEET 8 OF 21 SHEETS

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SYMBOL	NAME	SOURCES	SQ.F	DETAIL
	EXPOSING AGGREGATE CONCRETE PAVERS, LIGHT GRAY COLOR, MEDIUM RETARDANT FINISH	The Bomanite Company, or submitted approved equal	2770	2-1,LS7.0 3-1,LS7.0 4-1,LS7.0
	RESILIENT SURFACE WEAR COURSE: TOT TURF STANDARD 1-4mm TVP COLOR: LIGHT GREY	Game time or submitted approved equal	925	1-1,LS 7.0 2-1,LS7.0
	SYNTHETIC TURF BE FOREVER LONG	K9 turf or submitted approved equal	198	4-1,LS7.0
	PAVER TILE, 12" X 6" X 2", AVAILABLE AT WAUSAU TILE, COLOR: UG-50 **25	https://wausautile.com/Products/Paver-Custom-Colors.cfm or approved equal. Submit sample to RAP landscape architecture prior to construction	160	2-1,LS7.0
	PAVER TILE, 12" X 6" X 2", AVAILABLE AT WAUSAU TILE, COLOR: UG-40 **44	https://wausautile.com/Products/Paver-Custom-Colors.cfm or approved equal. Submit sample to RAP landscape architecture prior to construction	180	2-1,LS7.0 5-1,LS7.0
	PAVER TILE, 12" X 6" X 2", AVAILABLE AT WAUSAU TILE, COLOR: WG-40 **39	https://wausautile.com/Products/Paver-Custom-Colors.cfm or approved equal. Submit sample to RAP landscape architecture prior to construction	135	2-1,LS7.0
	PAVER TILE, 12" X 6" X 2", AVAILABLE AT WAUSAU TILE, COLOR: WG-30 **39	https://wausautile.com/Products/Paver-Custom-Colors.cfm or approved equal. Submit sample to RAP landscape architecture prior to construction	140	2-1,LS7.0
	RESILIENT SURFACE WEAR COURSE: TOT TURF STANDARD 1-4mm TVP COLOR: GREEN	Game time or submitted approved equal	2445	1-1,LS7.0 2-1,LS7.0

- LEGEND:**
- 1 PEDESTRIAN GATE, 5' WIDE, COLOR #E7E7E7, SEE DETAIL 11-1, SHEET LS7.1
 - 2 VEHICULAR GATE, 12' WIDE, COLOR #E7E7E7, SEE DETAIL 10-1, SHEET LS7.1
 - 3 SYNTHETIC TURF MOUNT, SEE PLAN THIS SHEET FOR CONTOUR INFORMATION, SEE DETAIL 4-1, SHEET LS7.0
 - 4 CONCRETE SEATING WALL, 18" HIGH, 18" WIDE, COLOR: SAME LIGHT GRAY COLOR AS CONCRETE PAVER. FINISH: SAME MEDIUM RETARDANT FINISH AS CONCRETE PAVER. SEE DETAIL 5-1, SHEET LS 7.0
 - 5 CONCRETE CURB, 6" WIDE, SEE DETAIL / SECTION ELEVATION 1-1, 3-1., SHEET LS7.0
 - 6 LASER CUT STEEL FENCE, 8' HIGH, SEE DETAIL 7-1, SHEET LS7.0
 - 7 TRASH RECEPTACLE, KEYSTONE RIDGE MODEL RE3D-55 (CRE03-ME11DLT-0000), QTY. 2, WITH DOOR, ELEVATED LEGS AND FLAT LID. IN-GROUND MOUNT. PROVIDE CONCRETE PAD. 55 GALLON LINER PROVIDED BY RAP STAFF INCLUDE LOCK TABS ON DOOR. PAD LOCKS PROVIDED BY RAP STAFF AVAILABLE THROUGH KEYSTONE RIDGE DESIGNS.COM. CONTACT BRANDON STEFFANUS 909- 981-9368 OR APPROVED EQUAL. COLOR TO BE GREEN. SEE DETAIL 6-1, SHEET LS7.0.
 - 8 EXISTING BUILDING
 - 9 EXISTING SIDEWALK TO BE IMPROVED, SEE LS 1 SERIES
 - 10 FITNESS AREA, THE EQUIPMENT IS AVAILABLE THROUGH goutdoorfitness.com. LAYOUT INFORMATION & EQUIPMENT MODEL # SEE BLOWUP PLAN LS 2.1
 - 11 PLAYGROUND AREA, THE EQUIPMENT IS AVAILABLE THROUGH GAMETIME.COM. LAYOUT INFORMATION & EQUIPMENT MODEL # SEE BLOWUP PLAN LS 2.2
 - 12 RESILIENT SURFACE MOUNT, SEE PLAN THIS SHEET FOR CONTOUR INFORMATION
 - 13 EXISTING CONCRETE WALL

CONCRETE & FENCE NOTES:

- n. SEE SHEET LS-2.4, FOR MORE INFORMATION ON SCORE LINES AND EXPANSION JOINTS.
- o. PLACE SCORE LINES AT ALL FENCE POSTS FOR MOWSTRIPS AND CURBS.
- p. ALL CONCRETE POURS WILL TAKE PLACE AFTER FENCE POSTS ARE IN PLACE BUT BEFORE ANY RAILING OR FABRIC IS INSTALLED. COORDINATE WITH FENCING CONTRACTOR.
- q. FENCE POST SPACING IS EQUIDISTANT UNLESS GATES DICTATE OTHERWISE. REFER TO LAYOUT PLAN AND FENCING DETAILS ON SHEET LS-5.0 FOR CLARIFICATION.
- r. FENCE POST FOOTINGS SHALL NOT INTERFERE WITH CONCRETE MOWSTRIPS OR PADS.
- s. REFER TO SPECIFICATIONS FOR MORE INSTRUCTIONS.

GENERAL NOTE:

- a. CONTRACTOR TO DETERMINE SPOT ELEVATIONS TO PROVIDE POSITIVE DRAINAGE TO AREA SUMP.
- b. CONTRACTOR TO PLACE AREA DRAINS AS NEED AND CONNECT TO AREA SUMP.
- c. CONTRACTOR TO PROVIDE OVERFLOW LINE TO A POP-UP BUBBLER STYLE NEAR LAUREL CANYON BLVD.

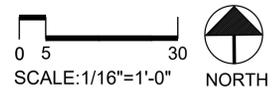
CONSTRUCTION NOTES:

- d. ALL FORMS AND ALIGNMENTS OF PAVING, LAYOUT AND LOCATION OF ALL SITE FEATURES SHALL BE REVIEWED AND APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION INSTALLATION(GIVE A MINIMUM OF 72 HOURS NOTICE).
- e. CONTRACTOR/RAP STAFF SHALL VERIFY EXISTING SITE CONDITIONS, UTILITIES AND PLACEMENT OF ELEMENTS PRIOR TO COMMENCEMENT OF WORK WITH THE PROJECT LANDSCAPE ARCHITECT. FAILURE TO DO SO WILL HOLD CONTRACTOR RESPONSIBLE FOR ANY ADDITIONAL COSTS THAT ARE ASSOCIATED WITH THE DISCREPANCIES.
- f. ALL CONSTRUCTION WORK SHALL ADHERE TO THE DETAILS AND SPECIFICATIONS AS PROVIDED.
- g. THESE NOTES SHALL BE USED IN CONJUNCTION WITH THE PLANS AND ANY DISCREPANCIES BETWEEN NOTES, SPECS AND PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.

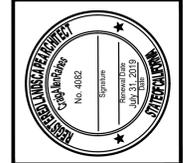
- h. CONTRACTOR MUST CHECK ALL DIMENSION AND SITE CONDITIONS BEFORE STARTING WORK. THE PROJECT LANDSCAPE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES WITH WHAT IS SHOWN AND WHAT IS OCCURRING IN THE FIELD OR POSSIBLE DEFICIENCIES PRIOR TO COMMENCEMENT OF WORK.
- i. CLEAN-UP SHALL TAKE PLACE ON A DAILY BASIS. STANDARD BMP'S SHALL BE IN PLACE AND MAINTAINED TO PREVENT SEDIMENT RUNOFF INTO CITY'S STORM DRAIN SYSTEM DURING ALL PHASES OF CONSTRUCTION.
- j. THE SITE SHALL ADHERE TO THE SUMP PROVISIONS REQUIRED FOR SUCH WORK.
- k. CONTRACTOR TO SUBMIT TEAR SHEETS OR SAMPLES OF ALL MATERIALS, SITE AMENITIES AND FINISH TYPES USED FOR THE PROJECT PRIOR TO COMMENCEMENT OF SAID WORK.
- l. ALL NEW Poured IN PLACE CONCRETE SHALL JOIN FLUSH EXISTING CONCRETE/D.G./ASPHALT WHERE OCCURS.

IRRIGATION NOTES:

- m. All IRRIGATION COMPONENT SHOULD BE PROVIDED BY RAIN BIRD.



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER: MICHAEL A. SHULL ASSISTANT GEN. MANAGER: RAMON BARAJAS
PROJECT LANDSCAPE ARCHITECT: CRAMER BAMES
PROJECT ENGINEER:
AS-BUILT DRAWN BY: _____ DATE: _____



PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
7701 Laurel Canyon Blvd
North Hollywood, CA 91605

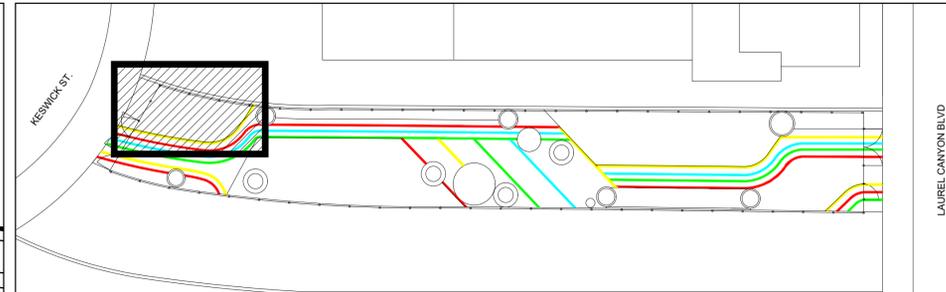
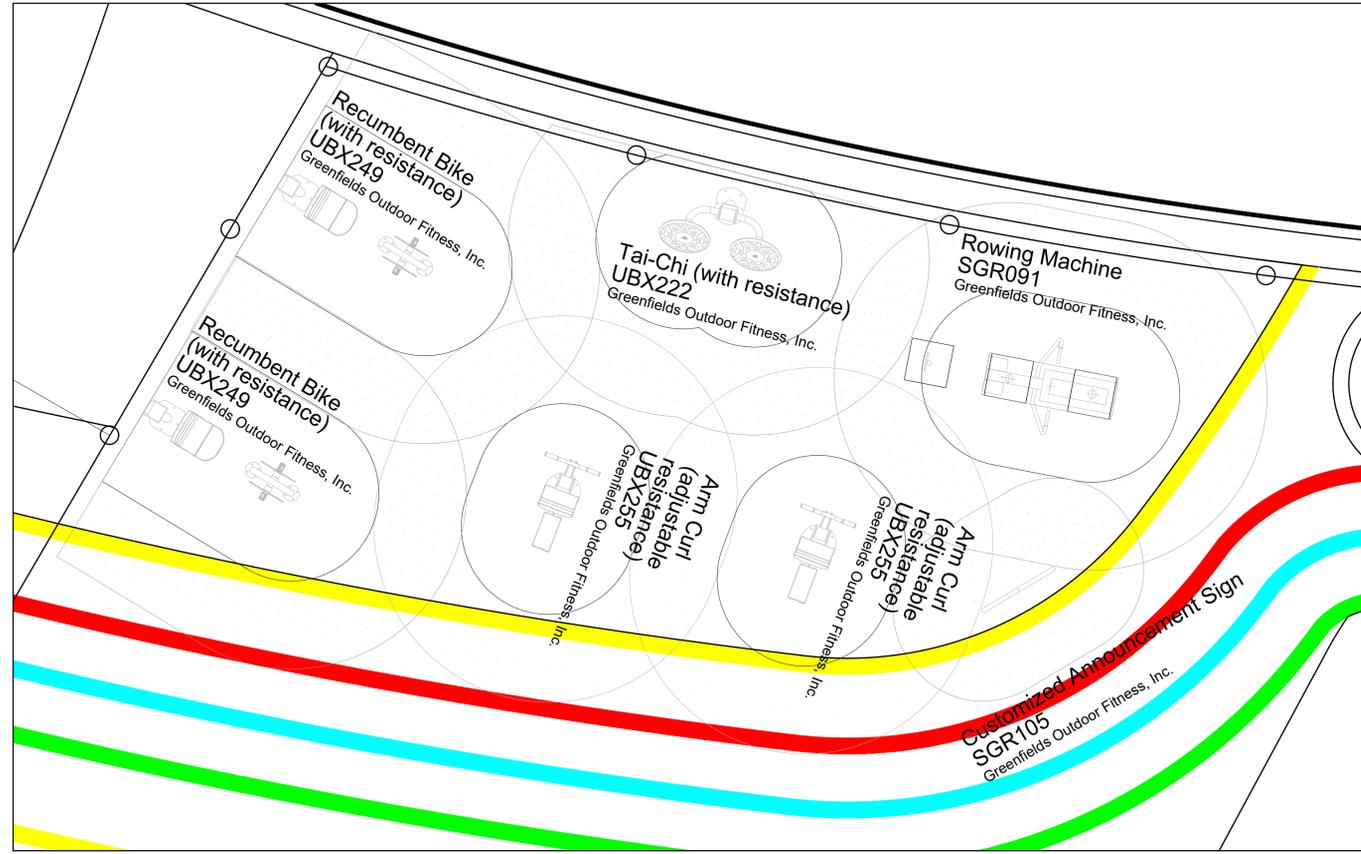
REVISIONS:	DATE:

PLAN NAME:
CALL OUT PLAN

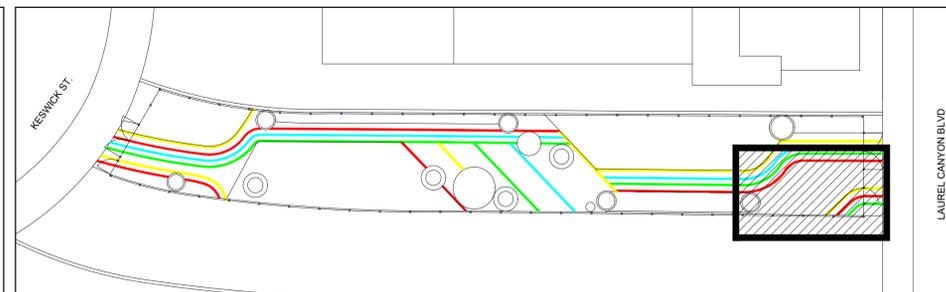
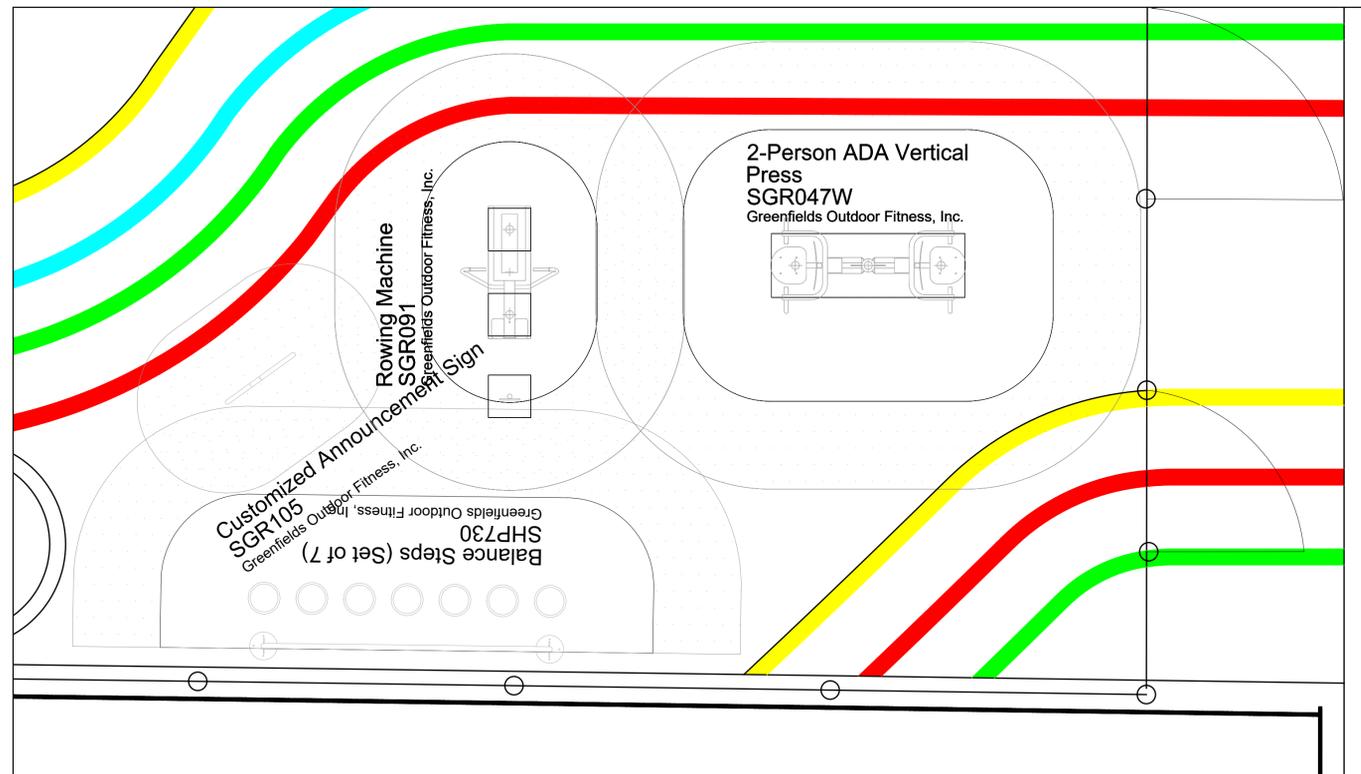
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SCALE: 3/32" = 1'-0"	ISSUE DATE: 09/2022
PRJ #	FILE NO.

DRAWING NO.
LS-2.0
SHEET 9 OF 21 SHEETS

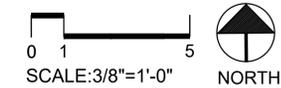
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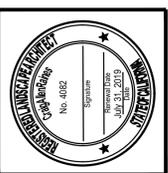
KEY MAP N.T.S



KEY MAP N.T.S



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER: MICHAEL A. SHULL ASSISTANT GEN. MANAGER: RAMON BARAJAS
PROJECT LANDSCAPE ARCHITECT: GRAMER
PROJECT ENGINEER: _____
DATE: _____



PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
**7701 Laurel Canyon Blvd
North Hollywood, CA 91605**

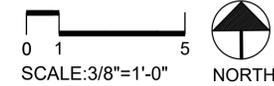
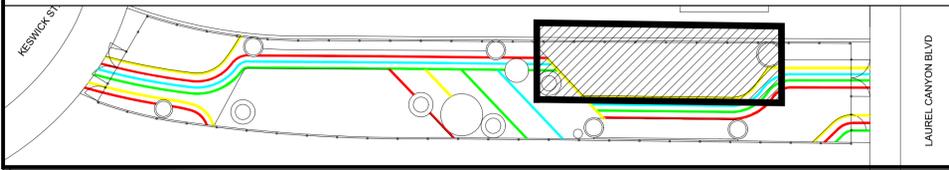
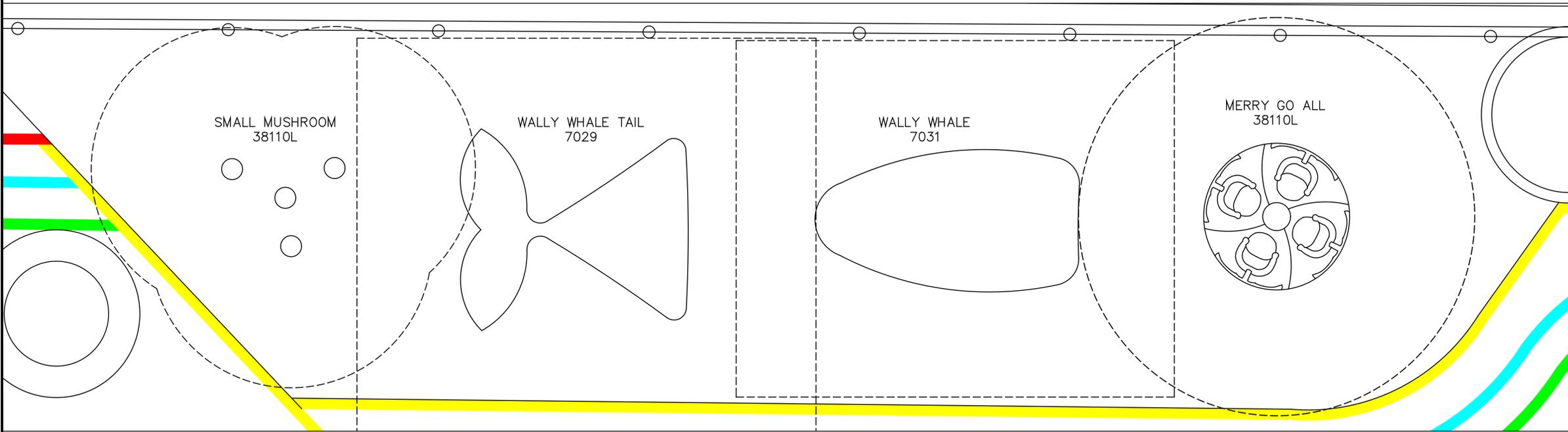
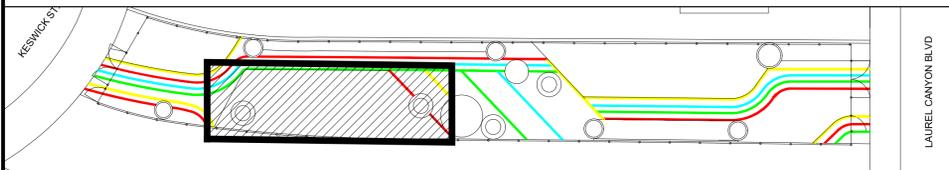
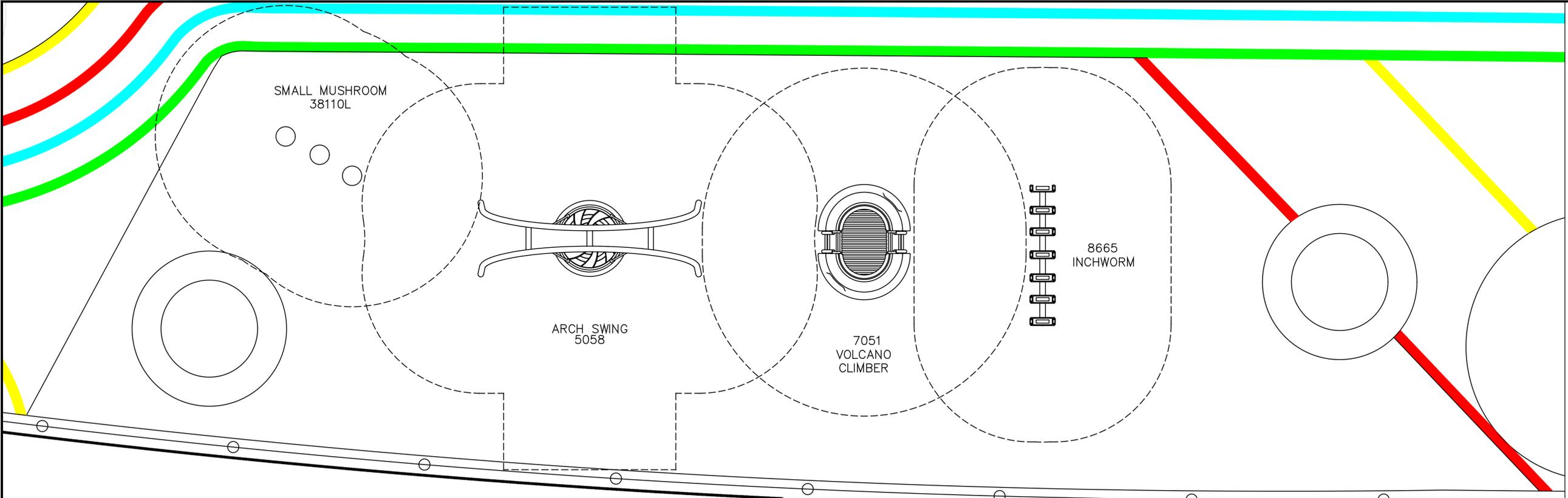
REVISIONS:	DATE:
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PLAN NAME:
**BLOWUP
PLAN 1**

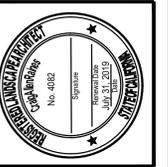
DRAWN BY: DPA/HMS CANDOR/R	APPROVED BY: C.R.
SCALE: 3/8" = 1'-0"	ISSUE DATE: 09/2022
PRJ #	FILE NO.

DRAWING NO.
LS-2.1
SHEET 10 OF 21 SHEETS

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THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER: MICHAEL A. SHULL ASSISTANT GEN. MANAGER: RAMON BARAJAS
PROJECT LANDSCAPE ARCHITECT: [NAME] LIC. NO. [NO.]
PROJECT ENGINEER: [NAME] LIC. NO. [NO.]
AS-BUILT DRAWN BY: [NAME] DATE: [DATE]



PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
**7701 Laurel Canyon Blvd
North Hollywood, CA 91605**

REVISIONS:	DATE:
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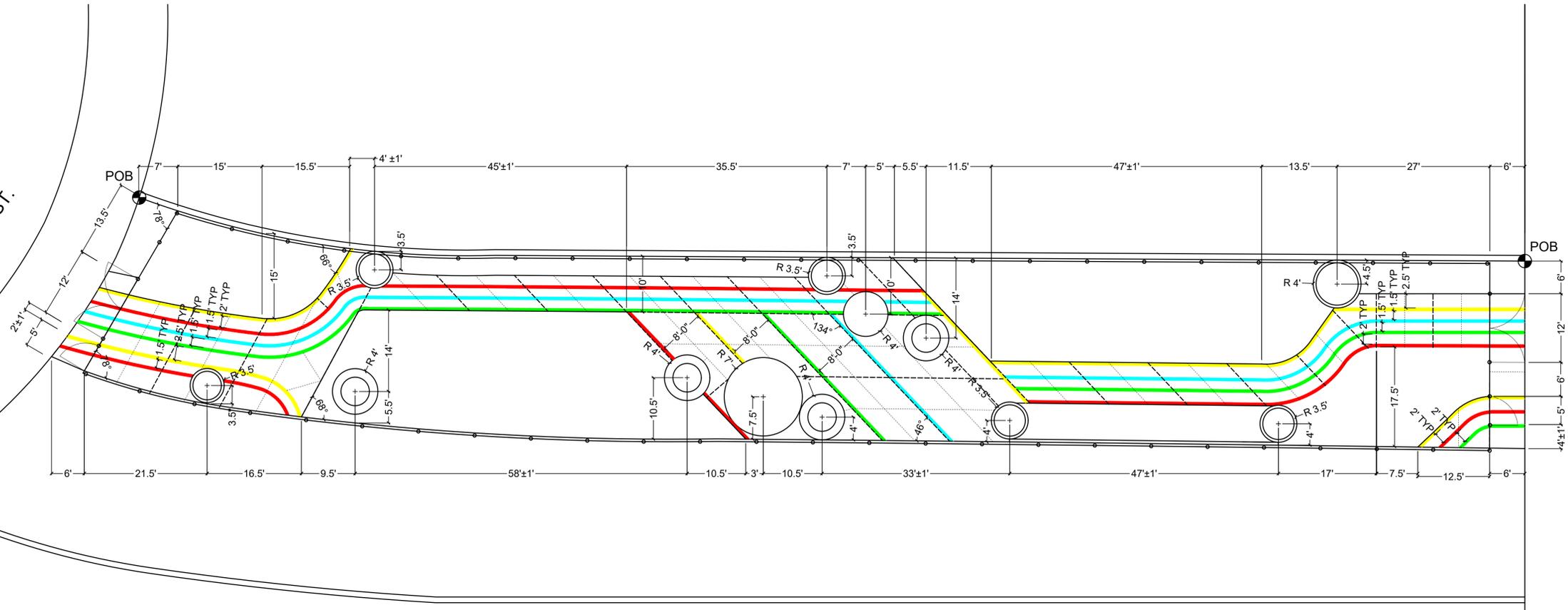
PLAN NAME:
**BLOWUP
PLAN 2**

DRAWN BY: DINA HUNG CANDORINI	APPROVED BY: C.R.
SCALE: 3/8"=1'-0"	ISSUE DATE: 09/2022
PRJ #	FILE NO.

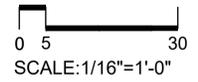
DRAWING NO.
LS-2.2
SHEET 11 OF 21 SHEETS

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KESWICK ST.



LAUREL CANYON BLVD



DIGALERT

Call Toll Free
1-800-227-2600

TWO
WORKING DAYS
BEFORE YOU
DIG

Underground Service Alert
of Southern California



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS

GENERAL MANAGER: MICHAEL A. SHULL ASSISTANT GEN. MANAGER: RAMON BARAJAS

PROJECT LANDSCAPE ARCHITECT: CAMERON BAMES LIC. NO. _____
PROJECT ENGINEER: _____ LIC. NO. _____
AS-BUILT DRAWN BY: _____ DATE: _____



PROJECT NAME:
KESWICK STREET PARK

ADDRESS:
7701 Laurel Canyon Blvd
North Hollywood, CA 91605

REVISIONS:	DATE:
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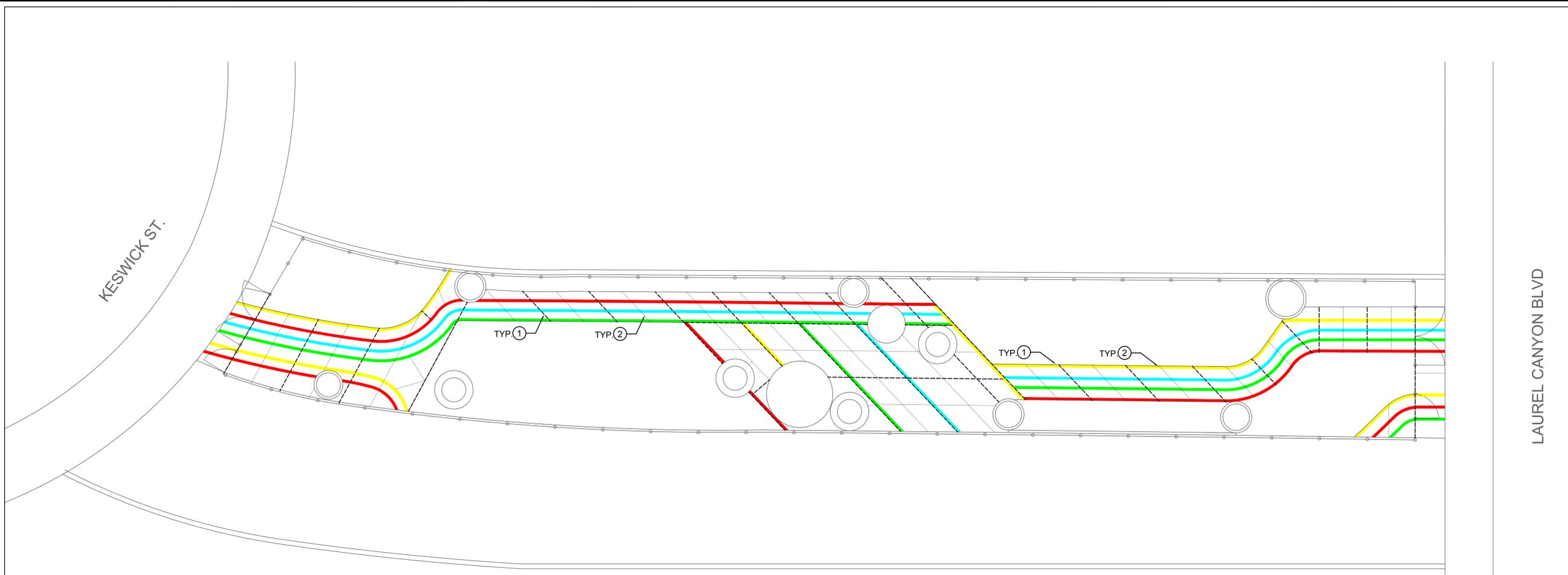
PLAN NAME:
LAYOUT PLAN

DRAWN BY: DPA/HMS C/S	APPROVED BY:
SCALE: 3/32" = 1'-0"	ISSUE DATE: 09/2022
PRJ #	FILE NO.

DRAWING NO.
LS-2.3

SHEET 12 OF 21 SHEETS

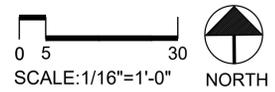
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LEGEND:

--- ① EXPANSION JOINT

--- ② CONTROL JOINT



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of Southern California



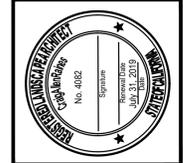
THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS

GENERAL MANAGER: MICHAEL A. SHULL ASSISTANT GEN. MANAGER: RAMON BARAJAS

PROJECT LANDSCAPE ARCHITECT: CAMERON BARNES LIC. NO. _____

PROJECT ENGINEER: _____ LIC. NO. _____

AS BUILT BY: _____ DATE: _____



PROJECT NAME:
KESWICK STREET PARK

ADDRESS:
7701 Laurel Canyon Blvd
North Hollywood, CA 91605

REVISIONS:	DATE:
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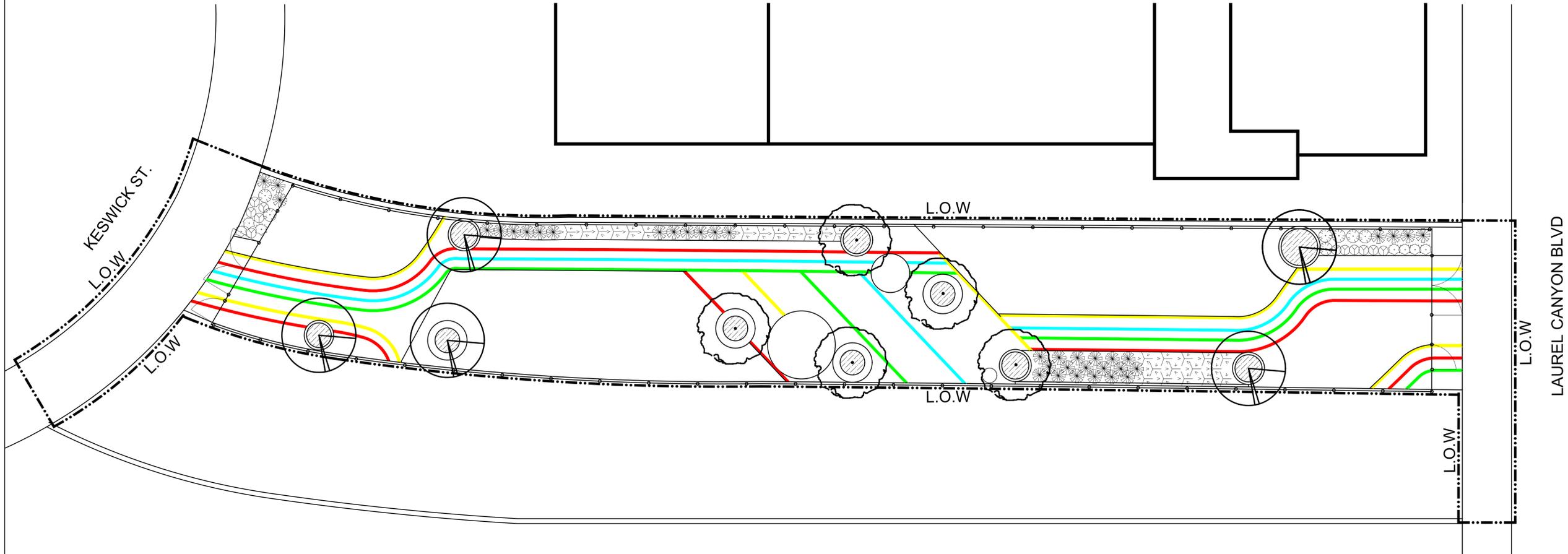
PLAN NAME:
EXPANSION & CONTROL JOINT

DRAWN BY: DPA/HMS C/S	APPROVED BY: C/S
SCALE: 3/32" = 1'-0"	ISSUE DATE: 09/2022
PRJ #	FILE NO.

DRAWING NO.
LS-2.4

SHEET OF SHEETS

THE CITY OF LOS ANGELES OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.



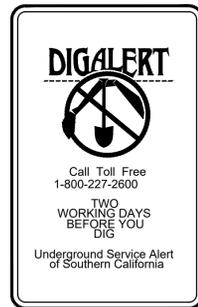
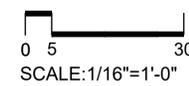
SHRUBS:

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPC COLUMN	QUANTITY	RESOURCE
	EQUISETUM HYEMALE	HOREWTAIL	5 GAL.	3'	37	MONROVIA OR APPROVED AS EQUAL
	MUHLENBERGIA RIGENS	DEER GRASS	5 GAL.	3'	7	MONROVIA OR APPROVED AS EQUAL
	SALVIA APIANA	WHITE SAGE	3 GAL.	2'	11	MONROVIA OR APPROVED AS EQUAL
	PENNISETUM ORIENTALE 'KARLEY ROSE'	ORIENTAL FOUNTAIN GRASS 'KARLEY ROSE'	3 GAL.	2'	27	EL NATIVO GROWERS OR APPROVED AS EQUAL
	SENECIO MANDRALISCAE	BLUE CHALK STICKS	1 GAL.	2'	7	SAN MARCOS GROWER OR APPROVED AS EQUAL
	MULCH					SEE DETAIL 1-1 SHEET LS 7.0 & DETAIL 20-1 SHEET 8.0

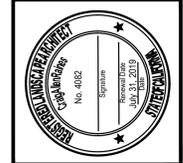
TREES:

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPC COLUMN	QUANTITY	RESOURCE
	PARKINSONIA ACULEATA	PALO VERDE	48" BOX		5	SAN MARCOS GROWERS OR APPROVED AS EQUAL
	AFROCARPUS GRACILIOR	FERN PINE TREE	36" BOX		5	SAN MARCOS GROWERS OR APPROVED AS EQUAL

NOTE:
LAYOUT OF ALL PROPOSED SITE ELEMENT WILL BE DONE UNDER THE SUPERVISION OF THE PROJECT LANDSCAPE ARCH IN RAP.



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER: MICHAEL A. SHULL ASSISTANT GEN. MANAGER: RAMON BARAJAS
PROJECT LANDSCAPE ARCHITECT: CAMERON DAVIES
PROJECT ENGINEER:
AS-BUILT DRAWN BY: DATE:



PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
**7701 Laurel Canyon Blvd
North Hollywood, CA 91605**

REVISIONS:	DATE:
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PLAN NAME:
PLANTING PLAN

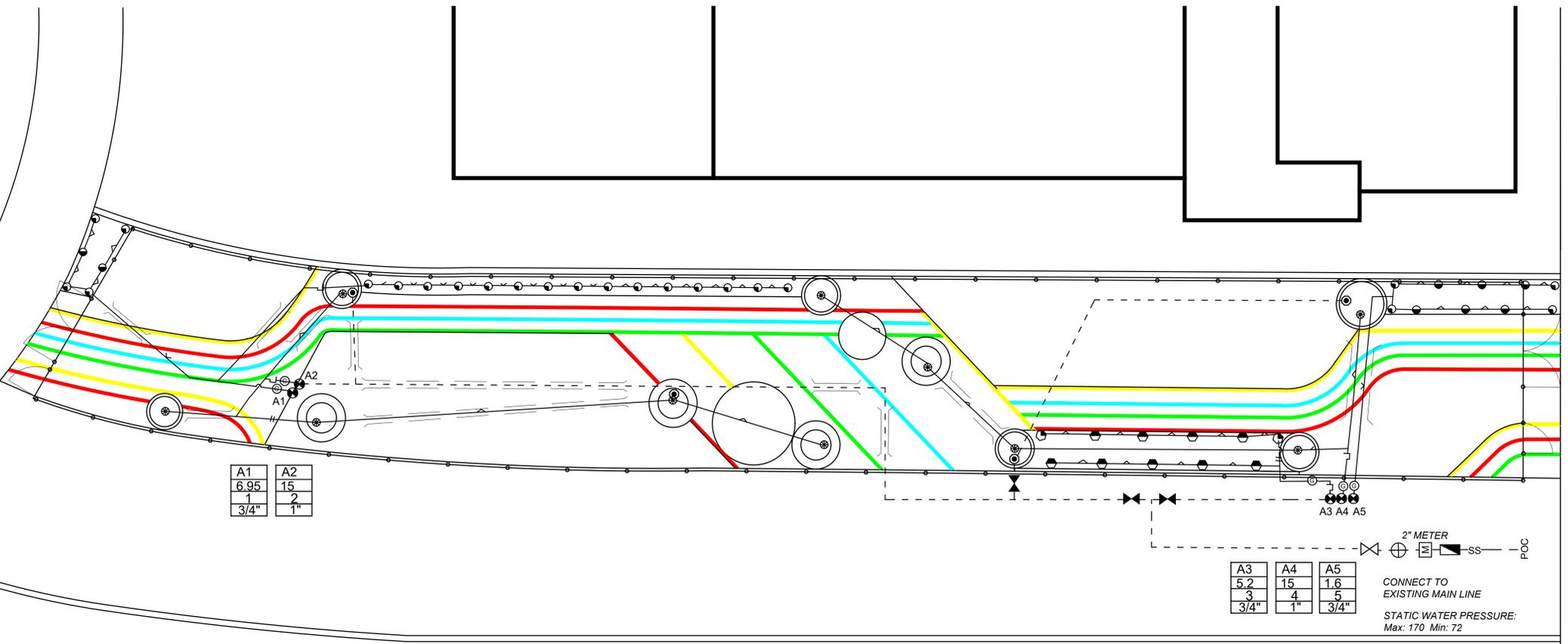
DRAWN BY: DINA HUNG CONTRIBUTOR	APPROVED BY:
SCALE: 3/32" = 1'-0"	ISSUE DATE:
PRJ #	FILE NO.

DRAWING NO.
LS-3.0
SHEET 14 OF 21 SHEETS

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KESWICK ST.

LAUREL CANYON BLVD



IRRIGATION LEGEND:

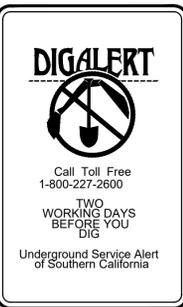
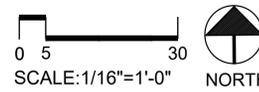
SYMBOL	MANUFACTURER/MODEL/ DESCRIPTION	QTY.	DEGREE	P.S.I.	GPM	RADIUS	DETAIL	REMARKS
●	RAINBIRD 1812-SAM-PRS 5 SERIES MPR SHRUB SPRAY 12" POPUP OR APPROVED EQUAL.	15	360	30	.41	5'	H/LS-6.0	ADJUST ARC AND RADIUS AS NEEDED FOR FULL COVERAGE.
●	RAINBIRD 1812-SAM-PRS 8 SERIES MPR SHRUB SPRAY 12" POPUP OR APPROVED EQUAL.	0	360	30	1.05	8'	H/LS-6.0	ADJUST ARC AND RADIUS AS NEEDED FOR FULL COVERAGE.
●	RAINBIRD 1812-SAM-PRS 8 SERIES MPR SHRUB SPRAY 12" POPUP OR APPROVED EQUAL.	9	180	30	.52	8'	H/LS-6.0	ADJUST ARC AND RADIUS AS NEEDED FOR FULL COVERAGE.
●	RAINBIRD 1812-SAM-PRS 8 SERIES MPR SHRUB SPRAY 12" POPUP OR APPROVED EQUAL.	2	90	30	.26	8'	H/LS-6.0	ADJUST ARC AND RADIUS AS NEEDED FOR FULL COVERAGE.
⊗	RAINBIRD 1402 BUBBLER ON RISER (3 PER TREE) OR APPROVED EQUAL.	10	FULL	30	.50	1'	J/LS-6.0	ADJUST ARC AND RADIUS AS NEEDED FOR FULL COVERAGE.

- NOTE:**
- LAYOUT OF ALL PROPOSED SITE ELEMENT WILL BE DONE UNDER THE SUPERVISION OF THE PROJECT LANDSCAPE ARCH IN RAP.
 - ALL IRRIGATION LOCATION ARE DIAGRAMMATIC.

3/4" PIPE	
1" PIPE	
1 1/4" PIPE	
1 1/2" PIPE	
2" PIPE	

IRRIGATION LEGEND:

SYMBOL	MANUFACTURER/MODEL/ DESCRIPTION	QTY.	REMARKS
⊗	2" MAIN LINE ISOLATION VALVE: NIBCO #P-619-RW IPS PUSH-ON TYPE GATE VALVE OR APPROVED EQUAL.	10	INSTALL PER DETAIL 'I' / LS-6.0
⊙	GATE VALVE	5	INSTALL PER DETAIL 'H' / LS-6.0
⊗	MANIFOLD GATE VALVE.	1	INSTALL PER DETAIL 'B' & 'C' / LS-6.0
⊗	RAINBIRD EFB-CP SERIES BRASS VALVE OR APPROVED EQUAL BRASS ELECTRIC REMOTE CONTROL VALVE, SEE PLAN CALLOUT FOR VALVE SIZE.	5	INSTALL PER DETAIL 'D' / LS-6.0
⊙	RAINBIRD 44LRC WITH KEY AND BRASS HOSE SWIVEL. PROVIDE ONE QUICK COUPLER KEY AND HOSE SWIVEL FOR EACH FIVE QUICK COUPLER INSTALLED (MINIMUM ONE QUICK COUPLER KEY) OR APPROVED EQUAL.	23	INSTALL PER DETAIL 'E' / LS-6.0
M	FLOW METER AND MASTER VALVE; TO BE BERMAD 1 1/2" 910 MODEL. FLOW SENSING NORMALLY OPEN. 24 AC INSTALL PER MFG. CONNECT TO CONTROLLER	1	
⊓	NEW BACKFLOW ENCLOSURE	1	
⊕	PRESSURE REGULATOR	1	
---	PRESSURE MAIN LINE, PVC CLASS 200 GASKETED PIPE WITH RESTRAINED FITTINGS AS REQUIRE PER DETAIL. 2" SIZE, UNLESS OTHERWISE NOTED. PROVIDE THRUST BLOCK PER DETAIL.	-	-
---	LATERAL LINE, P.V.C. SCH. 40 IPS PLASTIC PIPE; SOLVENT WELD, SIZE AS NOTED ON PLAN.	-	-
---	PVC SLEEVE UNDER PAVING. SCHEDULE 40 PVC SLEEVE SHALL BE TWO PIPE SIZES GREATER THAN PIPING WHICH IS TO RUN IN THE SLEEVE, OR 4" DIA. FOR CONTROL WIRES WITHOUT MAINLINE. COVER DEPTH SHALL BE THE SAME AS THE MAINLINE.	-	INSTALL PER DETAIL 'F' / LS-6.0
23.4	GALLONS PER MINUTE		REMOTE CONTROL VALVE
8	VALVE SEQUENCE		
1"	VALVE SIZE		



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER: MICHAEL A. SHULL
PROJECT LANDSCAPE ARCHITECT: RAMON BARAJAS
PROJECT ENGINEER: _____
AS BUILT BY: _____
DATE: _____



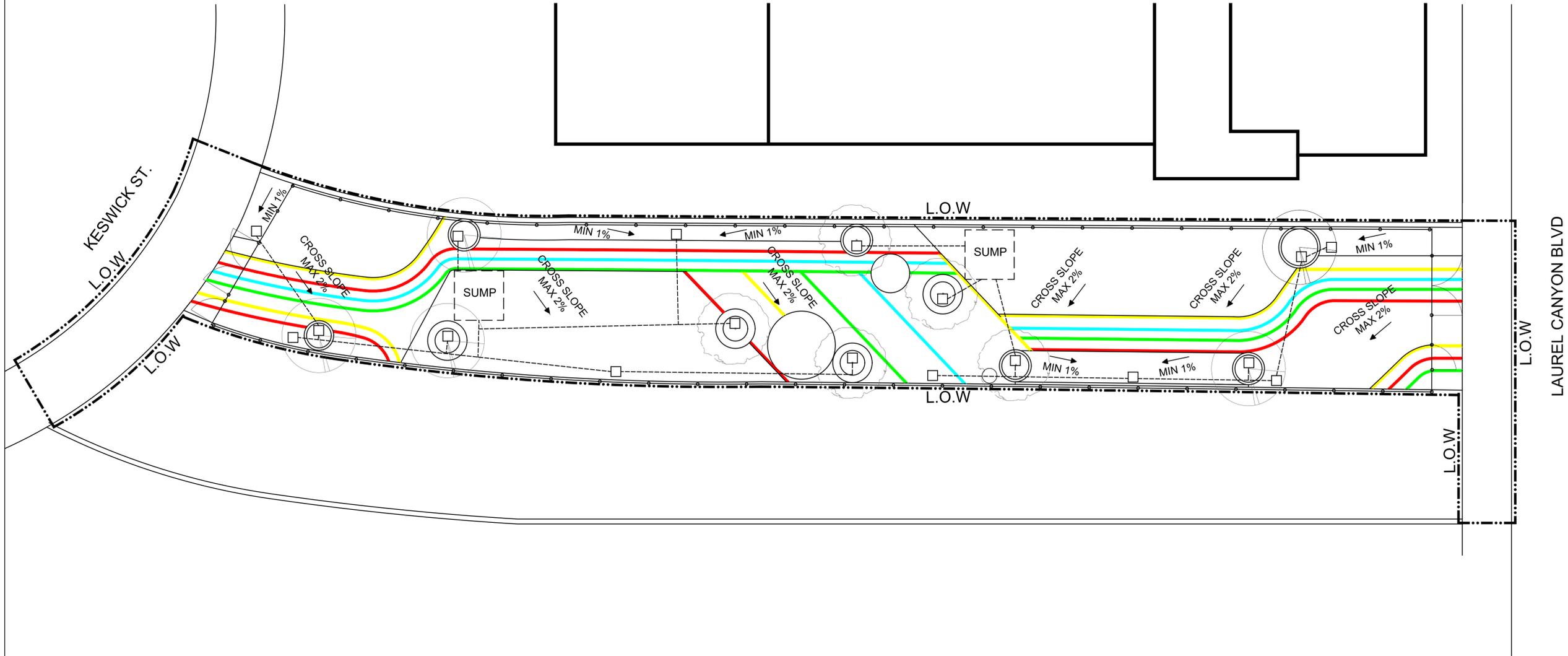
PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
**7701 Laurel Canyon Blvd
North Hollywood, CA 91605**

REVISIONS:	DATE:
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PLAN NAME:
IRRIGATION PLAN

DRAWN BY: _____ APPROVED BY: _____
SCALE: 3/32" = 1'-0" ISSUE DATE: _____
PRJ # _____ FILE NO. _____
DRAWING NO.
LS-4.0
SHEET 15 OF 21 SHEETS

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NOTES:

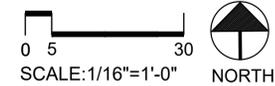
1. SLOPE ALL WALKWAYS TO DRAIN AT MINIMUM 1% TO ADJACENT DRAIN AREA / PLANTING AREA.
2. CONTRACTOR TO DETERMINE SPOT ELEVATIONS TO PROVIDE POSITIVE DRAINAGE TO AREA SUMP.
3. CONTRACTOR TO PLACE AREA PER PLAN TO AREA SUMP.
4. CONTRACTOR TO PROVIDE OVERFLOW LINE TO A POP-UP BUBBLER STYLE NEAR HOOVER STREET.
5. MINIMUM 12" OF COVER ON TOP OF ALL DRAIN PIPES.

GRADING NOTES:

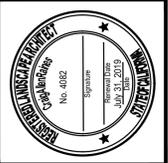
1. EXCAVATED FIELD AREAS SHALL BE BROUGHT TO NEW GRADE ELEVATION PER NEW CONTOURS AND SHALL BE GRADED EVENLY AS SHOWN.
2. REFER TO "TREE PRESERVATION SPECIFICATIONS" ON SHEET LS-0.3 FOR TREATMENT OF EXISTING TREES.
3. FINISH GRADES OF ALL MULCHED & TURF AREAS TO BE BROUGHT UP SMOOTHLY TO WITHIN 1" OF ADJACENT FINISH SURFACE OF ANY ADJACENT CONCRETE WALKWAYS, PERIMETER CURBS OR HEADERS. MAINTAIN EXISTING GRADES WITHIN THE ROOT ZONES OF ALL EXISTING TREES.
4. ANY IMPORTED FILL SHALL BE CLASS 'A' TOP SOIL AND HAVE A MINIMUM RELATIVE COMPACTION OF 90% MAX. DRY DENSITY PER SSPPC SPECIFICATIONS. SEE SHEETS LS-0.1 THRU LS-0.3.

LEGEND:

- ← FLOW LINE
- AREA DRAIN WITH GRATE PER DETAIL
- 4" PVC DRAIN LINE PER DETAIL 12" MIN COVER
- [SUMP] 10'X3'X10' GRAVEL SUMP, QTY. 5. OVER FLOW TO STORM DRAIN SEE DETAIL D, SHEET LS-4.1.



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER: MICHAEL A. SHULL ASSISTANT GEN. MANAGER: RAMON BARAJAS
PROJECT LANDSCAPE ARCHITECT: CAMERON BARNES
PROJECT ENGINEER: _____
AS BUILT BY: _____
DATE: _____



PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
**7701 Laurel Canyon Blvd
North Hollywood, CA 91605**

REVISIONS:	DATE:
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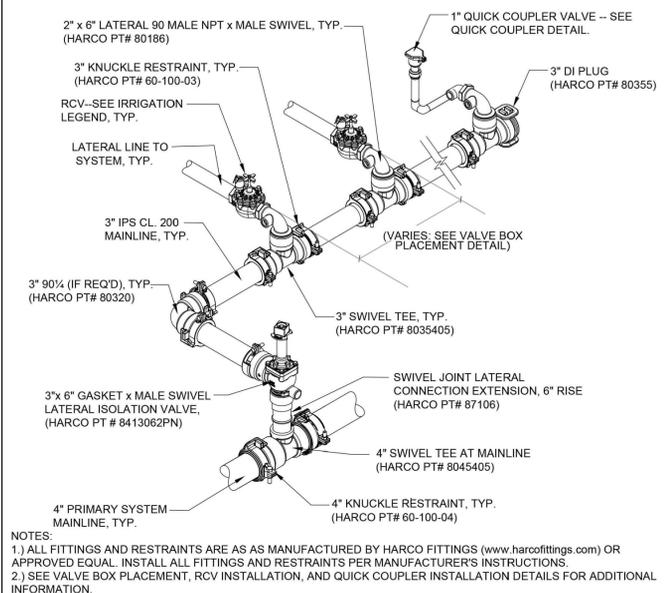
PLAN NAME:
DRAINAGE PLAN

DRAWN BY:
DATA HUNG
CHECKED BY:
C.K.
SCALE:
3/32" = 1'-0"
PRJ #

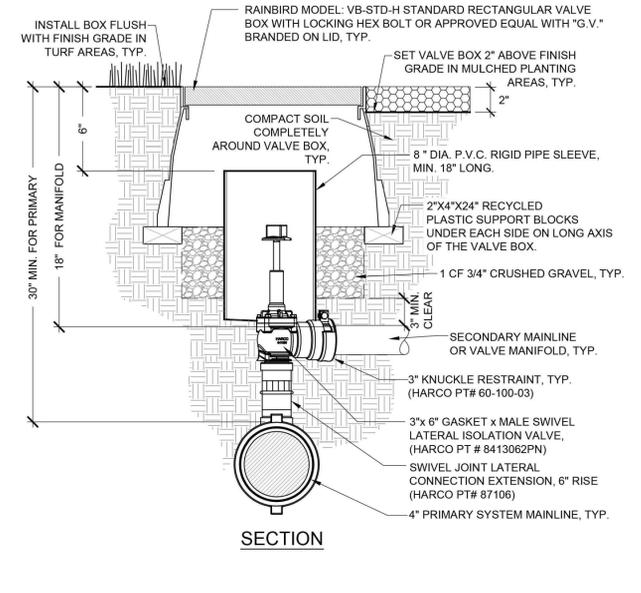
APPROVED BY:
C.K.
ISSUE DATE:
09/2022
FILE NO.

DRAWING NO.
LS-5.0

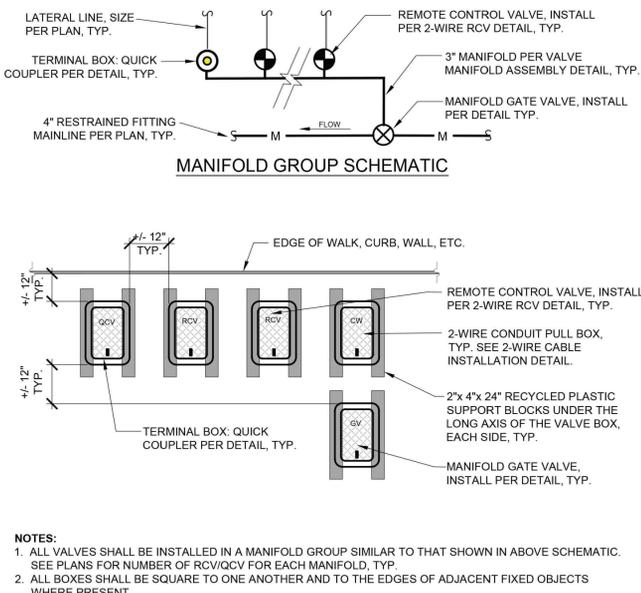
SHEET 16 OF 21 SHEETS



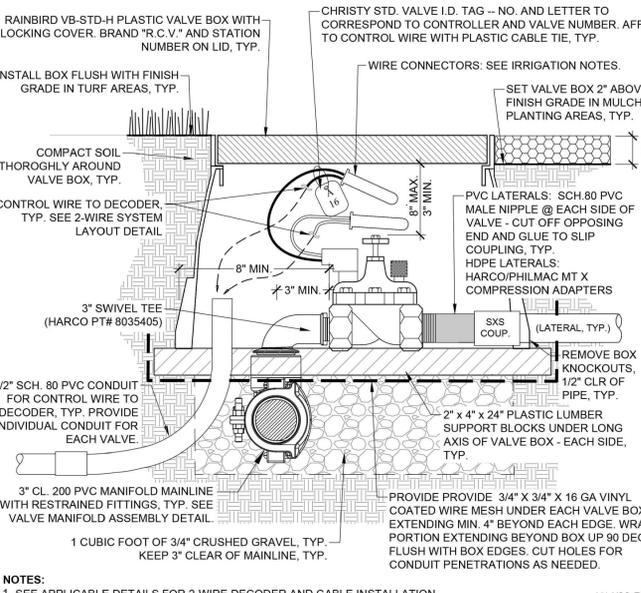
A VALVE MANIFOLD ASSEMBLY
N.T.S.



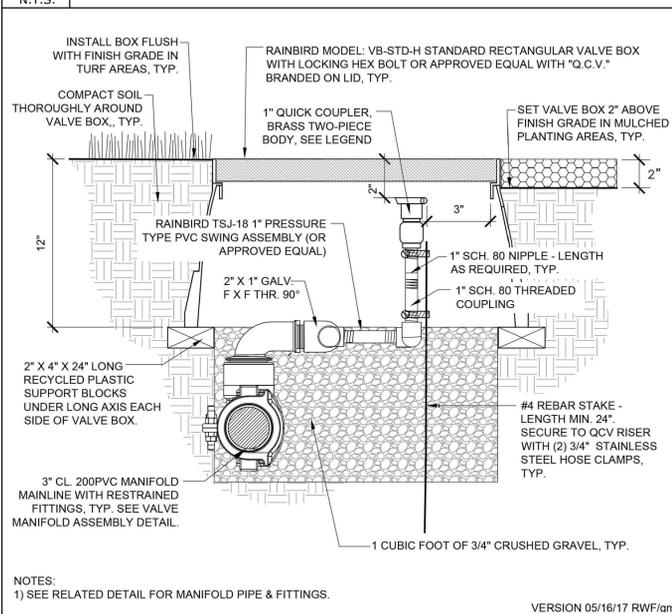
B MANIFOLD GATE VALVE (2" AND LARGER)
N.T.S.



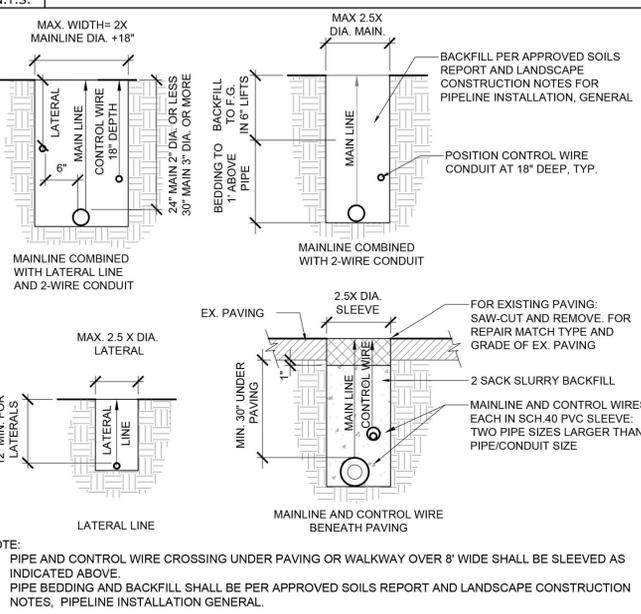
C VALVE BOX PLACEMENT
N.T.S.



D RCV INSTALLATION DETAIL, 2-WIRE SYSTEM
N.T.S.



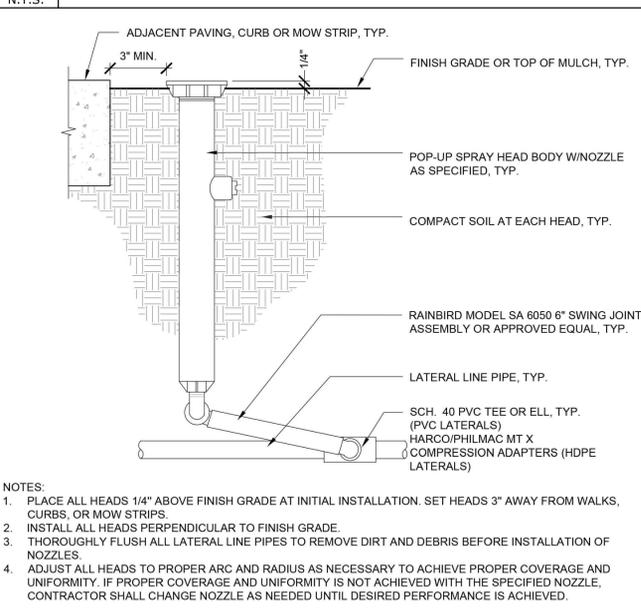
E QUICK COUPLER VALVE - 2" MAIN LINE AND LARGER
N.T.S.



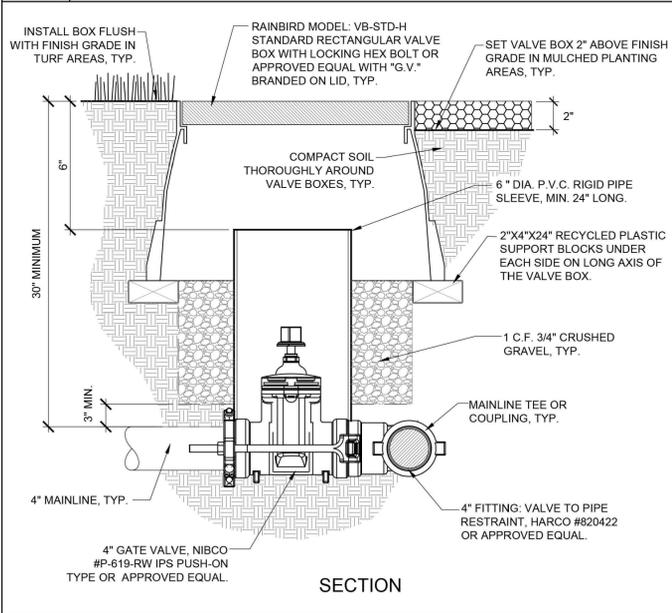
F TRENCHING
N.T.S.



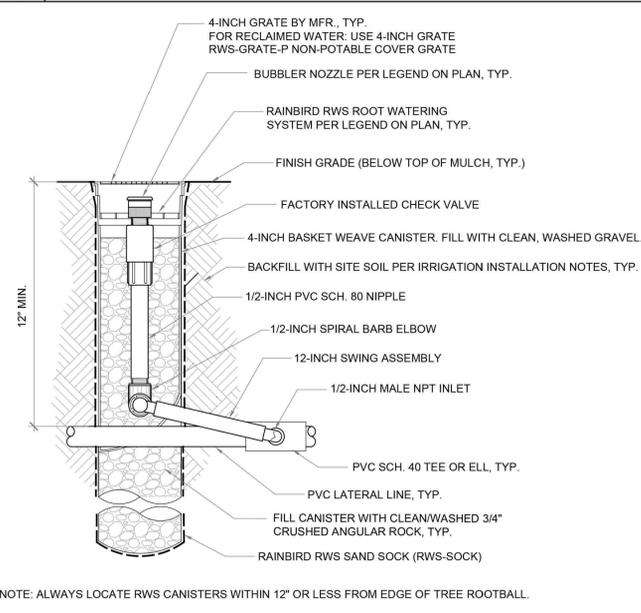
G NOT USE
N.T.S.



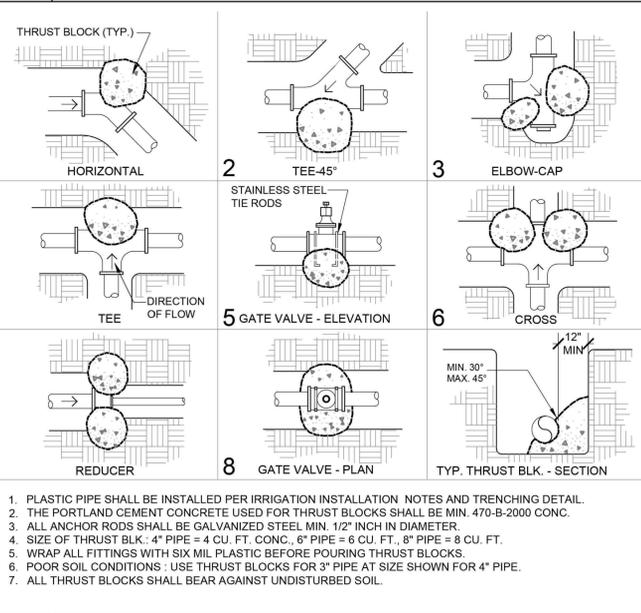
H POP-UP SPRAY HEAD
N.T.S.



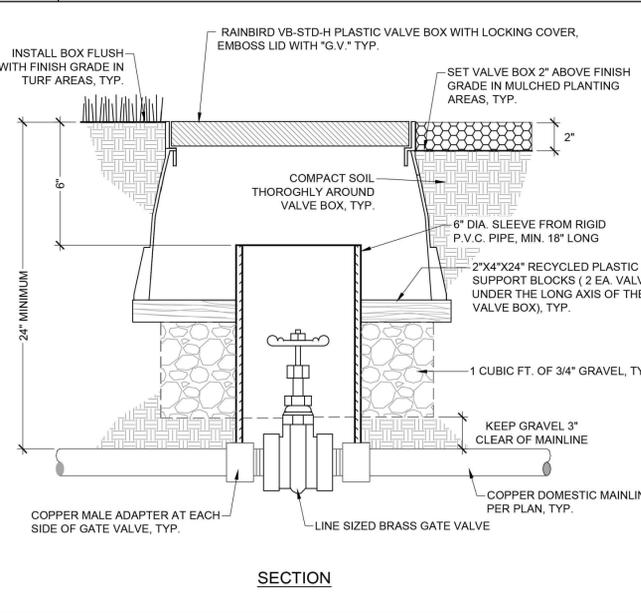
I ISOLATION VALVE - 2" MAIN LINE
N.T.S.



J ROOT WATERING SYSTEM BUBBLER
N.T.S.



K THRUST BLOCOK
N.T.S.



L GATE VALVE - 2" MAIN LINE
N.T.S.



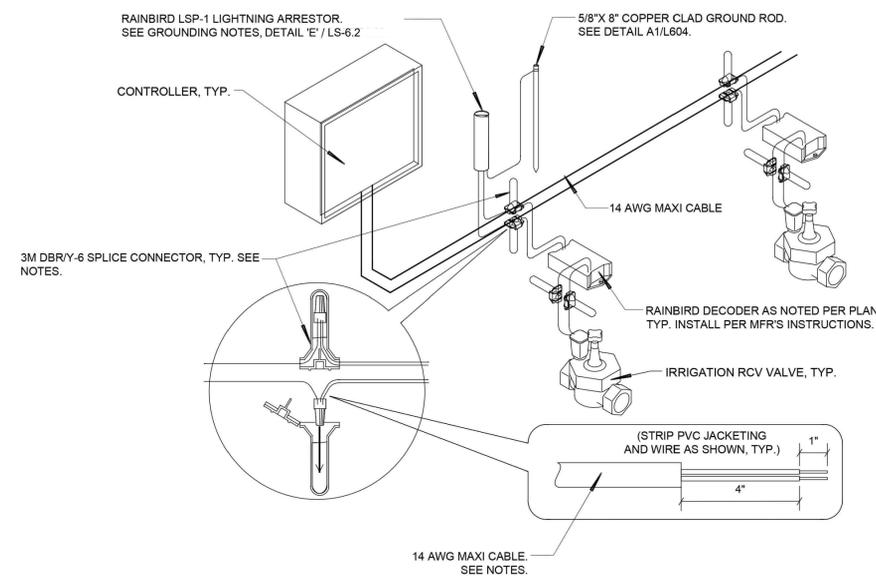
THE CITY OF LOS ANGELES
 DEPARTMENT OF RECREATION AND PARKS
 SUPERINTENDENT: CATALINA SANTO DOMINGO
 GENERAL MANAGER (INTERIM): MICHAEL A. SHULL
 PROJECT LANDSCAPE ARCHITECT: CRAIG ALLEN RAINES
 LIC. NO. RL45559
 DATE



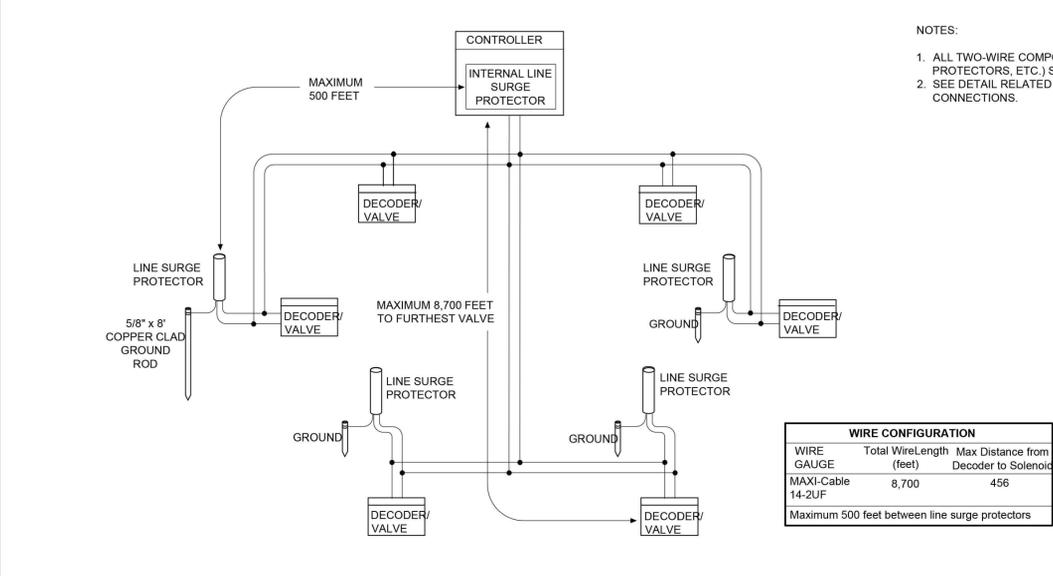
KESWICK STREET PARK
 7701 Laurel Canyon Blvd
 North Hollywood, CA, 91605

PROJECT NAME:
 ADDRESS:
 REVISIONS: DATE:
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IRRIGATION DETAIL
 PLAN NAME:
 DRAWN BY: Zhiya Huang
 GONGYING PU
 SCALE: ISSUE DATE: 09/2022
 PROJECT #: FILE NO.
 DRAWING NO. LS-6.0
 SHEET 17 OF 21 SHEETS



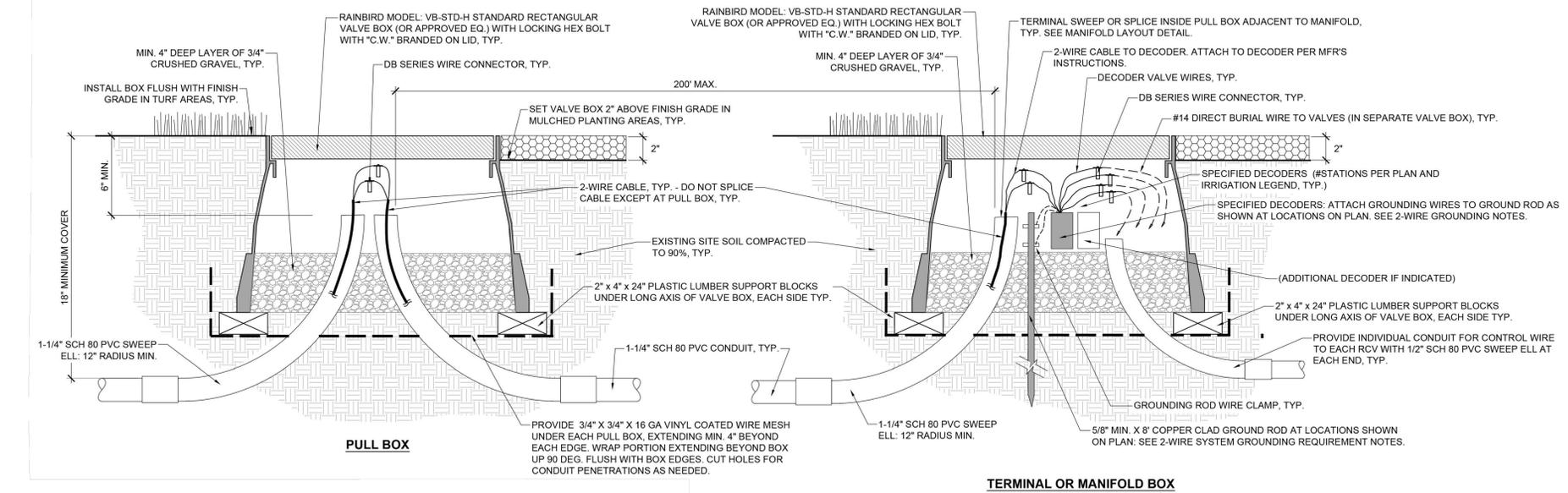
- WIRING NOTES:**
- CONTROL WIRE SHALL BE 14 AWG : POLYETHYLENE DOUBLE-JACKETED OR UF-8 UL PVC DOUBLE- JACKETED TWO-CONDUCTOR SOLID CORE DESIGNED FOR DIRECT BURIAL WITH INSULATION 3/16 INCH (0800) THICK, HIGH DENSITY, SUNLIGHT RESISTANT INCASED IN AN OUTER JACKET OF POLYETHYLENE OR PVC CONFORMING TO ICEA S-GL-402 OR NEMA WC5, HAVING A MINIMUM WALL THICKNESS OF .045 INCHES. (TWO-WIRE POLYETHYLENE OTWISTED0 CABLE OR SINGLE STRAND 14-GAUGE PVC IRRIGATION WIRE DOES NOT CONFORM TO THESE SPECIFICATIONS AND WILL NOT BE ACCEPTED).
 - ALL WIRE INSULATION SHALL BE INTACT AND FREE OF NICKS AND CUTS.
 - ATTACHING DECODERS:
 - TWIST WIRES TO PROVIDE A SOLID MECHANICAL CONNECTION BEFORE SECURING THE ATTACHMENT BY ADDING THE WIRE NUT.
 - 3M DBRY-6 SPLICE GEL FILLED SPLICE CONNECTORS SHALL BE USED ON ALL CONNECTIONS.
 - GREASE FILLED WIRE NUTS WILL NOT BE ACCEPTED.
 - TEST ALL CONNECTIONS BEFORE IMMERSING THE WIRE NUT IN THE GEL-FILLED CAP.
 - ADHERE TO ALL LOCAL AND NATIONAL BUILDING AND ELECTRICAL CODES.
 - CONTRACTOR SHALL GUARANTEE ALL WIRE CONNECTIONS TO BE ABSOLUTELY WATER TIGHT.
 - ALL EQUIPMENT SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS.



- NOTES:**
- ALL TWO-WIRE COMPONENTS (WIRE, DECODERS, SURGE PROTECTORS, ETC.) SHALL BE PROVIDED BY RAINMASTER.
 - SEE DETAIL RELATED DETAILS FOR WIRING AND GROUNDING CONNECTIONS.

A 2-WIRE IRRIGATION SYSTEM WIRING (RAINMASTER OR EQUAL)
N.T.S.

C 2-WIRE SYSTEM LAYOUT
N.T.S.



- NOTES:**
- ALL CONDUIT AND FITTINGS SHALL BE SCHEDULE 80 PVC. CHANGES IN DIRECTION OF CONDUIT PATH SHALL NOT EXCEED 360 DEG. FOR EACH SECTION BETWEEN PULL BOXES.
 - MAXIMUM DISTANCE BETWEEN PULL BOXES SHALL BE 200 FEET.
 - MAXIMUM LENGTH OF SECONDARY WIRE PATH (14 AWG) FROM FIELD DECODER TO SOLENOID IS 450 FEET.
 - PROVIDE A COIL OF MIN. 24\"/>

TWO-WIRE SYSTEM GROUNDING REQUIREMENTS:

SURGE PROTECTION USING PROPER GROUNDING RODS IS REQUIRED FOR PROTECTION AGAINST SURGE DAMAGE DUE TO LIGHTNING OR OTHER ELECTRICAL SURGE EVENTS. CONFORMANCE TO THIS SURGE SUPPRESSION SPECIFICATION IS NECESSARY TO RETAIN WARRANTY PROTECTION UNDER MANUFACTURER'S WARRANTY TERMS.

THE INSTALLATION SHALL CONFORM TO MANUFACTURER'S INSTRUCTIONS, AND MUST MEET OR EXCEED THE AMERICAN SOCIETY OF IRRIGATION CONSULTANTS (ASIC) EARTH GROUNDING GUIDELINE 100-2002. [HTTP://WWW.ASIC.ORG/UPLOADS/ASSETS/011007_121320_ASIC_GROUNDING_GUIDELINES.DOC](http://www.asic.org/uploads/assets/011007_121320_ASIC_GROUNDING_GUIDELINES.DOC)

GROUND RODS AS REFERRED TO IN THIS SPECIFICATION SHALL CONFORM TO THE FOLLOWING STANDARDS:

- ALL GROUNDING RODS SHALL BE BARE COPPER OF 5/8\"/>

GROUND RODS SHALL BE LOCATED AT A MINIMUM DISTANCE TO ASSURE THAT THE TWO-WIRE PATH IS OUTSIDE OF THE ELECTRODE SPHERE OF INFLUENCE FOR THE GROUNDING ROD. THE GROUND ROD MUST BE CONNECTED AT LEAST 8' AWAY FROM THE TWO-WIRE PATH, AT A RIGHT ANGLE TO THE TWO-WIRE PATH.

UNDER NO CIRCUMSTANCES SHOULD A GROUND ROD BE INSTALLED IN OR UNDER A VALVE BOX, METER BOX OR ELECTRICAL BOX.

CONNECTIONS TO GROUNDING RODS:
ALL CONNECTIONS TO GROUND RODS SHALL CONFORM TO ASIC EARTH GROUNDING GUIDELINE 100-2002, AND SHALL CONSIST OF A SCREW CLAMP TYPE OF CONNECTION.

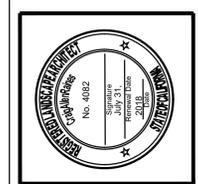
ANY WIRE EXTENSIONS REQUIRED TO CONNECT FROM A GROUND ROD TO A LIGHTNING ARRESTOR OR ENCLOSURE GROUND LUG SHALL BE BARE COPPER, AND SHALL NOT HAVE ANY SHARP BENDS OR KINKS. WIRE EXTENSIONS CONNECTED TO LIGHTNING ARRESTORS SHALL USE A CADWELD TYPE OR SCREW CLAMP TYPE CONNECTION WHERE THE BARE COPPER GROUND WIRE MEETS THE GREEN GROUNDING WIRE FROM THE LIGHTNING ARRESTOR.

E 2-WIRE CABLE INSTALLATION AND GROUNDING
N.T.S.

- IRRIGATION NOTES:**
- ALL LOCAL MUNICIPAL AND STATE LAWS, RULES AND REGULATIONS GOVERNING OR RELATING TO ANY PORTION OF THIS WORK ARE HEREBY INCORPORATED INTO AND MADE A PART OF THESE PLANS AND SPECIFICATIONS AND THEIR PROVISIONS SHALL BE CARRIED OUT BY THE CONTRACTOR.
 - THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED TO PERFORM THE WORK INDICATED HEREIN BEFORE BEGINNING WORK.
 - BEFORE COMMENCING ANY EXCAVATION, THE CONTRACTOR SHALL OBTAIN AN UNDERGROUND SERVICE ALERT I.D. NUMBER BY CALLING 1-800-422-4133. PROVIDE TWO (2) WORKING DAYS AFTER THE NUMBER IS OBTAINED AND BEFORE THE EXCAVATION WORK IS STARTED SO THAT UTILITY OWNERS CAN BE NOTIFIED.
 - THE CONTRACTOR SHALL NOT WILLFULLY INSTALL ANY EQUIPMENT AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN CONDITIONS EXIST THAT WERE NOT EVIDENT AT THE TIME THESE PLANS WERE PREPARED. ANY SUCH CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF PROJECT MANAGER PRIOR TO ANY WORK OR THE IRRIGATION CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY FIELD CHANGES DEEMED NECESSARY BY THE OWNER.
 - THE IRRIGATION CONTRACTOR SHALL REPAIR OR REPLACE ALL NEWLY CONSTRUCTED OR EXISTING ITEMS TO REMAIN THAT IS DAMAGED BY HIS WORK. HE SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE/WIRING SLEEVES AND LATERALS UNDER ROADWAYS AND PAVING, ETC. PRIOR TO THEIR CONSTRUCTION.
 - EXISTING IRRIGATION SYSTEM COMPONENTS IN ADJACENT PARK AREAS OUTSIDE LIMIT OF WORK SHALL REMAIN OPERATIONAL AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR SHALL VERIFY AND DOCUMENT THE OPERATION OF ALL EXISTING IRRIGATION SYSTEM COMPONENTS AND CONTROLLERS LOCATED ADJACENT TO LIMITS OF WORK PRIOR TO THE START OF ANY WORK. THE CONTRACTOR SHALL RECONSTRUCT OR REPAIR ANY EXISTING IRRIGATION SYSTEM COMPONENTS (INCLUDING, BUT NOT LIMITED TO: HEADS, VALVES, MAINLINE, LATERAL LINES AND CONTROL WIRING, ETC.) WHICH ARE TO REMAIN, WHEN THEY INTERFERE OR ARE DAMAGED BY CONSTRUCTION. RECONSTRUCTION OF THE IRRIGATION COMPONENTS SHALL CONFORM WITH THE APPLICABLE SECTION OF THE LANDSCAPE CONSTRUCTION NOTES USING ALL NEW MATERIALS EXCEPT EXISTING IRRIGATION HEADS, WHICH MAY BE REINSTALLED IF VERIFIED TO FUNCTION PROPERLY. IF NECESSARY, CONTRACTOR SHALL HAND-WATER ANY AREAS TEMPORARILY DENIED IRRIGATION DUE TO CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE CITY.
 - THIS DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES, ETC. SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS. SET ALL VALVES AND QUICK COUPLERS NEXT TO WALKS OR PAVED SURFACES PER DETAILS. ALL MAINLINE, LATERAL LINE, OR CONTROL WIRE CONDUIT INSTALLED BENEATH PAVING SHALL BE SLEEVED PER LANDSCAPE CONSTRUCTION NOTES AND APPLICABLE DETAILS.
 - THE CONTRACTOR SHALL MARK OUT THE PROPOSED ROUTING OF ALL MAINLINE, CONTROL WIRE CONDUIT, PULL BOXES, AND VALVE MANIFOLDS IN THE FIELD FOR REVIEW AND APPROVAL BY THE CITY ENGINEER PRIOR TO TRENCHING.
 - ANY TRENCHES DUG TO ACCOMMODATE NEW IRRIGATION PIPES THAT PASS THROUGH THE DRIPLINE OF AN EXISTING TREE ARE SUBJECT TO THE REQUIREMENTS SPECIFIED IN THE SECTION "TREE PROTECTION GUIDELINES" OF THE LANDSCAPE CONSTRUCTION NOTES.
 - INSTALL ALL EQUIPMENT AS SHOWN IN THE DETAILS AND SPECIFICATIONS. ALL IRRIGATION EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
 - 2-WIRE CABLE PATH SHALL GENERALLY FOLLOW MAINLINE WHERE POSSIBLE. ALL 2-WIRE CABLE SHALL BE INSTALLED IN 1-1/4\"/>
- THE INTENT OF THE CONTRACT IS TO PROVIDE 100% COVERAGE TO ALL PLANTING AREAS. ALL HEADS ARE TO BE INSTALLED WITH THE NOZZLE, SCREEN AND ARCS SHOWN ON THE PLANS. ALL HEADS ARE TO BE ADJUSTED TO PREVENT OVERSPRAY ONTO BUILDINGS, WALLS, FENCES AND HARDSCAPE. THIS INCLUDES, BUT NOT LIMITED TO, ADJUSTMENT OF DIFFUSER PIN OR ADJUSTMENT SCREW, REPLACEMENT OF PRESSURE COMPENSATING SCREENS, REPLACEMENT OF NOZZLES WITH MORE APPROPRIATE RADIUS UNITS AND THE REPLACEMENT OF NOZZLES WITH ADJUSTABLE ARC UNITS AT NO ADDITIONAL COST TO CITY.
 - ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.
 - INSTALLATION FOR THE CONTROL WIRES SHALL FOLLOW MAINLINE ROUTING, UNLESS OTHERWISE INDICATED.
 - THE CONTRACTOR SHALL USE PROPER GROUNDING TECHNIQUES FOR GROUNDING THE CONTROLLER AND RELATED EQUIPMENT PER MANUFACTURERS SPECIFICATIONS.
 - UPON COMPLETION OF INSTALLATION, CONTRACTOR SHALL CONDUCT A COVERAGE TEST PER LANDSCAPE CONSTRUCTION NOTES. CONTRACTOR SHALL MAKE ANY ADJUSTMENTS IN HEAD LOCATION/SPACING OR NOZZLE SELECTION AS NECESSARY TO ACHIEVE THE BEST POSSIBLE DISTRIBUTION UNIFORMITY GIVEN EXISTING PARAMETERS OF AVAILABLE PRESSURE AND FLOW AT NO ADDITIONAL COST TO CITY UNTIL SUCH TIME AS THE NEWLY INSTALLED SYSTEM ACHIEVES THE MINIMUM COVERAGE UNIFORMITY STANDARDS AS SET BY DEPARTMENT OF RECREATION AND PARKS.
 - REFER TO LANDSCAPE CONSTRUCTION NOTES FOR ADDITIONAL INFORMATION REGARDING THIS SECTION OF WORK.
 - THE QUANTITIES OF IRRIGATION EQUIPMENT SHOWN ON THE LEGEND IS FOR ESTIMATING PURPOSE AND IS INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE TO VERIFY AND PROVIDE ALL IRRIGATION EQUIPMENT AS SHOWN ON THE IRRIGATION PLAN.



THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER/INTEGRITY: MICHAEL A. SHULL
SUPERINTENDENT: CATALINA SANTO DOMINGO
PROJECT LANDSCAPE ARCHITECT: CRAIG ALLEN RAINES
UC NO: RA5559
AS-BUILT DRAWING: _____ DATE: _____



PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
**7701 Laurel Canyon Blvd
North Hollywood, CA, 91605**

REVISIONS:	DATE:
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PLAN NAME:
IRRIGATION DETAIL

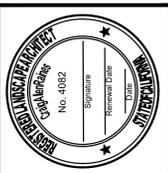
DRAWN BY: Zha Huang Gongying Pu	APPROVED BY: C.R.
SCALE:	ISSUE DATE: 09/2022
PROJECT #:	FILE NO.:

DRAWING NO.
LS-6.1

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THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER/INTERIM: MICHAELA A. SHULL
SUPERINTENDENT: CATALINA SANTO DOMINGO
PROJECT LANDSCAPE ARCHITECT: CHRIS J. ATENCIO
LIC. NO. RL45559
DATE:



PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
**7701 Laurel Canyon Blvd,
North Hollywood, CA, 91605**

REVISIONS:	DATE:

PLAN NAME:
CONSTRUCTION DETAIL

DRAWN BY:
GONGYING RU
ZHIVA HUANG

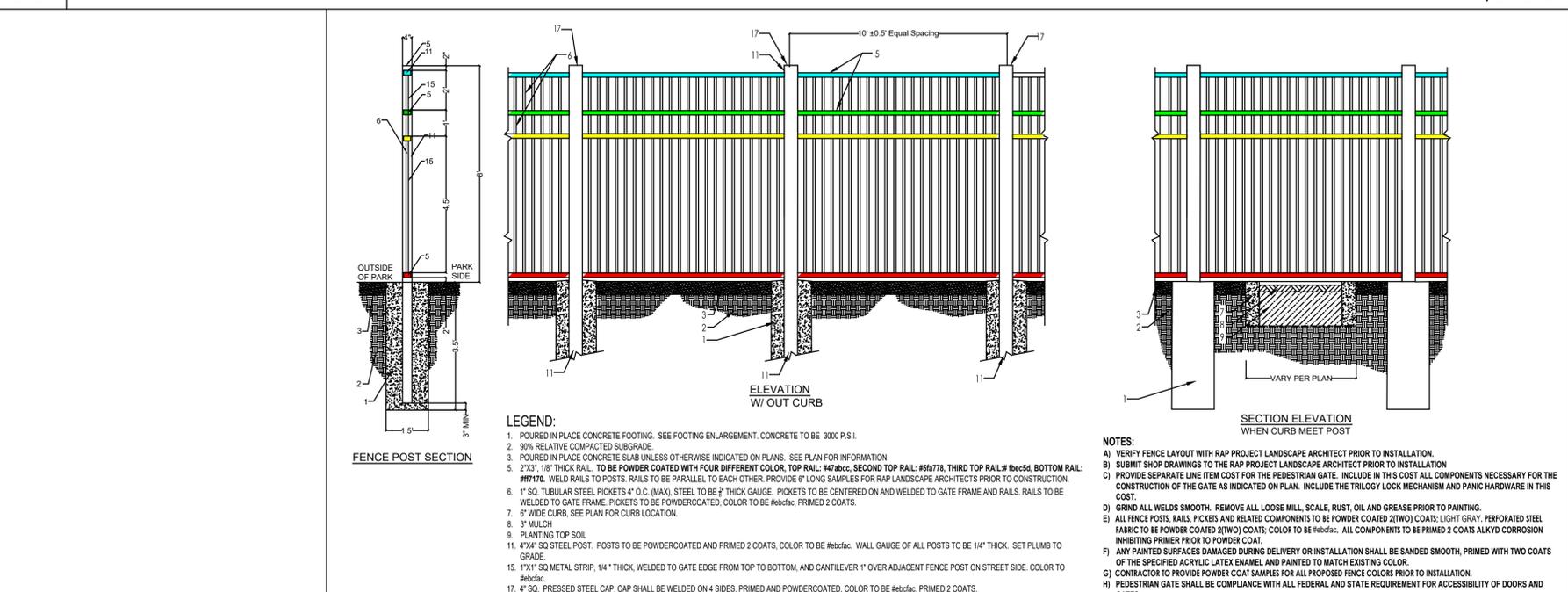
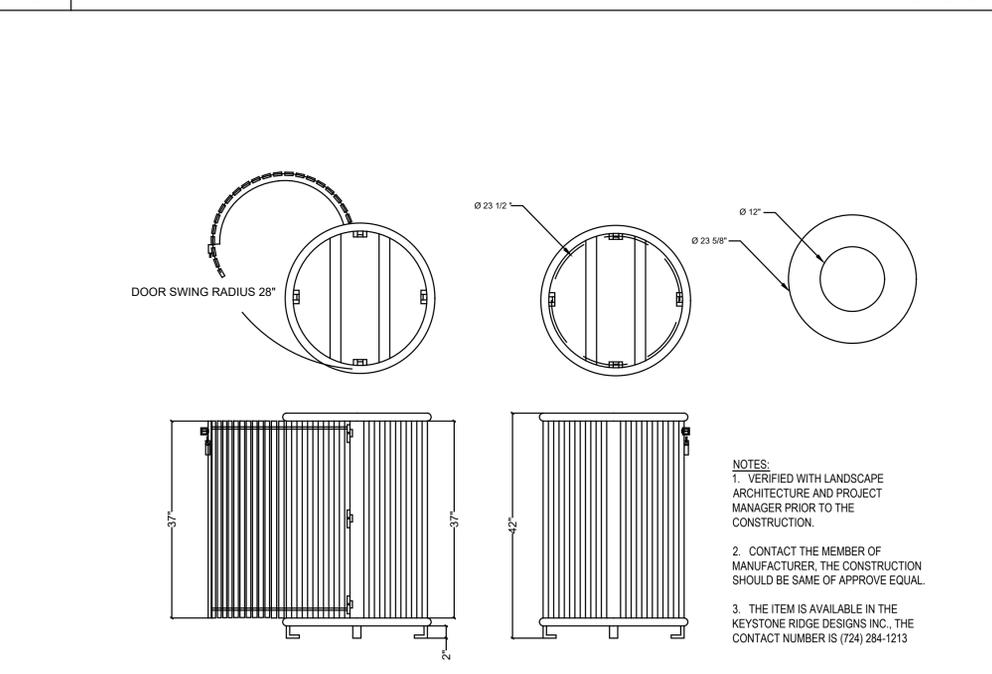
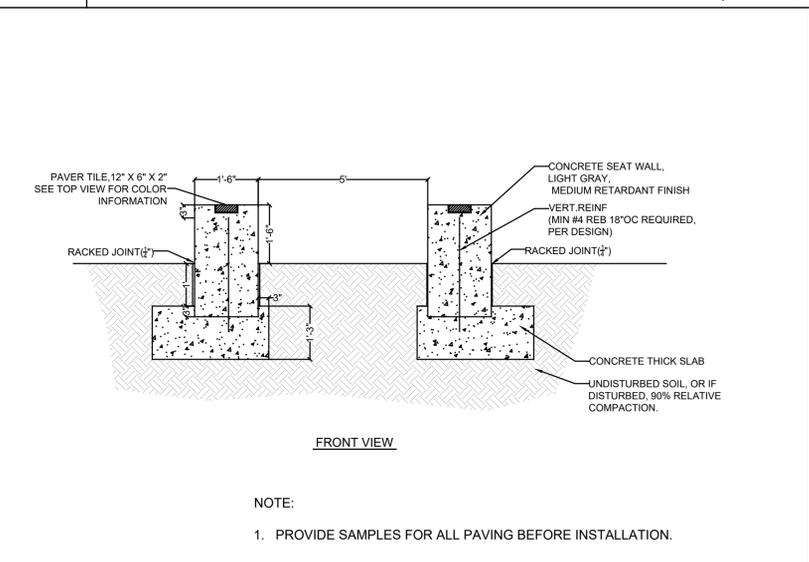
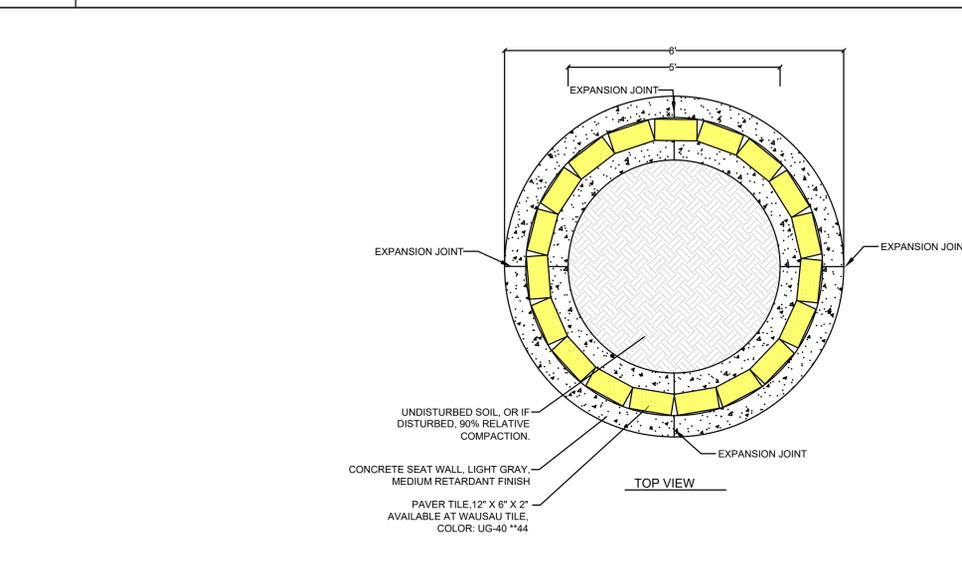
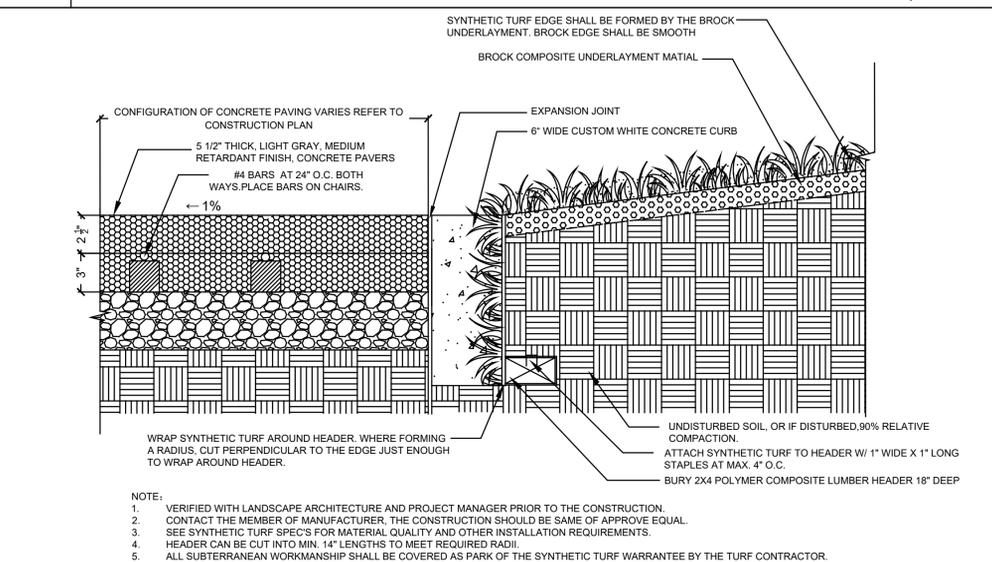
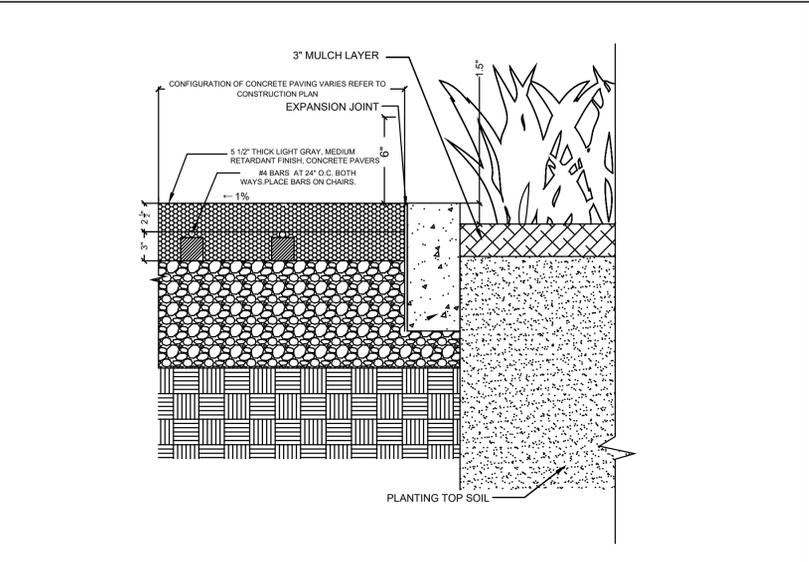
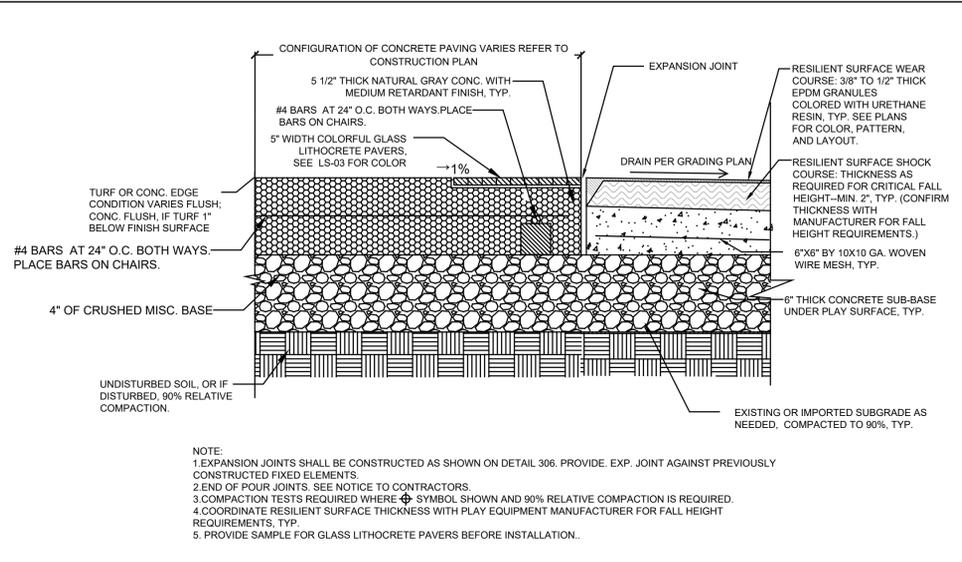
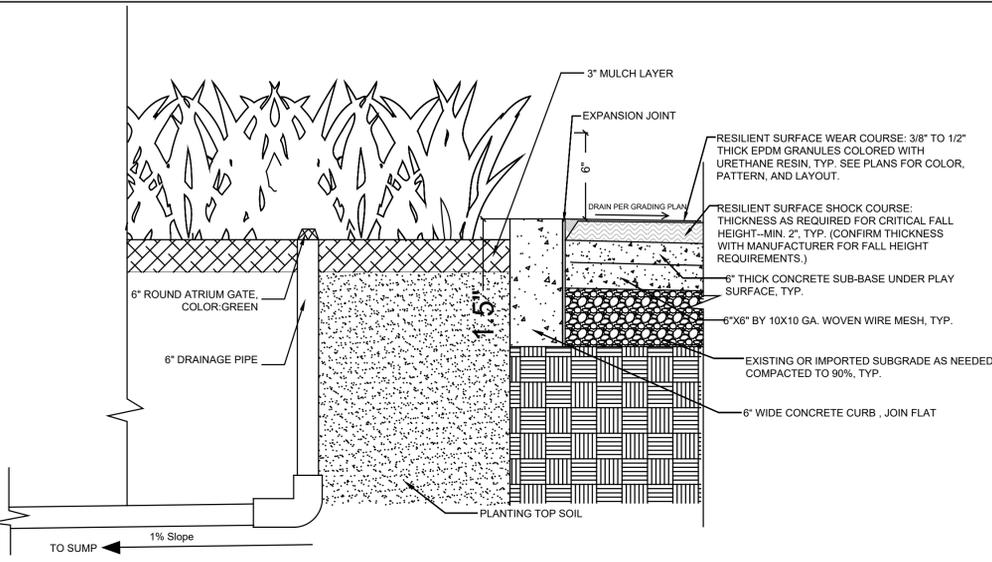
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C.R.

SCALE: ISSUE DATE:
09/2022

PROJECT #: FILE NO.

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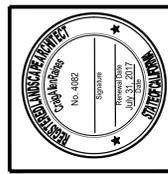
SHEET 19 OF 21 SHEETS



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THE CITY OF LOS ANGELES
DEPARTMENT OF RECREATION AND PARKS
GENERAL MANAGER: MICHAEL A. SHULL ASSISTANT GEN. MANAGER: RAJON BARAJAS
PROJECT LANDSCAPE ARCHITECT: CHANG BANES
PROJECT ENGINEER: _____
DATE: _____



PROJECT NAME:
KESWICK STREET PARK
ADDRESS:
**7701 Laurel Canyon Blvd
North Hollywood, CA, 91605**

REVISIONS:	DATE:
△	
△	
△	
△	
△	

PLAN NAME:
**PLANTING
DETAIL**

DRAWN BY:
Zhiya Huang
Congying Pu

APPROVED BY:
C.F.

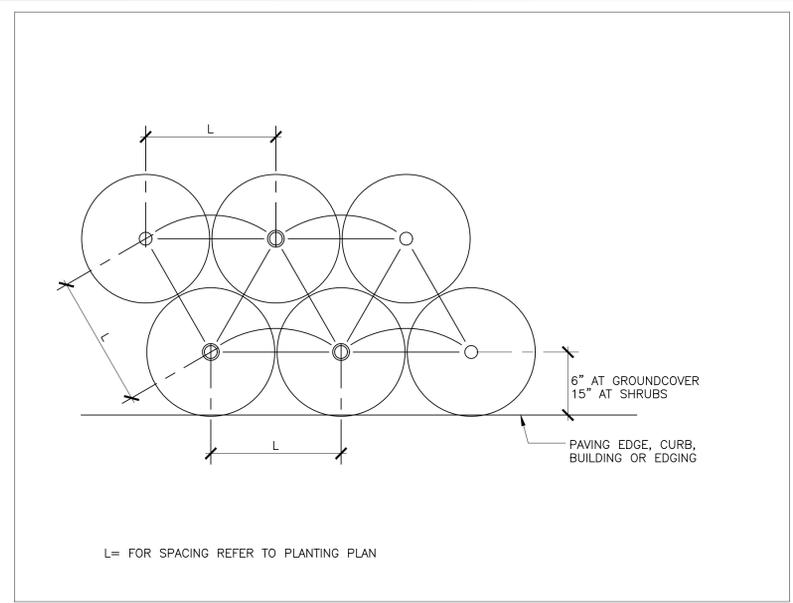
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ISSUE DATE:
9/2022

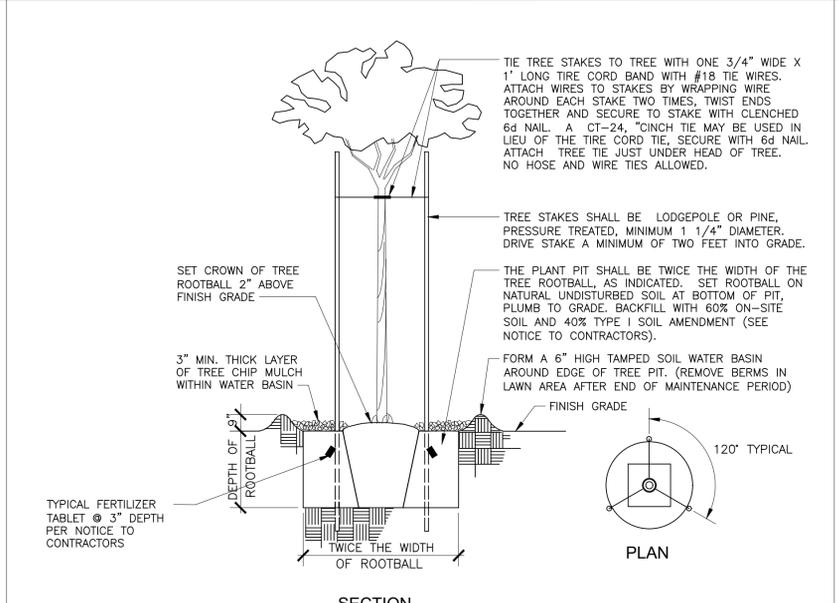
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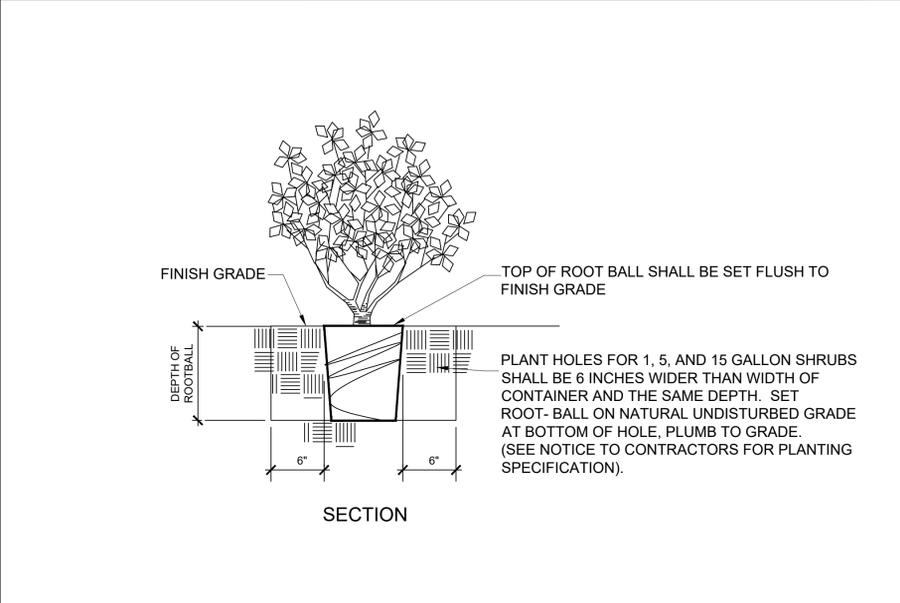
SHEET 21 OF 21 SHEETS



21-1 TRIANGULAR SHRUB SPACING 1" = 1'-0"



20-1 TREE PLANTING & 3X STAKING 1" = 1'-0"



19-1 SHRUB PLANTING DETAIL 1" = 1'-0"

PLANTING NOTES

- THE PLAN(S) ARE DIAGRAMMATIC. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND NOTIFY THE PROJECT ENGINEER/LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE START OF WORK.
- CLEARING AND GRUBBING
THE CONTRACTOR SHALL CLEAR AND GRUB ALL IMPROVEMENT AREAS PRIOR TO THE INSTALLATION OF THE IRRIGATION SYSTEM. SEE SPECIFICATIONS.
- TOPSOIL/SOILS REPORT
THE CONTRACTOR SHALL OBTAIN AN AGRICULTURAL SUITABILITY REPORT FOR THE ON-SITE SOIL. TAKE A MINIMUM OF 3 TEST SAMPLES AS DIRECTED BY THE CITY LANDSCAPE ARCHITECT, PRIOR TO THE INSTALLATION OF IRRIGATION AND PLANTING. THE RECOMMENDATIONS FOR SOIL AMENDMENTS FROM THE REPORT SHALL BE FOLLOWED IF THEY DIFFER FROM THE ONES GIVEN IN THESE PLANTING NOTES. IF IMPORTED SOIL IS REQUIRED, IT SHALL BE CLASS "A" SOIL OBTAINED FROM A SOURCE DESIGNATED BY THE CONTRACTOR AND APPROVED BY THE CITY LANDSCAPE ARCHITECT. CONTRACTOR SHALL GUARANTEE THE QUALITY OF THE TOPSOIL WITH AN APPROVED AGRICULTURAL SUITABILITY EVALUATION REPORT. SUBMIT THE EVALUATION REPORT TO THE CITY LANDSCAPE ARCHITECT FOR APPROVAL 30 DAYS PRIOR TO ANY SOIL PLACEMENT.
- PROTECTION OF EXISTING TREES
THE CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING TREES AS NOTED ON THE PLANS OR AS DIRECTED BY THE CITY ENGINEER/LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL NOT STORE ANY CONSTRUCTION MATERIALS INCLUDING EQUIPMENT OR EXCAVATED SOILS NOR OPERATE ANY MACHINERY THAT MIGHT COMPACT THE EXISTING SOIL WITHIN THE DRIP LINE OF THE TREE'S CANOPY. THE CONTRACTOR SHALL PROVIDE IRRIGATION AND MAINTENANCE TO ALL PLANT MATERIALS THAT ARE TO REMAIN UNDISTURBED. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE IN SIZE, KIND, AND TO THE SATISFACTION OF THE CITY ENGINEER/LANDSCAPE ARCHITECT ANY EXISTING PLANT MATERIAL THAT IS TO BE PROTECTED AND IS DAMAGED DURING THE CONSTRUCTION PERIOD.
- WEED ABATEMENT
THE CONTRACTOR SHALL SUBMIT A WEED ABATEMENT PROGRAM TO THE CITY ENGINEER/LANDSCAPE ARCHITECT FOR APPROVAL 30 DAYS PRIOR TO THE START OF PLANTING OPERATIONS. NO PLANTING OPERATIONS WILL BE ALLOWED UNTIL ALL PLANTING AREAS ARE CLEARED OF WEEDS IN ACCORDANCE WITH THE WEED ABATEMENT PROGRAM AND TO THE SATISFACTION OF THE CITY ENGINEER/LANDSCAPE ARCHITECT. MAINTAIN ALL PLANTING AREAS FREE OF WEEDS FOR THE DURATION OF THE CONTRACT.
- PLANT LAYOUT
THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER 48 HOURS PRIOR TO PLANTING OPERATIONS TO CONFIRM THE LOCATION OF PLANT MATERIALS. LOCATIONS AND QUANTITIES OF PLANT MATERIALS ON THE PLANS ARE APPROXIMATE AND ARE PROVIDED TO SHOW GENERAL INTENT. PLANT LOCATION ADJUSTMENTS SHALL BE PERFORMED BY THE CONTRACTOR AS DIRECTED BY THE CITY ENGINEER/LANDSCAPE ARCHITECT AT NO ADDITIONAL COST TO THE CITY.
- SOIL CONDITIONING
ALL PLANTING AREAS SHALL HAVE THE FOLLOWING AMENDMENTS TILLED INTO THE TOP 6" OF THE SOIL PER 1000 SQUARE FEET:
A. THREE (3) CUBIC YARDS OF NITROGEN FORTIFIED WOOD COMPOST (TYPE 1 ORGANIC SOIL AMENDMENT).
B. TWO (2) CUBIC YARDS OF ORGANIC FERTILIZER (TYPE 2 ORGANIC SOIL AMENDMENT)
C. 100 POUNDS OF AGRICULTURAL GYPSUM
D. 20 POUNDS OF 12-12-12 QUICK RELEASE COMMERCIAL FERTILIZER THESE QUANTITIES ARE FOR BID BASIS ONLY. REFER TO SOILS REPORTS FOR FINAL QUANTITIES (SEE SPECIFICATIONS).
- BACKFILL MIX
ALL PLANTING HOLES, EXCLUDING PLANTING HOLES SMALLER THAN 1 GALLON SHALL HAVE THE FOLLOWING BACKFILL MIXTURE:
70% EXISTING TOPSOIL
30% NITROGEN FORTIFIED WOOD COMPOST (TYPE 1 ORGANIC SOIL AMENDMENT) (FOR AZALEAS, SUBSTITUTE 30% PEAT MOSS)
2 POUNDS PER CUBIC YARD OF IRON SULFATE AND THE FOLLOWING AMOUNT OF PLANTING TABLETS:
15 GAL. PLANT = FIVE (5) TABLETS
5 GAL. PLANT = THREE (3) TABLETS
1 GAL. PLANT = ONE (1) TABLET
ONE(1) TABLET PER 4" BOX SIZE
- MULCH
APPLY 1" OF TYPE 5 MULCH IN ALL PLANTING AREAS.
- FERTILIZER
THE CONTRACTOR SHALL APPLY AN 8-8-4 COMMERCIAL SLOW RELEASE FERTILIZER TO ALL PLANTING AREAS AT A RATE OF 20 POUNDS PER 1000 SQUARE FEET UPON COMPLETION OF THE GROUND COVER PLANTING AND AT THIRTY DAY INTERVALS THEREAFTER UNTIL THE END OF THE PLANT ESTABLISHMENT PERIOD. THOROUGHLY WATER ALL PLANTING AREAS FOLLOWING THE APPLICATION OF THE FERTILIZER. ALL FERTILIZER APPLICATIONS SHALL BE PERFORMED UNDER INSPECTION BY A REPRESENTATIVE FROM THE BUREAU OF CONTRACT ADMINISTRATION.
- PLANT REPLACEMENT
THE CONTRACTOR SHALL REPLACE AS SOON AS POSSIBLE, ANY PLANT THAT SHOWS SIGNS OF FAILURE TO GROW AT ANY TIME DURING THE CONTRACT PERIOD OR THOSE PLANTS THAT ARE INJURED OR SO DAMAGED AS TO RENDER THEM UNSUITABLE FOR THE PURPOSE INTENDED. PROVIDE REPLACEMENT PLANTS OF THE SAME TYPE AND SIZE, AND INSTALL THEM PER THE PLANTING SPECIFICATION.
- PLANT ESTABLISHMENT PERIOD
THE CONTRACTOR SHALL PROVIDE A PLANT ESTABLISHMENT PERIOD FOR A LENGTH OF 180 CALENDAR DAYS. ARRANGE FOR A PRE-MAINTENANCE FINAL INSPECTION TO START THE PLANT ESTABLISHMENT PERIOD BY CONTACTING THE BUREAU OF CONTRACT ADMINISTRATION, FINAL INSPECTION SECTION AT: METRO AREA--(213) 580-1394.
- RESTORATION OF DAMAGED AREAS
THE CONTRACTOR SHALL RESTORE ALL LANDSCAPED AREAS TO THEIR ORIGINAL CONDITION THAT ARE NOT SPECIFICALLY PROVIDED FOR BY THESE PLANS, BUT HAVE BEEN IMPACTED BY CONSTRUCTION. PROVIDE ALL NECESSARY MATERIAL, INCLUDING IRRIGATION EQUIPMENT, SOIL, SOIL AMENDMENTS, PLANTS OF THE SAME SPECIES, KINDS, AND SIZED, ETC. TO THE SATISFACTION OF THE CITY ENGINEER AND THE CITY LANDSCAPE ARCHITECT AT NO ADDITIONAL COST TO THE CITY.
- GUARANTEES
THE CONTRACTOR SHALL WARRANT ALL TREES 15 GALLON SIZED AND LARGER FOR ONE YEAR AND ALL SHRUBS SHALL BE WARRANTED FOR A PERIOD OF SIX MONTHS. THE WARRANTY PERIOD SHALL BEGIN UPON THE DATE OF THE FINAL POST MAINTENANCE ACCEPTANCE. THIS WARRANTY DOES NOT INCLUDE ITEMS DAMAGED DUE TO THE CITY'S NEGLIGENCE AND/OR TO ACTS OF GOD.
- INSPECTIONS
ALL WORK AND MATERIALS ARE SUBJECT TO INSPECTION AND APPROVAL IN ADDITION TO INSPECTIONS REQUIRED BY THE STANDARD PLANS SPECIFICATIONS. THE FOLLOWING INSPECTIONS ARE REQUIRED:
--IRRIGATION SYSTEM PRESSURE TESTING
--IRRIGATION COVERAGE TEST
--IRRIGATION SYSTEM OPERATIONS TEST
*TAGGING OF PLANT MATERIAL 15 GALLON AND LARGER AT THEIR SOURCE.
*APPROVAL OF ALL PLANT MATERIAL AT THE SITE PRIOR TO PLANTING OPERATIONS.
*CONFIRMATION AND APPROVAL OF PLANT MATERIAL LOCATION AND SPACING PRIOR TO PLANTING.
*PRE-MAINTENANCE FINAL LANDSCAPE INSPECTION.
*POST-MAINTENANCE FINAL LANDSCAPE INSPECTION.
- RECYCLING
THE CONTRACTOR SHALL RECYCLE ON-OR OF-SITE ALL VEGETATIVE WASTE (PER SECTION 12.43 OF LAMC).