CITY OF COSTA MESA

PLANNING COMMISSION

Agenda

Monday, October 9, 2023	**6:00 PM**	**City Council Chambers** **77 Fair Drive**

The Commission meetings are presented in a hybrid format, both in-person at City Hall and as a courtesy virtually via Zoom Webinar. If the Zoom feature is having system outages or experiencing other critical issues, the meeting will continue in person.

TRANSLATION SERVICES AVAILABLE / SERVICIOS DE TRADUCCIÓN DISPONIBLE
Please contact the City Clerk at (714) 754-5225 to request language interpreting services for City meetings. Notification at least 48 hours prior to the meeting will enable the City to make arrangements.

Favor de comunicarse con la Secretaria Municipal al (714) 754-5225 para solicitar servicios de interpretación de idioma para las juntas de la Ciudad. Se pide notificación por lo mínimo 48 horas de anticipación, esto permite que la Ciudad haga los arreglos necesarios.

Members of the public can view the Commission meetings live on COSTA MESA TV (SPECTRUM CHANNEL 3 AND AT&T U-VERSE CHANNEL 99) or http://costamesa.granicus.com/player/camera/2?publish_id=10&redirect=true and online at youtube.com/costamesatv.

Zoom Webinar:
Please click the link below to join the webinar:
https://zoom.us/j/96060379921?pwd=N2lvbzhJM2hWU3puZkk1T3VYTXhoQT09

Or sign into Zoom.com and “Join a Meeting”
Enter Webinar ID: 960 6037 9921 / Password: 595958

• If Zoom is not already installed on your computer, click “Download & Run Zoom” on the launch page and press “Run” when prompted by your browser. If Zoom has previously been installed on your computer, please allow a few moments for the application to launch automatically.
• Select “Join Audio via Computer.”
• The virtual conference room will open. If you receive a message reading, “Please wait for the host to start this meeting,” simply remain in the room until the meeting begins.
• During the Public Comment Period, use the “raise hand” feature located in the participants’ window and wait for city staff to announce your name and unmute your line when it is your turn to speak. Comments are limited to 3 minutes, or as otherwise directed.

Participate via telephone:
Call: 1 669 900 6833 Enter Webinar ID: 960 6037 9921 / Password: : 595958

During the Public Comment Period, press *9 to add yourself to the queue and wait for city staff to announce your name/phone number and press *6 to unmute your line when it is your turn to speak. Comments are limited to 3 minutes, or as otherwise directed.

4. Additionally, members of the public who wish to make a written comment on a specific agenda item, may submit a written comment via email to the PCPublicComments@costamesaca.gov. Comments received by 12:00 p.m. on the date of the meeting will be provided to the Commission, made available to the public, and will be part of the meeting record.

5. Please know that it is important for the City to allow public participation at this meeting. If you are unable to participate in the meeting via the processes set forth above, please contact the City Clerk at (714) 754-5225 or cityclerk@costamesaca.gov and staff will attempt to accommodate you. While the City does not expect there to be any changes to the above process for participating in this meeting, if there is a change, the City will post the information as soon as possible to the City’s website.

Note that records submitted by the public will not be redacted in any way and will be posted online as submitted, including any personal contact information.

All pictures, PowerPoints, and videos submitted for display at a public meeting must be previously reviewed by staff to verify appropriateness for general audiences. No links to YouTube videos or other streaming services will be accepted, a direct video file will need to be emailed to staff prior to each meeting in order to minimize complications and to play the video without delay. The video must be one of the following formats, .mp4, .mov or .wmv. Only one file may be included per speaker for public comments. Please e-mail to PCPublicComments@costamesaca.gov NO LATER THAN 12:00 Noon on the date of the meeting.

Note regarding agenda-related documents provided to a majority of the Commission after distribution of the agenda packet (GC §54957.5): Any related documents provided to a majority of the Commission after distribution of the Agenda Packets will be made available for public inspection. Such documents will be posted on the city's website and will be available at the City Clerk's office, 77 Fair Drive, Costa Mesa, CA 92626.

All cell phones and other electronic devices are to be turned off or set to vibrate. Members of the audience are requested to step outside the Council Chambers to conduct a phone conversation.

Free Wi-Fi is available in the Council Chambers during the meetings. The network username available is: CM_Council. The password is: cmcouncil1953.

As a LEED Gold Certified City, Costa Mesa is fully committed to environmental sustainability. A minimum number of hard copies of the agenda will be available in the Council Chambers. For your convenience, a binder of the entire agenda packet will be at the table in the foyer of the Council Chambers for viewing. Agendas and reports can be viewed on the City website at https://costamesa.legistar.com/Calendar.aspx.

In compliance with the Americans with Disabilities Act, Assistive Listening headphones are available and can be checked out from the City Clerk. If you need special assistance to participate in this meeting, please contact the City Clerk at (714) 754-5225. Notification at least 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. [28 CFR 35.102.35.104 ADA Title II].

En conformidad con la Ley de Estadounidenses con Discapacidades (ADA), aparatos de asistencia están disponibles y podrán ser prestados notificando a la Secretaria Municipal. Si necesita asistencia especial para participar en esta junta, comuníquese con la oficina de la Secretaria Municipal al (714) 754-5225. Se pide dar notificación a la Ciudad por lo mínimo 48 horas de anticipación para garantizar accesibilidad razonable a la junta. [28 CFR 35.102.35.104 ADA Title II].

PLANNING COMMISSION REGULAR MEETING

OCTOBER 9, 2023 – 6:00 P.M.

ADAM ERETH
Chair

RUSSELL TOLER
Vice Chair

JOHNNY ROJAS
Planning Commissioner

ANGELY ANDRADE VALLARTA
Planning Commissioner

Karen Klepack
Planning Commissioner

JON ZICH
Planning Commissioner

JENNIFER LE
Director of Economic and Development Services

JIMMY VIVAR
Planning Commissioner

TARQUIN PREZIOSI
Assistant City Attorney

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

ANNOUNCEMENTS AND PRESENTATIONS

PUBLIC COMMENTS – MATTERS NOT LISTED ON THE AGENDA
Comments are limited to three (3) minutes, or as otherwise directed.

COMMISSIONER COMMENTS AND SUGGESTIONS

CONSENT CALENDAR:

1. MAY 09, 2022 UNOFFICIAL MEETING MINUTES **23-1410**

RECOMMENDATION:

Planning Commission approve Minutes of a regular meeting of May 09, 2022.

Attachments: May 09, 2022 Unofficial Meeting Minutes

2. AUGUST 14, 2023 UNOFFICIAL MEETING MINUTES 23-1409

RECOMMENDATION:

Planning Commission approve Minutes of a regular meeting of August 14, 2023.

Attachments: August 14, 2023 Unofficial Meeting Minutes

PUBLIC HEARINGS:

1. PLANNING APPLICATION 22-31 AND TENTATIVE TRACT MAP NO23-1411 19246 (PTTM-23-0001) FOR A MASTER PLAN FOR A NINE-UNIT LIVE/WORK DEVELOPMENT AT 1540 SUPERIOR AVENUE

RECOMMENDATION:

Staff recommends the Planning Commission adopt a Resolution to:
1. Find that the project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) per CEQA Guidelines Section 15332 (Class 32) In-Fill Development; and
2. Approve Planning Application 22-31 and Tentative Tract Map 19246 (PTTM-23-0001), subject to conditions of approval.

Attachments: Agenda Report
1. Draft Planning Commission Resolution
2. Applicant Letter
3. Vicinity Map
4. Zoning Map
5. Site Photos
6. Phase I & II Environmental Site Assessment
7. Acoustical Analysis Report
8. Health Risk Assessment
9. Project Plans

OLD BUSINESS: NONE.

NEW BUSINESS: NONE.

DEPARTMENT REPORTS:

1. PUBLIC WORKS REPORT

2. DEVELOPMENT SERVICES REPORT

CITY ATTORNEY REPORTS:

1. CITY ATTORNEY

ADJOURNMENT

PLANNING COMMISSION MEETING:

Costa Mesa Planning Commission meets on the second and fourth Monday of each month at 6:00 p.m.

APPEAL PROCEDURE:

Unless otherwise indicated, the decision of the Planning Commission is final at 5:00 p.m.,
seven (7) days following the action, unless an affected party files an appeal to the City Council, or a member of City Council requests a review. Applications for appeals are available through the City Clerk's Office; please call (714) 754-5225 for additional information.

CONTACT CITY STAFF:

77 Fair Drive, Costa Mesa, CA 92626
Planning Division (714) 754-5245
planninginfo@costamesaca.gov

CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1410 **Meeting Date:** 10/9/2023

TITLE:

MAY 09, 2022 UNOFFICIAL MEETING MINUTES

DEPARTMENT: ECONOMIC AND DEVELOPMENT SERVICES DEPARTMENT/ PLANNING DIVISION

RECOMMENDATION:

Planning Commission approve Minutes of a regular meeting of May 09, 2022.

UNOFFICIAL UNTIL APPROVED

MEETING MINUTES OF THE CITY OF COSTA MESA
PLANNING COMMISSION

May 09, 2022
Regular Meeting – 6:00 p.m.

CALL TO ORDER:

Chair de Arakal called the meeting to order at 6:00 p.m.

PLEDGE OF ALLEGIANCE:

Commissioner Jonny Rojas led the Pledge of Allegiance.

ROLL CALL:

Present: Chair Byron de Arakal, Vice Chair Jon Zich, Commissioner Jonny Rojas, Commissioner Dianne Russell, Commissioner Russell Toler, Commissioner Jimmy Vivar

Absent: Commissioner Adam Ereth

Officials Present: Director of Economic and Development Services Jennifer Le, Assistant Development Services Director Scott Drapkin, Public Works Director Raja Sethuraman, Transperation Manager Jennifer Rosales, City Engineer Seung Yang, Active Transportation Manager Brett Atencio, Assistant City Attorney Tarquin Preziosi, Assistant Planner Gabriel Villalobos, and Recording Secretary Anna Partida

ANNOUNCEMENTS AND PRESENTATIONS: None.

PUBLIC COMMENTS – MATTERS NOT LISTED ON THE AGENDA:

No public comments.

Chair de Arakal closed public comments.

COMMISSIONER COMMENTS AND SUGGESTIONS:

No Commissioner Comments.

CONSENT CALENDAR:

1. GENERAL PLAN CONFORMITY RESOLUTION FOR THE CITY OF COSTA MESA ONE-YEAR FY 2022-2023 AND FIVE-YEAR FY 2022-2027 CAPITAL IMPROVEMENT PROGRAMS

Resident, Cynthia McDonald, pulled item for comment.

Director of Public Services, Raja Sethuraman, presented staff report.

Commission and staff discussion included:

Discussion ensued on transportation projects and Active Transportation Committee's involvement, what transportation projects were included in the CIP, Open Streets event, City wide street improvement budget, traffic volume impacts on streets, and the Adams Avenue Project.

Public comment:

Cinthia McDonald, spoke on her concerns for the public's transportation safety. She asked the City to direct more funding to active transportation.

Speaker two, spoke on the Adams Avenue project and Willison street.

Commission and staff discussion included:

Discussion ensued on bike lane improvements and the transpiration budget.

Chair de Arakal made motion to approve Consent Calendar item. Motion seconded by Vice Chair Zich.

Commissioner Toler spoke in support of the item.

Commissioner Toler spoke in support of the motion.

Vice chair Zich stated he was in support of the motion.

Commissioner Vivar stated he was in support of the motion.

MOVED/SECOND: de Arakal/Zich
MOTION: Moved to approve Consent Calendar.
The motion carried by the following roll call vote:
Ayes: de Arakal, Zich, Russell, Rojas, Toler, Vivar
Nays: None
Absent: Ereth
Recused: None
Motion carried: 6-0

ACTION: Planning Commission adopted a Resolution:
To find that the City's proposed CIP is in conformance with the 2015-2035 General Plan.

RESOLUTION NO. PC-2022-06 A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF COSTA MESA, CALIFORNIA FINDING THAT THE PROPOSED ONE-YEAR FY 2022-2023 AND FIVE-YEAR FY 2022-2027 CAPITAL IMPROVEMENT PROGRAMS ARE IN CONFORMANCE WITH THE CITY OF COSTA MESA 2015-2035 GENERAL PLAN

PUBLIC HEARINGS:

1. **PLANNING APPLICATION 22-01 FOR A CANNABIS DISTRIBUTION FACILITY ("OUTRAGEOUS VENTURES LLC") AT 3505 CADILLAC AVENUE, UNIT O-102**

No public comments were received on this item.

No ex-parte communications to report.

Assistant Planner, Gabe Villalobos, presented the staff report.

Commission and staff discussion included:

Discussion ensued on cannabis testing on-site, whom the third-party distributors would be, security, testing on site, whole distribution, who will receive a background check and the reason behind the applicant obtaining a distribution license.

Chair de Arakal opened the Public Hearing.

Krystal Kitahara, applicant, presented a slide show.

Chair de Arakal asked the applicants representative if they have read the conditions of approval and if they agreed with them.

Commission, staff and Applicant discussion included:

Discussion ensued on on-site testing, hiring within the community, loading and unloading of goods and security.

PUBLIC COMMENT:

No public comments.

The Chair closed the public comment portion of the public hearing.

The Chair closed the public hearing.

Commissioner Vivar made motion. Seconded by Commissioner Russell.

MOVED/SECOND: Vivar/Russell
MOTION: Moved staff's recommendation.

The motion carried by the following roll call vote:
Ayes: de Arakal, Zich, Rojas, Russell, Toler, Viviar
Nays: None
Absent: Ereth
Recused: None
Motion carried: 6-0

ACTION: Planning Commission adopted a Resolution:

1. Find that the project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA), per CEQA Guidelines Section 15301 (Class 1), Existing Facilities; and
2. Approve Planning Application 22-01, subject to conditions of approval.

RESOLUTION NO. PC- 2022-07 - A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF COSTA MESA, CALIFORNIA APPROVING PLANNING APPLICATION 22-01 FOR A CANNABIS DISTRIBUTION FACILITY (OUTRAGEOUS VENTURES LLC) AT 3505 CADILLAC AVENUE, UNIT O-102

The Chair explained the appeal process.

OLD BUSINESS: None.

NEW BUSINESS: None.

DEPARTMENTAL REPORT(S):

1. Public Services Report – Reported on National Bike to School Day and the Fairview Road bridge opening.

2. Development Services Department – Ms. Le announced the cancelation of the May 23, 2022 Planning Commission meeting.

CITY ATTORNEY'S OFFICE REPORT(S)

1. City Attorney - None.

ADJOURNMENT AT 8:05 P.M.

Submitted by:

_____

SCOTT DRAPKIN, SECRETARY
COSTA MESA PLANNING COMMISSION

CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1409 **Meeting Date:** 10/9/2023

TITLE:

AUGUST 14, 2023 UNOFFICIAL MEETING MINUTES

DEPARTMENT: ECONOMIC AND DEVELOPMENT SERVICES DEPARTMENT/ PLANNING DIVISION

RECOMMENDATION:

Planning Commission approve Minutes of a regular meeting of August 14, 2023.

UNOFFICIAL UNTIL APPROVED

MEETING MINUTES OF THE CITY OF COSTA MESA PLANNING COMMISSION

August 14 2023

CALL TO ORDER

The Chair called the meeting to order at 6:10 p.m.

PLEDGE OF ALLEGIANCE TO THE FLAG

Commissioner Rojas led the Pledge of Allegiance.

ROLL CALL

Present: Chair Adam Ereth, Vice Chair Russell Toller, Commissioner Angely Andrade, Commissioner Karen Klepack, Commissioner Jonny Rojas, Commissioner Vivar, Commissioner Jon Zich

Absent: None

Officials Present: Economic and development Services Director Jennifer Le, Assistant Director of Development Services Scott Drapkin, Assistant City Attorney Tarquin Preziosi, Assistant Planner Gabriel Villalobos, Contract Planner Michelle Halligan, City Engineer Seung Yang and Recording Secretary Anna Partida

ANNOUNCEMENTS AND PRESENTATIONS:

None.

PUBLIC COMMENTS – MATTERS NOT LISTED ON THE AGENDA:

Windy Simo, spoke on the noise coming from Gym 12. She commented on the reports made by Code Enforcement.

COMMISSIONER COMMENTS AND SUGGESTIONS:

Commissioner Vivar thanked Public Works Department for their work towards the making streets of Costa Mesa safer for pedestrians.

Commissioner Klepack thanked the Commission and staff for a warm welcome to the Planning Commission.

Chair Ereth stated the Commission was happy to welcome Commissioner Klepack on to the Planning Commission and stated he looked forward to working with her.

CONSENT CALENDAR:

No member of the public nor Commissioner requested to pull a Consent Calendar item.

1. **DECEMBER 12, 2022 UNOFFICIAL MEETING MINUTES**
2. **APRIL 24, 2023 UNOFFICIAL MEETING MINUTES**

Vice Chair Toler motioned to approve minutes as written. Seconded by Commissioner Vivar.

MOVED/SECOND: Toler/Vivar
MOTION: Approve recommended action for Consent Calendar Items No. 1 and 2.
The motion carried by the following roll call vote:
Ayes: Ereth, Toler, Andrade, Klepack, Rojas, Vivar, Zich
Nays: None
Absent: None
Abstained: None.
Motion carried: 7-0

PUBLIC HEARINGS

1. **PLANNING APPLICATION 22-12 FOR A CONDITIONAL USE PERMIT TO OPERATE A RETAIL CANNABIS STOREFRONT BUSINESS WITH DELIVERY, AND A MINOR CONDITIONAL USE PERMIT FOR COMPACT PARKING LOCATED AT 141 E. 16TH STREET (THE MERCANTILE)**

   Project Description: At its July 24, 2023 meeting, the Planning Commission continued the subject application to the next regularly scheduled Planning Commission meeting in order for staff to return with certain information. Planning Application 22-12 is a request for a Conditional Use Permit to allow an approximately 2,000-square-foot retail cannabis storefront use with delivery within an existing single-story commercial building located at 141 E. 16th Street.

   Environmental Determination: The project is exempt from the provisions of the California Environmental Quality Act (CEQA) per CEQA Guidelines Section 15301 (Class 1), Existing Facilities.

   No ex-parte communications reported.

   Scott Drapkin, Assistant Director, stated the applicant's legal council sent staff a letter requesting the item be pulled from the Agenda.

   Vice Chair Toler motioned to remove the item from the agenda and that the item be continued to a date uncertain. Seconded by Commissioner Vivar.

MOVED/SECOND: Toler/Vivar
MOTION: Approve staff's recommendation.
The motion carried by the following roll call vote:
Ayes: Ereth, Toler, Andrade, Klepack, Rojas, Vivar, Zich
Nays: None
Absent: None
Abstained: None.
Motion carried: 7-0

ACTION: The Planning Commission removed the item from the Agenda.

2. PLANNING APPLICATION 23-04 FOR A CONDITIONAL USE PERMIT TO ALLOW A TATTOO AND BODY PIERCING (BODYART) ESTABLISHMENT AT 1834 NEWPORT BLVD, UNITS C & D

Project Description: Planning Application 23-04 is a request for a Conditional Use Permit for a new tattoo establishment (Cleopatra Ink) at 1834 Newport Blvd, Units C & D. The proposed use will occupy an approximate 1,300-square-foot space located within a multi-tenant commercial building. Hours of operation proposed are 10 a.m. to 10 p.m., seven days a week with a maximum of three employees onsite at any time.

Environmental Determination: The project is exempt from the provisions of the California Environmental Quality Act (CEQA) per CEQA Guidelines Section 15301 (Class 1), Existing Facilities.

No ex-parte communications reported.

Gabriel Villalobos, Assistant Planner, presented the staff report.

The Commission asked questions of staff including discussion of: site address occupancy clarification, and the number of customers allowed in the facility.

The Chair opened the Public Hearing.

Lugardo Madarza, applicant's representative, stated she had read and agreed to the conditions of approval.

The Chair opened public comments.

No public comments.

The Chair closed public comments.

The Chair closed the Public Hearing.

Commissioner Vivar made a motion. Seconded by Commissioner Rojas.

The Commission discussed the motion including:

Commissioner Vivar stated he was excited to see this new business come into Costa Mesa.

Chair Ereth told the applicant he apricated the applicant bringing their business to Costa Mesa

MOVED/SECOND: Vivar / Toler
MOTION: Approve staff's recommendation.
The motion carried by the following roll call vote:
Ayes: Ereth, Toler, Andrade, Klepack, Rojas, Vivar, Zich
Nays: None
Absent: None
Abstained: None.
Motion carried: 7-0

ACTION: The Planning Commission adopted a resolution to:

1. Find that the project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) per CEQA Guidelines Section 15301 (Existing Facilities); and
2. Approve Planning Application 23-04, subject to conditions of approval.

RESOLUTION PC-2023-22 - A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF COSTA MESA, CALIFORNIA APPROVING PLANNING APPLICATION 23-04 FOR A CONDITIONAL USE PERMIT TO ALLOW A BODY ART ESTABLISHMENT AT 1834 NEWPORT BLVD, UNITS C & D

3. PLANNING APPLICATION 22-05 FOR A CONDITIONAL USE PERMIT TO OPERATE A RETAIL CANNABIS STOREFRONT BUSINESS WITH DELIVERY LOCATED AT 1505 MESA VERDE DR. E. ("C21+")

Project Description: Planning Application 22-05 is a request for a Conditional Use Permit to allow a 5,941-square-foot retail cannabis storefront use with delivery within an existing single-story commercial building located at 1505 Mesa Verde Drive E.

Environmental Determination: The project is exempt from the provisions of the California Environmental Quality Act (CEQA) per CEQA Guidelines Section 15301 (Class 1), Existing Facilities.

Ex-pare communications:

Commissioner Zich reached out to a member of the public about a flyer that was received.

Commissioner Andrade spoke to the massage business on site.

Commissioner Vivar spoke to all the existing businesses on site and the building owner.

Chair Ereth spoke with a representative of the nearby Azulon Senior Living apartment building and received an email form a member of the public.

Michelle Halligan, Contract Planner, presented the staff report.

The Commission asked questions of staff including discussion of: location of the building entrance, structure improvements, Orange County Department of education facility near subject site, parking requirements, reasonings for conditions of approval number 8, sensitive use definition, and nearby Art studio.

The Chair opened the Public Hearing.

Hazelina Bell Adora, applicant, stated he had read and agreed to the conditions of approval.

The Commission asked questions of the applicant including discussion of: Age range of customers, relocation businesses on the property, lease agreement with the business owners on the property, public outreach, noticing, types of products being sold, medical aspect of the business, 90-day notice to vacate for current tenants, rent increases, stipend provided to current tenants for relocation, Medical Cannabis, inventory control, live clone plants being sold, and the Air filtration systems.

The Chair opened public comments.

Carrie Mizera, spoke in opposition of the item.

Barbara Carisless, spoke in opposition of the item.

Mark Less, spoke in opposition of the item.

The Chair closed public comments.

The Commission asked questions of the applicant including discussion of: how the product will impact a person’s still developing brain, neighboring school and

sensitive use distance, none flowering plant clones, THC percentages, no onsite consumption, security on site, and neighboring sites.

The Chair closed the Public Hearing.

Commissioner Vivar made a motion to deny Planning Application 22-05. Seconded by Commissioner Andrade.

The Commission discussed the motion including:

Commissioner Vivar stated based on the comments heard tonight, and the surrounding uses that are concentrated in the area are not compatible with the proposed use.

Commissioner Andrade stated the proposed use does not fit the area and is detrimental to the health and well being of the general public.

Commissioner Zich made a substitute motion to approve application Planning Application 22-05. Seconded by Commissioner Klepack.

The Commission discussed the motion including:

Commissioner Zich stated the application complies with all the required findings.

Commissioner Klepack stated the item complies with all the findings.

Vice Chair Toler stated this item follows the standards set by the City Council.

Commissioner Andrade stated the code is looking different then what the people voted on. That it is the Commissions role is to help be the voice of the people.

Commissioner Rojas, stated he agrees with all the Commissioners. However, the item follows the letter of the law and that regulations set by the City Council.

Commissioner Vivar stated that the voice of the people should be heard at every stage of deliberation of government bodies.

Commissioner Zich stated he agreed with all the Commissioners and hopes the City Council is listening and responsive.

Chair Ereth stated he agrees with his fellow Commissioners. However, it is not the Commissions job to create policy, the Commission is meant to regulate applications pursuant to adopted code and the general plan.

MOVED/SECOND: Zich/Klepack
MOTION: Approve staff's recommendation.

The motion carried by the following roll call vote:
Ayes: Ereth, Toler, Andrade, Rojas, Zich
Nays: Andrade, Vivar
Absent: None
Recused: None
Motion carried: 2-5

ACTION: The Planning Commission adopted a resolution to:
1.Find that the project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) per CEQA Guidelines Section 15301 (Class 1), Existing Facilities; and
2. Approve Planning Application 22-05, subject to conditions of approval.

RESOLUTION PC-2023-23 - A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF COSTA MESA, CALIFORNIA APPROVING PLANNING APPLICATION 22-05 FOR A STOREFRONT RETAIL CANNABIS BUSINESS WITH DELIVERY (C21+) IN THE C1 ZONE AT 1505 MESA VERDE DRIVE EAST

OLD BUSINESS:

None.

NEW BUSINESS:

None.

DEPARTMENTAL REPORTS

1. Public Works Report – Mr. Yang spoke on the west 19th street bicycle improvement project.

2. Development Services Report – None.

CITY ATTORNEY'S OFFICE REPORT

1. City Attorney – None.

ADJOURNMENT AT 7:10 PM

Submitted by:

_____
SCOTT DRAPKIN, SECRETARY
COSTA MESA PLANNING COMMISSION

CITY OF COSTA MESA

Agenda Report

77 Fair Drive
Costa Mesa, CA 92626

File #: 23-1411 **Meeting Date:** 10/9/2023

TITLE:

PLANNING APPLICATION 22-31 AND TENTATIVE TRACT MAP NO. 19246 (PTTM-23-0001) FOR A MASTER PLAN FOR A NINE-UNIT LIVE/WORK DEVELOPMENT AT 1540 SUPERIOR AVENUE

DEPARTMENT: ECONOMIC AND DEVELOPMENT SERVICES DEPARTMENT/ PLANNING DIVISION

PRESENTED BY: JEFFREY RIMANDO, ASSISTANT PLANNER

CONTACT INFORMATION: JEFFREY RIMANDO, 714-754-5012; Jeffrey.Rimando@costamesaca.gov

RECOMMENDATION:

Staff recommends the Planning Commission adopt a Resolution to:

1. Find that the project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) per CEQA Guidelines Section 15332 (Class 32) In-Fill Development; and

2. Approve Planning Application 22-31 and Tentative Tract Map 19246 (PTTM-23-0001), subject to conditions of approval.

PLANNING COMMISSION AGENDA REPORT

MEETING DATE: OCTOBER 9, 2023 **ITEM NUMBER: PH-1**

SUBJECT: **PLANNING APPLICATION 22-31 AND TENTATIVE TRACT MAP NO. 19246 (PTTM-23-0001) FOR A MASTER PLAN FOR A NINE-UNIT LIVE/WORK DEVELOPMENT AT 1540 SUPERIOR AVENUE**

FROM: **ECONOMIC AND DEVELOPMENT SERVICES DEPARTMENT/ PLANNING DIVISION**

PRESENTATION BY: **JEFFREY RIMANDO, ASSISTANT PLANNER**

FOR FURTHER INFORMATION CONTACT: **JEFFREY RIMANDO**
714-754-5012
Jeffrey.Rimando@costamesaca.gov

RECOMMENDATION

Staff recommends the Planning Commission adopt a Resolution to:

1. Find that the project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) per CEQA Guidelines Section 15332 (Class 32) In-Fill Development; and
2. Approve Planning Application 22-31 and Tentative Tract Map 19246 (PTTM-23-0001), subject to conditions of approval.

APPLICANT OR AUTHORIZED AGENT

The authorized agent is David Davutoglu and property owner is Berk Properties, LLC.

PLANNING APPLICATION SUMMARY

Location:	1540 Superior Ave; APN: 425-351-06	**Application No:**	PA-22-31 PTTM-23-0001 (19246)
Request:	Master Plan for the construction of nine, three-story, live/work units on a 21,610 square foot parcel (19,147 total net area), a deviation request from the minimum lot size for live/work developments, and a tentative tract map to establish a common interest development.		

SUBJECT PROPERTY:		**SURROUNDING PROPERTY:**	
Zone:	MG (General Industrial)	**North:**	MG
General Plan:	Light Industrial	**South:**	MG (Industrial Way)
Lot Dimensions:	160 FT x 120 FT	**East:**	MG
Lot Area:	19,147 SF	**West:**	MG (Superior Avenue)
Existing Development:	One-story industrial building proposed to be demolished.		

DEVELOPMENT STANDARDS COMPARISON

Development Standard	19 West Urban Plan Stds.[1]	Proposed/Provided
Lot Size		
Lot Width	N/A	160 FT
Min. Lot Area	1 acre	0.44 acres[2]
Min. Work Space	250 SF (each unit)	250 SF (each unit)
Density/Intensity		
FAR	1.0	0.98
Density (du/acre)	15-20	20
Building Height		
	4 stories / 60 FT	3 stories[3] / 42 FT
Building Coverage		
Max. Development Lot Coverage	90%	42%
Min. Open Space	30%	38%
Development Lot Building Setbacks		
Min. Front (Superior Ave)	15 FT	15 FT
Interior Side	0 FT	5 FT 6 IN
Street Side (Industrial Way)	10 FT	10 FT
Rear	0 FT	32 FT
Min. Distance Between Main Buildings	10 FT	25 FT
Parking		
Tenant Space	1.5 per unit (14 required)	14
Guest Space	1.5 per unit (14 required)	14[4]
TOTAL:	28	28
Final Action	Planning Commission	
CEQA Review	Exempt per CEQA Guidelines Section 15332 (Infill Development)	

[1] Pursuant to 19 West Urban Plan Table A, live/work development within the 19 West Urban Plan shall also comply with the Mesa West Bluffs Urban Plan [Table A2: Live/Work Standards].

[2] Deviation Required - Developments of less than one acre may be allowed as a deviation from this requirement provided that all other development standards are met.

[3] Roof gardens/terraces are not considered a story pursuant to the Table A 19 West Urban Plan.

[4] One parking space credited due to proposal of bicycle racks on site.

BACKGROUND

The subject site is located on the eastern corner of the intersection of Superior Avenue and Industrial Way. The property is zoned “General Industrial” (MG) and has a General Plan land use designation of “Light Industrial”. The site is located within the boundaries of the 19 West Urban Plan Area that provides for specific overlay provisions for mixed use development including live/work units. Pursuant to the 19 West Urban Plan, Live/work development standards shall be regulated pursuant to the Live/work provisions included in the Mesa West Bluff Urban Plan.

The site consists of an existing industrial building that is currently vacant and was previously used for “Share Our Selves” (a nonprofit health organization). The subject site is bounded by the current location of “Share Our Selves” to the north, an antique restoration store that is located across Superior Avenue to the west, the City of Newport Beach corporation yard to the south, and an auto repair use to the east. The adjacent properties are zoned “General Industrial” including the properties across Superior Avenue and Industrial Way. The proposed development site is located approximately 150 feet northwest of an existing live/work development with 60 units (“Level 1”).

The subject property is located within a half-mile from Orange County Transit Agency (OCTA) bus stops for the 47 Line (Fullerton-Balboa) and the 55 line (Santa Ana – Newport Beach).

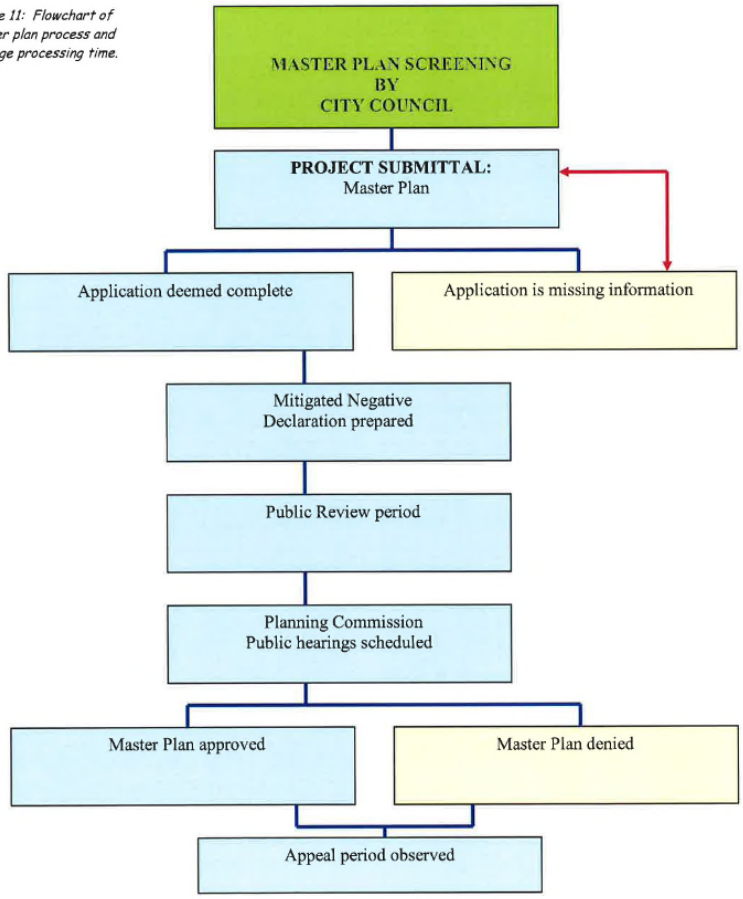
PROJECT HISTORY

As required by the 19 West Urban Plan, all proposed mixed-use projects (including live/work development) utilizing the Urban Plan are required to obtain a Master Plan. Exhibit 1, below, is a diagram of the City’s required Master Plan review process for the proposed live/work development:

Exhibit 1

Master Plan for Mixed-Use Overlay Project

Figure 11: Flowchart of master plan process and average processing time.



As shown above, the first step in obtaining a Master Plan is to apply for a Master Plan Screening which is considered by the City Council at a public meeting. On January 18, 2022, the project was presented to City Council for comments on the merits and appropriateness of the proposed development. Project exhibits for the screening included a conceptual site plan, floor plan, and renderings. Additional information, including the City Council Master Plan Screening agenda report, meeting minutes and the meeting video is provided by link below.

Agenda Report:
https://costamesa.legistar.com/LegislationDetail.aspx?ID=5384363&GUID=93AC9879-2426-4E4F-A38C-2BC767C9DC57

Minutes:
https://costamesa.legistar.com/View.ashx?M=M&ID=893616&GUID=1277670D-DB1F-492F-9624-37671A6E7A89

Video:
https://costamesa.granicus.com/player/clip/3816?view_id=14&redirect=true&h=4ee9502d9e7d4a3f9752f19273524a14

During the January 2022 screening of the project, the City Council provided the applicant with feedback regarding certain design aspects of the proposed development. Primarily, the City Council feedback included project design concerns that the development concept did not sufficiently emphasize street interaction, and the importance of the site being located at a prominent corner. The City Council indicated that the proposed location was appropriate for a live/work development; however, the proposed design concept generally lacked a connection between the buildings and pedestrian scale. The City Council encouraged the potential use of the work spaces as retail (such as "bodegas") to activate the corner site.

The applicant has re-designed several components of the project based on the City Council's specific comments as indicated below (City Council comments shown in bold italics):

- ***"The design is formulaic."***
- ***"The design does not take advantage of the corner location."***
- ***"The design must activate the streetscape."***

In comparison of the previous proposed design reviewed by the City Council with the current design (see Images 1 and 2 below), the applicant has revised the exterior by reducing the corner massing by proposing additional structural articulations (stepping back the third level). Additional planter boxers are also now proposed around the perimeter of the street corner to improve pedestrian scale. In addition, the previous design consisted of similar "formulaic" floor plans, whereas the proposed design has been modified to now include three individual floor plans. To improve streetscape vitality and better activate the commercial component of the development, the ground-level exterior elevations now include larger windows and commercial signage.

Image 1 – Corner Rendering (2022 Screening Design)

Image 2 – Corner Rendering (Proposed Design)

DESCRIPTION

The project proposes a Master Plan to demolish the existing development, and to construct nine live/work units with attached garages and additional on-site parking. As required by the applicable Urban Plan provisions, the project proposes a Tentative Tract Map to subdivide the property for individual ownership ("common interest development") of the units. The overall height of the proposed buildings is three floors, with a roof deck constructed above the third-floor level (42 feet maximum height). The maximum height permitted by the Urban Plan is 60 feet and four floors. The total FAR for the project is 0.98 (1.0 maximum permitted per the Urban Plan). The exterior elevation design has generally not changed from the City Council screening and are proposed to be comprised of modern materials and finishes (see the above Image 2 and the below Image 3).

Image 3 – Elevation on Superior Ave

The proposed parking complies with the minimum standards pursuant to the Urban Plan and is comprised of 28 off-street parking spaces (project parking is described in detail under the "Parking and Circulation" section of this report).

According to the 19 West Urban Plan, the development standards related to live/work development found within the Mesa West Bluffs Urban Plan shall be applicable to live/work development located within the 19 West Urban Plan area. As proposed, the project is in compliance with the applicable development standards, with the exception of minimum lot size. As permitted, the applicant is requesting a deviation from the minimum lot size standard as discussed further below (see the below report section "Deviations from the Urban Plan"). The table below summarizes the Urban Plan requirements compared to the proposed project.

Table 1

Development Standard	19 West Urban Plan /Mesa West Bluffs Live/Work Stds.	Proposed/Provided
Min. Lot Area	1 acre	0.44 acres
Min. Work Space	250 SF (each unit)	250 SF (each unit)
Max. Development Lot Coverage	90%	42%
Min. Open Space	30%	38%
Front Setback	15 FT	15 FT
Interior Side (right)	0 FT	5 FT 6 IN
Street Side (left)	10 FT	10 FT
Rear Setback	0 FT	32 FT
Min. Distance Between Buildings	10 FT	25 FT

ANALYSIS

19 West Urban Plan

The 19 West Urban Plan establishes an overlay zoning district which allows for limited residential development in specific areas of Westside Costa Mesa which are zoned industrial and commercial. The Urban Plan does not include any major intensification of land uses, ensuring that the development of live/work units or residential development can be adequately supported by the City's existing circulation system. The emphasis of the plan is to improve the Urban Plan area by providing visual enhancement and encouraging the development of live/work units or residential loft development. A live/work unit is a mixed-use development composed of commercially or industrially oriented joint-work and living quarters in the same building.

The land use regulations within the Urban Plan may only be processed ("activated") through a "Master Plan" entitlement. The first step in the process is the "Master Plan Screening", which was conducted by City Council on January 18, 2022, as noted above. Pursuant to CMMC Table 13-29(c), the final review authority for Master Plans and Tentative Tract Maps is the Planning Commission.

Live/work units feature a building type that provides both employment and housing within an integrated development. As a hybrid of living and working quarters, live/work development contributes to the diversity of land uses. The Urban Plan offers flexible development standards and allows for deviations from the requirements to encourage live/work units (the applicant is proposing a deviation from minimum lot size). To

promote this type of urban housing, live/work units will typically not feature the same extent of open space amenities (pools, picnic areas, etc.), as those amenities in strictly residential areas. Increased densities up to 20 units per acre, and up to 1.0 FAR are permitted in live/work developments.

As permitted in the Urban Plan, land use regulations of the base zoning district are superseded by the regulations contained in the 19 West Urban Plan. Deviations to specific requirements are permitted if the property is greater than one-acre in size. Since the property is 0.44 acres, the project must comply with all development standards and is not eligible to request any additional deviations, with the exception of allowing for a lot size less than one-acre.

Floor/Site Plans

The proposed project consists of two buildings featuring five and four live/work units. The four-unit building proposes all storefronts facing Industrial Way, with parking and garages located in the rear. The five-unit building's end unit features an additional storefront facing Superior Avenue with the four remaining units facing a walkway located at the north portion of the property.

The project includes three potential unit models ranging from 1,506 to 1,930 square feet of living area. Each unit is proposed with a ground floor workspace ranging from 297 to 507 square feet and an accessible restroom. The Urban Plan requires a minimum work space size of 250 square feet, and the workspace minimum area excludes bathroom, kitchen, balcony/mezzanines and hallways. The residential space is located above the proposed work areas and includes a second-floor living area featuring a kitchen, living space, half bathroom, study, and outdoor deck. The third-floor is proposed to include three bedrooms, and two full bathrooms. Unit type A1 is proposed to be constructed with private open space consisting of a second-floor deck and a third-floor roof deck with a total open space square footage of 235 square feet. Unit types A2 and A3 are proposed to be constructed with private open space consisting of a second-floor deck and a fourth-floor roof deck with a total open space square footage of between 279 and 334 square feet. The fourth floor is also proposed to include a mechanical area for the placement of HVAC and other mechanical equipment which is located behind a screening parapet. Table 2 below provides a summary description of the two proposed unit types.

Table 2: Unit Characteristics

Unit Number	Floor Area (Excluding Garage)	Bedroom Count	Bathrooms (Full/Half)	Parking (Garage/Open)	Work Area
Unit A1	1,506 SF	2	2/2	1/1	297 SF
Unit A2	1,620 SF	3	2/2	2/0	297 SF

Unit A3	1,930 SF	3	2/2	2/2	507 SF

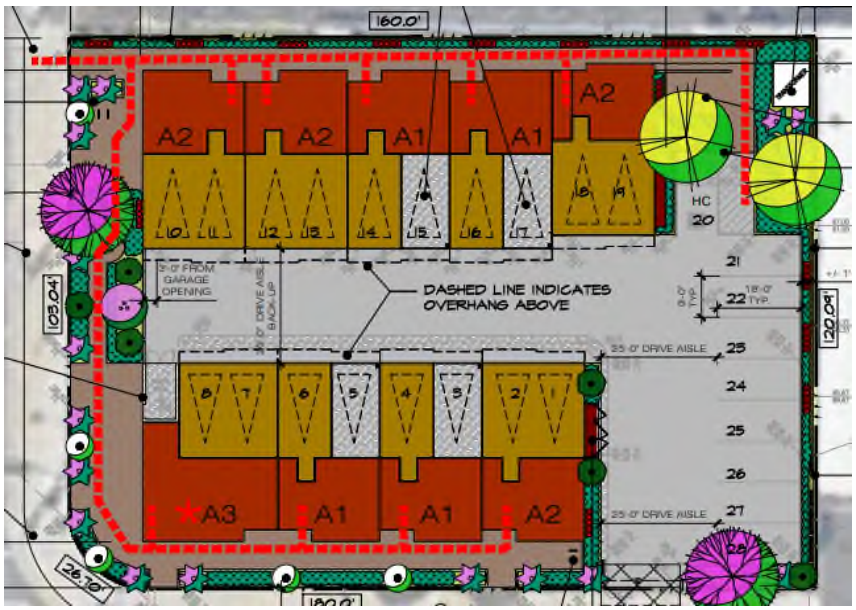
Parking and Circulation

The current site conditions include vehicular access from both Superior Avenue and Industrial Way. The project proposes to remove the existing driveway access from Superior Avenue and limit new driveway access to Industrial Way. The drive approach would provide access to all garages, the trash enclosure, and the open parking lot in the rear of the property

The Urban Plan indicates that live/work units up to 2,000 square feet are required to provide 1.5 tenant parking spaces per unit and 1.5 guest parking spaces (27 total parking spaces required for the proposed nine units). In compliance with required parking, the project proposes 14 tenant and 14 guest parking spaces. as proposed, five of the units have two-car garages and the other four units are provided with a one-car garage and an open carport. An additional nine open guest parking space are proposed in a communal parking lot at the rear of the property. The project also includes two bike racks in the northwest of the property which is credited as one parking space.

The proposed site plan includes two pedestrian walkways accessing the property (shown in red dash below in Image 4) – one on the north end of the project which provides access to the five northerly units, and a second walkway located on the south end of the project. Four units include storefronts oriented toward Industrial Way with direct access to the existing sidewalk, and the other proposed live/work units front the adjacent property (1500 Superior Avenue).

Image 4 – Elevation on Superior Ave



Traffic Evaluation

The Transportation Division completed a preliminary trip generation analysis to compare the proposed nine-unit project to existing transportation conditions. The projections (128 total daily trips) indicate that the proposed development would generate more trips compared to the existing light industrial use (21 daily trips). A transportation impact study is required for all development projects that generate 50 or more vehicle trip ends during a peak hour. As indicated below in Table 3, the maximum peak hour trips anticipated for the project is 11 trips in the AM peak hour period, and 14 trips in the PM peak hour period. Although the project does not necessitate a transportation impact study, the project will be subject to traffic impact fees to account for the proposed increase in total daily trips.

Table 3: Trip Generation Analysis

Land use	**Units**	**Peak Hour Trips**		
		AM	**PM**	**Daily**
Proposed Live/Work	9	**11**	**14**	128

Requested Deviations from the Urban Plan

As previously indicated, an approved Master Plan will allow new construction that does not comply with all applicable standards of the Zoning Code and the Urban Plan. Deviations may be granted through the approval process with consideration to the existing development configurations and compatibility of adjacent uses. A deviation has been proposed to allow for the project on a lot that is less than the minimum one-acre lot size. The Urban Plan specifically allows for this deviation provided that all other development standards are in compliance. The minimum lot requirement of one-acre has been challenging to meet for developers since it can be difficult to assemble smaller parcels – as is the case at this location. Because the minimum lot size deviation has been requested, no additional deviations are permitted per the Urban Plan.

Pursuant to the Urban Pan, in order for a deviation to be approved, the project must provide quality environments and substantial amenities. As proposed, the project includes high quality hardscaping with drought tolerant and native landscaping. The total number of proposed trees and shrubs exceeds the code minimum as discussed below in the “landscaping” Section of this report. Finally, the street facing landscaping is enhanced with several flowering trees that will provide visual interest and shade along Industrial Way and Superior Avenue. In addition, and as required by the code, all utilities will be undergrounded. Additional discussion regarding the required findings for the deviation pursuant to CMMC Section 13-83.52 is provided below under the “Findings” section of this staff report.

Design Guidelines

The proposed live/work project has been designed with contemporary design features including modern elements such as large windows, a mixture of exterior building materials, and a variety of vertical and horizontal articulation. The immediately surrounding neighborhood features a diverse collection of architectural styles including other live/work residences with contemporary influences. The Urban Plan Live/Work "architectural design guidelines" include the following design recommendations:

- ***"Building elevations should feature stepping forms both horizontally and vertically to soften and provide appropriate transitions among second-story, third-story and fourth-story elevations."***

  The proposed development been designed with articulation and off sets on the various elevations and floors to avoid an overly boxy appearance. The elevations facing Industrial Way includes a second story balcony, large second and third story windows, and large open storefronts on the ground level. A variety of building materials and textures are utilized throughout the project. Long, unbroken building facades have been avoided through the provisions of projections and articulations of different floors and building materials. The applicant has also re-designed the project to step the building structure at the corner elevation.

- ***"Building elevations should incorporate enhanced detailing, which may include articulations, projections and use of varied building materials."***

  A variety of building materials, vertical articulations, insets, and textures are utilized throughout the project design.

- ***"Architectural projections are encouraged to provide visual focus and emphasize some aspect of design such as an entryway or major windows."***

  The elevations facing Industrial Way include second-story balcony insets, large second and third-story windows, and large open storefronts on the ground (pedestrian) level.

- ***"Long, unbroken building faces should be avoided, and variety should be accomplished through variation in building and forms."***

  Long, unbroken building facades have been avoided through the provisions of projections and articulations at different floor elevations and the use of various building materials. The development features a variety of projections and feature articulation on each wall plane. Building materials include stucco, multiple

colored horizontal and vertical synthetic board siding, and metal balcony railings. Visual interest has been provided on the front elevations including the provisions of large open storefront windows and doors.

Fences and Walls

As required by Section 13-75(a) of the CMMC, the project includes a six-foot high block wall around the perimeter of the proposed master development lot. The final design of the fences and walls will be reviewed as part of the building permit submittal. Any future modifications to fencing will be subject to review and approval of the Planning Division and would require building permits to be issued prior to installation. The heights and locations of walls and fences shall comply with the CMMC requirements as well as applicable visibility standards for traffic safety.

Landscaping

The project proposes a total of 1,973 square feet of landscaping. The Urban Plan and CMMC Section 13-106 requires that landscape areas consist of California native and drought tolerant plant material and shall meet the minimum number of plants types based on the total landscape square footage. The project proposes landscaping that includes California native flowering trees - Palo Verde, Western Redbud, and Desert Willow. Native and drought tolerant shrubs are proposed to include Cleveland Sage, Bush Anemone, and Pride of Madeira. A variety of native and drought tolerant ground covers are proposed to cover 70 percent of the landscape area with the remainder of ground cover to be covered by mulch or compost as required by the landscape code. In addition, the landscaping proposes to exceed the total number of required trees by 10% and the total number of required shrubs by 239%. The setback along Superior Avenue and Industrial Way is proposed to be completely landscaped with the exception of areas meant for pedestrian access and vehicular ingress/egress. The total number of plants proposed is provided in Table 3 below and a color landscape pallet has been included in the plans on sheet L-2.

Table 3: Landscaping Requirements

	Requirement	Proposed
Tree Count	10 (one 15-gallon tree or larger per 200 square feet of landscape area)	11 (5 are proposed at 24-inch box)
Shrub Count	79 (one shrub for every 25 square feet of landscape area)	189
Ground Cover	1,381 SF (70% of landscape area)	1,381 SF

As part of the building permit plan check review, final landscape plans shall be prepared and certified by a California licensed landscape architect confirming that they comply with the CMMC and water efficiency landscape guidelines. Lighting is also required to be provided in all parking areas, vehicular access areas, and pedestrian walkways. The applicant will be required to submit lighting plans with the building permit plan set.

Utilities

The CMMC requires that new construction provide undergrounding of all utilities on site, including existing utility poles. As required, all new and existing utilities will be undergrounded. Any new backflow preventers or related equipment shall be installed outside of the front landscape setback and be screened from the view from any location on or off the site. As required by the CMMC, all utility meters will be screened from view from the public right of way and neighboring properties. Prior to building permit approval, the applicant shall submit for approval a comprehensive utilities plan that shows utility design compliance, undergrounding and required dedications/easements. Prior to construction, the comprehensive utility plan will be reviewed by both the City's Building Division and Public Works Department, and with the applicable utility agencies.

Tentative Tract Map 19246

Pursuant to the Mesa West Bluffs Urban Plan, live/work units are required to be developed as "common interest developments". The project tentative tract map proposes individual "air-space" ownership for the live/work units. Therefore, the building, walls, and common areas are owned communally by all owners through a homeowner's association (HOA), and the individual live/work condominium owner specifically controls the air space created by the walls of their unit.

As indicated in the "Tentative Tract Map Findings – CMMC Section 13-29(g)(13)" below, the project complies with all required findings to approve the Tentative Map. In addition, pursuant to Section 66474 of the California Subdivision Map Act, a proposed subdivision must be denied if one or more findings are made:

1. *"That the proposed map is not consistent with applicable general and specific plans as specified in Section 65451;*

2. *That the design or improvement of the proposed subdivision is not consistent with applicable general and specific plans;*

3. *That the site is not physically suitable for the type of development;*

4. *That the site is not physically suitable for the proposed density of development;*

5. *That the design of the subdivision or the proposed improvements are likely to cause substantial environmental damage or substantially and avoidably injure fish or wildlife or their habitat;*

6. *That the design of the subdivision or type of improvements is likely to cause serious public health problems; and*

7. *That the design of the subdivision or the type of improvements will conflict with easements, acquired by the public at large, for access through or use of, property within the proposed subdivision. In this connection, the governing body may approve a map if it finds that alternate easements, for access or for use, will be provided, and that these will be substantially equivalent to ones previously acquired by the public. This subsection shall apply only to easements of record or to easements established by judgment of a court of competent jurisdiction and no authority is hereby granted to a legislative body to determine that the public at large has acquired easements for access through or use of property within the proposed subdivision."*

None of the above findings of Section 66474 can be made or associated with the proposed subdivision as indicated in approval findings within the Findings below.

Allowable Uses

An integral part of the live/work units is the work component. A variety of small-scale services are encouraged by the Urban Plan with limited larger and commercial uses being permitted through discretionary review. Table 4 below shows the land use matrix which provides a list of permitted and conditionally permitted uses in live/work units as established in the 19 West Urban Plan. Uses "permitted by right" in a live work development are considered compatible with residential uses on the same development site. Only "conditionally" approved land uses would require subsequent review and action by the Planning Commission, at the time that the use is proposed. Parking requirements, hours of operation limitations, and other related conditions of approval would be stipulated for these conditional uses.

Table 4 – Live/Work Unit Land Use Matrix

LAND USE MATRIX P= Permitted, MC = Minor Conditional Use Permit, C= Conditional Use Permit	
LIVE/WORK UNITS	
• Artists, craftspersons, sculpture studios (woodworking, furniture restoration, painting, ceramics, etc.)	P
• Barber and beauty shops	P
• Catering	P
• Commercial art, graphic design, website designers	P
• Computer and data processing	P
• Legal, Engineering; Architectural; and Surveying services	P
• Offices: Professional, central admin., general, services to business	P
• Photocopying; Blueprinting and related services; photo finishing	P
• Printing and publishing	P
• Offices: medical/dental	MC
• Photography: Commercial	MC
• Photography: Portrait Studio	MC
• Recording studios	MC
• Studios: Dance; Martial arts; Music, Yoga, etc.	MC
• Retail Store	C
• Furniture repair and refinishing with incidental sales	C
VERTICAL/HORIZONTAL MIXED-USE DEVELOPMENT WITHOUT A LIVE/WORK COMPONENT REQUIRE A **CONDITIONAL USE PERMIT** IN THE MESA BLUFFS URBAN PLAN AREA	
1. Pursuant to an approved master plan which specifies these operational characteristics and/or location of the business. 2. All other uses not specified in this table are either prohibited or may require a Conditional Use Permit, as deemed by the Development Services Director. 3. All other zoning classifications not specified in this table are not compatible with overlay district.	

Required Studies

All live/work projects within the 19 West Urban Plan are required to submit a Noise Study, Phase I Environmental Assessment, and a Health Risk Assessment. The aforementioned studies were provided with the application and are attached to the report. The noise study was certified by a qualified acoustical engineer and indicated that the proposed construction design will meet the City's Noise Ordinance requirements, specifically that interior noise levels will be 45 CNEL or less. A "Phase I Environmental Assessment" was provided and the environmental investigation concluded that no on-site hazardous were found. Finally, the Health Risk Assessment evaluates the potential health risk impacts of locating new residential units near surface streets and State highways. The evaluation was conducted and found that all potential applicable health risk contaminates are below the residential threshold, and therefore no mitigating measures would be required.

GENERAL PLAN CONFORMANCE

The proposed live/work development is consistent with the maximum allowable density of 20 dwelling units per acre in the 19 West Urban Plan area. The following analysis further evaluates the proposed project's consistency with specific policies and objectives of the 2015-2035 General Plan.

1. **Objective LU-1A:** Establish and maintain a balance of land uses throughout the community to preserve the residential character of the City at a level no greater than can be supported by the infrastructure.

   Consistency: The project is an infill live/work residential project under the allowable density for the 19 West Urban Plan area. Adequate infrastructure exists to serve the proposed project including water, electricity, gas, and sewer services. Therefore, the project is consistent with the General Plan objective. In addition, the project is in compliance with the Urban Plan Live/Work Architectural Design Guidelines and 19 West Urban Plan development standards.

2. **Policy LU-1.3:** Strongly encourage the development of residential uses and owner-occupied housing (single-family detached residences, condominiums, townhouses) where feasible to improve the balance between rental and ownership housing ownership opportunities.

   Consistency: The project consists of demolishing an existing industrial property and constructing nine, multi-family residential ownership live/work units. Because the project consists of nine ownership units, the project complies with the policy. Further, the residential units are proposed generally less than 2,000 square feet which improve the affordability aspects for buyers; as compared to larger more expensive new homes. Lastly, the combined live/work aspects of the development also provide for greater ownership opportunities by reducing commuting costs, and combing live and work mortgage/rent payments.

3. **Objective LU-2A:** Promote land use patterns and development that contribute to community and neighborhood identity.

   Consistency: The project would allow for the redevelopment of the existing industrial property. The proposed project would construct nine live/work units with high quality landscaping and designs. Perimeter walls will be constructed to ensure privacy of the existing and future uses. The four units adjacent to the street (Industrial Way) are oriented to face the street and features balconies, large windows, and storefronts that face the public right of way to increase visibility and neighborhood compatibility. As a result, the project complies with the objective.

4. **Policy HOU-2.1:** Facilitate the development of housing that meets the needs of all segments of the population including affordable housing and households with specialized needs

   Consistency: The project includes specialized housing which includes both a workspace and a living space. The inclusion of both work and living space meets a need of specific populations looking to work from home or to operate small businesses out of their home. Therefore, the project complies with the policy.

5. **Policy HOU-3.2:** Encourage the development of well-planned and designed residential or mixed-use projects which, through vertical or horizontal integration, provide for the development of compatible residential, commercial, industrial, institutional, or public uses within a single project, neighborhood, or geographic area within the City.

   Consistency: The project is a well-planned and designed mixed-use project. The project is compatible with surrounding uses including industrial, commercial and residential uses. The project improves the neighborhood by providing enhanced streetscape, large open store fronts facing the street, and enhanced landscaping.

ZONING AND 19 WEST URBAN PLAN CONFORMANCE

The City's base zoning district for the project site is "General Industrial". This zoning district is consistent with the "Light Industrial" General Plan Land Use Designation and provides provisions for a wide range of light and general industrial activities. As discussed under the analysis section, the project site is located within 19 West Urban Plan boundary and the project is a request for a Master Plan to develop a live/work mixed-use; therefore, CMMC Article 11- Mixed-Use Overlay District standards would apply to the proposed project and the provisions of this article supersedes certain requirements of the base "General Industrial" zoning designation.

As mentioned above, City Council adopted the Urban Plan which applied a mixed-use overlay zoning district to the project site. When activated by an approved Master Plan, the underlaying zoning is superseded by the overlay zoning district. The 19 West Urban Plan prescribes the density and intensity for live/work development. The floor area ratio (FAR) and vehicle trip generation work in concert to ensure that new live/work developments do not exceed the capacity of the circulation system. Pursuant to an approval of the Master Plan and described in detail in this report, the proposed live/work development conforms with the 19 West Urban Plan.

FINDINGS

Pursuant to Title 13, Section 13-83.53(c), Master Plan Findings for Mixed-Use Overlay District, Section 13-83.53(d), Deviation from development standards findings and Section 13-29(g)(13), Findings for Tentative Maps, of the CMMC, in order to approve the project, the Planning Commission must find that the evidence presented in the administrative record substantially meets the following applicable required findings:

Master Plan Finding for Mixed-Use Overlay District Findings – CMMC Section 13-83.53(c)

- *The project is consistent with the general plan, meets the purpose and intent of the mixed-use overlay district, and the stated policies of the urban plan as applicable.*

The project is consistent with the General Plan in that the proposed development will encourage ownership housing, promote land use patterns and development that contribute to the community, facilitate the development of housing that meets the housing needs of different segments of the population, and to encourage well planned and designed mixed-use projects.

- *The project includes adequate resident-serving amenities in the common open space areas and/or private open space areas in areas including, but not limited to, patios, balconies, roof terraces, walkways, and landscaped areas.*

  The project includes adequate open space areas and each unit is proposed to include private open space including a second story deck attached to the main living area ranging between 90 to 145 square feet. In addition, each unit is proposed to include a roof deck ranging between 145 to 189 square feet. Lastly, the site as a whole will be developed with significantly more landscaping than the existing development, and is in compliance with the Landscaping requirement of the Urban Plan.

- *The project is consistent with the compatibility standards for residential development in that it provides adequate protection for residents from excessive noise, odors, vibration, light and glare, and toxic emanations.*

  The project is compatible with standards for residential development in that the development will protect residents from excessive noise, odors, vibration, light and glare, and toxic emanations. The applicant has supplied technical studies including a Noise Study, Phase I Environmental Assessment, and a Health Risk Assessment. The noise study was certified by a qualified acoustical engineer and indicated that the proposed construction will meet the City's Noise Ordinance requirements with standard construction techniques, specifically that interior noise levels will be 45 CNEL or less. The Phase I Environmental Assessment's reported that the site did not include toxic substances and that the project does not require any remediation. Finally, the Health Risk Assessment evaluates the potential health risk impacts of locating new residential units near surface streets and State highways. The evaluation was conducted and found that all potential contaminates are below the residential threshold and therefore, that no mitigating measures would be required. Therefore, the project is compatible with health standards required for residential development.

- *The proposed residences have adequate separation and screening from adjacent commercial/industrial uses through site planning considerations, structural features, landscaping, and perimeter walls.*

  The project has adequate separation and screening from adjacent commercial and industrial uses. The closest industrial uses are to the left (north) and rear (east) of the proposed development behind existing block walls. The proposed northern building is located approximately five feet from the northern property line, and the adjacent use is a self-storage facility which will have minimal impact

on the live/work units. The rear (east) property line is adjacent to an automotive use and is separated from the live/work units by approximately 30 feet.

Deviation from Development Standards Findings – CMMC Section 13-83.53(d)

- *The strict interpretation and application of the mixed-use overlay district's development standards would result in practical difficulty inconsistent with the purpose and intent of the general plan and urban plan, while the deviation to the regulation allows for a development that better achieves the purposes and intent of the general plan and urban plan.*

  The 19 West Urban Plan allows for the project to seek a deviation from the required lot size if all other standards are met. The minimum lot size is one-acre while the proposed lot size is 0.44 acres. As proposed, the project complies with all required standards with the exception of the minimum lot size requirement. The project succeeds in providing nine live/work units on a site less than one acre and meets the intent of the General Plan and Urban Plan in that quality live/work housing is provided and in exchange for the deviation, high quality landscaping is provided which exceeds the required number of plants, and the project focuses on pedestrian connectivity by facing nearly half of the unit's storefronts' toward Industrial Way.

- *The granting of a deviation results in a mixed-use development which exhibits excellence in design, site planning, integration of uses and structures and compatibility standards for residential development.*

  The deviation for the development on a lot less than one-acre results in a development which exhibits excellence in design and site planning. The project includes well-crafted live/work units which complement the neighborhood and the City as a whole. The provision of extra landscaping, and the units facing Industrial Way with large open storefronts contributes to the project design excellence. The project complies with all other applicable Urban Plan standards and policies and therefore is compatible.

- *The granting of a deviation will not be detrimental to the public health, safety, or welfare, or materially injurious to properties or improvements in the vicinity.*

  The deviation will allow for a live/work development on 0.44 acre parcel which is less than the required one-acre minimum. As required for all live/work projects, various studies have been provided which demonstrate that the project is compatible with all required health standards. In addition, the project will not negatively impact public health, safety, and welfare in that the project will comply with all building and fire code requirements.

Tentative Tract Map Findings – CMMC Section 13-29(g)(13)

- *The creation of the subdivision and related improvements is consistent with the general plan, any applicable specific plan, and the Zoning Code.*

  The proposed parcel map is consistent with General Plan Land Use Objectives LU-1A, LU-2A, and Policies LU-1.3 HOU-2.1 and HOU-3.2, in that adequate infrastructure exists to serve the proposed project; the subdivision allows for a project that would promote homeownership opportunities and improve the balance between rental and ownership housing in the City. The subdivision would allow for a redevelopment live/work project that improves the neighborhood with updated architectural aesthetics and landscaping. The parcel map would allow for a new live/work project that would not exceed the maximum allowable density of 20 units per acre and, therefore, would be consistent with the General Plan and 19 West Urban Plan. The project design would comply with all other development standards for a 19 West Urban Plan with the exception of the deviation requested for the minimum lot size. The project would provide additional market rate housing units consistent with satisfying the City's required Regional Housing Needs Assessment (RHNA).

- *The proposed use of the subdivision is compatible with the General Plan.*

  The subject property has a General Plan land use designation of Light Industrial and is located within the 19 West Urban Plan overlay zone, which allows live/work residential uses at a maximum or 20 dwelling units per acre. The Floor Area Ratio (FAR) for the live/work project is 0.98 which is within the allowable FAR of 1.0 of the General Plan. The tract map proposes a live/work use that does not exceed the maximum density allowed per the General Plan and therefore, the proposed use is compatible with the General Plan.

- *The subject property is physically suitable to accommodate the subdivision in terms of type, design and density of development, and will not result in substantial environmental damage nor public health problems, based on compliance with the Zoning Code and General Plan, and consideration of appropriate environmental information.*

  The existing property is relatively flat and suitable to accommodate nine new live/work units. The overall design reflects a quality project that is consistent with the intent of the Urban Plan, Zoning Code, and General Plan. The project studies have demonstrated that the project will not result in environmental damage nor public health problems.

- *The design of the subdivision provides, to the extent feasible, for future passive or natural heating and cooling opportunities in the subdivision, as required by State Government Code section 66473.1.*

  The Subdivision would meet the applicable live/work development standards including minimum open space for the development. The project includes windows

which will allow for passive heating and cooling. The buildings generally feature windows in the north and south orientation which will allow for the prevailing sea breezes to flow through the structure. The inclusion of new trees will also provide additional shade throughout the property.

- *The division and development will not unreasonably interfere with the free and complete exercise of the public entity and/or public utility rights-of-way and/or easements within the tract.*

  The project has been reviewed by the Public Works Department and there are no anticipated conflicts with the public rights-of-way or other public easements.

- *The discharge of sewage from this land division into the public sewer system will not violate the requirements of the State Regional Water Quality Control Board pursuant to Division 7 (commencing with State Water Code section 13000).*

  The applicant will be required to comply with all regulations set forth by the Costa Mesa Sanitation District as well as the Mesa Water District.

ENVIRONMENTAL DETERMINATION

The project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15332 (Class 32), In-Fill Development. Under Class 32, a project site must be less than five acres in area, have no significant environmental effects, be consistent with the General Plan and Zoning Code, have adequate utilities to serve the site, have no valuable habitat for endangered species, will not result in significant effects relating to traffic, noise, air quality, or water quality, and the site must be adequately served by all required utilities and public services is exempt from the provisions of CEQA. The proposed project meets the aforementioned CEQA exemption conditions as described below:

- The project is consistent with the mixed-use overlay zoning designation and the General Plan because it proposes less units than allowed by the Urban Plan maximum density (20 units per acre). In addition, the project complies with all zoning requirements including, open space, height, lot coverage, setbacks, and parking requirements.
- The proposed development occurs entirely within the City of Costa Mesa on a lot size of 19,147 square feet (0.44 of an acre).
- The existing disturbed project site has no value as a habitat for endangered, rare, or threatened species and includes two industrial developments, associated parking lots, and additional paving.
- Approval of the project will not result in any significant effects relating to traffic, noise, air quality, or water quality. Studies have been provided which indicate that there are no hazardous materials that require mediation, that the air quality of the proposed developments is within required thresholds, and that the noise associated

with the project complies with the City's noise ordinance. The anticipated project daily trips is 128, which can be accommodated by the existing traffic infrastructure. In regards to short term noise related to construction, construction activities generally are temporary and have a short duration, resulting in periodic increases in the ambient noise environment. Ground-borne noise and other types of construction-related noise impacts would typically occur during the site grading phase. Generally, this phase has the shortest duration of all construction phases. High ground borne noise levels and other miscellaneous noise levels can be created during this phase due to the operation of graders, tractors, and backhoes. Although sensitive receptors may be exposed to increased noise levels during project construction, Municipal Code Section 13-279 permits construction activities between 7:00 a.m. to 7:00 p.m. Monday through Friday, and 9:00 a.m. to 6:00 p.m. on Saturday. Construction activities are not allowed on Sundays or Federal holidays.

- The current uses on-site are adequately served by all required utilities and public services and these existing services can also accommodate the proposed live/work development.

Based on this analysis, the proposed live/work development project meets all criteria for a Class 32 Categorical Exemption pursuant to CEQA Guidelines Section 15332.

ALTERNATIVES

Planning Commission determination alternatives include the following:

1. *Approve the project*. The Planning Commission may approve the project as proposed, subject to the conditions outlined in the attached Resolution.

2. *Approve the project with modifications*. The Planning Commission may suggest specific changes that are necessary to alleviate concerns. If any of the additional requested changes are substantial, the hearing should be continued to a future meeting to allow a redesign or additional analysis. In the event of significant modifications to the proposal, staff will return with a revised Resolution incorporating new findings and/or conditions.

3. *Deny the project*. If the Planning Commission believes that there are insufficient facts to support the findings for approval, the Planning Commission must deny the application, provide facts in support of denial, and direct staff to incorporate the findings into a Resolution for denial. If the project is denied, the applicant could not submit substantially the same type of application for six months. However, because this project is subject to the Housing Accountability Act (Government Code Section 65589.5), if the Planning Commission denies or reduces the proposed density of the proposed housing project, and the development is determined to be consistent with applicable, objective general plan, zoning, and subdivision standards and criteria, including design review standards, the Planning Commission must make the following written findings:

- The housing development project would have a specific, adverse impact upon the public health or safety unless the project is disapproved or approved upon the condition that the project be developed at a lower density; and

- There is no feasible method to satisfactorily mitigate or avoid the adverse impact, other than the disapproval of the housing development project or the approval of the project upon the condition that it be developed at a lower density. Feasible means capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, and technological factors.

LEGAL REVIEW

The draft Resolution and this report have been approved as to form by the City Attorney's Office.

PUBLIC NOTICE

Pursuant to Title 13, Section 13-29(d) of the Costa Mesa Municipal Code, three types of public notification have been completed no less than 10 days prior to the date of the public hearing:

1. **Mailed notice.** A public notice was mailed to all property owners and occupants within a 500-foot radius of the project site. The required notice radius is measured from the external boundaries of the property.
2. **On-site posting.** A public notice was posted on each street frontage of the project site.
3. **Newspaper publication.** A public notice was published once in the Daily Pilot newspaper.

As of the date this report was circulated, no written public comments have been received. Any public comments received prior to the October 9, 2023 Planning Commission meeting will be provided separately.

CONCLUSION

Approval of the project would allow the development of nine new live/work condominium residential units which would increase the supply of home ownership opportunities in the City Costa Mesa as encouraged by the City's General Plan. The applicant has incorporated many of the design suggestions and comments of the City Council as indicated during the project screening, and the live/work development is consistent with the City's General Plan, Zoning Code and applicable Urban Plan provisions. The project is designed with high-quality materials and finishes, is compliant with applicable development standards, and the design would result in a general enhancement of the area. Therefore, staff recommends approval of the project.

RESOLUTION NO. PC-2023-

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF COSTA MESA, CALIFORNIA APPROVING PLANNING APPLICATION 22-31 AND TENTATIVE TRACT MAP NO. 19246 (PTTM-23-0001) FOR A MASTER PLAN FOR A NINE-UNIT LIVE/WORK DEVELOPMENT AT 1540 SUPERIOR AVENUE

THE PLANNING COMMISSION OF THE CITY OF COSTA MESA, CALIFORNIA FINDS AND DECLARES AS FOLLOWS:

WHEREAS, Planning Application 22-31 was filed by David Davutoglu, authorized agent for the property owner, Berk Properties, LLC, requesting approval of the following: Master Plan and Tentative Tract Map for a proposed nine unit live/work residential development. The project proposes to demolish the industrial development, and to construct nine new live/work units with attached garages and open parking spaces. Each unit will be three floors (plus a roof deck) and will be 42 feet in height. In addition, the project proposes a variety of site improvements including new hardscape and landscaping. The subject property is proposed to be subdivided under Tentative Tract Map 19246.

WHEREAS, a duly noticed public hearing was held by the Planning Commission on October 9, 2023 with all persons having the opportunity to speak for and against the proposal;

WHEREAS, pursuant to the California Environmental Quality Act (CEQA), the project is exempt from the provisions of the California Environmental Quality Act (CEQA) per Section 15332 (Class 32), for In-Fill Development.

WHEREAS, the CEQA categorical exemption for this project reflects the independent judgement of the City of Costa Mesa.

NOW, THEREFORE, based on the evidence in the record and the findings contained in Exhibit A, and subject to the conditions of approval contained within Exhibit B, the Planning Commission hereby **APPROVES** Planning Application 22-31 with respect to the property described above.

BE IT FURTHER RESOLVED that the Costa Mesa Planning Commission does hereby find and determine that adoption of this Resolution is expressly predicated upon the activity as described in the staff report for Planning Application 22-31 and upon

applicant's compliance with each and all of the conditions in Exhibit B, and compliance of all applicable federal, state, and local laws. Any approval granted by this resolution shall be subject to review, modification or revocation if there is a material change that occurs in the operation, or if the applicant fails to comply with any of the conditions of approval.

BE IT FURTHER RESOLVED that if any section, division, sentence, clause, phrase or portion of this resolution, or the document in the record in support of this resolution, are for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions.

PASSED AND ADOPTED this 9th day of October, 2023.

_____
Adam Ereth, Chair
Costa Mesa Planning Commission

STATE OF CALIFORNIA)
COUNTY OF ORANGE)ss
CITY OF COSTA MESA)

I, Scott Drapkin, Secretary to the Planning Commission of the City of Costa Mesa, do hereby certify that the foregoing Resolution No. PC-2023-__ was passed and adopted at a regular meeting of the City of Costa Mesa Planning Commission held on October 9, 2023 by the following votes:

AYES: COMMISSIONERS

NOES: COMMISSIONERS

ABSENT: COMMISSIONERS

ABSTAIN: COMMISSIONERS

_____
Scott Drapkin, Secretary
Costa Mesa Planning Commission

EXHIBIT A

FINDINGS

A. The proposed project complies with Costa Mesa Municipal Code Section 13-83.53(c), Master Plan Finding for Mixed-Use Overlay Districts because:

Finding: The project is consistent with the general plan, meets the purpose and intent of the mixed-use overlay district, and the stated policies of the urban plan as applicable.

Facts in Support of Findings: The project is consistent with the General Plan in that the proposed development will encourage ownership housing, promote land use patterns and development that contribute to the community, facilitate the development of housing that meets the housing needs of different segments of the population, and to encourage well planned and designed mixed-use projects.

Finding: The project includes adequate resident-serving amenities in the common open space areas and/or private open space areas in areas including, but not limited to, patios, balconies, roof terraces, walkways, and landscaped areas.

Facts in Support of Finding: The project includes adequate open space areas and each unit is proposed to include private open space including a second story deck attached to the main living area ranging between 90 to 145 square feet. In addition, each unit is proposed to include a roof deck ranging between 145 to 189 square feet. Lastly, the site as a whole will be developed with significantly more landscaping than the existing development, and is in compliance with the Landscaping requirement of the Urban Plan.

Finding: The project is consistent with the compatibility standards for residential development in that it provides adequate protection for residents from excessive noise, odors, vibration, light and glare, and toxic emanations.

Facts in Support of Finding: The project is compatible with standards for residential development in that the development will protect residents from excessive noise, odors, vibration, light and glare, and toxic emanations. The applicant has supplied technical studies including a Noise Study, Phase I Environmental Assessment, and a Health Risk Assessment. The noise study was certified by a qualified acoustical engineer and indicated that the proposed construction will meet the City's Noise Ordinance requirements with standard construction techniques, specifically that interior noise levels will be 45 CNEL or less. The Phase I Environmental Assessment's reported that the site did not include toxic substances and that the project does not require any remediation. Finally, the Health Risk Assessment evaluates the potential health risk impacts of locating new residential units near surface streets and State highways. The evaluation was conducted and found that all potential contaminates are below the residential threshold and therefore, that no

mitigating measures would be required. Therefore, the project is compatible with health standards required for residential development.

Finding: The proposed residences have adequate separation and screening from adjacent commercial/industrial uses through site planning considerations, structural features, landscaping, and perimeter walls.

Facts in Support of Findings: The project has adequate separation and screening from adjacent commercial and industrial uses. The closest industrial uses are to the left (north) and rear (east) of the proposed development behind existing block walls. The proposed northern building is located approximately five feet from the northern property line, and the adjacent use is a self-storage facility which will have minimal impact on the live/work units. The rear (east) property line is adjacent to an automotive use and is separated from the live/work units by approximately 30 feet.

B. The proposed project complies with Costa Mesa Municipal Code Section 13-85.53 (d), Findings for a Deviation from Development Standards because:

Finding: The strict interpretation and application of the mixed-use overlay district's development standards would result in practical difficulty inconsistent with the purpose and intent of the general plan and urban plan, while the deviation to the regulation allows for a development that better achieves the purposes and intent of the general plan and urban plan.

Facts in Support of Findings: The 19 West Urban Plan allows for the project to seek a deviation from the required lot size if all other standards are met. The minimum lot size is one-acre while the proposed lot size is 0.44 acres. As proposed, the project complies with all required standards with the exception of the minimum lot size requirement. The project succeeds in providing nine live/work units on a site less than one acre and meets the intent of the General Plan and Urban Plan in that quality live/work housing is provided and in exchange for the deviation, high quality landscaping is provided which exceeds the required number of plants and the project focuses on pedestrian connectivity by facing nearly half of the unit's storefronts toward Industrial Way.

Finding: The granting of a deviation results in a mixed-use development which exhibits excellence in design, site planning, integration of uses and structures and compatibility standards for residential development.

Facts in Support of Finding: The deviation for the development on a lot less than one-acre results in a development which exhibits excellence in design and site planning. The project includes well-crafted live/work units which complement the neighborhood and the City as a whole. The provision of extra landscaping, and the units facing Industrial Way with large open storefronts contributes to the project design excellence. The project complies with all

other applicable Urban Plan standards and policies and therefore is compatible.

Finding: The granting of a deviation will not be detrimental to the public health, safety, or welfare, or materially injurious to properties or improvements in the vicinity.

Facts in Support of Finding: The deviation will allow for a live/work development on 0.44 acre parcel which is less than the required one acre minimum. As required for all live/work projects, various studies have been provided which demonstrate that the project is compatible with all required health standards. In addition, the project will not negatively impact public health, safety, and welfare in that the project will comply with all building and fire code requirements.

C. The proposed project complies with Costa Mesa Municipal Code Section 13-29(g)(13), Findings for a Tentative Tract Map because:

Finding: The creation of the subdivision and related improvements is consistent with the general plan, any applicable specific plan, and this Zoning Code.

Facts in Support of Findings: The proposed parcel map is consistent with General Plan Land Use Objectives LU-1A, LU-2A, and Policies LU-1.3 HOU-2.1 and HOU-3.2, in that adequate infrastructure exists to serve the proposed project; the subdivision allows for a project that would promote homeownership opportunities and improve the balance between rental and ownership housing in the City. The subdivision would allow for a redevelopment live/work project that improves the neighborhood with updated architectural aesthetics and landscaping. The parcel map would allow for a new live/work project that would not exceed the maximum allowable density of 20 units per acre and, therefore, would be consistent with the General Plan and 19 West Urban Plan. The project design would comply with all other development standards for a 19 West Urban Plan with the exception of the deviation requested for the minimum lot size. The project would provide additional market rate housing units consistent with satisfying the City's required Regional Housing Needs Assessment (RHNA).

Finding: The proposed use of the subdivision is compatible with the General Plan.

Facts in Support of Finding: The subject property has a General Plan land use designation of Light Industrial and is located within the 19 West Urban Plan overlay zone, which allows live/work residential uses at a maximum or 20 dwelling units per acre. The Floor Area Ratio (FAR) for the live/work project is 0.98 which is within the allowable FAR of 1.0 of the General Plan. The tract map proposes a live/work use that does not exceed the maximum density allowed per the General Plan and therefore, the proposed use is compatible with the General Plan.

Finding: The subject property is physically suitable to accommodate the subdivision in terms of type, design and density of development, and will not result in substantial environmental damage nor public health problems, based on compliance with the

Zoning Code and General Plan, and consideration of appropriate environmental information.

Facts in Support of Finding: The existing property is relatively flat and suitable to accommodate nine new live/work units. The overall design reflects a quality project that is consistent with the intent of the Urban Plan, Zoning Code, and General Plan. The project studies have demonstrated that the project will not result in environmental damage nor public health problems.

Finding: The design of the subdivision provides, to the extent feasible, for future passive or natural heating and cooling opportunities in the subdivision, as required by State Government Code section 66473.1.

Facts in Support of Findings: The Subdivision would meet the applicable live/work development standards including minimum open space for the development. The project includes windows which will allow for passive heating and cooling. The buildings generally feature windows in the north and south orientation which will allow for the prevailing sea breezes to flow through the structure. The inclusion of new trees will also provide additional shade throughout the property.

Finding: The division and development will not unreasonably interfere with the free and complete exercise of the public entity and/or public utility rights-of-way and/or easements within the tract.

Facts in Support of Finding: The project has been reviewed by the Public Works Department and there are no anticipated conflicts with the public rights-of-way or other public easements.

Finding: The discharge of sewage from this land division into the public sewer system will not violate the requirements of the State Regional Water Quality Control Board pursuant to Division 7 (commencing with State Water Code section 13000).

Facts in Support of Finding: The applicant will be required to comply with all regulations set forth by the Costa Mesa Sanitation District as well as the Mesa Water District.

D. The project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15332 (Class 32), In-Fill Development. Under Class 32, a project site must be less than five acres in area, have no significant environmental effects, be consistent with the General Plan and Zoning Code, have adequate utilities to serve the site, have no valuable habitat for endangered species, will not result in significant effects relating to traffic, noise, air quality, or water quality, and the site must be adequately served by all required utilities and public services is exempt from the provisions of CEQA.

The proposed project meets the aforementioned CEQA exemption conditions as described below:

- The project is consistent with the mixed-use overlay zoning designation and the General Plan because it proposes less units than allowed by the Urban Plan maximum density (20 units per acre). In addition, the project complies with all zoning requirements including, open space, height, lot coverage, setbacks, and parking requirements.
- The proposed development occurs entirely within the City of Costa Mesa on a lot size of 19,147 square feet (0.44 of an acre).
- The existing disturbed project site has no value as a habitat for endangered, rare, or threatened species and includes two industrial developments, associated parking lots, and additional paving.
- Approval of the project will not result in any significant effects relating to traffic, noise, air quality, or water quality. Studies have been provided which indicate that there are no hazardous materials that require mediation, that the air quality of the proposed developments is within required thresholds, and that the noise associated with the project complies with the City's noise ordinance. The anticipated project daily trips is 128, which can be accommodated by the existing traffic infrastructure. In regards to short term noise related to construction, construction activities generally are temporary and have a short duration, resulting in periodic increases in the ambient noise environment. Ground-borne noise and other types of construction-related noise impacts would typically occur during the site grading phase. Generally, this phase has the shortest duration of all construction phases. High ground borne noise levels and other miscellaneous noise levels can be created during this phase due to the operation of graders, tractors, and backhoes. Although sensitive receptors may be exposed to increased noise levels during project construction, Municipal Code Section 13-279 permits construction activities between 7:00 a.m. to 7:00 p.m. Monday through Friday, and 9:00 a.m. to 6:00 p.m. on Saturday. Construction activities are not allowed on Sundays or Federal holidays.
- The current uses on-site are adequately served by all required utilities and public services and these existing services can also accommodate the proposed live/work development.

Based on this analysis, the proposed live/work development project meets all criteria for a Class 32 Categorical Exemption pursuant to CEQA Guidelines Section 15332.

E. The project is subject to a traffic impact fee, pursuant to Chapter XII, Article 3 Transportation System Management, of Title 13 of the Costa Mesa Municipal Code.

EXHIBIT B

CONDITIONS OF APPROVAL

Plng.

1. Approval of Planning Application 22-31 and Tentative Tract Map No. 19246 is valid for two (2) years from the effective date of this approval and will expire at the end of that period unless applicant establishes the use by one of the following actions: 1) a building permit has been issued and construction has commenced, and a valid building permit has been maintained by making satisfactory progress as determined by the Building Official; 2) a certificate of occupancy has been issued. A time extension can be requested no less than thirty (30) days or more than sixty (60) days before the expiration date of the permit and submitted with the appropriate fee for review to the Planning Division. The Director of Development Services may extend the time for an approved permit or approval to be exercised up to 180 days subject to specific findings listed in Title 13, Section 13-29 (k) (6). Only one request for an extension of 180 days may be approved by the Director. Any subsequent extension requests shall be considered by the original approval authority.
2. The conditions of approval for PA-22-31 and Tentative Tract Map No. 19246 shall be blueprinted on the face of the site plan as part of the plan check submittal package.
3. Developer shall market and offer these units as live/work units to potential buyers. Model homes, if established, shall furnish work spaces in a manner that demonstrates the work component of the project. Marketing materials including but not limited to print and electronic media shall feature prominently and clearly identify the work component of the project and disclose that the ground floor workspaces for the live/work units are designed to be utilized as workspaces to potential buyers. Buyers shall be informed in writing that the work spaces shall be maintained as a workspace and not converted to a living, bedroom or recreational space.
4. The live/work units shall comply with all applicable requirements of the Mesa West Bluffs Urban Plan as they pertain to allowable uses identified in the Urban Plan Land Use Matrix.
5. The applicant and future homeowners shall contract with a waste disposal company that will provide full on-site trash, recyclable, and organics collection. Access for disposal collection shall be provided from the rear parking area. There shall be no storage of trash bins or cans on public streets with the exception of temporary use of the right-of-way for rolling containers or loading to large trash trucks.
6. A “Notice to Buyers” shall disclose that the project is located within an area designated as Light Industry in the City of Costa Mesa General Plan and is subject to existing and potential annoyances or inconveniences associated with industrial land uses. The Notice shall disclose the existing surrounding industrial land uses, including but not limited to, operational characteristics such as hours of operation, delivery schedules, outdoor activities, and noise and odor generation. In addition, the Notice shall state

that the existing land use characteristics are subject to change in the event that new businesses move or existing businesses change ownership.

The Buyer's Notice shall also reinforce the definition of live/work units as follows:

> "Live-work Units: A mixed-use development composed of commercially- or industrially-oriented joint work and living quarters in the same building, where typically the **primary use is a place of work** and where there are separately-designated residential and work areas. A live/work unit will have adequate work space reserved for, and regularly used by, the resident for work purposes."

7. The Buyer's Notice shall be reviewed/approved by the City Attorney's office and Development Services Director prior to recordation. The Buyer's Notice shall serve as written notice of the then existing noise environment and any odor generating uses within the mixed-use development and within a 500-foot radius of the mixed use development, as measured from the legal property lines of the development lot. The Buyer's Notice shall also indicate that business operations in the live/work units shall be consistent with the land use matrix of the Urban Plan subject to zoning authorization and obtaining a business license. The Buyer's Notice shall be remitted to any prospective purchaser or tenant at least 15 days prior to close of escrow, or within three days of the execution of a real estate sales contract or rental/lease agreement, whichever is longer.
8. Prior to issuance of building permits, the applicant shall provide proof of recordation of Tentative Tract Map 19246.
9. The upper level roof decks shall be provided with solid barriers with finishes matching exterior materials/ colors instead of metal railings.
10. Roof top decks shall not include permanent outdoor fireplaces, temporary or permanent cabana shade structures, roof trellises, strings of lights, structural elements, or furniture that exceeds the parapet wall height.
11. A comprehensive sign program shall be submitted for all on-site signs (i.e., monument, directory, wall mounted) for review and approval of the Development Services Director prior to issuance of building permits.
12. The open, unassigned parking spaces shall be clearly marked as guest parking spaces. Signage will be posted to indicate that these spaces are available to all visitors.
13. Address assignment shall be requested from the Planning Division prior to submittal of working drawings for plan check. The approved address of individual units, suites, buildings, etc., shall be blueprinted on the site plan and on all floor plans in the working drawings.
14. Street addresses shall be visible from the public street and may be displayed either on the front door, on the fascia adjacent to the main entrance, or on another prominent location. When the property has alley access, address numerals shall be displayed in a prominent location visible from the alley. Numerals shall be a minimum six (6) inches in height with not less than one-half-inch stroke and shall contrast sharply with the background.

15. Second and third floor windows shall be designed and placed to minimize direct lines-of-sight into windows on adjacent neighboring structures. Every effort shall be made to maintain the privacy of abutting property owners. Prior to issuance of a building permit, applicant shall provide a window placement study demonstrating compliance with this condition.
16. The final subdivision map shall be recorded with the County prior to the issuance of grading permits or building permits for the proposed development.
17. The applicant shall install a minimum 6-foot high decorative block wall around the perimeter of the proposed development lot. Where walls on adjacent properties already exist, the applicant shall work with the adjacent property owner(s) to prevent side-by-side walls with gaps in between them and/or provide adequate privacy screen by trees and landscaping.
18. No modification(s) of the approved building elevations including, but not limited to, change of architectural type, changes that increase the building height, removal of building articulation, or a change of the finish material(s), shall be made during construction without prior Planning Division written approval. Elevations shall not be modified unless otherwise approved by Development Services Director as consistent with the architectural design and features of the proposed development. Failure to obtain prior Planning Division approval of the modification could result in the requirement of the applicant to (re)process the modification through a discretionary review process, or in the requirement to modify the construction to reflect the approved plans.
19. The subject property's ultimate finished grade level may not be filled/raised in excess of 30 inches above the finished grade of any abutting property. If additional dirt is needed to provide acceptable on-site storm water flow to a public street, an alternative means of accommodating that drainage shall be approved by the City's Building Official prior to issuance of any grading or building permits. Such alternatives may include subsurface tie-in to public storm water facilities, subsurface drainage collection systems and/or sumps with mechanical pump discharge in-lieu of gravity flow. If mechanical pump method is determined appropriate, said mechanical pump(s) shall continuously be maintained in working order. In any case, development of subject property shall preserve or improve the existing pattern of drainage on abutting properties.
20. Prior to issuance of building permits, the Developer shall pay a park impact fee or dedicate parkland to meet the demands of the proposed development.
21. Trash facilities shall be screened from view, and designed and located appropriately to minimize potential noise and odor impacts to residential areas.

22. Prior to issuance of grading permits, developer shall submit for review and approval a Construction Management Plan. This plan features methods to minimize disruption to the neighboring residential uses to the fullest extent that is reasonable and practicable. The plan shall include construction parking and vehicle access and specifying staging areas and delivery and hauling truck routes. The plan should mitigate disruption to neighboring properties during construction. The truck route plan shall preclude truck routes through residential areas and major truck traffic during peak hours. The total truck trips to the site shall not exceed 200 trucks per day (i.e., 100 truck trips to the site plus 100 truck trips from the site) unless approved by the Development Services Director or Transportation Services Manager.
23. Backflow preventers, and any other approved above-ground utility improvement shall be located outside of the required street setback area and shall be screened from view, under direction of Planning staff. Any deviation from this requirement shall be subject to review and approval of the Development Services Director.
24. The applicant shall defend, indemnify, and hold harmless the City, its elected and appointed officials, agents, officers and employees from any claim, action, or proceeding (collectively referred to as "proceeding") brought against the City, its elected and appointed officials, agents, officers or employees arising out of (1) City's approval of the project, including but not limited to any proceeding under the California Environmental Quality Act. The indemnification shall include, but not be limited to, damages, fees and/or costs awarded against the City, if any, and cost of suit, attorney's fees, and other costs, liabilities and expenses incurred in connection with such proceeding whether incurred by the applicant, the City and/or the parties initiating or bringing such proceeding. This indemnity provision shall include the applicant's obligation to indemnify the City for all the City's costs, fees, and damages that the City incurs in enforcing the indemnification provisions set forth in this section.
25. The landscaping of this project shall comply with the City’s landscaping requirements and any applicable guidelines (i.e. Water Efficient Landscape Guidelines). A landscape plan shall be submitted with the plan check submittal.
26. To avoid an alley-like appearance, the private driveway shall not be developed with a center concrete swale. All driveways and parking areas shall be finished with decorative stamped concrete or pervious pavers. The final landscape concept plan shall indicate the landscape palette and the design/material of paved areas, and the landscape/hardscape plan shall be approved by the Planning Division prior to issuance of building permits.
27. Prior to issuance of building permits, the applicant shall provide the Conditions, Covenants, and Restrictions (CC&Rs) to the Development Services Director and City Attorney's office for review. The CC&Rs must be in a form and substance acceptable to, and shall be approved by the Development Services Director and City Attorney's office.

A. The CC&Rs shall contain provisions requiring that the HOA homeowner's association (HOA) effectively manage parking and contract with a towing service to enforce the parking regulations and shall contain restrictions prohibiting parking in the driveway and in front of garage doors.

B. The CC&Rs shall also contain provisions related to night-time lighting and active use of the common areas. These provisions shall prohibit amplified noise, loud parties/gatherings, night-time lighting after 9:00 PM other than for security purposes, or any other activities that may be disruptive to the quiet enjoyment of neighboring properties after 9:00 PM.

C. The CC&Rs shall also contain provisions related to preservation and maintenance of the common lot and common open space areas in perpetuity by the homeowner's association. The CC&Rs shall also contain the buyer's notice (described in Condition below) as an exhibit.

D. The CC&Rs shall contain a notice that all open parking spaces shall be unassigned and available for visitors

E. The CC&R's shall contain restrictions requiring residents to park vehicles in garage spaces provided for each unit. Storage of other items may occur only to the extent that vehicles may still be parked within the required garage at the number for which the garage was originally designed and to allow for inspections by the association to verify compliance with this condition.

F. The CC&Rs shall include a provision requiring that the ground floor work space be maintained as a workspace and not converted to a living, bedroom or recreational space.

G. The Homeowner's Association shall submit a signed affidavit to the City of Costa Mesa on an annual basis to certify the following:

a. The two-car garages in the residential community are being used for vehicle parking by the resident(s).

b. The vehicle parking areas within the garage are not obstructed by storage items, including but not limited to, toys, clothing, tools, boxes, equipment, etc.

c. The resident(s) have consented to voluntary inspections of the garage to verify the parking availability, as needed.

The form and content of the affidavit shall be provided by the City Attorney's Office. Failure to file the annual affidavit is considered a violation of this condition.

Any subsequent revisions to the CC&Rs related to these provisions must be reviewed and approved by the City Attorney's office and the Development Services Director before they become effective.

28. Applicant shall provide proof of establishment of a homeowners association prior to release of any utilities prior to selling any of the units as condominiums.

29. The applicant shall contact the current cable company prior to issuance of building permits to arrange for pre-wiring for future cable communication service.
30. The applicant shall contact the Planning Division to arrange a Planning inspection of the site prior to the release of occupancy/utilities. This inspection is to confirm that the conditions of approval and code requirements have been satisfied.
31. Prior to issuance of Certificate of Occupancy (C of O) the applicant shall provide a scaled and dimensioned digital site plan(s) for the project site, on either a CD or thumb drive, to the Planning Division. All site plans shall include an accurate and precise drawing of all building footprints and property line locations for the entire project site. All buildings shall be annotated with its corresponding address and suites if applicable.
32. All utilities servicing irrigation, project lighting and other commonly serving improvements, shall be provided by (a) common meter(s) that is the shared responsibility for all property owners in the development project. The CC&Rs or other organizational documents shall include verbiage requiring the common meters for the life of the development project.
33. The precise grading plan shall clearly show the lowest and highest point of the development. The lowest point of the finished surface elevation of either the ground, paving or sidewalk within the area between the building and the property line, or when the property line is more than five (5) feet from the building, between the building and a line five (5) feet from the building.
34. On-site lighting shall be provided in all parking areas, vehicular access ways, and along major walkways. The lighting shall be directed onto driveways and walkways within the project and away from dwelling units and adjacent properties to minimize light and glare impacts, and shall be of a type approved by the Development Services Director.
35. Prior to the issuance of Building Permits, the Applicant shall submit a Lighting Plan and Photometric Study for the approval of the City's Development Services Department. The Lighting Plan shall demonstrate compliance with the following: (a) Lighting design and layout shall limit spill light to no more than 0.5 foot candle at the property line of the surrounding neighbors, consistent with the level of lighting that is deemed necessary for safety and security purposes on site. (b) Glare shields may be required for select light standards.
36. Prior to building permit issuance, the applicant shall submit a comprehensive utilities plan that shows utility design, undergrounding and required dedications/easements. The plan will be reviewed by both the City's Building Division and Public Works Department

TRANS 37. Fulfill mitigation of off-site traffic impacts at the time of issuance of a building permit by submitting to the Transportation Division the required Traffic Impact Fee pursuant to the prevailing schedule of charges adopted by the City Council. The Traffic Impact Fee is calculated based on the

average daily trip generation rate of 14.18 trip ends per dwelling unit for the proposed project and includes a credit for any previously existing use. At the current rate, the Traffic Impact Fee is estimated at $23,664.50. NOTE: The Traffic Impact Fee will be recalculated at the time of building permit issuance based upon any changes in the prevailing schedule of charges adopted by the City Council and in effect at that time.

ENG 38. Comply with the requirements contained in the letter prepared by the City Engineer (Exhibit B1).

CODE REQUIREMENTS

The following list of federal, state and local laws applicable to the project has been compiled by staff for the applicant's reference. Any reference to "City" pertains to the City of Costa Mesa.

Plng

1. Development shall comply with all the requirements of the Mesa West Bluffs Urban Plan applicable to live/work units and applicable condominium standards.
2. All contractors and subcontractors must have valid business licenses to do business in the City of Costa Mesa. Final inspections, final occupancy and utility releases will not be granted until all such licenses have been obtained.
3. The location and height of walls, fences, and landscaping shall comply with Code requirements, as well as any visibility standards for traffic safety related to ingress and egress.
4. All noise-generating construction activities shall be limited to 7 a.m. to 7 p.m. Monday through Friday and 9 a.m. to 6 p.m. Saturday. Noise-generating construction activities shall be prohibited on Sunday and the following Federal holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
5. Prior to the issuance of building permits, the applicant shall contact the US Postal Service with regard to location and design of mail delivery facilities. Such facilities shall be shown on the site plan, landscape plan, and/or floor plan.
6. Address assignment shall be requested from the Planning Division prior to submittal of working drawings for plan check. The approved address of individual units, suits, building, etc., shall be blueprinted on the site plan and on all floor plans in the working drawings.
7. All on-site utility services shall be installed underground.
8. Installation of all new utility meters shall be performed in a manner so as to obscure the installation from view from any place on or off the property. The installation shall be in a manner acceptable to the public utility and shall be in the form of a vault, wall cabinet, or wall box under the direction of the Planning Division.

9. Any mechanical equipment such as air-conditioning equipment and duct work shall be screened from view in a manner approved by the Planning Division.
10. Two sets of detailed landscape and irrigation plans, which meet the requirements set forth in Costa Mesa Municipal Code Sections 13-101 through 13-108 and the City's Water Efficient Landscape Guidelines, shall be required as part of the project plan check review and approval process. Plans shall be forwarded to the Planning Division for final approval prior to issuance of building permits.
11. Landscaping and irrigation shall be installed in accordance with the approved plans prior to final inspection or occupancy clearance.

Bldg

12. Comply with the requirements of the following adopted codes: 2022 California Residential Code, 2022 California Building Code, 2022 California Electrical Code, 2022 California Mechanical Code, 2022 California Plumbing Code, 2022 California Green Building Standards Code and 2022 California Energy Code (or the applicable adopted, California Residential Code, California Building Code, California Electrical Code, California Mechanical Code, California Plumbing Code, California Green Building Standards and California Energy Code at the time of plan submittal or permit issuance) and California Code of Regulations also known as the California Building Standards Code, as amended by the City of Costa Mesa. Requirements for accessibility to sites, facilities, buildings and elements by individuals with disability shall comply with chapter 11A and 11B of the 2022 California Building Code.
13. Submit a precise grading plans, an erosion control plan and a hydrology study. Prior to issuing the Building permit, the rough grading certificate shall be submitted to the Building Division.
14. Prior to the Building Div. (AQMD) issuing a demolition permit contact South Coast Air Quality Management District located at:
    21865 Copley Dr.
    Diamond Bar, CA 91765-4178
    Tel: 909- 396-2000
    Or
    Visit their web site
    http://www.costamesaca.gov/modules/showdocument.aspx?documentid=23381
    The Building Div. will not issue a demolition permit until an Identification no.is provided By AQMD
15. Provide a plan to the County of Orange Health Dept. for review and approval.
16. Submit a soils report for this project. Soil's Report recommendations shall be blueprinted on both the architectural and the precise grading plans.
17. i-The ground adjacent immediately to the foundation shall be slopes away from the building at a slope of not less than 5% for a minimum

distance of 10 feet measured perpendicular to the face of the wall CBC sec. 1804.3. See also exception.
ii-On graded sites the top of exterior foundation shall extend above the elevation of the street gutter at point of discharge or the inlet of an approved discharge devise a minimum of 12 inches plus 2 percent 2013 California Building Code sec. 1808.7.4

Fire	18.	Comply with the requirements of the California Fire Code and referenced standards as amended by the City of Costa Mesa.

SPECIAL DISTRICT REQUIREMENTS

The requirements of the following special districts are hereby forwarded to the applicant.

Sani.	1.	The applicant shall contact Costa Mesa Sanitary District at (949) 654-8400 for any additional district requirements
AQMD	2.	Applicant shall contact the Air Quality Management District (AQMD) at (800) 28-7664 for potential additional conditions of development or for additional permits required by AQMD.
Water	3.	Customer shall contact the Mesa Water District – Engineering Desk and submit an application and plans for project review. Customer must obtain a letter of approval and a letter of project completion from Mesa Water District.
School	4.	Pay applicable Newport Mesa Unified School District fees to the Building Division prior to issuance of building permits.
State	5.	Comply with the requirements of the California Department of Food and Agriculture (CDFA) to determine if red imported fire ants exist on the property prior to any soil movement or excavation. Call CDFA at (714) 708-1910 for information.

CITY OF COSTA MESA

CALIFORNIA 92628-1200 P.O. BOX 1200

PUBLIC SERVICES DEPARTMENT

September 06, 2023

Costa Mesa Planning Commission
City of Costa Mesa
77 Fair Drive
Costa Mesa, CA 92626

SUBJECT: Tentative Tract No. 19246
LOCATION: 1540 Superior Avenue

Dear Commissioners:

Tentative Tract Map No. 19246 as furnished by the Planning Division for review by the Public Services Department consists of subdividing one lot into one numbered lot for condominium purposes. Tentative Tract Map No. 19246 meets with the approval of the Public Services Department, subject to the following conditions:

1. The Tract shall be developed in full compliance with the State Map Act and the City of Costa Mesa Municipal Code (C.C.M.M.C.), except as authorized by the Costa Mesa City Council and/or Planning Commission. The attention of the Subdivider and his engineer is directed to Section 13-208 through 13-261 inclusive, of the Municipal Code.

2. The Subdivider shall conduct soil investigations and provide the results to the City of Costa Mesa Engineering and Building Divisions pursuant to Ordinance 97-11.

3. Two copies of the Final Tract Map shall be submitted to the Engineering Division for checking. Map check fee shall be paid per C.C.M.M.C. Section 13-231.

4. A current copy of the title search shall be submitted to the Engineering Division with the first submittal of the Final Tract Map.

5. Dedicate an ingress/egress easement to the City for emergency and public security vehicles purposes only. Maintenance of easement shall be the sole responsibility of a Homeowners Association formed to conform to Section 13-41 (e) of the C.C.M.M.C.

6. Vehicular access rights to Industrial Way shall be released and relinquished to the City of Costa Mesa except at approved access locations.

7. Obtain a permit from the City of Costa Mesa, Engineering Division, at the time of development and then remove any existing driveways and/or curb depressions that will not be used and replace with full height curb and sidewalk.

8. Obtain a permit from the City of Costa Mesa, Engineering Division, at the time of development and then reconstruct existing P.C.C. sidewalk per City of Costa Mesa Standards as shown on the Offsite Plan, including four (4) feet clear around obstructions in the sidewalk to comply with A.D.A.

77 FAIR DRIVE
PHONE: (714) 754-5343 • FAX: (714) 754-5028 • TDD: (714) 754-5244 • www.ci.costa-mesa.ca.us

9. Obtain a permit from the City of Costa Mesa, Engineering Division, at the time of development and then construct P.C.C. driveway approach per City of Costa Mesa Standards as shown on the Offsite Plan. Location and dimensions are subject to the approval of the Transportation Services Manager.

10. Submit for approval to the City of Costa Mesa, Engineering Division, Street Improvement and Storm Drain Plans, that show Sewer and Water Improvements, prepared by a Civil Engineer.

11. Fulfill City of Costa Mesa Drainage Ordinance No. 06-19 requirements prior to approval of Final Tract Map

12. The Subdivider's engineers shall furnish the Engineering Division a storm runoff study to the City of Costa Mesa showing existing and proposed facilities and the method of draining this area and tributary areas without exceeding the capacity of any street or drainage facility on-site or off-site. This study to be furnished with the first submittal of the Final Tract Map. Cross lot drainage shall not occur.

13. In order to comply with the latest DAMP, the proposed Project shall prepare a Water Quality Management Plan conforming to the Current National Pollution Discharge Elimination System (NPDES) and the Model WQMP, prepared by a Licensed Civil Engineer or Environmental Engineer, which shall be submitted to the City of Costa Mesa Engineering Divisions for review and approval.
    - A WQMP (Priority or Non-Priority) shall be maintained and updated as needed to satisfy the requirements of the adopted NPDES program. The plan shall ensure that the existing water quality measures for all improved phases of the project are adhered to.
    - Location of BMPs shall not be within the public right-of-way.

14. Ownership and maintenance of the private on-site drainage facilities, BMPs, parkway culverts and other common areas shall be transferred by the owner to the Homeowner Association to be formed pursuant to C.C.M.M.C. Section 13-41 (e) and said association shall indemnify and hold harmless the City of Costa Mesa for any liability arising out of or in any way associated with the connection of the private drainage system with the City's drainage system and shall execute and deliver to the City of Costa Mesa the standard (indemnity) Hold Harmless Agreement required for such conditions prior to issuance of permits.

15. Sewer improvements shall meet the approval of the Costa Mesa Sanitary District; call (949) 631-1731 for information.

16. Water system improvements shall meet the approval of Mesa Water District; call (949) 631-1200 for information.

17. Dedicate easements as needed for public utilities.

18. Prior to recordation of a Final Tract Map, the surveyor/engineer preparing the map shall tie the boundary of the map into the Horizontal Control System established by the County Surveyor in a manner described in Subarticle 12, Section 7-9-337 of the Orange County Subdivision Code.

19. Prior to recordation of a Final Tract Map, the surveyor/engineer preparing the map shall submit to the County Surveyor a digital-graphics file of said map in a manner described in Subarticle 12, Section 7-9-337 of the Orange County Subdivision Code.

20. Survey monuments shall be preserved and referenced before construction and replaced after construction, pursuant to Section 8771 of the Business and Profession Code.

21. The elevations shown on all plans shall be on Orange County benchmark datum.

22. Prior to recordation of a Final Tract Map, submit required cash deposit or surety bond to guarantee monumentation. Deposit amount to be determined by the City Engineer.

23. Prior to occupancy on the Tract, the surveyor/engineer shall submit to the City Engineer a Digital Graphic File, reproducible mylar of the recorded Tract Map, and approved off-site plan and nine copies of the recorded Tract Map.

Sincerely,

S. Yang

Seung Yang, P. E.
City Engineer

Revised 5/17/2023

1540 Superior Project Description

Berk Properties LLC (the "Applicant") proposes nine for-sale live/work townhomes (the "Project") on a 0.439 acre (19,147 square foot) site located at 1540 Superior Avenue in the City of Costa Mesa (the "City") with a proposed density of 20.5 dwelling units per acre. The units comprise an innovative housing model that combines the advantages of a townhome and a live/work unit in a compact plan that takes advantage of common areas on the ground level and optimizes private outdoor space with expansive individual roof decks. Workspaces at the ground floor will feature high 10' ceilings, large floor to ceiling storefront windows and doors that open to shared landscape common areas. With workspace areas located at the ground floor, private residential space is located on the upper floors with roof decks providing ample space for entertaining. The exterior elevations are proposed to have modern materials and clean lines. The project design aesthetics pay homage to the commercial nature and feel of the neighborhood.

The Project will be brand new, ground-up infill construction so it will have to meet the City's building code, as well as State code for Title 24, and Cal Green energy requirements. The Project will be constructed to help reduce on-going operational and building maintenance costs with energy efficient wall and roof assembly details, double pane windows and doors, energy star approved appliances, MERV-13 air filters, LED lighting, high quality insulation, and solar panels, etc.

The Project is located at the northeast corner of 16th Street and Superior Avenue in the westside area of the Mesa West Bluffs neighborhood, west of SR-55. Currently, the property on 1540 Superior is a single-tenant, one-story flex industrial building which comprises approximately 4,360 square feet. The Project site is located in an area revitalizing from predominately commercial and industrial uses to one containing live-work units and mixed uses.

The Project proposes nine three-story dwelling units with 2-unit types; each unit containing 3-bedrooms plus live/workspace at the ground level. Plans shall have a square footage between 1,612 and 2,072. The floor area ratio is proposed at approximately 0.98, under the maximum floor area ratio of 1:1. The Project's lot coverage is approximately 8,136 square feet or approximately 42 percent of lot area. The Project proposes a copious amount of open space, at both the ground level and in roof decks, exceeding the City's 30 percent requirement.

With respect to parking, the Project would provide 14 enclosed spaces, four tuck-under and additional nine open spaces with at least one bicycle space provided on the site for a total of 28 spaces.

With respect to the three plans that the Project proposes, Plan A1 has a reduced square footage to allow a lower price point. Plan A2 includes larger living areas with additional roof deck area for entertainment. Plan A3 includes a larger workspace, roof deck, and elevation step back on the 3rd floor to activate the corner of Superior and Industrial Way. Exterior elevations reflect the larger workspace and the smaller entry point townhome. The 4th level staircase element provides a lower scale building on the long sides of the buildings.

The master plan exhibits excellence in design, site planning, integration of uses and structures and protection of the integrity of neighboring development. (City Municipal Code Section 13-29(g)(5).)

The Project furthers the Mesa West Bluffs Urban Plan by including a mixed-se development composed of commercially or industrially oriented joint work and living quarters in the same building, where typically the primary use is a place of work and where there are separately designated residential and work areas.[1] The Project includes the type of development referenced through visual imagery in the Mesa West Bluffs Urban Plan. To this end, as noted in the Project drawings, the Project includes: large storefront ground floor windows; landscaped ground floor with copious amounts of open space and trees; synthetic cement and exterior board; dual glazed windows; metal guard rails, balconies; metal canopies; screed lines; metal doors; garages; and varied roof lines. These design features provide an exciting engagement with the streetscape, while providing attractive and functional live-work units, thereby providing excellence in design, site planning and integration of uses.

With respect to off-site improvements, because the Project consists of only nine dwelling units, it is not expected to result in the need for off-site improvements. Nevertheless, to the extent that any utility upgrades would be necessary, the Project would provide any water, sewer, electric, and gas upgrades.

As shown in Sheet 3.1 of the Project drawings, the Project would enhance the corner of Industrial Way and Superior Avenue with large storefront windows, metal canopies, and landscaped open space. These design elements would assist in activating the streetscape and also provide an attractive and enticing backdrop for pedestrians and motorists.

Through the use of large ground floor windows and ground floor open space that would be open to Superior Avenue and Industrial Way, the Project's nonresidential spaces are intended to activate the streetscape and not operate as auxiliary work from home. While the Project did consider an active retail component at the corner tenant space, given that this location is not an active retail area, the market demand is not there to support an isolated retail space cut off from other retail uses.

The Mesa West Bluffs Urban Plan states that "reversion of live/work units to residential lofts is expressly discouraged."[2] The Project achieves the live/work design standards contained in the Urban Plan. These standards include viable work space within the Project; livability through social interaction with common open space; commercial visibility with large storefront windows; and functional work spaces. These Project features that help ensure the live/work units would not likely revert to residential use in the future, in fully compliance with the development standard contained within the Urban Plan.

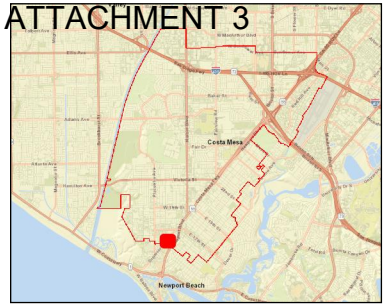
---

[1] Mesa West Bluffs Urban Plan, p. 7.
[2] *Id.* at 8.

Costa Mesa

Vicinity Map

ATTACHMENT 3



Legend

- Costa Mesa

Notes

0.1 0 0.03 0.1 Miles

WGS_1984_Web_Mercator_Auxiliary_Sphere

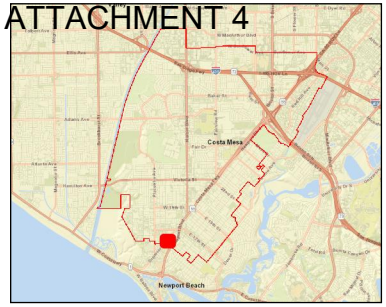
© City of Costa Mesa

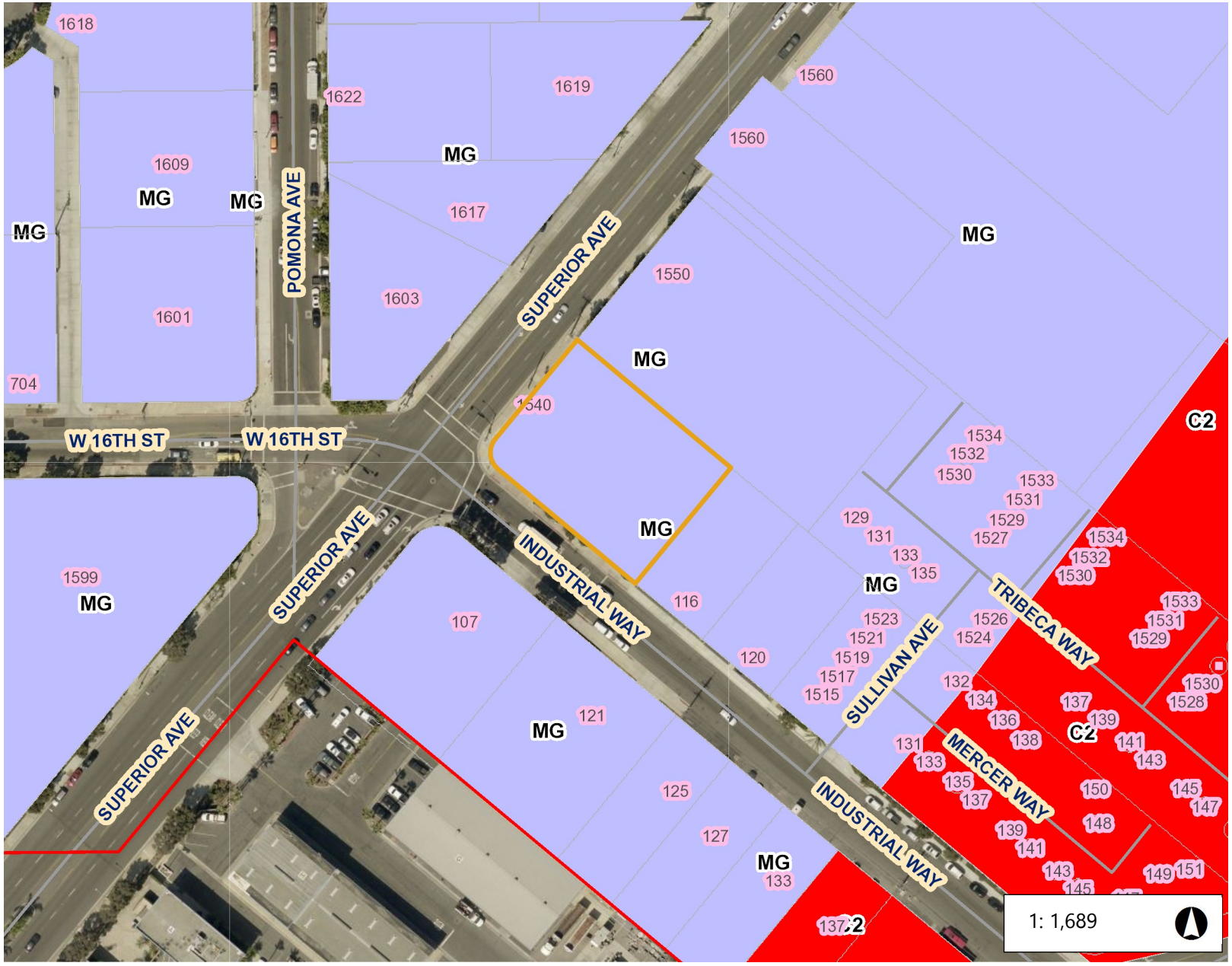
The City of Costa Mesa makes no guarantee as to the accuracy of any of the information provided and assumes no liability for any errors, omissions, or inaccuracies.

Costa Mesa

Zoning Map

ATTACHMENT 4





Legend

- Costa Mesa

Zoning

- AP - Administrative Professional
- IR-MLT - Institutional Recreational I
- R1 - Single-Family Residential
- R2-MD - Multiple-Family Residentia
- R2-HD - Multiple-Family Residentia
- R3 - Multiple Family Residential
- MG - General Industrial
- MP - Industrial Park
- PDI - Planned Development Industr
- C1 - Local Business
- C2 - General Business
- C1-S - Shopping Center
- TC - Town Center
- PDR-NCM - Planned Development Mesa
- I&R - Institutional Recreactional
- I&R-S - Institutional Recreational - S
- P - Parking
- CL - Commercial Limited
- PDC - Planned Development Comr
- PDR-LD - Planned Development R
- PDR-MD - Planned Development R Density
- PDR-HD - Planned Development R

Notes

0.1 0 0.03 0.1 Miles

WGS_1984_Web_Mercator_Auxiliary_Sphere

© City of Costa Mesa

The City of Costa Mesa makes no guarantee as to the accuracy of any of the information provided and assumes no liability for any errors, omissions, or inaccuracies.

1540 Superior Ave from across Industrial Way

1540 Superior Ave from across Industrial Way

1540 Superior Ave from across
Superior Ave

1540 Superior Ave from across
Superior Ave

PHASE I & II
ENVIRONMENTAL SITE ASSESSMENT

For Property at:
1540 SUPERIOR AVENUE
COSTA MESA, CALIFORNIA 92627

Prepared For:
First Choice Bank
17785 Center Court Drive
Suite 750
Cerritos, California, 90703

Prepared By:
(QA)2 Environmental
18730 Nau Avenue
Northridge, California 91326
(818) 831-9221

November 16, 2018

PHASE I & II
ENVIRONMENTAL SITE ASSESSMENT

For Property at:
1540 SUPERIOR AVENUE
COSTA MESA, CALIFORNIA 92627

Prepared For:

First Choice Bank
17785 Center Court Drive
Suite 750
Cerritos, California, 90703

Prepared By:

(QA)2 Environmental
18730 Nau Avenue
Northridge, California 91326
(818) 831-9221

November 16, 2018

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
For Property at:
1540 SUPERIOR AVENUE
COSTA MESA, CALIFORNIA 92627

November 16, 2018

Environmental Professional Certification: I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312.10 (All Appropriate Inquiry).

Carole Missirlian, PE
Principal

Standard Certification: I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Carole Missirlian, PE
California PE Civil – 45994
Exp. 12/31/2018

TABLE OF CONTENTS

SECTION **PAGE**

EXECUTIVE SUMMARY ..... **V**

1.0 INTRODUCTION **1**

1.1 STATEMENT OF PURPOSE 1
1.2 DETAILED SCOPE OF SERVICES 1
1.2.1 Non-Scope Considerations *2*
1.3 SIGNIFICANT ASSUMPTIONS 2
1.4 LIMITATIONS AND EXCEPTIONS 2
1.5 SPECIAL TERMS AND CONDITIONS 3
1.6 USER RELIANCE 3

2.0 SITE DESCRIPTION **4**

2.1 LOCATION AND LEGAL DESCRIPTION 4
2.2 SITE AND VICINITY GENERAL CHARACTERISTICS 4
2.3 CURRENT USE OF THE PROPERTY 4
2.4 CURRENT USE OF THE ADJOINING PROPERTIES 4
2.5 PHYSICAL SETTING 5

3.0 USER PROVIDED INFORMATION **6**

3.1 TITLE RECORDS 6
3.2 USER QUESTIONNAIRE 6
3.3 REASON FOR PERFORMING PHASE I 6

4.0 HISTORICAL INFORMATION **7**

4.1 HISTORICAL USE SUMMARY 7
4.2 AERIAL PHOTOGRAPHS 7
4.3 TOPOGRAPHIC MAPS 9
4.4 SANBORN MAPS 10
4.5 CITY OF COSTA MESA BUILDING DEPARTMENT 10
4.6 HISTORICAL CITY DIRECTORIES 10
4.7 PREVIOUS ENVIRONMENTAL REPORTS 11

5.0 ENVIRONMENTAL RECORDS REVIEW **12**

5.1 STANDARD ENVIRONMENTAL RECORD SOURCES & POTENTIAL FOR VAPOR ENCROACHMENT EVALUATION 12
5.1.1 Subject Property *12*
5.1.2 Adjoining Properties *13*
5.1.3 Other Sites *14*
5.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES 17
5.2.1 Orange County Health Care Agency *17*
5.2.2 California Regional Water Quality Control Board *18*
5.2.4 California EPA Department of Toxic Substances Control *18*
5.2.5 South Coast Air Quality Management District *18*
5.2.6 California Department of Conservation, Division of Oil, Gas *19*

6.0 SITE RECONNAISSANCE **20**

6.1 METHODOLOGY AND LIMITING CONDITIONS 20
6.2 GENERAL SITE SETTING 20

6.3 OBSERVATIONS 20
6.3.1 General Observation of Buildings and Site Operations 20
6.3.2 Use of Hazardous Substances and Petroleum Products 20
6.3.3 Waste Management and Disposal 21
6.3.4 Hazardous Substance Containers 21
6.3.5 Polychlorinated Biphenyls 21
6.3.6 Asbestos 21
6.3.7 Lead-Based Paint 22
6.3.8 Potential Mold Issue 22
6.3.9 Utilities 22
6.3.10 Wells 22
6.3.11 Potential Vapor Intrusion 22
6.3.12 Radon 23
6.3.13 Wetlands 23
6.3.14 Other Conditions of Concern 23
6.4 INTERVIEW WITH OWNER, SITE MANAGER OR OCCUPANTS 24
6.5 INTERVIEW WITH ENVIRONMENTAL AGENCY OFFICIALS 24

7.0 PHASE 2 INVESTIGATION 25

7.1 GEOPHYSICAL SURVEY 25
7.2 INDOOR AIR SAMPLING 25

8.0 CONCLUSIONS AND RECOMMENDATIONS 27

9.0 DEVIATIONS 28

10.0 ADDITIONAL SERVICES 28

11.0 REFERENCES 29

12.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS 30

FIGURES

Figure 1: Site Location Map
Figure 2: Site and Vicinity Map
Assessor Map

APPENDICES

Appendix 1: Photographs
Appendix 2: Historical Records
Appendix 3: State, County, and City Records
Appendix 4: AETL Report, GPRS Report
Appendix 5: EDR Radius Map Report

EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed for the property located at 1540 Superior Avenue in Costa Mesa, Orange County, California. This Phase I ESA has been prepared by (QA)2 Environmental for the sole use of First Choice Bank, following ASTM 1527-13 guidelines, and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312).

General Site Description
The subject property consists of one, approximately 18,675 square feet parcel (APN 425-351-06), located at the northeast corner of Superior Avenue and Industrial Way, in a light industrial neighborhood. Adjoining properties include auto repair shop and office building to the east, City of Newport Beach Corporate Yard including fueling facility to the south, Share Our Services to the north and light industrial businesses to the west.

Site Reconnaissance
The Property is developed with one, approximately 4,300 square feet commercial building, and an approximately 860 square feet auto parking structure. At the time of the site inspection conducted on October 12, 2018, the Property was occupied by JHS Auto Collectors. The building was used for display of antique cars, offices were located on the northeastern part and a vehicle storage area was located on the eastern part. No vehicle maintenance or restoration is performed on site. No use of environmental concern was observed at the time of the site inspection.

Historical Land Use
(QA)2 Environmental reviewed standard historical information sources, including historical aerial photographs, Sanborn maps, City Directories, topographic maps, and building permits. The subject property was initially undeveloped from prior to 1896 through the 1940s (Source: topographic maps and aerial photographs). The property was occupied by a residence in the 1950s. According to reviewed historical records, including Building Department records, the Property was developed with a gasoline station in 1964; three 5,000-gallon fuel tanks and one 280-gallon waste oil tanks were installed. Use of the station continued until 1972. In 1973, an addition was constructed to the existing building, for use as a plumbing shop. The Property was used as a plumbing shop up to 1994. In 1994, an addition was constructed to the building, and a separate parking garage. The Property has been occupied by JH Siroonian - JHS Auto Collectors since 1994.

Environmental Agencies/Databases Search, Phase 2 Investigation
Based on our review of the EDR Radius Map report and records obtained from the environmental agencies, the following issues of environmental concern were identified:

Issue 1:
A gasoline station was constructed at the Property in 1964, with use of the station discontinued in 1972. Per Building Department records, three 5000-gallon tanks (USTs) and one 280-gallon waste oil tank were installed in 1964. A 1972 building permit was issued for demolition of the station and removal of three tanks. However, the tanks were not removed at that time. A building addition was constructed in 1973. The fuel tanks were used by Jim Lee Plumbing, per information from the SCAQMD (South Coast Air Quality Management District). Three 5,000-gallon gasoline tanks were removed in July 1986, under OCHCA (Orange County Health Care Agency) oversight. These tanks were located towards the southwestern part of the Property. Initial sampling under the removed USTs indicated limited fuel impact between the southern and central tanks, this area was excavated and the verification soil sample did not detect Total Petroleum Hydrocarbon, Benzene, Toluene, Ethylbenzene and Xylenes. Based on the review of the final soil sampling results, the OCHCA indicated that case is closed (notation dated 8/25/86). The building addition constructed in 1994 extended to the area of the removed gasoline USTs.

Based on reviewed records, proof for the removal of the 280-gallon waste oil tank was not found. A geophysical survey was conducted on November 5, 2018 by GPRS. No signs of UST, piping or any other tank related items was identified on site, confirming that this 280-gallon tank has been removed.

Based on performed survey and the review of the OCHCA records, the former use of the Property as a gasoline station is considered a Historical Recognized Environmental Concern, and no additional work is necessary.

Issue 2:
Based on the subsurface sampling conducted at the Newport Beach Corporate Yard fueling area, located southeast of Superior Avenue and Industrial, low levels of chlorinated VOCs were measured in the groundwater only. Based on the sampling locations, it appears that this low VOC concentration is indicative of a general groundwater contamination in the neighborhood. Based on the measured concentrations, and the presumed groundwater flow direction, groundwater under portion of the Subject Property might be affected with low VOC concentrations. Based on the depth of the groundwater (25-30 feet below grade) and characteristics of the measured VOCs, we cannot eliminate the potential for vapor intrusion into the building, without further sampling, and (QA)2 Environmental conducted an indoor air sampling to evaluate this issue.

Two indoor air samples were collected, and one ambient air sample. Samples were collected in individually certified-clean, 6-liter SUMMA canisters, obtained from AETL laboratory, with air flow calibrated for 8-hour. The sampling was performed on November 5, 2018. The samples were analyzed for VOCs by EPA Method TO-15. No VOCs were measured in the collected samples, indicative that vapor intrusion is not affecting the indoor air of the building.

Conclusion & Recommendation

(QA)2 Environmental's assessment revealed no evidence classified as a Recognized Environmental Concern (REC), a Historical REC (HREC), or a Controlled REC (CREC) as defined by ASTM, associated with the subject property at 1540 Superior Avenue in Costa Mesa, except for the following:

- **Current RECs:** None.

- **Historical REC**: The Property was historically used as a gasoline station from 1964-1972. The building was then used by Lee Plumbing, with the use of the fuel tanks from the service station. All fuel tanks were removed in 1986, under permit from the OCHCA. Minor impacted soil was excavated and based on the review of the final soil sampling results, the OCHCA indicated that case is closed (notation dated 8/25/86). The geophysical survey conducted as part of this Phase 2 investigation indicated that the 280-gallon waste oil tank initially installed for the service station had also been removed. No further action is recommended at this time.

- **Controlled REC**: None

No further action is recommended at this time.

1.0 INTRODUCTION

1.1 STATEMENT OF PURPOSE

(QA)2 Environmental performed this Phase I Environmental Site Assessment (ESA) for the property located at 1540 Superior Avenue in Costa Mesa, Orange County, California. The overall purpose of this assessment was to establish environmental conditions at the property based on information collected at the time of the investigation.

(QA)2 Environmental performed this Phase I ESA in general accordance with the following:

- American Society of Testing and Materials (ASTM) Method E 1527-13 ("Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process").

- Environmental Protection Agency (EPA), 40 CFR part 312, Standards and Practices for All Appropriate Inquiries.

This report was prepared for the sole use of First Choice Bank. (QA)2 Environmental was issued authorization for performance of this Phase I on October 10, 2018.

1.2 DETAILED SCOPE OF SERVICES

An environmental professional as defined by the "All Appropriate Inquiries" (AAI) Rule, or someone under his/her supervision, performed this Phase I ESA. The assessment consisted of the following tasks performed within the scope of ASTM E 1527-13:

Site Reconnaissance and Current Conditions

1. Visual observations of site conditions and inspection of facility to evaluate the nature and type of activities that have been or are being conducted at the subject property, in terms of the potential for release or threat of release of hazardous substances or petroleum products.
2. Visual inspection of abutting property, as practical from public areas, to evaluate the potential for affecting the subject property.
3. Description of the physical setting of the site

Records Review - Historical Conditions

Review of the following sources of historical use information, as readily accessible:

1. Historical aerial photographs,
2. Topographic maps
3. Sanborn maps,
4. Building department records,
5. City directories.
6. Review of available data to establish whether an environmental lien has been recorded for the subject property.

7. Review of previous environmental reports provided to (QA)2 Environmental
8. A chain of title search is generally not conducted as part of the Phase I report, unless specifically asked by the Client.

Records Review - Environmental Agency Review

1. Published governmental agency databases were reviewed to identify properties within ASTM-specified minimum search distances of the Subject Property with a reported environmental concern or incident. (QA)2 Environmental subcontracts the government agency database search to Environmental Data Resources, Inc. ("EDR"). The purpose of this review is to determine potential for impact to the subject property from an off-site source.
2. Review of state and local environmental files pertaining to the subject site, as available at the applicable environmental agencies.
3. If an adjoining property is listed on a published database per the EDR Radius Map report, review of records at the appropriate environmental agency, as warranted.

Interview

1. Interview with the owners, operators and occupants, as practicable.
2. Interview with local or state environmental agency representative, as applicable to each case

Report Preparation

Interpretation of the information and data assembled as a result of the above work and formulation of conclusions regarding the potential presence and impact of "Recognized Environmental Condition" (REC), "Historical REC" (HREC) and 'Controlled REC (CREC).

1.2.1 Non-Scope Considerations

ASTM E 1527-13 includes the following list of "additional issues" that are considerations outside the scope of the ASTM Phase I assessment practice: asbestos containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents and mold. None of these "additional issues," other than radon, asbestos, lead-based paint, wetlands and mold was included in this Phase I ESA.

1.3 SIGNIFICANT ASSUMPTIONS

(QA)2 Environmental has assumed that the information sources utilized for this investigation provide complete and accurate information. Evaluations presented in this report are based exclusively on information provided by First Choice Bank, the site representative, interviewed personnel, available public records and observations made during the site visit.

1.4 LIMITATIONS AND EXCEPTIONS

(QA)2 Environmental completed this Phase I assessment in substantial conformance with the ASTM E 1527-13 standard. In our opinion, no additions to, or deviations from, the ASTM work

scope were made in completing this Phase I ESA.

The Phase I ESA is limited in nature and should not be construed to be a characterization of environmental regulatory compliance or of conditions above or below grade. The evaluations presented in this Phase I ESA are based on information provided by First Choice Bank, the property owner, interviewed personnel, available site records, readily accessible historical documents and observations made during the site reconnaissance. No independent verification of obtained information was performed by (QA)2 Environmental.

(QA)2 Environmental performed this Phase I ESA in a competent and professional manner in accordance with sound consulting practices and procedures. No warranty is provided regarding the actual site conditions described in this report beyond matters amenable to visual confirmation within the limits of this site assessment program. We make no representation or warranty regarding the accuracy or reliability of information or documents provided by others that are contained or relied on herein.

Data Gaps:

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required, despite good faith efforts to gather such information.

No data gaps with potential to alter our conclusions were encountered during this Phase I ESA. Our opinion is limited by the conditions prevailing at the time our work is performed.

1.5 SPECIAL TERMS AND CONDITIONS

No special terms or conditions were imposed on this Phase I ESA.

1.6 USER RELIANCE

(QA)2 Environmental prepared this report for the sole use of First Choice Bank. Other than mentioned here, there are no third party rights or benefits conferred under this report. Any use of the contents of this report by any third party, other than those named here, is at the sole risk of that party.

2.0 SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

This assessment was performed for the property located at 1540 Superior Avenue in Costa Mesa, Orange County, California (Figure 1). The property consists of an approximately 18,675 square feet parcel, issued Orange County Assessor Parcel Number (APN) 425-351-06. A copy of the Assessor's Parcel map is provided in the Figure Section.

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The subject property is located at the northeast corner of Superior Avenue and Industrial Way, in a light industrial neighborhood. Adjoining properties include auto repair shop and office building to the east, City of Newport Beach Corporate Yard including fueling facility to the south, Share Our Services to the north and light industrial businesses to the west.

2.3 CURRENT USE OF THE PROPERTY

The Property is developed with one, approximately 4,300 square feet commercial building. Paved driveway and parking areas surround the building, an auto garage building is located at the northeastern corner of the Property.

At the time of the site inspection conducted on October 12, 2018, the Property was occupied by JHS Auto Collectors. The building was used for display of antique cars, offices were located on the northeastern part and a vehicle storage area on the eastern part. No vehicle maintenance or restoration is performed on site. No use of environmental concern was observed at the time of the site inspection.

Detail of the site inspection is provided in Section 6.

2.4 CURRENT USE OF THE ADJOINING PROPERTIES

(QA)2 Environmental performed a visual examination of the surrounding area on the same day as the subject property inspection. Observations of adjoining sites were limited to accessible public areas and areas that could be readily observed from the subject property. The names and locations of the immediately adjacent sites are provided in Figure 2.

The following descriptions summarize the sites adjacent to the subject property:

North – Share Our Selves (health center) at 1550 Superior Avenue

South – Across Superior Avenue is the City of Newport Beach Corporate yard, including fueling center, at 592 Superior Avenue. To the southeast is Rosey's Auto Body at 121 Industrial

Way.

East – Dan's Automotive repair shop at 116 Industrial Way, followed by JPS Design (architectural office) at 120 Industrial Way.

West – Across Superior Avenue are Silversmith and New York Hardware Co. at 1603 Superior Avenue, and OC Tint Masters at 1617 Superior Avenue.

2.5 PHYSICAL SETTING

The subject property is located at an elevation of approximately 86 feet above mean sea level (msl), according to the Newport Beach, California USGS 7.5 minute topographic map. Surface topography in the vicinity of the site is almost flat and gently slopes to the south-southwest.

The property is located on the Newport Mesa in the southwestern portion of the Orange County Coastal Plain. The Newport Mesa is underlain by Quaternary-age sedimentary deposits that overlie Capistrano and Monterey Formations. Marine terrace deposits of Quaternary-age are surficial on the Newport Mesa and are described as poorly to moderately consolidated sand to silty sand with local gravel. The Capistrano and Monterey Formations are generally comprised of sandstone and shale, respectively.

Area specific groundwater depth information was obtained from the California State Water Resources Control Board Geotracker web-site, for nearby cases. First-encountered groundwater is expected at about 25-30 feet below grade, with a south-southeastern gradient.

3.0 USER PROVIDED INFORMATION

3.1 TITLE RECORDS

No chain-of title record was obtained as part of this Phase I ESA.

3.2 USER QUESTIONNAIRE

A. *Has the user determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by the ASTM? (See 40 CFR 312.25 and 312.26.)*
Activity and Use Limitation (AUL), or environmental lien for a property is typically recorded after completion of environmental clean-up under Agency oversight. The AUL or environmental lien is a condition of site closure, if the completed remediation did not achieve clean-up at level suitable for all uses, including residential use. The Cal-EPA Department of Toxic Substances Control and the State Water Resources Control Board maintain the lists of sites having been issued Deed Restrictions/Land Use Restrictions/Covenants on their web-site. Research of the databases for sites having been issued Deed Restrictions/Land Use Restrictions/Covenants did not include the addresses issued for the subject property. Thus an environmental lien has not been recorded for the subject property.

B. Has the user specialized knowledge about previous ownership or uses of the property that may be material to identify conditions indicative of releases or threatened releases? (See 40 CFR 312.28.)
The user did not report any specialized knowledge that suggests an environmental concern or recognized environmental conditions in connection with the subject property.

C. Has the user prior knowledge that the price of the subject site has been reduced for environmentally related reasons? (See 40 CFR 312.29.)
No valuation reduction for environmental related reasons has been provided for the property.

D. Is the user aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected? (See 40 CFR 312.30 and 312.31.)
The user did not report any specialized knowledge or experience that suggests an environmental concern or recognized environmental conditions in connection with the subject property.

3.3 REASON FOR PERFORMING PHASE I

The purpose of this Phase I ESA is to determine potential environmental conditions at the site.

4.0 HISTORICAL INFORMATION

4.1 HISTORICAL USE SUMMARY

A review of historical information was performed to identify past uses of the subject property and adjacent sites that may pose an environmental concern. (QA)2 Environmental reviewed the following sources of information during the course of this investigation:

- Aerial Photographs;
- USGS Topographic Maps;
- Sanborn Maps;
- Building and Safety Department permits;
- City Directories; and
- Former Phase I Report.

Subject Property
According to reviewed historical documents, the subject property was undeveloped from prior to 1896 through the 1940s (Source: topographic maps and aerial photographs). The property was occupied by a residence in the 1950s. According to reviewed historical records, including Building Department records, the Property was developed with a gasoline station in 1964; three 5,000-gallon fuel tanks and one 280-gallon waste oil tanks were installed. Use of the station continued until 1972. In 1973, an addition was constructed to the existing building, for use as a plumbing shop. The Property was used as a plumbing shop up to 1994. In 1994, an addition was constructed to the building, and a separate parking garage. The Property has been occupied by JH Siroonian - JHS Auto Collectors since 1994.

Adjoining Areas:
Review of historical records indicated that the general area of the subject property was initially undeveloped as indicated on the 1896-1901 topographic maps. The general area was mainly undeveloped with a few sparse residences on the 1938 and 1947 aerial photographs. The adjoining areas were developed with commercial or light industrial buildings in the 1950s through the 1960s, with a trailer park to the northeast. The City of Newport Beach Corporate yard was located to the south, with a fueling station first observed on the 1987 aerial photograph. A new apartment complex had been constructed at the former trailer park area by the 2005 aerial photograph. According to reviewed historical city directories, listings for adjoining properties were typical of auto repair and auto body shops, metal refinishing (1603 Superior Ave.), Frame Makers, custom metal fabricator, wood shop, bakery, woodshop, blueprint business, restaurant, retail use and medical clinic.

4.2 AERIAL PHOTOGRAPHS

Aerial photographs are a recommended source of historical research for a Phase I ESA. The general land use can often be discerned from the type and layout of structures visible in an

aerial photograph. However, specific elements of a site operation cannot normally be determined from the photographs. With this in mind, (QA)2 Environmental reviewed historical aerial photographs obtained from EDR. Aerial photographs were available from 1938 to 2016, and are provided in Appendix 2. The following is a summary of the aerial photographs review:

YEAR	SCALE	COMMENTS
1938	1” = 500 ft	Superior Avenue was observed as an unpaved road. **Subject Property**: Undeveloped land **Adjoining Areas**: Undeveloped land or used for agriculture, with a few sparse residences.
1947	1” = 500 ft	**Subject Property**: Undeveloped **Adjoining Areas**: North: Apparent residence South: Undeveloped East: Undeveloped West: Apparent small structure (residence of small commercial building).
1953	1” = 500 ft	Current streets had been constructed. **Subject Property**: Apparent residence **Adjoining Areas**: North: Commercial building and apparent trailer park to the northeast South: Undeveloped East: Apparent residence or small structure West: Apparent residences or small structures
1963	1” = 500 ft	**Subject Property**: Undeveloped lot. **Adjoining Areas**: North: Commercial building and apparent trailer park to the northeast South: Small structures East: Commercial buildings West: Commercial buildings.
1972	1” = 500 ft	**Subject Property**: Apparent gas station **Adjoining Areas**: North: Commercial building and apparent trailer park to the northeast South: Undeveloped area East: Commercial buildings West: Commercial/industrial buildings.
1977	1” = 500 ft	**Subject Property**: Commercial building, property no longer used as gas station. **Adjoining Areas**: North: Commercial building and apparent trailer park to the northeast South: Commercial/industrial building and undeveloped area East: Commercial buildings West: Commercial/industrial buildings.
1987	1” = 500 ft	No significant changes at Subject Property and adjoining areas, except for an apparent fueling canopy and warehouse buildings to the south (i.e. part of

YEAR	SCALE	COMMENTS
		current city of Newport Beach Corporate Yard)
1990	1” = 500 ft	No significant changes at Subject Property and adjoining areas.
1995	1” = 500 ft	**Subject Property**: An addition had been constructed west of the existing building, and the auto parking building at the northeastern corner. The Property was observed as currently developed. **Adjoining Areas**: No significant changes
2005	1” = 500 ft	No significant changes at Subject Property and adjoining areas.
2009	1” = 500 ft	No significant changes at Subject Property and adjoining areas.
2012	1” = 500 ft	No significant changes at Subject Property and adjoining areas.
2016	1” = 500 ft	No significant changes at Subject Property and adjoining areas, except for an large apartment complex to the northeast, at the location of the former trailer park.

4.3 TOPOGRAPHIC MAPS

(QA)2 Environmental reviewed copies of the available historic USGS Topographic Quadrangle Maps for information regarding past uses of the Property. The following USGS topographical maps (portions) were obtained from EDR:

- 1896, Santa Ana, California Quadrangle, Scale: 1 : 62,500
- 1901, Santa Ana, California Quadrangle, Scale: 1 : 62,500
- 1932, Newport Beach, California Quadrangle, Scale: 1 : 24,000
- 1935, Newport Beach, California Quadrangle, Scale: 1 : 24,000
- 1949, Newport Beach, California Quadrangle, Scale: 1 : 24,000
- 1951, Newport Beach, California Quadrangle, Scale: 1 : 24,000
- 1965, Newport Beach, California Quadrangle, Scale: 1 : 24,000
- 1972, Newport Beach, California Quadrangle, Scale: 1 : 24,000
- 1981, Newport Beach, California Quadrangle, Scale: 1 : 24,000
- 2012, Newport Beach, California Quadrangle, Scale: 1 : 24,000

1896-1901: Undeveloped area.

1932, 1935 Maps: **Subject Property**: Undeveloped area; **Nearby**: Mainly undeveloped with sparse apparent residences (small structures).

1949, 1951 Maps: **Subject Property**: Undeveloped area; **Adjoining Area**: A few residences (small structures).

1965-1981 Map: On the 1965 and all subsequent maps, the overall area was indicated as highly developed, with no detailed features illustrated.

2012 map: No detail (developed area)

A portion of the 1981 Topographic Map is provided in Figure 1.

4.4 SANBORN MAPS

The Sanborn Mapping and Geographic Information Service began producing maps of industrial areas across the U.S.A. for fire insurance purposes in the 1860's. These maps detail property use, construction of buildings and related fire risks. The Sanborn archives were searched by EDR; however, no maps were found for the area of the subject property. A copy of the EDR Sanborn Map report is included in Appendix 2.

4.5 CITY OF COSTA MESA BUILDING DEPARTMENT

(QA)2 Environmental reviewed building records for the subject property at the City of Costa Mesa Building and Safety Department.

DATE	TYPE of PERMIT	DESCRIPTION	OWNER
1964	Building	New service station and canopy, install three 5000-gal UST and one 280-gal waste oil tank	Signal Oil Co
1964	C of O	Service station	Signal Oil Co
1964	Building	Sign	Signal Oil Co
1967	Building	Sign	Humble Oil Co
1969	Building	Sign	Humble Oil Co
1972	Building	Demo canopy of existing station and remove 3 USTs	Jim Lee
1973		Approved use as plumbing shop	Jim Lee
1973	Building	Enclose & add to existing building for plumbing shop (size of new building is 3197 sq. ft.), prior use was gas station	Jim Lee
1974	Building	Block wall	Jim Lee
1980	C of O	Commercial Plumbing Shop	Jim Lee
1994	Building	Demo framing	John Siroonian
1994	Building	Add 862 square feet for vehicle storage area and interior 2417 sq. ft.	John Siroonian
1995	C of O	Use: Storage	John Siroonian
2008	Building	Re-roof auto bay building	John Siroonian

Copies of reviewed records are provided in Appendix 3.

4.6 HISTORICAL CITY DIRECTORIES

Research regarding the availability of historical city directories was obtained from Environmental Data Resources, Inc (EDR) (provided in Appendix 2). Directories (as available) were reviewed between 1920 and 2014. The following listings were indicated for the subject

property.

Year	Description
1955	Residence (Knowlton Dwight)
1966	Signal Service Sstation
1970	Enco Products Service Station
1975	Jim Lee Plumbing
1980	Jim Lee Plumbing, J&J Enterprises
1986	Jim Lee Plumbing, Construction Accounting, Phase II Insurance Systems
2002	Siroonian JH
2005	KPS Mercedes Service, Siroonian JH, United Imports

Adjoining Properties: Listings for adjoining properties were typical of auto repair and auto body shops, metal refinishing (1603 Superior Ave.), Frame Makers, custom metal fabricator, wood shop, bakery, woodshop, blueprint business, restaurant, retail and medical clinic.

4.7 PREVIOUS ENVIRONMENTAL REPORTS

No former reports were provided to (QA)2 Environmental for review.

5.0 ENVIRONMENTAL RECORDS REVIEW

5.1 STANDARD ENVIRONMENTAL RECORD SOURCES & POTENTIAL FOR VAPOR ENCROACHMENT EVALUATION

Various federal and state regulations require that government agencies maintain records of environmental permits, properties known to be affected by regulated compounds and properties under investigation by the government for alleged violations of hazardous material regulations. (QA)2 Environmental contracted EDR, a specialized research firm, to provide an electronic search of such data files with the ASTM-specified minimum distances. A complete copy of the EDR Radius Map report is provided in Appendix 5. EDR's report includes a summary table, showing the number of sites found in each database and the approximate distance to the subject property. It also includes a description of each of the databases searched.

5.1.1 Subject Property

Per the review EDR Radius Map report, the following listings were provided for the Property at 1540 Superior Avenue in Costa Mesa:

EDR A1: Various Businesses: EDR Historical Auto: The EDR Historical Auto database is a proprietary to EDR based on historical directory listings. This address was listed as occupied by gasoline station and auto repair shop.

EDR A2: GBC: 1540 Superior A, Costa Mesa: This business was listed on the RCRA-SQG (Small Quantity Generator of regulated waste) and ECHO (EPA Enforcement & Compliance History Information) databases. No violations were noted in EDR report or in EPA's ECHO database. This listing does not represent an environmental concern to the Property.

EDR A3: Jim Lee Plumbing: This business was listed on the Historical Underground Storage Tank (Hist. UST) and Leaking UST databases. Additional information was obtained from the Orange County Health Care Agency (OCHCA) for this case. Three 5,000-gallon USTs were removed in 1986, under permit from the OCHCA. These tanks were located towards the northwestern portion of the Property. Final sampling results of the soil under the tanks area did not indicate impact with petroleum hydrocarbon, and the OCHCA indicated that the case is closed (detail of the file review is provided in Section 5.2.1).

EDR A4: Jim Lee Plumbing: This business was listed on the FINDS Report, a computerized inventory of all facilities that are regulated or tracked by the EPA.

5.1.2 Adjoining Properties

The following adjoining properties, per ASTM definition, were listed on the EDR Radius Map report:

Newport Beach Corporate Yard: 592 Superior Ave., Newport Beach: EDR H30: The northern portion of this site, which includes the fueling facility, is located south of Industrial Way, south of the Subject Property. This site is located at cross-gradient to down-gradient location with respect to groundwater flow from the Subject Property. This site was listed on several databases, and most significantly on the Leaking Underground Storage Tank (LUST) database. According to information obtained from Geotracker, a leak was reported in 2009 after damage was reported to a UST. The UST was repaired. Subsurface investigation was conducted in 2009, and included drilling of four borings to groundwater. Groundwater was encountered at about 24 to 28 feet below grade. Soil samples were collected at 5-feet intervals and a grab groundwater sample was collected from each boring. All samples were analyzed for petroleum hydrocarbon and full-scale VOC analysis. No petroleum compounds or VOCs were measured in the soil samples. No petroleum compounds were measured in the groundwater samples. Low concentrations of Trichloroethene (TCE) and associated decomposition product were measured in some of the grab groundwater samples. The highest concentrations were TCE at 4.8 µg/L and c-1,2 DCE at 14.5 µg/L. Based on the analytical results, the OCHCA issued LUST case closure in 2010.

The sampling results indicated low levels of chlorinated VOCs in the groundwater only. Based on the sampling locations, it appears that this low VOC concentration is indicative of a general groundwater contamination in the neighborhood. Based on the measured concentrations, and the presumed groundwater flow direction, groundwater under portion of the Subject Property might be affected with low VOC concentrations. Based on the depth of the groundwater, characteristics of the measured VOCs, potential for vapor intrusion into the building appears low, but final confirmation cannot be made without sampling.

Other adjoining sites were:

Site Name & Address	Distance & Direction from Property	Hydro-geologic Relation to Property	Database Listing	Potential to Impact Property	Comment
Normandy Newport 1603 Superior Costa Mesa EDR A5	Adj. WNW across Superior	Cross Gradient to Up-Gradient	RCRA-SQG, FINDS, ECHO, EMI	Low	No violations noted in EDR report or in EPA's ECHO database. Site not listed on database indicative of subsurface impact. Low likelihood to have significantly affected Property
Newport Autoworks 121 Industrial Costa Mesa	Adj. SSE across Industrial Way	Cross Gradient to Down-Gradient	LUST, EMI, Cortese, RCRA-SQG, Haznet, ECHO, FINDS	Low	Waste oil leak reported from removed UST in 1988. Only soils affected. Area remediated and case closed in 1990.

Site Name & Address	Distance & Direction from Property	Hydro-geologic Relation to Property	Database Listing	Potential to Impact Property	Comment
EDR A6					Unlikely to have affected Property.

RCRA-SQG: Small Quantity Generator of Hazardous Waste
ECHO: US EPA Enforcement & Compliance History Information
FINDS: Computerized inventory of all facilities that are regulated or tracked by the U.S. Environmental Protection Agency
EMI: Permit issued by the Local Air Permitting Agency
LUST: Leaking Underground Storage Tank
Cortese: Leaking Underground Storage Tank database
Haznet: Shipment of waste under the hazardous waste manifest system

5.1.3 Other Sites

In determining if a site is a potential environmental concern to the subject property per the EDR Radius Map Report, (QA)2 Environmental applied the following criteria to classify the site(s) as low concern:

1. The site(s) only hold an operating permit (which does not imply a release),

2. The site(s) have been granted "No Further Action" by the appropriate regulatory agency, indicating that the risk from the release has been abated to the satisfaction of the oversight agency, and/or

3. Based upon (QA)2 Environmental's review, the distance, topographic position and most importantly position with respect to groundwater flow direction relative to the subject property reduce the level of risk associated with the site(s).

   Typically, groundwater would represent the migration medium of potential interest for contaminants that may travel significant distances from an original release source. Surrounding properties with known environmental conditions may be of potential concern with regard to contaminant migration if they are located at an upgradient direction with respect to groundwater flow. Releases from sites that are located in cross-gradient or down-gradient directions are less likely to adversely affect the subject property.

   The groundwater flow direction in the general area of the subject property is to the south-southwest. Thus sites located to the north-northeast of the subject property would be located at an upgradient location with respect to groundwater flow. In general, releases from an upgradient location could potentially affect the subject property. Presence of contaminated groundwater beneath a site might present a soil vapor migration issue, depending on the types of contaminant, concentrations and depth of groundwater. Depth to first encountered groundwater is estimated at about 25-30 feet below grade.

Potential to affect the Property via **groundwater, soil vapor or soil** were evaluated by (QA)2 Environmental. Our evaluation for vapor pathway transport conforms with ASTM 2600-15.

The following sites were listed nearby, or at upgradient locations with respect to groundwater flow from the subject property:

Site Name & Address	Distance & Direction from Property	Hydro-geologic Relation to Property	Database Listing	Potential to Impact Property	Comment
JC Carter, Carter Cryogenics Co Argo-Tech, Westside Gateway 671 W. 17th St Costa Mesa EDR M57 - M65	1180' NNE	Up-Gradient to Cross Gradient	LUST, Haznet, NPDES, WDS CIWQS, AST, SLIC, EMI, Haznet, RCRA-LQG, DEED	Low	This Site was investigated and remediated under the SLIC program of the RWQCB. Significant solvent (PCE, TCE and their decomposition products) were found in soil and groundwater. Remediation included SVE, excavation and In-Situ Chemical Oxidation for the groundwater. Case closure with Deed Restriction was issued in 2017, according to information obtained from Geotracker. Based on performed treatment of groundwater, low likelihood for current significant impact to the Property.
McCauley Upholstery 670 W 17th St Costa Mesa EDR M67	1310' NNW	Up-Gradient to Cross Gradient	EDR Hist Auto based on directory listings	Low	Site not listed on database indicative of subsurface impact. Unlikely to have affected Property
Entin Metals 2 1701 Pomona Costa Mesa EDR 70	1370' NNW	Up-Gradient to Cross Gradient	WMUDS/SWAT	Low	Might have been a historical land disposal site. Testing not performed as not provided a high priority Low likelihood to have affected Property.

UST Underground Storage Tank
Hist. UST: Historical Underground Storage Tank
LUST: Leaking Underground Storage Tank
Cortese: Leaking Underground Storage Tank database
CHMIRS: California Hazardous Materials Incident Report System

RCRA-SQG: Small Quantity Generator of Hazardous Waste
RCRA-LQG: Large Quantity Generator of Hazardous Waste
Non RCRA-SQG: Generator of Non RCRA Waste (California regulated wastes only)
RCRA-CESQG: Conditionally Exempt Small Quantity Generator of Hazardous Waste
RCRA-Non-Gen: No longer a generator of regulated waste
RCRA-TSDF: RCRA Transported, Storage or Disposal Facility for RCRA regulated waste
CERS: California Environmental Reporting System
DEED: Land use restriction for Property
Haznet: Shipment of waste under the hazardous waste manifest system
CUPA: Santa Barbara County CUPA Program Listing the Environmental Health Services Division
RCRA-SQG: Small Quantity Generator of Hazardous Waste
Envirostor: Database of site investigation/remediation conducted by the California EPA Department of Toxic Substances Control
HWP: Acronym by EDR for sites issued Permit By Rule, as appear on Envirostor database
SLIC: Spill, Leak, Investigation and Clean-up database, managed by the Regional Water Quality Control Boards
SWF/LF: Solid waste Facility/Landfill
SWRCY: Recycler Database
WIP: Well Investigation Program
EMI: Permit issued by the Local Air Permitting Agency
AIRS: Air emission inventory
VCP: Voluntary Cleanup Program (administered by the DTSC)
NPDES: Permit for discharge of storm water or treated wastewater to surface water body
CA WDS: California Waste Discharge System (generally discharge of wastewater under an NPDES permit)
CIWQS: California Integrated Water Quality System
EDR Historical Cleaner: EDR proprietary database for historical cleaning establishments
EDR Historical Auto/Station: EDR proprietary database for historical gasoline or auto repair stations
CERCLIS-NFRAP/SEMS Archive: No Further Remedial Action Planned under the CERCLA Program (i.e. Superfund Program implemented by the US EPA).
AST: Above-Grade Storage Tank
HWT: Hazardous Waste Transporter
ENF: Enforcement
ICIS: Integrated Compliance Information System
ECHO: US EPA Enforcement & Compliance History Information
FINDS: Computerized inventory of all facilities that are regulated or tracked by the U.S. Environmental Protection Agency
Orange County Industrial Site: Clean-up under the oversight of the Orange County Health Care Agency

Potential for Vapor Encroachment: Based on our evaluation of the EDR Radius Map report, using ASTM 2600-15 methodology, there was a low likelihood for potential vapor encroachment onto the subject property.

Other Sites: Our review of other sites, which appeared on local, state or federally published lists of sites that use or have had releases of hazardous materials, did not identify sites likely to present a concern to the subject property. This evaluation was based on our review of the regulatory database listings, and supplemental information obtained from the State Water Resources Control Board Geotracker web-site, and the California EPA Department of Toxic Substances Control Envirostor web-site. This evaluation is based on the types of listed databases, distance from the property, and location with respect to interpreted groundwater flow direction.

Unmapped Sites: Unmapped sites were included in the EDR report. However, it does not appear that any of the unmapped sites are located in the general vicinity of the subject property.

5.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

The subject property is located within the jurisdiction of the environmental agencies listed below. (QA)2 Environmental contacted these agencies or reviewed their web-sites for regulatory file information pertaining to the subject property:

- Orange County Health Care Agency
- California Regional Water Quality Control Board, Santa Ana Region;
- California EPA Department of Toxic Substances Control;
- South Coast Air Quality Management District; and
- California Department of Conservation, Division of Oil, Gas & Geothermal Resources.

5.2.1 Orange County Health Care Agency

The Orange County Health Care Agency (OCHCA) is the agency regulating the use of hazardous materials, management of regulated waste and management of underground storage tank in the area of the property. (QA)2 Environmental requested records for the subject property at 1540 Superior Ave. in Costa Mesa. Found records are summarized below, and copy provided in Appendix 3.

Three 5,000-gallon USTs were removed on July 24, 1986, under OCHCA oversight. The tanks were located towards the southwestern part of the Property. Notes from the OCHCA inspector indicated 'maybe some overspill contamination in pockets, wait for lab results'. Per direction from the OCHCA inspector, six soil samples were collected: one under each removed UST, one sample between the southern and central tanks, and soil samples on the south and northern walls of the excavation. Per direction from the OCHCA inspection, three collected soil samples were analyzed at a Certified laboratory. Petroleum impact was measured only in one sample taken between the southern and central tanks, with a Total Petroleum Hydrocarbon (TPH) concentration of 2,930 mg/Kg, and some benzene, toluene, ethylbenzene and xylenes (BTEX) concentrations. No petroleum impact was measured in the other soil samples. Per letter from Mr. Jim Lee, property owner at that time, the area of impacted soil will be excavated. On August 21, a verification soil sample was collected from the excavated area (S1) and a soil sample was collected from the excavated materials (composite of excavated material – S2). Both samples were analyzed for TPH and BTEX, and no contaminant was measured. The analytical results indicate that the initially found affected area was excavated. The notation from OCHCA indicates that 'Lab results received, site is clean, Closed'.

The OCHCA information did not provide any record whether the 280-gallon waste oil UST was removed.

There were no records about hazardous materials use disclosure or regulated waste management.

5.2.2 California Regional Water Quality Control Board

The subject property is within the boundaries and jurisdiction of the Regional Water Quality Control Board – Santa Ana Region (RWQCB). The RWQCB was contacted requesting records for the subject property at 1540 Superior Avenue in Costa Mesa. In an e-mail dated October 18, 2018, the RWQCB indicated that no record was found. Correspondence is provided in Appendix 3.

5.2.4 California EPA Department of Toxic Substances Control

The California EPA - Department of Toxic Substances Control (DTSC) website (Envirostor database) was researched to determine whether the subject property at 1540 Superior Avenue in Costa Mesa, had any hazardous waste permits or had been investigated by the DTSC. No records were found.

(QA)2 Environmental searched the Hazardous Waste Tracking System (HWTS) on-line database maintained by the DTSC, for information regarding documented hazardous wastes generated at the subject property. Shipment of waste was indicated under the business names of Jim Lee, GBC and Century Automotive. No detail about waste disposal was available. This information is correlates with the historical use of the building for automotive repair.

5.2.5 South Coast Air Quality Management District

The South Coast Air Quality Management District (SCAQMD) regulates the air quality in the area of the subject property. A search for active and inactive permits was performed through the SCAQMD web-site for the subject property at 1540 Superior Avenue in Costa Mesa.

The following permits had been issued for the Subject Property:

Equipment List

Facility ID	33062
Company Name	JIM LEE INC
Address	1540 SUPERIOR AVE
	COSTA MESA, CA 92627

Appl_Nbr	Permit_Nbr	Issued_Date	Permit_Status	Eq_Type	Equip_Description	Appl_Date	Appl_Status
Z00458	909168	5/1/1983	INACTIVE	Basic	SERV STAT STORAGE & DISPENSING		PERMIT TO OPERATE GRANTED

					GASOLINE		
Z00458	909168	5/1/1983	INACTIVE	Control	AMINE (OR DEA) REGENERATION		PERMIT TO OPERATE GRANTED

Issuance of this permit in 1983 indicates that Jim Lee Plumbing operated fuel dispensing. Per the OCHCA information, these tanks were removed in 1986.

5.2.6 California Department of Conservation, Division of Oil, Gas

Numerous areas of Southern California produce oil and gas from commercially viable fields. Over the past century, large numbers of commercial development and wildcat exploration wells have been drilled throughout the area. Improperly drilled or abandoned wells present potential hazards from gas seeps and other concerns may exist due to hazardous material handling during well construction.

The California Department of Conservation, Division of Oil, Gas & Geothermal Resource, Oil & Gas Maps, internet web-site was researched (www.consrv.ca.gov) to determine if petroleum exploration activities had occurred in the vicinity of the property. According to the Well Mapping function accessed from DOGGR web-site, the subject property is located within the Newport Oil Field. No oil well or dry hole was indicated at the subject property. The closest oil wells are closed wells located about 400 and 500 feet northeast and north, respectively and 750 feet west-southwest. Potential impact to the Property from these closed wells is unlikely.

6.0 SITE RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

(QA)2 Environmental performed a visual inspection of the subject property on October 12, 2018. Photographs are presented in Appendix 1, and a site map is shown in Figure 2. (QA)2 Environmental inspected the readily accessible areas of the subject property. No quantitative field activities were conducted during the site inspection.

6.2 GENERAL SITE SETTING

The property is developed with a an approximately 5,500 square feet commercial building, and an approximately 860 square feet parking garage at the northeastern corner of the Property. Paved driveway and parking areas surround the commercial building. Minimal landscaped area was observed along Superior Avenue and Industrial Way.

6.3 OBSERVATIONS

The following are descriptions of the general observations made during the site reconnaissance at the subject property.

6.3.1 General Observation of Buildings and Site Operations

At the time of the site inspection conducted on October 12, 2018, the Property was occupied by JHS Auto Collectors. The building was used for display of antique cars, offices were located on the northeastern part and a vehicle storage area on the eastern part. No vehicle maintenance or restoration is performed on site.

The interior building materials consisted predominantly of painted dry wall, vinyl floor tiles, carpet and epoxy coated concrete.

No stains and no drains were observed within the main building auto storage areas.

The structure at the northeastern corner is used for parking. No significant stains and no floor drain was observed on the concrete floor. No significant stains were observed on the paved areas.

6.3.2 Use of Hazardous Substances and Petroleum Products

No hazardous substances that constitute evidence of a recognized environmental condition were observed at the subject property at the time of the site reconnaissance.

6.3.3 Waste Management and Disposal

No generation of regulated wastes was observed at the property at the time of the site inspection.

6.3.4 Hazardous Substance Containers

Underground Storage Tanks
No visual evidence (i.e. pipes, vents, pumps, or access ways) indicating the presence of USTs on-site was apparent at the property, at the time of the site inspection.

Aboveground Storage Tanks
No Above-grade Storage Tank was observed at the subject property, at the time of the site inspection.

Clarifiers and Sumps
No clarifier or sump was observed at the subject property at the time of the site inspection.

6.3.5 Polychlorinated Biphenyls

Polychlorinated biphenyls (PCBs) are industrial chemicals widely used for their heat transfer properties. These substances were used in electrical transformers, hydraulic fluids and electrical equipment such as fluorescent light ballasts. PCBs are stable compounds that persist in the environment after a spill or improper disposal. Since 1978, the use of PCBs has been prohibited in most products. Fluorescent light ballasts manufactured since that time must state that they contain no PCBs.

No equipment suspect of containing PCBs was observed at the subject property.

6.3.6 Asbestos

Asbestos is a naturally occurring fibrous mineral that was extensively used in the past for its insulation qualities. Asbestos fibers can be found in thermal insulation, fireproofing material, vinyl floor tiles, mastic, wallboard, ceiling tiles and numerous other materials. After asbestos was determined to be carcinogenic, its use was severely restricted in the late 1970's. Building materials are classified as Asbestos Containing Material (ACM) if they contain greater than 1% asbestos. Such material is considered a hazardous material and must be properly disposed when removed.

Based on the age of the building (1962/1973/1994), asbestos-containing building materials might have been used. Observed suspect ACMs included dry wall and joint compound, vinyl tile and mastic, and carpet mastic. The roof was not inspected on the day of the site reconnaissance, and asbestos material might be a component of the roofing building material. The suspect ACM was observed in good condition.

There are no regulatory requirements to remove ACM or evaluate whether building materials contains asbestos, unless the materials are damaged and have the potential to release fibers, or the materials have the potential to be disturbed during renovation or demolition activities. Performance of an asbestos survey is recommended prior to demolition or major renovation of any structure. If ACMs are confirmed, they should be managed according to applicable regulations.

6.3.7 Lead-Based Paint

Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s, the use of lead in paint continued until the mid-1970s. In 1978, the Consumer Products Safety Commission banned paint and other surface coating materials, which are lead-containing.

Based on the date of building construction (1922, 1928/1930/1936), lead-based paint might have been used in the past. Sampling for lead-based paint was not a part of the scope of services for this report. The paint was observed in good condition. If the building is slated for demolition or renovation, current Orange County guidelines should be followed.

6.3.8 Potential Mold Issue

A visual inspection was performed at the time of the site reconnaissance for significant, visible water damaged areas that might be indicative of potential mold infestation. No significant, visible water stained areas were noticed at the time of the site inspection.

6.3.9 Utilities

The following municipalities or companies provide the utilities for the property:

- Electricity: Southern California Edison;
- Natural Gas: The Gas Company;
- Municipal Waste: Private Company – CR&R;
- Water: Mesa Water District; and
- Sewer: Orange County Sanitation District. According to City records, sewer was available in this area at time of initial development.

6.3.10 Wells

No groundwater monitoring or production wells were identified on the subject property during this investigation.

6.3.11 Potential Vapor Intrusion

Based on the subsurface sampling conducted at the Newport Beach Corporate Yard fueling area,

located southeast of Superior Avenue and Industrial, low levels of chlorinated VOCs were measured in the groundwater only. Based on the sampling locations, it appears that this low VOC concentration is indicative of a general groundwater contamination in the neighborhood. Based on the measured concentrations, and the presumed groundwater flow direction, groundwater under portion of the Subject Property might be affected with low VOC concentrations. Based on the depth of the groundwater, characteristics of the measured VOCs, potential for vapor intrusion into the building appears low, but final confirmation cannot be made without sampling.

6.3.12 Radon

Radon is an odorless, radioactive gas that occurs naturally in soil, rock and building materials and results from the natural radioactive decay of radium and uranium. In outdoor air, concentrations of radon are generally diluted to concentrations that do not pose a significant threat to human health. In enclosed spaces such as homes or offices, and basements, radon may accumulate to concentrations that may pose a human health risk. The concentration of radon indoor air is influenced by factors related to the building construction, ventilation system and concentration of radon in the underlying soil and rock.

The EPA has designated three zones of classification indicating the predicted average indoor screening level of radon per county. Orange County is classified in Zone 3, which indicates a predicted level less than 2 picoCuries per liter of air (pCi/L). The EPA “Action Level” is 4 pCi/L.

Forty-four sites were tested within the zip code of the property for Radon, and Radon concentration exceeding 4 pCi/L was measured at two sites. Based on the performed testing within the Zip code of the property, and the commercial use of the property, Radon is not considered an issue of environmental concern.

6.3.13 Wetlands

The subject property is not located in an area designated as wetlands per the National Wetland Inventory, according to the Environmental Data Resources, Inc. (EDR) report. Therefore, at this time, regulations pertaining to wetlands do not appear to impact the subject property.

6.3.14 Other Conditions of Concern

In accordance with the ASTM standard, (QA)2 Environmental made the following observations:

- No evidence of significant staining was observed at the subject property at the time of the site reconnaissance.
- No evidence of pits, ponds, and/or lagoons was observed at the subject property at the time of the site reconnaissance.
- No evidence of strong, pungent or noxious odors was noted on the subject property at the

time of the site reconnaissance.

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

6.4 INTERVIEW WITH OWNER, SITE MANAGER OR OCCUPANTS

For this Phase I ESA, (QA)2 Environmental interviewed Mr. Brian Griffin of Compass Real Estate at the time of the site inspection. Mr. Griffin indicated that the owner acquired the property in 1994, with no bank loan. No prior environmental report had been conducted for the Property.

6.5 INTERVIEW WITH ENVIRONMENTAL AGENCY OFFICIALS

Based on the use of the property and the findings of the environmental agency search, no other interview was conducted.

7.0 PHASE 2 INVESTIGATION

7.1 GEOPHYSICAL SURVEY

Review of historical records, indicated that one 280-gallon waste oil tank was installed in 1955, when the former gas station was constructed. We did not find proof that this tank was removed, per the available records. Ground Penetrating Radar Systems (GPRS), under supervision of (QA)2 Environmental, conducted a geophysical survey on the subject property. The purpose of the geophysical survey was to locate and identify, insofar as possible, this UST.

The equipment used in this investigation consisted of

- Ground Penetrating Radar (GPR), Manufacturer: GSSI, Model: SIR-3000 processing unit with 400 MHz antenna
- RD7000/8000 pipe locator (Manufacturer: Radiodetection)
- Schonstedt GA-52cx Magnetic Locator (Magnetometer).

The areas north, south and east of the building were scanned. The western portion of the building consisted of additions, after the station use. No signs of UST, piping or any other tank related items was identified on site, confirming that this 280-gallon tank has been removed.

The complete GPRS report is provided in Appendix 4.

7.2 INDOOR AIR SAMPLING

Based on the subsurface sampling conducted at the Newport Beach Corporate Yard fueling area, located southeast of Superior Avenue and Industrial Way, low levels of chlorinated VOCs (Volatile Organic Compounds) were measured in the groundwater only. Based on the sampling locations, it appears that this low VOC concentration is indicative of a general groundwater contamination in the neighborhood. Based on the measured concentrations, and the presumed groundwater flow direction, groundwater under portion of the Subject Property might be affected with low VOC concentrations. Based on the depth of the groundwater and characteristics of the measured VOCs, (QA)2 Environmental recommended that an indoor air sampling be performed to assess whether this issue is affecting the use of the building through potential for vapor intrusion.

All cars had been removed from the building, at the time of the indoor air sampling.

Two indoor air samples were collected, and one ambient air sample. Samples were collected in individually certified-clean, 6-liter SUMMA canisters, obtained from AETL laboratory. The samples were collected over an approximately 8-hour period on November 5, 2018. The sampling was performed at the following locations:

Sample Air 1: Placed towards the southwestern corner of the building.

Sample Air 2: Placed in the office on the northern part of the building.

Sample Air 3: Ambient air sample, placed south of the building.

All Summa canisters were placed on shelves, desk or step ladders, at representative breathing zone height.

Additional details regarding the Summa canisters and the sample collection details are provided in the table below:

SUMMARY OF SAMPLE COLLECTION						
Sample No.	Location	Canister No.	Initial Pressure	Start Date/Time	Final Pressure	Stop Date/Time
Air 1	Inside Building SWC	1880	-30	11/5/2018 7:30 AM	-5	11/30/2018 12:15 PM
Air 2	Office north side of building	2199	-30	11/5/2015 7:31 AM	-20	11/5/2018 12:15 PM
Air 3	South of building – Ambient Air	2192	-29	11/5/2015 7:33 AM	-3	11/5/2018 12:13 PM

Air samples collected in each Summa canister were transported to AETL in Burbank, California for analysis of Volatile Organic Compounds (VOCs) via EPA Method TO-15. The Summa canisters were handled under proper chain-of-custody procedures. The official laboratory analytical report and associated chain-of-custody are provided as Appendix 4.

No VOCs were measured in any of the collected samples, including no chlorinated VOCs and no fuel related VOCs.

Summary:
Indoor air sampling was performed to assess whether chlorinated VOCs measured in groundwater at nearby areas is affecting the use of the building through vapor intrusion pathway. Two indoor air samples were collected and no VOCs were measured in the collected samples, indicative that vapor intrusion is not affecting the indoor air of the building.

8.0 CONCLUSIONS AND RECOMMENDATIONS

(QA)2 Environmental performed this Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 for the subject property located at 1540 Superior Avenue in Costa Mesa, Orange County, California. Any exceptions to, or deletions from, this standard are described in **Section 8.0** of this report.

- A Recognized Environmental Condition (REC) is defined by ASTM as 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 Historical Recognized Environmental Condition" (HREC) is defined by ASTM 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."

- A Controlled Recognized Environmental Condition (CREC) "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.

(QA)2 Environmental's assessment revealed no evidence classified as a REC, HREC or CREC associated with the subject property, except for the following:

Current RECs: None.

Historical REC: The Property was historically used as a gasoline station from 1964-1972. The building was then used by Lee Plumbing, with the use of the fuel tanks from the service station. All fuel tanks were removed in 1986, under permit from the OCHCA. Minor impacted soil was excavated and based on the review of the final soil sampling results, the OCHCA indicated that case is closed (notation dated 8/25/86). The geophysical survey conducted as part of this Phase 2 investigation indicated that the 280-gallon waste oil tank initially installed for the service station had also been removed. No further action is recommended at this time.

Controlled REC: None

Non-ASTM Issues:
Based on the construction dates the building, there is a potential for Asbestos Containing Material (ACM) to be present. Definitive conclusion as to the presence or absence of ACM cannot be made without obtaining and analyzing samples of representative or suspect building materials for the presence of asbestos. The completion of an asbestos survey was not included as a component of this Phase 1. Such survey is recommended prior to demolition or major renovation of any structure.

9.0 DEVIATIONS

(QA)2 Environmental has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13. There were no exceptions to, or deletions, from this method during performance of the Phase I ESA.

10.0 ADDITIONAL SERVICES

No additional services, other than this standard Phase I ESA, were part of (QA)2 Environmental's scope of work.

11.0 REFERENCES

California, State of, Environmental Protection Agency, Department of Toxic Substances Control, California, Envirostor web-site search, October 2018.

Environmental Data Resources, Inc., Southport, Connecticut, The EDR Radius Map with Geocheck report, Inquiry No. 5450030.2s, October 11, 2018.

Environmental Data Resources, Inc., Southport, Connecticut, Sanborn Map Report, Inquiry No. 5450030

Environmental Data Resources, Inc., Southport, Connecticut, EDR Aerial Photography Print Service, Inquiry No. 5450030.

Environmental Data Resources, Inc., Southport, Connecticut, EDR Topographic Map Report, Inquiry No. 5450030.

Environmental Data Resources, Inc., Southport, Connecticut, EDR Historical City Directory Report, Inquiry No. 5450030.

Costa Mesa, City of, Building and Safety Department, records review, October 2018.

Orange County Health Care Agency, records review, October 2018

Regional Water Quality Control Board, Santa Ana Region, correspondence, October 2018.

South Coast Air Quality Management District, web-site search, October 2018.

12.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

CAROLE MISSIRLIAN, P.E., Principal

Ms. Missirlian has 30 years of professional experience in environmental management and environmental engineering. Her expertise in the environmental field includes performance and project management of Phase I Environmental Site Assessments, and investigations and remedial action at hazardous waste sites for both soil and groundwater. Ms. Missirlian has also prepared applications for and obtained NPDES discharge permits, RCRA Part B storage and treatment permits, RCRA post-closure permits and closure of Part B permitted facilities. Her work requires knowledge of environmental regulations such as RCRA, CERCLA, and California specific regulations such as the ones governing the underground storage tanks.

Education

MS Environmental Engineering, University of Southern California, Los Angeles, 1986
BS Chemical Engineering, California State University Northridge, Northridge, California, 1984

Professional Registration and Certification

California Professional Engineer (Civil), No. 45994

Project Experience Summary

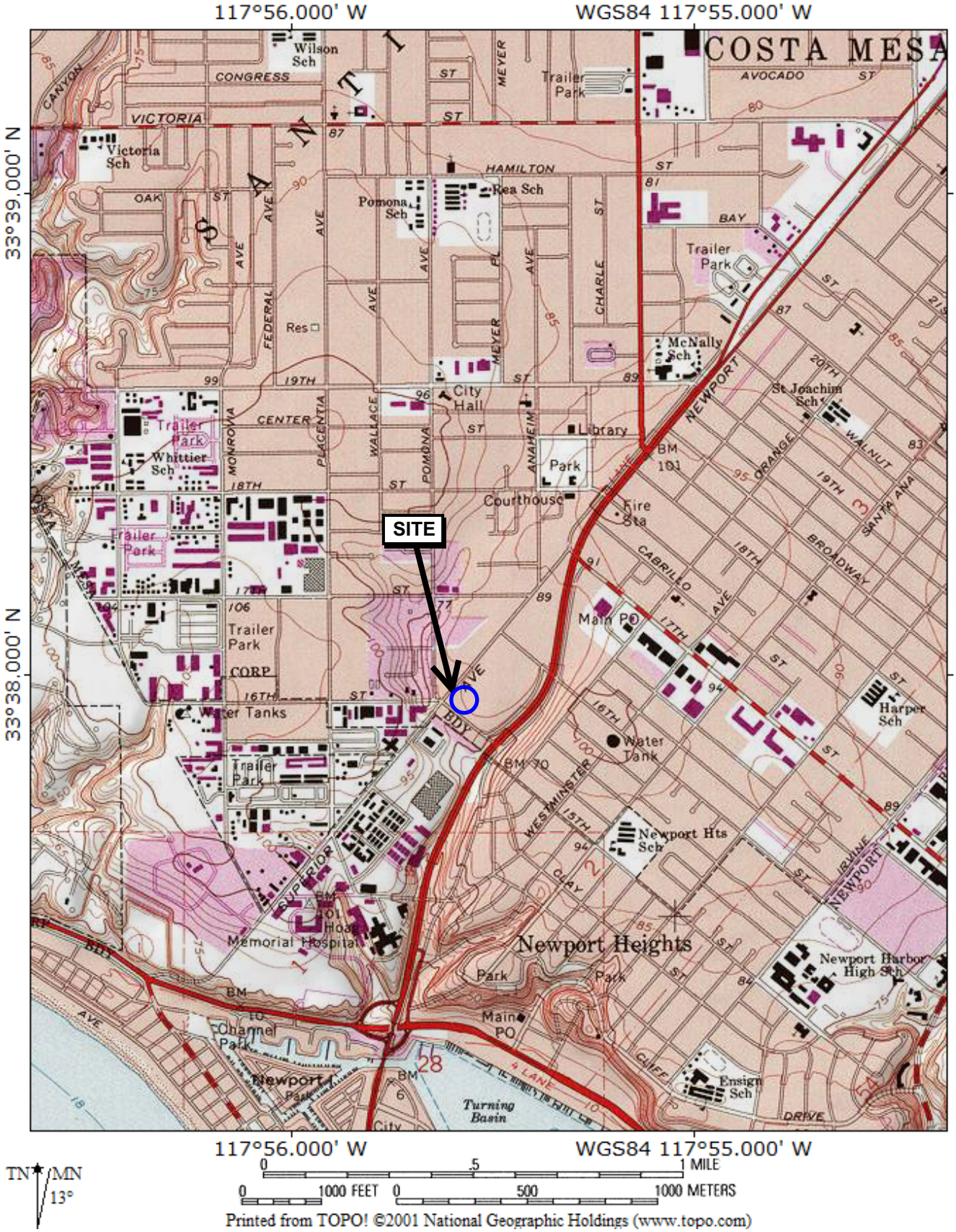
Due Diligence

Independent consultant, specializing in environmental due diligence for real property. Performed hundreds Phase I Environmental Site Assessments and Transaction Screen reports following ASTM standards for industrial/commercial properties, vacant land and apartment complexes. Investigated properties included light manufacturing buildings, automotive shops, car dealerships, office buildings, apartment buildings, and retail centers. Has completed Phase I ESAs on industrial facilities encompassing multiple buildings with total building areas between 300,000 and 1,000,000 square feet.

Managed and performed numerous Phase II Site Investigations to assess current property conditions. Type of properties investigated includes historical gasoline stations, bulk gasoline distributors, oil fields, and properties currently used as auto dealerships/service, machine shops, dry cleaners, etc… Has performed soil sampling followed with chemical analysis at a California Certified Laboratory, soil gas surveys, and groundwater investigations.

As part of due diligence requirements, reviewed available reports and evaluated potential effects on properties directly downgradient from gasoline stations, large industrial facilities with active clean-up, hazardous waste sites, landfills, Superfund sites, auto dismantlers, etc… Has reviewed RCRA Permits, including post closure permits and Corrective Action documents to assess risk with properties. On behalf of Client, has negotiated a Perspective Purchaser Agreement (PPA) with the Environmental Protection Agency, for portion of a property that has been named a Responsible Party in the San Fernando Valley Superfund Site.

FIGURES



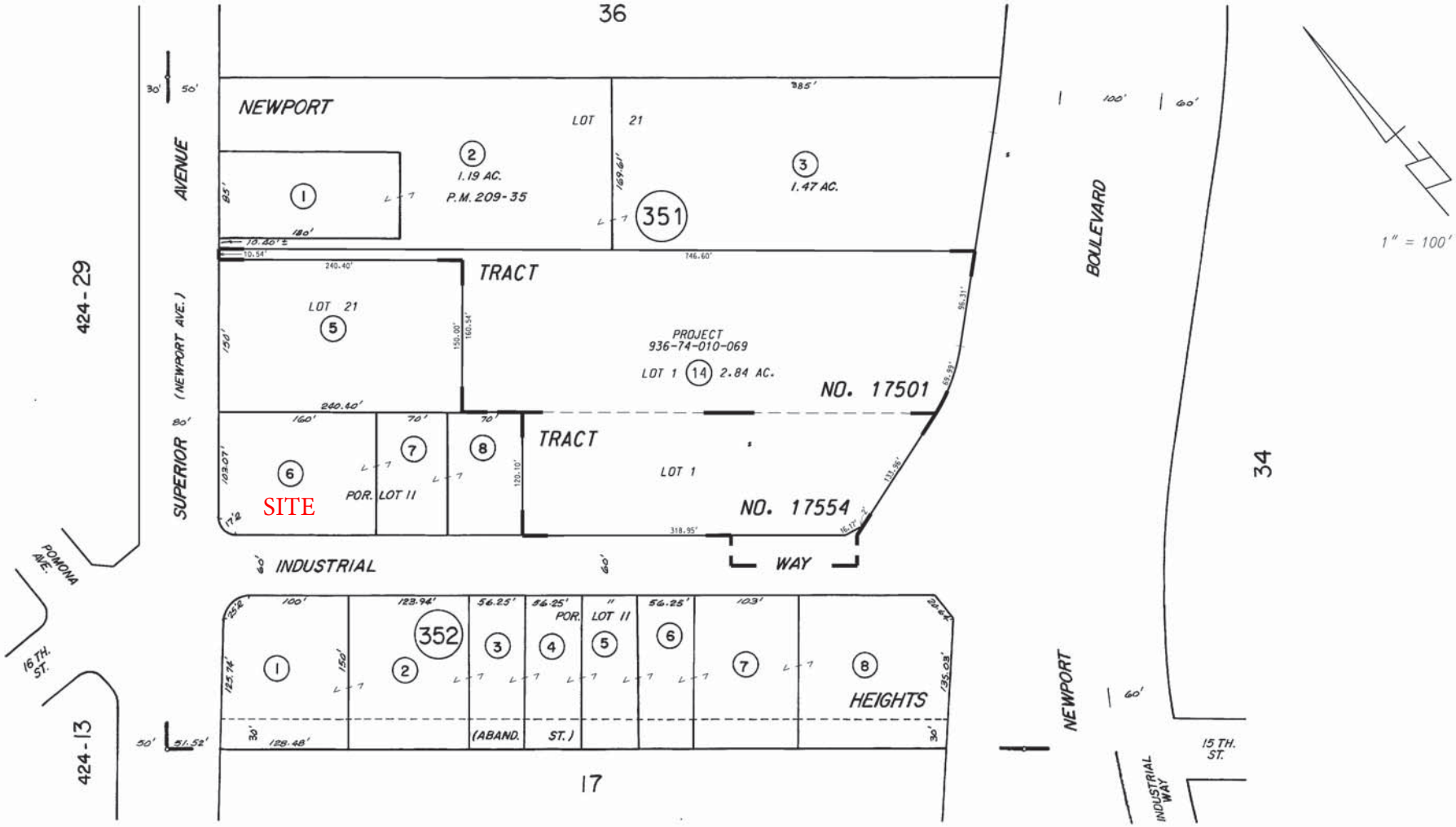
Source:
Newport Beach
Quadrangle

N

Figure 1 - Site Location Map
1540 Superior Avenue
Costa Mesa, California

(QA)2 ENVIRONMENTAL
18730 Nau Avenue, Northridge, California 91326

Google Earth	N	**Figure 2 - Site and Vicinity Map** **1540 Superior Avenue** **Costa Mesa, California**	**(QA)2 ENVIRONMENTAL** 18730 Nau Avenue, Northridge, California 91326



MARCH 1981

NEWPORT HEIGHTS M.M. 4-83
TRACT NO. 17554 M.M. 922-36 to 40 incl.
TRACT NO. 17501 M.M. 922-41 to 45 incl.

NOTE – ASSESSOR'S BLOCK & PARCEL NUMBERS SHOWN IN CIRCLES

ASSESSOR'S MAP BOOK 425 PAGE 35 COUNTY OF ORANGE

APPENDIX 1
PHOTOGRAPHS

Photograph 1: View of Subject Property along Superior Ave.

Photograph 2: View of Subject Property along Industrial Way.

Photograph 3: North side of building.

Photograph 4: East side of building.

Photograph 5: South side of building

Photograph 6: Eastern part of building.

Photograph 7: Showroom

Photograph 8: Showroom.

Photograph 9: Showroom on November 5

Photograph 10: Air sampler at SWC of building.

Photograph 11: Air sampler in office

Photograph 12: Adjoining property to the north.

Photograph 13: Adjoining property to the west.

Photograph 14: Adjoining property to the east.

Photograph 15: Adjoining property to the south – Newport Beach Corporate Yard.

APPENDIX 2
HISTORICAL RECORDS

1540 Superior Ave

1540 Superior Ave

Costa Mesa, CA 92627

Inquiry Number: 5450030.8

October 12, 2018

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

10/12/18

Site Name:

1540 Superior Ave
1540 Superior Ave
Costa Mesa, CA 92627
EDR Inquiry # 5450030.8

Client Name:

QA2 Environmental, Inc.
18730 Nau Street
Northridge, CA 91326
Contact: Carole Missirlian

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Acquisition Date: October 03, 1995	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1987	1"=500'	Flight Date: March 29, 1987	USDA
1977	1"=500'	Flight Date: January 18, 1977	EDR Proprietary Brewster Pacific
1972	1"=500'	Flight Date: October 30, 1972	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1953	1"=500'	Flight Date: June 02, 1953	USDA
1947	1"=500'	Flight Date: June 13, 1947	FAIR
1938	1"=500'	Flight Date: June 21, 1938	USDA

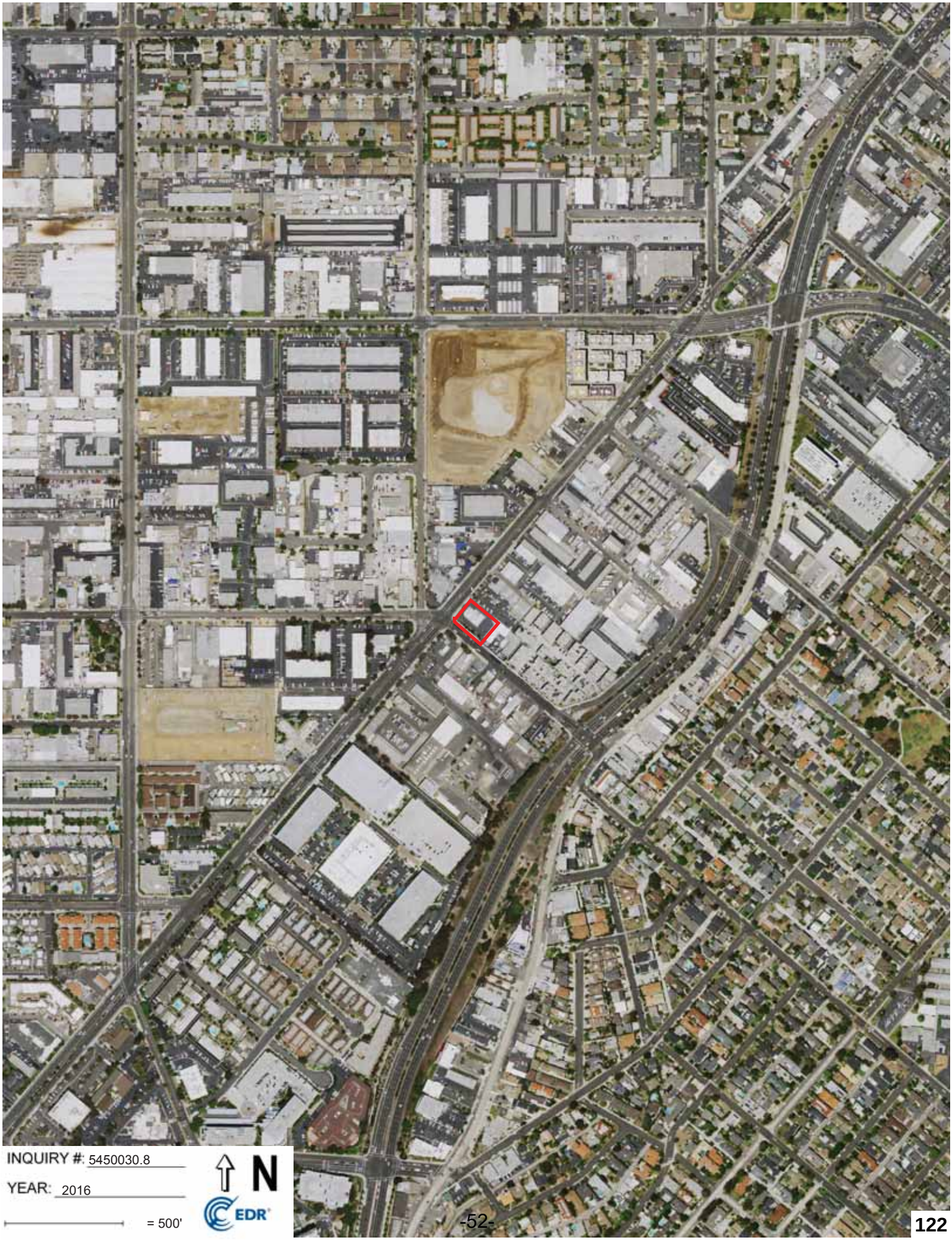
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

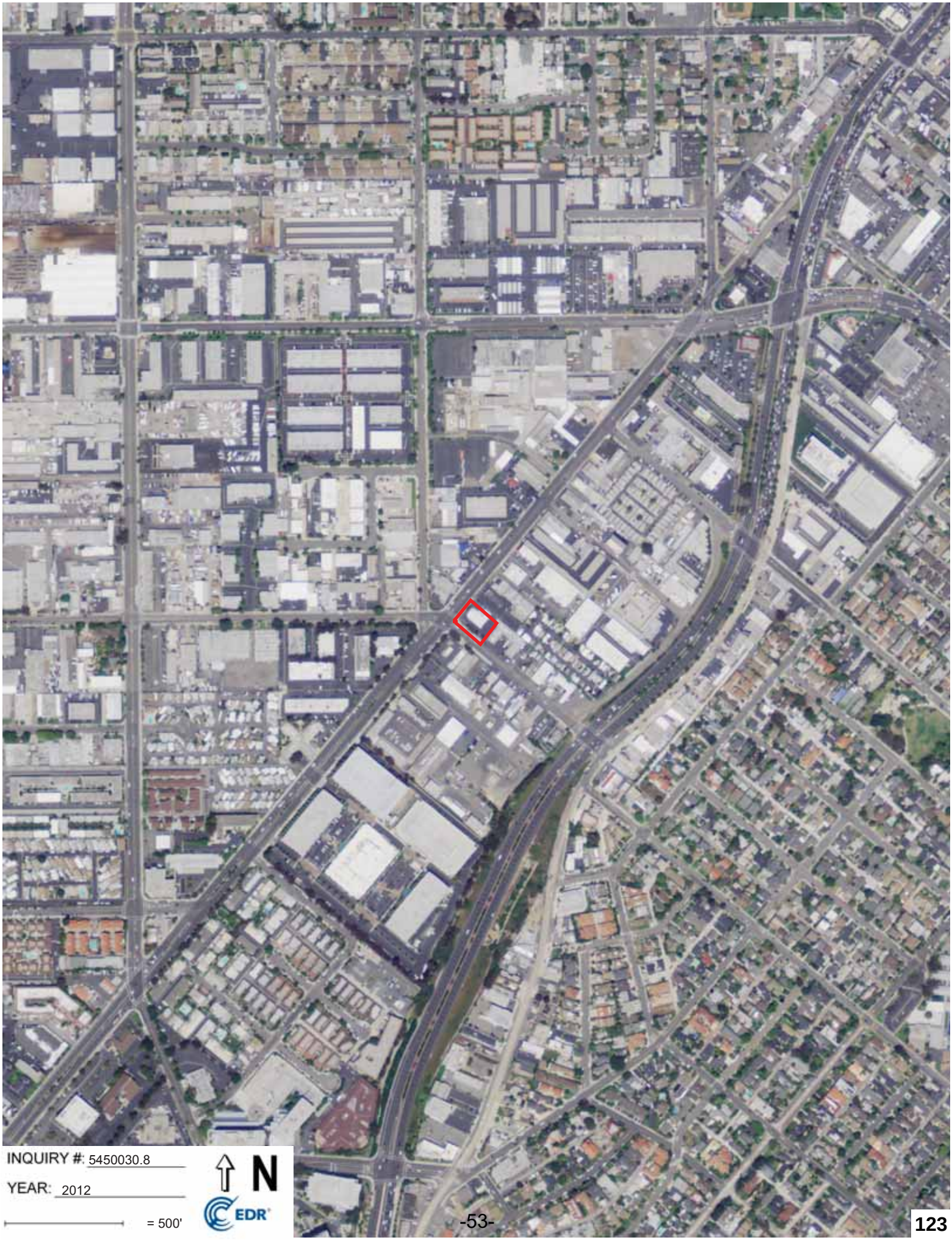
Disclaimer - Copyright and Trademark Notice

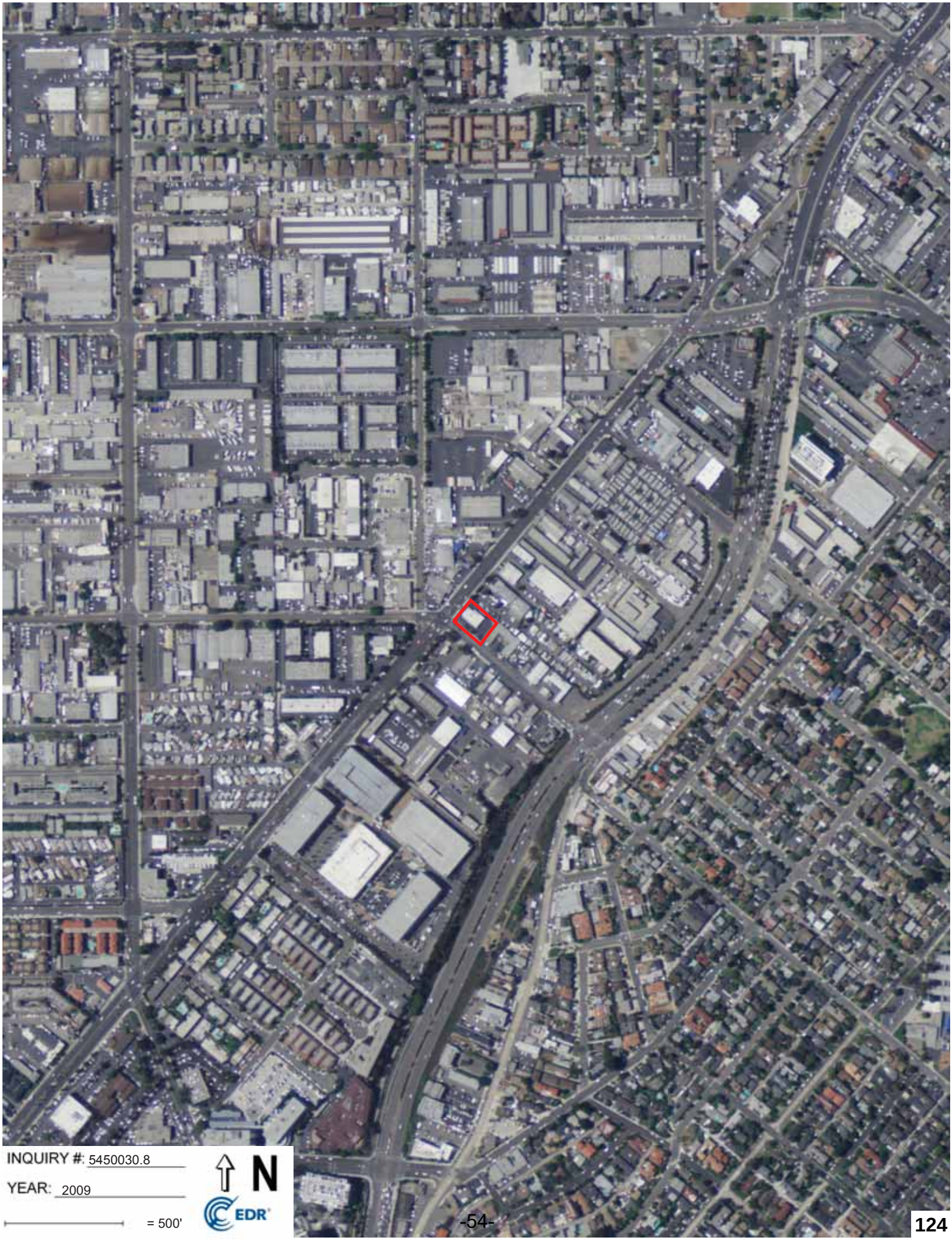
This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

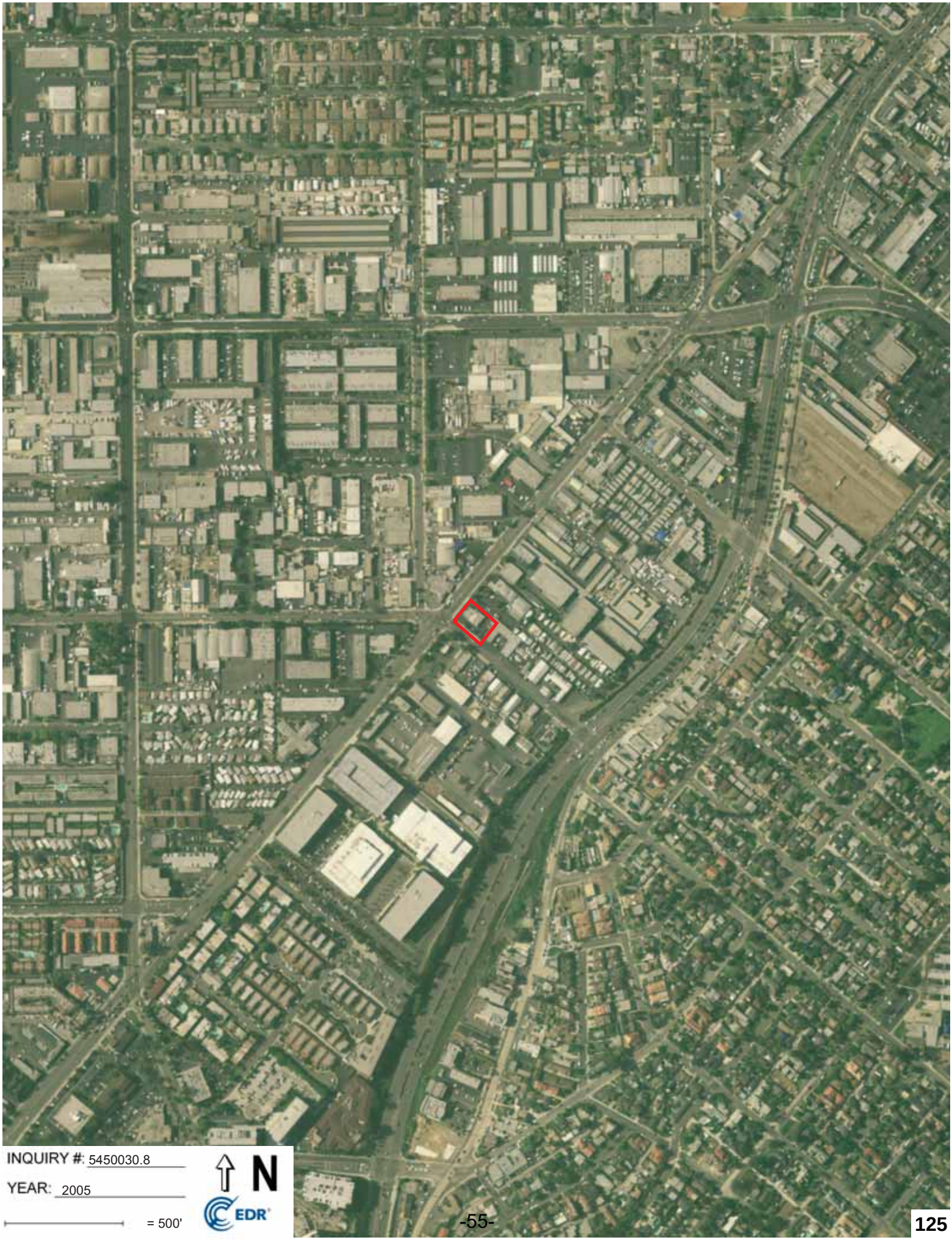
Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

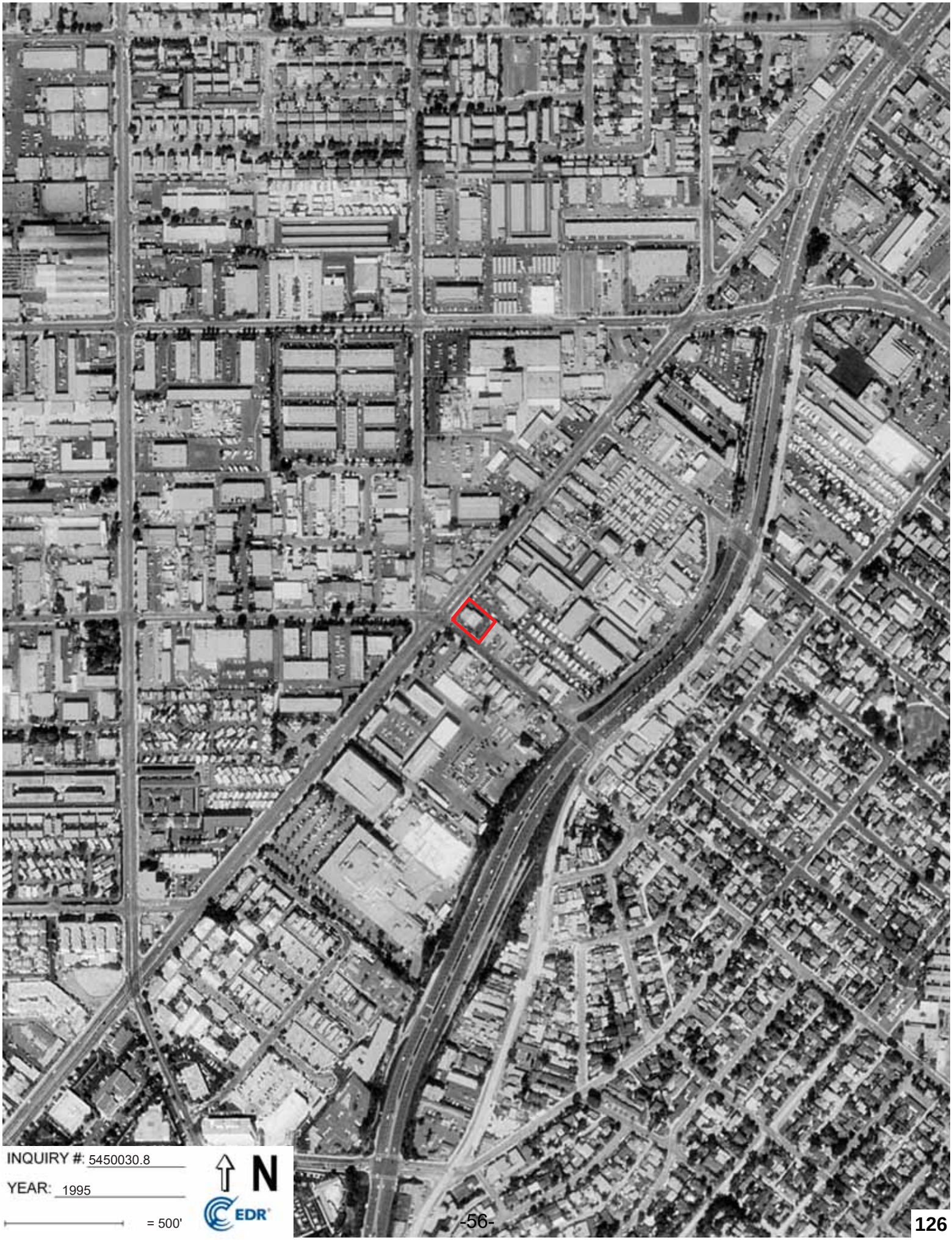
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

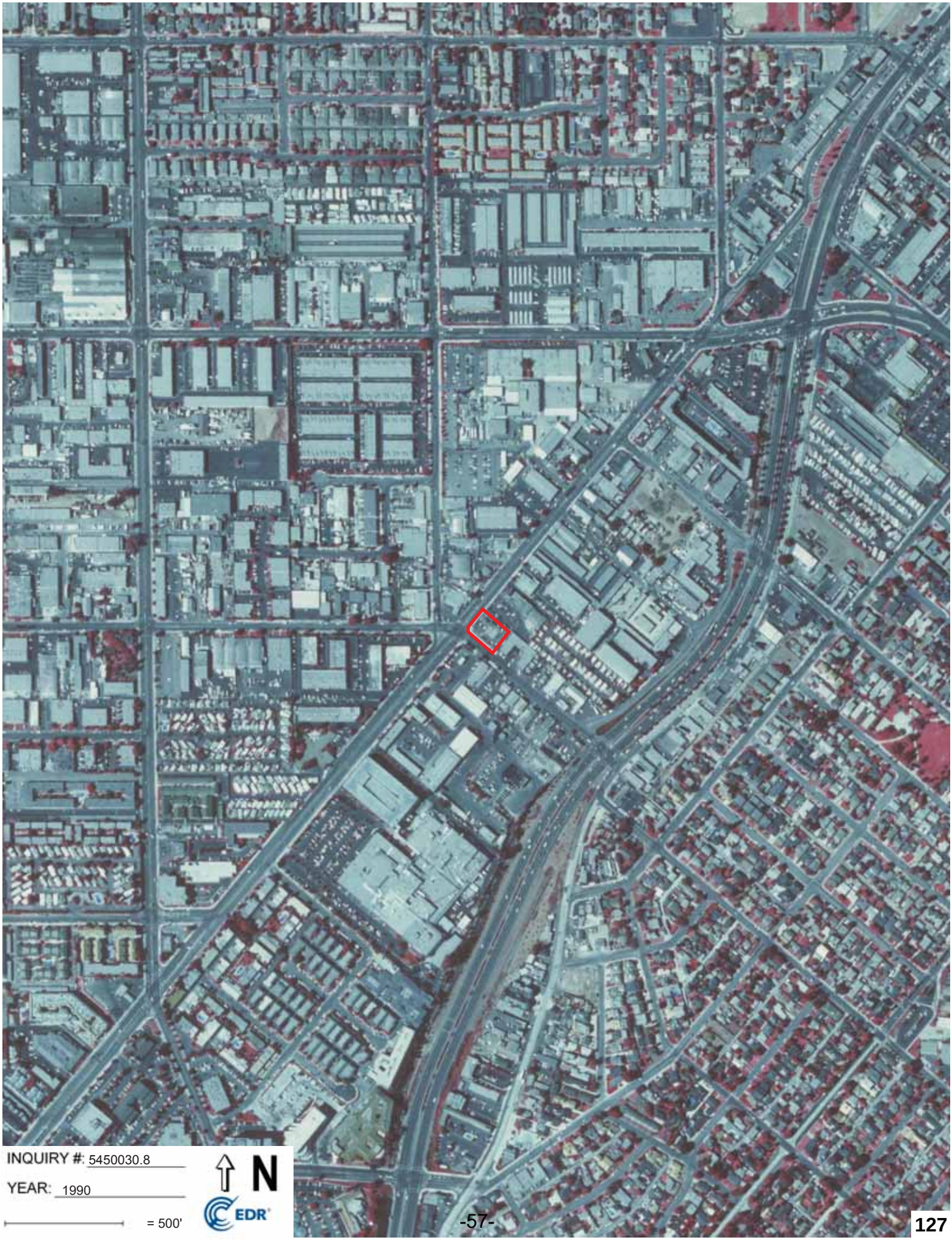

INQUIRY #: 5450030.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 5450030.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 5450030.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 5450030.8
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 5450030.8
YEAR: 1995
= 500'
N
EDR


INQUIRY #: 5450030.8
YEAR: 1990
= 500'
N
EDR

INQUIRY #: 5450030.8
YEAR: 1987
= 500'
N
EDR

INQUIRY #: 5450030.8
YEAR: 1977
= 500'
N
EDR

INQUIRY #: 5450030.8
YEAR: 1972
= 500'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.

INQUIRY #: 5450030.8
YEAR: 1963
= 500'
N
EDR

INQUIRY #: 5450030.8
YEAR: 1953
= 500'
N
EDR

INQUIRY #: 5450030.8
YEAR: 1947
= 500'
N
EDR

INQUIRY #: 5450030.8
YEAR: 1938
= 500'
N
EDR

1540 Superior Ave

1540 Superior Ave

Costa Mesa, CA 92627

Inquiry Number: 5450030.3

October 10, 2018

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

10/10/18

Site Name:	Client Name:
1540 Superior Ave	QA2 Environmental, Inc.
1540 Superior Ave	18730 Nau Street
Costa Mesa, CA 92627	Northridge, CA 91326
EDR Inquiry # 5450030.3	Contact: Carole Missirlian

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by QA2 Environmental, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 53AA-4E54-BEC8

PO # NA

Project NA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 53AA-4E54-BEC8

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

QA2 Environmental, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

1540 Superior Ave
1540 Superior Ave
Costa Mesa, CA 92627

Inquiry Number: 5450030.5
October 11, 2018

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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 2014. 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.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by
infoUSA®
Copyright©2008
All Rights Reserved

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.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2005	EDR Digital Archive	X	X	X	-
2002	Haines Company	X	X	X	-
2001	Pacific Telephone	-	-	-	-
1997	Pacific Telephone	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	Pacific Bell	-	-	-	-
1991	Pacific Bell	-	X	X	-
1986	Pacific Bell	X	X	X	-
1980	Pacific Telephone	X	X	X	-
1975	Luskey Brothers & Co., Inc.	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1971	Luskey Brothers Co., Inc.	-	-	-	-
1970	General Telephone Co., of California	X	X	X	-
1966	Pacific Telephone	X	X	X	-
1965	Luskey Brothers	-	X	X	-
1961	Luskey Brothers & Co.,	-	-	-	-
1960	Luskey Brothers & Co.,	-	X	X	-
1956	Luskey Brothers & Co., Inc.	-	-	-	-
1955	The Pacific Telephone and Telegraph Co.	X	X	X	-
1952	Luskeys Directory Service Co.	-	-	-	-
1950	The Pacific Telephone and Telegraph Co.	-	X	X	-
1946	Southern California Telephone Co.	-	-	-	-
1945	McCutcheon & Bragonier	-	-	-	-
1941	Southern California Telephone Co.	-	-	-	-
1936	Western Directory Co.	-	-	-	-
1930	Western Directory Co.	-	-	-	-
1926	Pacific Telephone	-	-	-	-
1925	Western Directory Co.	-	-	-	-
1922	Kaasen Directory Co.	-	-	-	-
1921	Western Directory Co.	-	-	-	-
1920	Santa Ana Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1540 Superior Ave
Costa Mesa, CA 92627

FINDINGS DETAIL

Target Property research detail.

Superior Ave

1540 Superior Ave

Year	Uses	Source
2005	KPS MERCEDES SERVICE	EDR Digital Archive
	SIROONIAN JH INC	EDR Digital Archive
	UNITED IMPORTS	EDR Digital Archive

SUPERIOR AVE

1540 SUPERIOR AVE

Year	Uses	Source
2002	SIROONIANJH INC	Haines Company
1986	Construction Accounting	Pacific Bell
	JIM LE E IN C plmbng	Pacific Bell
	LE E JI IN pbmbng	Pacific Bell
	Phase II Insurance Systems	Pacific Bell
1980	J&J Enterprises	Pacific Telephone
	JIM LE E IN C plmbng	Pacific Telephone
1975	JIM LEE INC plmbng	Luskey Brothers & Co., Inc.
	LEE JIM INC plmbng	Luskey Brothers & Co., Inc.
1970	Costa Mesa	General Telephone Co., of California
	Enco Products Service Stations For Information call	General Telephone Co., of California
1966	Signal Service Stn	Pacific Telephone
1955	Knowlton Dwight M	The Pacific Telephone and Telegraph Co.

SUPERIOR LN

1540 SUPERIOR LN

Year	Uses	Source
1955	Knowlton Dwight M	The Pacific Telephone and Telegraph Co.

FINDINGS

ADJOINING PROPERTY DETAIL

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

16TH

729 16TH

Year	Uses	Source
1995	Sunwest Automotive Accessories	Pacific Bell

COMMERCIAL

134 COMMERCIAL

Year	Uses	Source
1995	Decleene L	Pacific Bell

COMMERCIAL WAY

110 COMMERCIAL WAY

Year	Uses	Source
1975	Angies Hair Fashions	Luskey Brothers & Co., Inc.

112 COMMERCIAL WAY

Year	Uses	Source
2002	XXXX	Haines Company
1955	Pacific Neon Lite	The Pacific Telephone and Telegraph Co.

Commercial Way

126 Commercial Way

Year	Uses	Source
2014	CRANK BROS ROOFING INC	EDR Digital Archive
	RENT ONE EQUIPMENT RENTALS	EDR Digital Archive
2010	RENT ONE EQUIPMENT RENTALS	EDR Digital Archive
	CRANK BROS ROOFING INC	EDR Digital Archive
2005	CRANK BROS ROOFING INC	EDR Digital Archive
	ROOFORCE INC	EDR Digital Archive

FINDINGS

COMMERCIAL WAY

126 COMMERCIAL WAY

Year	Uses	Source
2002	CRANK BROS ROOFING	Haines Company
1995	Crank Bros Roofing Co	Pacific Bell
1991	Crank Bros Roofing Co	Pacific Bell
1986	CRANK BROS ROOFIN G CO	Pacific Bell
1980	CRANK BROS ROOFIN G CO	Pacific Telephone
1975	CRANK BROS ROOFING CO	Luskey Brothers & Co., Inc.
1970	CRANK BROS ROOFING CO	General Telephone Co., of California
1955	Crank Bros Roofing Co	The Pacific Telephone and Telegraph Co.
1950	Crank Bros Roofing Co	The Pacific Telephone and Telegraph Co.

130 COMMERCIAL WAY

Year	Uses	Source
2002	MOOREMelnda 00 +I	Haines Company

131 COMMERCIAL WAY

Year	Uses	Source
2002	XXXX	Haines Company
1970	Callls Oil Co	General Telephone Co., of California
	Callis R G	General Telephone Co., of California
	Mobil Oil Distributors Costa Mesa Callis Oil Co	General Telephone Co., of California
1966	Callis W J	Pacific Telephone
1955	Callis W J Mobilflame	The Pacific Telephone and Telegraph Co.
	Callis Robt L General Petroleum Corp	The Pacific Telephone and Telegraph Co.
	Sales Ofcs	The Pacific Telephone and Telegraph Co.

Commercial Way

134 Commercial Way

Year	Uses	Source
2014	CRANK BROS DECK CO INC	EDR Digital Archive
2010	CRANK BROS DECK CO INC	EDR Digital Archive
2005	CRANK BROS DECK CO INC	EDR Digital Archive

FINDINGS

COMMERCIAL WAY

134 COMMERCIAL WAY

Year	Uses	Source
2002	DECKS BYCRANK	Haines Company
	CRANKBROSDECK CO	Haines Company
	CRANK DECKING	Haines Company
	r CRANK Roy	Haines Company
1995	Crank Bros Deck Co	Pacific Bell
	DECKS BY CRANK BROS DECK CO	Pacific Bell
1991	Crank Bros Deck Co	Pacific Bell
1986	Crank Brothers Deck Co	Pacific Bell
1980	CRANK BROTHE RS DE CK CO	Pacific Telephone
	Resin Floor Products Inc	Pacific Telephone
1975	Resin Floor Products Inc	Luskey Brothers & Co., Inc.
1970	German Home Bakery	General Telephone Co., of California

135 COMMERCIAL WAY

Year	Uses	Source
2002	MOORE Melmda	Haines Company
	AMBURGEYCarich A 949 8 B	Haines Company
	AMBURGEY Ronald h 49 546 TOUr MOORE EL CO	Haines Company
1995	Moore E L Co Inc concrt admixtures	Pacific Bell
	Amburgey Ronald & Carlch Andrew	Pacific Bell
1991	Moore E L Co Inc concrt admixtures	Pacific Bell
	Amburgey Ronald & Carich Andrew	Pacific Bell
1986	Moore E L Co Inc concrt admixtures	Pacific Bell
	Amburgey Ronald & Canch Andrew	Pacific Bell
1980	Moore E L Co Inc coiicrt admixtures	Pacific Telephone
1975	Moore E L Co concrete admixtures	Luskey Brothers & Co., Inc.
1955	Costa Mesa Plant	The Pacific Telephone and Telegraph Co.

E 16TH ST

702 E 16TH ST

Year	Uses	Source
1965	Gonzalez Faustina	Luskey Brothers

708 E 16TH ST

Year	Uses	Source
1965	Gonzalez OT	Luskey Brothers

709 E 16TH ST

Year	Uses	Source
1965	Elmore C	Luskey Brothers

711 E 16TH ST

Year	Uses	Source
1965	West Esther Mrs	Luskey Brothers

714 E 16TH ST

Year	Uses	Source
1965	Turnbaugh HJ	Luskey Brothers

720 E 16TH ST

Year	Uses	Source
1965	Wilheim JC	Luskey Brothers

FARAD ST

729 FARAD ST

Year	Uses	Source
2002	OVERSTREETDennis	Haines Company
1991	Books On Tape	Pacific Bell
	Bookspan MA M A	Pacific Bell
	Bookspan AM&DM	Pacific Bell
	Bookspan Y	Pacific Bell
	Ho Charge To Calling Party	Pacific Bell
1986	Books On Tape	Pacific Bell
1980	Park ido Medical Mart	Pacific Telephone
	Park Lido Medical Mart	Pacific Telephone

735 FARAD ST

Year	Uses	Source
2002	OGOEHRING Rchard	Haines Company
1980	Brennan Pauley Electric	Pacific Telephone
	nnan Pauley Electric	Pacific Telephone

FINDINGS

Industrial Way

116 Industrial Way

Year	Uses	Source
2014	DANS AUTOMOTIVE SERVICE INC	EDR Digital Archive
2010	DANS AUTOMOTIVE SERVICE INC	EDR Digital Archive

INDUSTRIAL WAY

116 INDUSTRIAL WAY

Year	Uses	Source
2002	DANS AUTOMOTIVESV	Haines Company
1995	DANS AUTOMOTIVE SERVICE INC	Pacific Bell
1991	DANS AUTOMOTIVE SERVICE INC	Pacific Bell
1986	DANS AUTOMOTIVE S E RVICE IN C	Pacific Bell
1980	DANS AUTOMOTIVE S E RVICE	Pacific Telephone
1975	DANS AUTOMOTIVE SERVICE	Luskey Brothers & Co., Inc.
	Nickertz Joe autos	Luskey Brothers & Co., Inc.
	MERCEDES SERVICE BY DANS AUTO	Luskey Brothers & Co., Inc.
1970	DANS AUTOMOTIVE SERVICE	General Telephone Co., of California
1966	Nickertz Joe autos	Pacific Telephone
	DANS AUTOMOTIVE SERVICE	Pacific Telephone
1955	Horvath & Parker Foreign Car Serv	The Pacific Telephone and Telegraph Co.

Industrial Way

120 Industrial Way

Year	Uses	Source
2005	ADVANCED AUTO DETAILING	EDR Digital Archive

INDUSTRIAL WAY

120 INDUSTRIAL WAY

Year	Uses	Source
2002	ADVANCEDAUTO	Haines Company
	SKOCHNUKAlex	Haines Company
	DETAILING BJORN DETAILING	Haines Company
1995	Newport Auto Works	Pacific Bell
	Harper Jas Newport Auto Works	Pacific Bell
1991	Newport Auto Works	Pacific Bell
1986	Newport Auto Works	Pacific Bell

FINDINGS

Year	Uses	Source
1986	Harper Jas Newport Auto Works	Pacific Bell
1980	Newport Auto Works	Pacific Telephone
	Harper Jas Newport Auto Works	Pacific Telephone
1975	NEWPORT AUTO WORKS	Luskey Brothers & Co., Inc.
	HARPER JAS Newport Auto Works	Luskey Brothers & Co., Inc.
1966	NEWPORT AUTO WORKS	Pacific Telephone
	HARPER JAS Newport Auto Works	Pacific Telephone

Industrial Way

121 Industrial Way

Year	Uses	Source
2014	RENEGADE SYSTEMS INC	EDR Digital Archive
2010	RENEGADE SYSTEMS INC	EDR Digital Archive
2005	RENEGADE SYSTEMS INC	EDR Digital Archive

INDUSTRIAL WAY

121 INDUSTRIAL WAY

Year	Uses	Source
2002	ROSEYS AUTO BODY	Haines Company
	ROSIESAUTOBODV	Haines Company
	CUNHA Daniel	Haines Company
1995	ROSEYS AUTO BODY	Pacific Bell
1991	ROSEYS AUTO BODY	Pacific Bell
1986	ROS E YS AUTO BODY	Pacific Bell
1980	ROS E YS AUTO BODY	Pacific Telephone

Industrial Way

123 Industrial Way

Year	Uses	Source
2014	UNDERGROUND SERVICE CO INC	EDR Digital Archive
2010	UNDERGROUND SERVICE CO INC	EDR Digital Archive
2005	ROBERTS AND SONS INC	EDR Digital Archive

FINDINGS

INDUSTRIAL WAY

123 INDUSTRIAL WAY

Year	Uses	Source
2002	XXXX	Haines Company
1995	Roberts & Sons Inc Real Estate Services	Pacific Bell
1991	Aircraft Acquisition Limited	Pacific Bell
1980	Whee er Electric Inc	Pacific Telephone
1975	Wheeler Electric	Luskey Brothers & Co., Inc.
1966	WHEELER ELECTRIC	Pacific Telephone
1955	Rogers Ed A genl contr	The Pacific Telephone and Telegraph Co.

Industrial Way

125 Industrial Way

Year	Uses	Source
2014	ORIGINAL BALLBAG LLC	EDR Digital Archive
	RUGG APTS	EDR Digital Archive
2010	RUGG APTS	EDR Digital Archive
	ORIGINAL BALLBAG LLC	EDR Digital Archive
2005	D R IMPORTS LTD	EDR Digital Archive

INDUSTRIAL WAY

125 INDUSTRIAL WAY

Year	Uses	Source
2002	DR IMPORTS	Haines Company
	RUGG Douglas	Haines Company
1995	DRimport S	Pacific Bell
1991	D R Imports	Pacific Bell
	Advanced Auto Detailing	Pacific Bell
1986	KAN ES TIRE S E RVICE	Pacific Bell
1980	KAN ES Ti RE S E RVICE	Pacific Telephone
1975	KANES TIRE SERVICE	Luskey Brothers & Co., Inc.
1970	KANES TIRE SERVICE	General Telephone Co., of California
1966	Silva Edmund B cabnt makr	Pacific Telephone

FINDINGS

Industrial Way

127 Industrial Way

Year	Uses	Source
2014	DIVISION 2 CONSTRUCTION INC	EDR Digital Archive
2010	A A A PROPELLER SERVICE	EDR Digital Archive
2005	A A A PROPELLER SERVICE	EDR Digital Archive

INDUSTRIAL WAY

127 INDUSTRIAL WAY

Year	Uses	Source
2002	TRIPLEAPROPLLRSV	Haines Company
	OKEEFER Thomas	Haines Company
	SERVICE	Haines Company
	AAA PROPELLER	Haines Company
1995	TRIPLE A PROPELLER SERVICE	Pacific Bell
	AAA PROPELLER SERVICE	Pacific Bell
1991	TRIPLE A PROPELLER SERVICE	Pacific Bell
1986	AAA PROPE LLE R S E RVICE	Pacific Bell
1975	AAA Propeller Service	Luskey Brothers & Co., Inc.
1970	AAA Propeller Service	General Telephone Co., of California
1966	Rehmes Shop	Pacific Telephone

130 INDUSTRIAL WAY

Year	Uses	Source
1980	uality Air Systems	Pacific Telephone

Industrial Way

132 Industrial Way

Year	Uses	Source
2010	ADVANCED MARINE SERVICE	EDR Digital Archive
	BOSS MARINE	EDR Digital Archive
2005	ADVANCED MARINE SERVICE	EDR Digital Archive

INDUSTRIAL WAY

132 INDUSTRIAL WAY

Year	Uses	Source
1995	Boss Marine	Pacific Bell

Year	Uses	Source
1991	Boss N	Pacific Bell
	Boss Marine	Pacific Bell
1986	G & W TOW IN G S E RVICE	Pacific Bell
	COAS T TOW IN G	Pacific Bell
1980	COAS T TOW IN G	Pacific Telephone
1975	COAST TOWING	Luskey Brothers & Co., Inc.
1966	NATIONAL AUTOMOBILE CLUB EMERGENCY GARAGE OF COSTA MESA	Pacific Telephone
	COAST TOWING	Pacific Telephone

Industrial Way

133 Industrial Way

Year	Uses	Source
2014	LONG MACH MOTORCYCLES	EDR Digital Archive
	MACH 1 MOTORCYCLES	EDR Digital Archive
2010	MACH 1 MOTORCYCLES	EDR Digital Archive
	LONG MACH MOTORCYCLES	EDR Digital Archive
2005	LONG MACH MOTORCYCLES	EDR Digital Archive
	MACH 1 MOTORCYCLES	EDR Digital Archive

INDUSTRIAL WAY

133 INDUSTRIAL WAY

Year	Uses	Source
2002	ADVANCED MARINE	Haines Company
	SERVICE BOSS MARINE	Haines Company
	HUTCHESONJohn	Haines Company
	MACHI	Haines Company
	MACHONE	Haines Company
	MORITZJeane	Haines Company
1995	VINCO CAR STEREO DOCTOR	Pacific Bell
1991	Patti J Smith	Pacific Bell
	VINCO CAR STEREO DOCTOR	Pacific Bell
1986	P T & Reggies Traditional Detailers	Pacific Bell
1975	Moritz O C Brass & Aluminum Foundry	Luskey Brothers & Co., Inc.
1970	Moritz O C Brass & Aluminum Foundry	General Telephone Co., of California
1966	Moritz O C Brass & Aluminum Foundry	Pacific Telephone
1955	Moritz O C Brass Foundry	The Pacific Telephone and Telegraph Co.

FINDINGS

134 INDUSTRIAL WAY

Year	Uses	Source
2002	HUTCHESONJohn 00 U	Haines Company
1970	FORDS AUTOMOTIVE SERVICE	General Telephone Co., of California
1955	Electronic Mach Products Inc	The Pacific Telephone and Telegraph Co.

Industrial Way

137 Industrial Way

Year	Uses	Source
2014	GARAGE	EDR Digital Archive
2010	BALBOA AUTO REPAIR	EDR Digital Archive
	MEDUSA METAL WORKS	EDR Digital Archive
2005	AUTO ELECTRIC SERVICE	EDR Digital Archive

INDUSTRIAL WAY

137 INDUSTRIAL WAY

Year	Uses	Source
2002	AUTO ELECTRICSENV	Haines Company
	BILLS AUTO ELECSV	Haines Company
	GOAT HILL MARINE	Haines Company
	SERVICE	Haines Company
	MCKAYWItliam	Haines Company
1995	AUTO ELECTRIC SERVICE	Pacific Bell
	Bills Auto Electric Service	Pacific Bell
1991	AUTO ELECTRIC SERVICE	Pacific Bell
	Bills Auto Electric Service	Pacific Bell
1986	Ries Camera Co	Pacific Bell
	Good Marc Chemicals Inc	Pacific Bell
1980	Obryan David L	Pacific Telephone
	Four M Cycles Inc	Pacific Telephone
	RFOs Camera Co	Pacific Telephone
1975	Ries Camera Co	Luskey Brothers & Co., Inc.
1970	Ries Camera Co	General Telephone Co., of California
1955	Pickup Precision Gears	The Pacific Telephone and Telegraph Co.

Industrial Way

140 Industrial Way

Year	Uses	Source
2010	BUMPERMEDIC LLC	EDR Digital Archive
2005	HUTCHESONS BODY WORKS	EDR Digital Archive
	PHILLIP R ERBEN GENERAL PARTNE	EDR Digital Archive

INDUSTRIAL WAY

140 INDUSTRIAL WAY

Year	Uses	Source
2002	BODYVPAINTWRKS	Haines Company
	HUTCHESONSATO	Haines Company
	BUTCHI&JACKSPAINT	Haines Company
	OHUTCHESONJohn	Haines Company
1995	Butch & Jacks Paint Shop	Pacific Bell
1991	HUTCHESONS AUTO BODY & PAINT WORKS	Pacific Bell
	Butch & Jacks Paint Shop	Pacific Bell
1986	HUTCHE S ONS AUTO BODY & PAIN T W ORKS	Pacific Bell
	Butch & Jacks Paint Shop	Pacific Bell
1980	Butch & Jacks Paint Shop	Pacific Telephone
1975	HUTCHESONS AUTO BODY & PAINT WORKS	Luskey Brothers & Co., Inc.
1966	HUTCHESONS AUTO BODY & PAINT WORKS	Pacific Telephone
1955	HUTCHESONS AUTO BODY & PAINT WORKS	The Pacific Telephone and Telegraph Co.

142 INDUSTRIAL WAY

Year	Uses	Source
1966	Mestons Wheel & Frame Serv	Pacific Telephone

Industrial Way

145 Industrial Way

Year	Uses	Source
2014	TAYLORS TRIM SHOP	EDR Digital Archive
2010	TAYLORS TRIM SHOP	EDR Digital Archive
2005	TAYLORS TRIM SHOP	EDR Digital Archive

FINDINGS

INDUSTRIAL WAY

145 INDUSTRIAL WAY

Year	Uses	Source
2002	TAYLOR Chaues	Haines Company
	TAYLORSTRIMSHOP	Haines Company
1995	TAYLORS TRIM SHOP auto uphlstrng	Pacific Bell
1991	TAYLORS TRIM SHOP auto uphlstrng	Pacific Bell
1975	TAYLORS TRIM SHOP auto uphlstrng	Luskey Brothers & Co., Inc.
1970	TAYLORS TRIM SHOP auto uphlstreg	General Telephone Co., of California
1966	TAYLORS TRIM SHOP auto upnlstrng	Pacific Telephone

NEWPORT AVE

1517 NEWPORT AVE

Year	Uses	Source
1950	Allen Ethel Binkley r	The Pacific Telephone and Telegraph Co.
	Allen Patrick r	The Pacific Telephone and Telegraph Co.

Ohms Way

705 Ohms Way

Year	Uses	Source
2014	AUTOMOTIVE BROWN FORD	EDR Digital Archive
2010	AUTOMOTIVE BROWN FORD	EDR Digital Archive
2005	AUTOMOTIVE BROWN FORD	EDR Digital Archive

OHMS WAY

705 OHMS WAY

Year	Uses	Source
2002	SERVICE FORDS AUTOMOTIVE	Haines Company
	COOKMichele	Haines Company
	FORD AUTOMOTIVE	Haines Company
	SERVICE FORDSAUTOMOTIVE	Haines Company
1995	FORD AUTOMOTIVE SERVICE	Pacific Bell
	FORDS AUTOMOTIVE SERVICE	Pacific Bell
	SYSTEMS BY FORD BROWN	Pacific Bell
1991	FORD AUTOMOTIVE SERVICE	Pacific Bell
1986	FORDS AUTOMOTIVE S E RVICE	Pacific Bell
	FORD AUTOMOTIVE S E RVICE	Pacific Bell

Year	Uses	Source
1975	FORDS AUTOMOTIVE SERVICE	Luskey Brothers & Co., Inc.
1970	ROAD & RALLYE MOTORS	General Telephone Co., of California
1966	ROAD & RALLYE MOTORS	Pacific Telephone

Ohms Way

717 Ohms Way

Year	Uses	Source
2014	MESA CONTROLS INC	EDR Digital Archive
2010	MESA CONTROLS INC	EDR Digital Archive
2005	MESA CONTROLS INC	EDR Digital Archive

OHMS WAY

717 OHMS WAY

Year	Uses	Source
2002	PARSONSDL	Haines Company
	PARSONS Gall	Haines Company
	PARSONS	Haines Company
	MANUFACTURING	Haines Company
1995	Parsons DL	Pacific Bell
	Parsons Manufacturing	Pacific Bell
1991	Dobrott James	Pacific Bell
	Parsons D L	Pacific Bell
	Parsons Manufacturing	Pacific Bell
1986	Harris LC	Pacific Bell
	Mactarlane Engineering	Pacific Bell
	Parsons Manufacturing	Pacific Bell
1980	Harris L C	Pacific Telephone
	Parsons Manufacturing	Pacific Telephone
1975	Harmach Enterprises Inc	Luskey Brothers & Co., Inc.
	Miniature Precision Grinding	Luskey Brothers & Co., Inc.
	Miniature Precision Induction Brazing	Luskey Brothers & Co., Inc.
	Miniature Precision Small Hole Drilling	Luskey Brothers & Co., Inc.
	Miniature Precision Turning	Luskey Brothers & Co., Inc.
	Parsons D L	Luskey Brothers & Co., Inc.
	Parsons Manufacturing	Luskey Brothers & Co., Inc.
	Stowe Engineering Inc	Luskey Brothers & Co., Inc.

FINDINGS

Ohms Way

719 Ohms Way

Year	Uses	Source
2014	MARINE MACHINE & MFG	EDR Digital Archive
2010	MARINE MACHINE & MFG	EDR Digital Archive
2005	MARINE MACHINE & MFG	EDR Digital Archive

OHMS WAY

719 OHMS WAY

Year	Uses	Source
2002	MACHINE&MFG MARMACHINE&MFG	Haines Company
	MARINE	Haines Company
	MARMACHINE 9 MFG	Haines Company
1995	Marine Machine & Mfg	Pacific Bell
1991	Marine Machine & Mfg	Pacific Bell

722 OHMS WAY

Year	Uses	Source
2002	GOEHRING Richard	Haines Company

Ohms Way

723 Ohms Way

Year	Uses	Source
2014	E-Z LETTERING SERVICE	EDR Digital Archive

OHMS WAY

723 OHMS WAY

Year	Uses	Source
2002	CONSTRUCTION	Haines Company
	KELLERNSONS	Haines Company
1995	Keller & Sons Construction	Pacific Bell
1991	Keller & Sons Construction	Pacific Bell
1986	Keller & Sons Construction	Pacific Bell
1975	Silva Edmund B custm cabnts	Luskey Brothers & Co., Inc.

FINDINGS

Ohms Way

729 Ohms Way

Year	Uses	Source
2014	STRASSE AUTOMOTIVE INC	EDR Digital Archive
2010	STRASSE AUTOMOTIVE INC	EDR Digital Archive
2005	STRASSE AUTOMOTIVE INC	EDR Digital Archive

OHMS WAY

729 OHMS WAY

Year	Uses	Source
2002	STRASSEAUTOMTV	Haines Company
	BLACKBURNJacques	Haines Company
1995	Porsche Strasse See Strasse Automotive Inc	Pacific Bell
	Strasse Automotive Inc	Pacific Bell
1991	Strasse Automotive Inc	Pacific Bell
	Porsche Strasse See Strasse Automotive Inc	Pacific Bell
1986	Porsche Strasse	Pacific Bell
1980	I Old Worid Craftsman	Pacific Telephone
1975	Porsche Strasse	Luskey Brothers & Co., Inc.

734 OHMS WAY

Year	Uses	Source
1995	E Z Lettering Service	Pacific Bell
1991	E Z Lettering Service	Pacific Bell
1986	Quality Products	Pacific Bell
	American Antenna Systems Inc	Pacific Bell
1980	I Quality Products Discount Co @Huntington Beach@	Pacific Telephone
	Quality Products	Pacific Telephone
1975	Straman Auto Restoration	Luskey Brothers & Co., Inc.

Ohms Way

735 Ohms Way

Year	Uses	Source
2014	YODER-17TH ST PROPERTIES LLC	EDR Digital Archive
	SRW PROPERTIES LLC	EDR Digital Archive
	MOONRAKER APARTMENTS LLC	EDR Digital Archive

Year	Uses	Source
2014	SMITH & SONS INVESTMENT CO	EDR Digital Archive
2010	MOONRAKER APARTMENTS LLC	EDR Digital Archive
	IDYLWOOD APARTMENTS LLC	EDR Digital Archive
	SMITH & SONS INVESTMENT CO	EDR Digital Archive
	YODER-17TH ST PROPERTIES LLC	EDR Digital Archive
2005	YODER-17TH ST PROPERTIES LLC	EDR Digital Archive
	HESPERIA MAIN PROPERTIES LLC	EDR Digital Archive
	VICTORY PLAZA LLC	EDR Digital Archive
	SMITH & SONS INVESTMENT CO	EDR Digital Archive
	OUTLOT DEVELOPERS COMPANY	EDR Digital Archive
	ARLAND TRUST 1	EDR Digital Archive
	BEND RIVER MALL LLC AN OREGON	EDR Digital Archive
	YODER-SCHRADER MANAGEMENT CO	EDR Digital Archive
	S & S PROPERTY MGMT INC	EDR Digital Archive

OHMS WAY

735 OHMS WAY

Year	Uses	Source
1995	Braley Richard G	Pacific Bell
	Smith & Sons Investment Co	Pacific Bell
	Smith Walker Jr	Pacific Bell
1991	Smith & Sons Investment Co	Pacific Bell
	Braley Richard G	Pacific Bell
	Smith Stacey	Pacific Bell
	Smith Walker Jr	Pacific Bell
1986	Smith Walker Jr	Pacific Bell
	Smith Braley Investment Co	Pacific Bell
	Braley Richard G	Pacific Bell
1980	Hopp Martin	Pacific Telephone
1975	Jones Chuck Racing	Luskey Brothers & Co., Inc.
1966	Lido Castings	Pacific Telephone

740 OHMS WAY

Year	Uses	Source
2002	SYKESJack	Haines Company
	VOLVOPENTA	Haines Company
	WORK SEAANDSKIMARINE	Haines Company
	C 00 COURSPAINT	Haines Company

Year	Uses	Source
2002	SEAISKI OH	Haines Company
1995	VOLVO PENTA SEA AND SKI MARINE	Pacific Bell
	SEA AND SKI MARINE	Pacific Bell
	Concours Paint Works	Pacific Bell
1991	VOLVO PENTA SEA AND SKI MARINE	Pacific Bell
	SEA AND SKI MARINE	Pacific Bell
	Concours Paint Works	Pacific Bell
1986	S E A AN D S KI MARIN E	Pacific Bell
1980	O & W TOW IN G S E RVICE	Pacific Telephone
	If No Answer Call	Pacific Telephone
	Sea And Ski Marine	Pacific Telephone
	Westcliff Plaza Shell Service	Pacific Telephone

741 OHMS WAY

Year	Uses	Source
2002	SKELLER Richard	Haines Company
	GLASS INC	Haines Company
	HARTMAN	Haines Company
1995	Hartman Enterprises	Pacific Bell
1991	Hartman Eric L	Pacific Bell
	Hartman Enterprises	Pacific Bell
1986	Hartman Enterprises	Pacific Bell
1980	Hartman Enterprises	Pacific Telephone
1975	Camber Company	Luskey Brothers & Co., Inc.

Ohms Way

1618 Ohms Way

Year	Uses	Source
2014	RAFAELS AUTO BODY	EDR Digital Archive
	KHADEM ABBAS	EDR Digital Archive
2010	CITYWIDE ELECTRIC	EDR Digital Archive
	CBN ELECTRIC	EDR Digital Archive
	KHADEM ABBAS	EDR Digital Archive
	RAFAELS AUTO BODY	EDR Digital Archive
	SUN SWEEPING SERVICE	EDR Digital Archive
2005	SUN SWEEPING SERVICE	EDR Digital Archive
	RAFAELS AUTO BODY	EDR Digital Archive
	KHADEM ABBAS	EDR Digital Archive

FINDINGS

OHMS WAY

1618 OHMS WAY

Year	Uses	Source
2002	NOOR ELECTRICAL	Haines Company
	SGAFF 00 LIOJohn 00 el NOOR ELECT	Haines Company
	INTERNATL	Haines Company
	CIRCU 9 TBREAKER	Haines Company
	SUPPLY	Haines Company
1995	Orange Coast Raingutters	Pacific Bell
	Gutter Guy The	Pacific Bell
1991	Racing Heritage	Pacific Bell
	Manrm Richard Body Shop	Pacific Bell
1986	Adelsohn Cabinets	Pacific Bell
1980	Sands Bob Auto Painting	Pacific Telephone
	Adelsohn Cabinets	Pacific Telephone
1975	HAVELS DRAPERY SERVICE	Luskey Brothers & Co., Inc.
1970	Pacific Wood Products custm furn & cabnts	General Telephone Co., of California
	HAVELS DRAPERY SERVICE	General Telephone Co., of California

1621 OHMS WAY

Year	Uses	Source
2002	RADILLO	Haines Company
	COACHWORKS	Haines Company
1995	Radillo Coachworks	Pacific Bell
1991	Radillo Coachworks	Pacific Bell
1986	Radillo Coachworks	Pacific Bell
1975	BAYSIDE PLASTICS	Luskey Brothers & Co., Inc.

Ohms Way

1625 Ohms Way

Year	Uses	Source
2005	SIR CHARLES LTD	EDR Digital Archive

OHMS WAY

1625 OHMS WAY

Year	Uses	Source
2002	SIRCHARLESLTD	Haines Company

Year	Uses	Source
1995	SIR CHARLES LTD auto body & painting	Pacific Bell
1986	S IR CHARLE S LTD auto body & painting	Pacific Bell
1980	Tomes Of California	Pacific Telephone
1975	Gall Thos & Co	Luskey Brothers & Co., Inc.

Ohms Way

1626 Ohms Way

Year	Uses	Source
2014	AQUA TECH WATERJET	EDR Digital Archive
	SS METAL FABRICATORS	EDR Digital Archive
	HARDING KIM	EDR Digital Archive
2010	HARDING KIM	EDR Digital Archive
	SS METAL FABRICATORS	EDR Digital Archive
	AQUA TECH	EDR Digital Archive
	DANIEL A PARSEL	EDR Digital Archive
2005	HARDING KIM	EDR Digital Archive
	HARDING KIM	EDR Digital Archive
	REDLINE DESIGN	EDR Digital Archive

OHMS WAY

1626 OHMS WAY

Year	Uses	Source
2002	XXXX	Haines Company
1995	Strasse Automotive body shop	Pacific Bell
	Richards Paint & Body Shop	Pacific Bell
	Miller Brothers Auto Care	Pacific Bell
1991	Southwest Motors	Pacific Bell

Ohms Way

1634 Ohms Way

Year	Uses	Source
2014	RAY STEPHENS AUTOMOTIVE INC	EDR Digital Archive
	BLACK FOREST BMW SERVICE	EDR Digital Archive
	HONDA ACURA SERVICE CENTER	EDR Digital Archive
	COAST LOCK & SAFE	EDR Digital Archive
2010	COAST LOCK & SAFE	EDR Digital Archive
	HONDA ACURA SERVICE CENTER	EDR Digital Archive

Year	Uses	Source
2010	RAY STEPHENS AUTOMOTIVE INC	EDR Digital Archive
	DANIEL SPDSHOP GERMAN CAR REPR	EDR Digital Archive
	BLACK FOREST BMW SERVICE	EDR Digital Archive
2005	WATER SPORT MARINE	EDR Digital Archive
	INDEPENDANT SATURN HONDA	EDR Digital Archive
	HONDA ACURA SERVICE CENTER	EDR Digital Archive
	BLACK FOREST BMW SERVICE	EDR Digital Archive
	STEPHENS RAY AUTOMOTIVE INC	EDR Digital Archive
	COAST LOCK & SAFE	EDR Digital Archive

OHMS WAY

1634 OHMS WAY

Year	Uses	Source
2002	ACURAHONOASERV	Haines Company
	ANYTIMEANYWHERE	Haines Company
	LOCK&SAFE BLACK FOREST BMW	Haines Company
	SERVICE BUZZSHONDAACRA	Haines Company
	SV COASTLOCK&SAFE	Haines Company
	GARYSSOUTH COAST	Haines Company
	LOCK&SAFE HONDAACURASERV	Haines Company
	SATURN HONDA	Haines Company
	INDEPENDENTSERV STEPHENS RAY AUTO	Haines Company
	WATERSPORTMARINE	Haines Company
1995	Honda Acura Service Center	Pacific Bell
	Stephens Ray Automotive	Pacific Bell
1991	Stephens Ray Automotive	Pacific Bell
	DIP N STRIP	Pacific Bell
	Dip N Strip	Pacific Bell
1986	Stephens Ray Automotive	Pacific Bell
	S P F Corporation	Pacific Bell
	DipN Strip	Pacific Bell
	DIPNS TRIP	Pacific Bell
1975	CLARK & JOHNSON PAINTING CONTRACTORS	Luskey Brothers & Co., Inc.
	Clark & Johnson Enterprises	Luskey Brothers & Co., Inc.
1970	CONTRACTORS	General Telephone Co., of California
1966	CLARK & JOHNSON PAINTING CONTRS	Pacific Telephone

Year	Uses	Source
1966	DUN RITE CABINETS INC	Pacific Telephone

Ohms Way

1635 Ohms Way

Year	Uses	Source
2014	PORTER CHARLES D	EDR Digital Archive
	E-Z LETTERING SERVICE	EDR Digital Archive
2010	PORTER CHARLES D	EDR Digital Archive
	E-Z LETTERING SERVICE	EDR Digital Archive
2005	PORTER CHARLES D	EDR Digital Archive

OHMS WAY

1635 OHMS WAY

Year	Uses	Source
2002	EZLETTERING	Haines Company
	SERVICE EZ LETTERING	Haines Company
	SERVICE SAAB INDEPENDENT	Haines Company
	SERV SWEDISH SAABVOLVO ROLLS	Haines Company
	ROYCEINDP SWEDISH	Haines Company
	AMERICAN&IMPORTS VOLVO INDP SV SWDSH	Haines Company
	AMR&IMPRTS	Haines Company
1995	Volvo Independent Service Swedish American & Imports	Pacific Bell
	Saab Independent Service Swedish American & Imports	Pacific Bell
	SWEDISH AMERICAN & IMPORTS	Pacific Bell
1991	CHRISTIE MECHANICAL INC	Pacific Bell
	SWEDISH AMERICAN & IMPORTS	Pacific Bell
	Viking Automotive	Pacific Bell
1986	E Z Lettering Service	Pacific Bell
	Quality Bar Benders	Pacific Bell
	S W E DIS HAME RICAN & IMPORTS	Pacific Bell
1980	Keller Richard	Pacific Telephone
1975	Pacific Woodcraft	Luskey Brothers & Co., Inc.
	Quality Products	Luskey Brothers & Co., Inc.
	Swedish American Motorsport	Luskey Brothers & Co., Inc.
	Village Smithy The	Luskey Brothers & Co., Inc.

FINDINGS

POMONA

1631 POMONA

Year	Uses	Source
1995	Dorilng S	Pacific Bell

Pomona Ave

1601 Pomona Ave

Year	Uses	Source
2014	NEWPORT WINDOW MAINTENANCE	EDR Digital Archive
2010	NEWPORT WINDOW MAINTENANCE	EDR Digital Archive
	WESLEY PARTNERS LLC	EDR Digital Archive
2005	NEWPORT WINDOW MAINTENANCE	EDR Digital Archive

POMONA AVE

1601 POMONA AVE

Year	Uses	Source
1975	Delta Electronic Control Corp	Luskey Brothers & Co., Inc.
	DECC	Luskey Brothers & Co., Inc.

Pomona Ave

1609 Pomona Ave

Year	Uses	Source
2014	PULSE WIDTH RECON INC	EDR Digital Archive
2010	BARNACLE BILLS INC	EDR Digital Archive
	PIDGIN ORANGE LLC	EDR Digital Archive
	FIGHTSCHOOL LLC	EDR Digital Archive
	GEM MOTORCARS	EDR Digital Archive
	WEST COAST MARINE SERVICE	EDR Digital Archive
	HYDRO-ACTIVE MARINE INC	EDR Digital Archive
2005	FREESTYLE JIU-JITSU ACADEMY	EDR Digital Archive
	HYDRO-ACTIVE MARINE INC	EDR Digital Archive
	PORSCHE BMW MERCEDES SVC CTR	EDR Digital Archive
	BARNACLE BILLS INC	EDR Digital Archive

FINDINGS

POMONA AVE

1609 POMONA AVE

Year	Uses	Source
1995	Advanced Auto Detailing	Pacific Bell
	De Bon ISLAND Independent Porsche & B M W Service	Pacific Bell
	De Bonis John C	Pacific Bell
1991	Wholesale Auto Exchange	Pacific Bell
	Quinto Carlos Renault Repair	Pacific Bell
1986	Luxury Auto Imports	Pacific Bell
	Imports Cars	Pacific Bell
1980	ROAD & RALLYE MOTORt S	Pacific Telephone
1975	ROAD & RALLYE MOTORS	Luskey Brothers & Co., Inc.

1621 POMONA AVE

Year	Uses	Source
1960	No return	Luskey Brothers & Co.,

Pomona Ave

1622 Pomona Ave

Year	Uses	Source
2014	SHAWNS AUTO WORKS INC	EDR Digital Archive
2005	SHAWNS AUTO WORKS INC	EDR Digital Archive

POMONA AVE

1622 POMONA AVE

Year	Uses	Source
2002	CALIBER COLLISION	Haines Company
	CENTERS SHAWNS AUTO WORKS	Haines Company
1995	Showns Auto Works Inc	Pacific Bell
1991	Shawns Complete Automotive Works	Pacific Bell
1980	Trans World Trading Co	Pacific Telephone
	Anita Shops	Pacific Telephone
1975	Trans World Trading Co	Luskey Brothers & Co., Inc.
	Trans World Trading Co	Luskey Brothers & Co., Inc.
	Anita Shops	Luskey Brothers & Co., Inc.
	Anita Investment Company	Luskey Brothers & Co., Inc.

FINDINGS

1625 POMONA AVE

Year	Uses	Source
1960	Mc Cuin Bella Mrs Ki 5 a	Luskey Brothers & Co.,

1627 POMONA AVE

Year	Uses	Source
1960	Vacant	Luskey Brothers & Co.,

1630 POMONA AVE

Year	Uses	Source
1991	Golden Paint & Body	Pacific Bell
	Franks Imports Quality Custom Painting	Pacific Bell
	Active Auto Body	Pacific Bell
1986	Import Body Rebuilding & Painting	Pacific Bell
	Hectors Auto Body & Paint	Pacific Bell
1980	Import Body Rebuilding & Painting	Pacific Telephone
1975	TRI SHOWALTER BODY SHOP	Luskey Brothers & Co., Inc.

1631 POMONA AVE

Year	Uses	Source
1960	Shiffer BD	Luskey Brothers & Co.,

Pomona Ave

1634 Pomona Ave

Year	Uses	Source
2014	MASTERPIECE MARBLE INC	EDR Digital Archive
2010	MASTERPIECE MARBLE INC	EDR Digital Archive
	KING KAIMI	EDR Digital Archive
2005	WIELAND TOOL & DIE	EDR Digital Archive
	1634 POMONA PARTNR A CAL LI	EDR Digital Archive
	BOX WAREHOUSE GALLERY	EDR Digital Archive

POMONA AVE

1634 POMONA AVE

Year	Uses	Source
2002	MASTERPIECEMARBLE	Haines Company
	WIELANDWARE	Haines Company
	Wi ELANDTOOLOIDIE	Haines Company
	OWIELAND Charles	Haines Company

Year	Uses	Source
1995	Yellow Cab	Pacific Bell
	Wieland Ware	Pacific Bell
	Wieland Toole & Die	Pacific Bell
1991	Wieland Ware	Pacific Bell
	Wieland Toole & Die	Pacific Bell
1980	Wieland Tool & Die	Pacific Telephone
1975	Sheffield Danl S	Luskey Brothers & Co., Inc.

Pomona Ave

1638 Pomona Ave

Year	Uses	Source
2014	B B DAKOTA INC	EDR Digital Archive
2010	B B DAKOTA INC	EDR Digital Archive

1640 Pomona Ave

Year	Uses	Source
2014	BOATHOUSE	EDR Digital Archive
	MARKO FOAM PRODUCTS	EDR Digital Archive
	BOAT HOME COLLECTIVES LLC	EDR Digital Archive
2010	MARKO FOAM PRODUCTS	EDR Digital Archive
	BOAT HOME COLLECTIVES LLC	EDR Digital Archive
	BOATHOUSE	EDR Digital Archive
	ASSOCIATED ARTS	EDR Digital Archive
2005	ASSOCIATED ARTS	EDR Digital Archive
	LEOS AUTO PAINT & BODY	EDR Digital Archive

POMONA AVE

1640 POMONA AVE

Year	Uses	Source
2002	7TH W	Haines Company
	PAINT&BDY	Haines Company
1995	Schroff	Pacific Bell
	Leos Auto Paint & Body	Pacific Bell
1986	Carib Dory Sales Corp	Pacific Bell
1980	Camber Fairing Co	Pacific Telephone
1975	Gaviota Trawlers	Luskey Brothers & Co., Inc.
	Wieland Tool & Die	Luskey Brothers & Co., Inc.
1950	Chapman C E boat bldr	The Pacific Telephone and Telegraph Co.

POMONA LN

1622 POMONA LN

Year	Uses	Source
1970	Trans World Trading Co	General Telephone Co., of California
	Anita Investment Co	General Telephone Co., of California
1966	Anita Investment Co	Pacific Telephone
	Trans World Trading Co	Pacific Telephone

1630 POMONA LN

Year	Uses	Source
1970	SHOWALTER BODY SHOP	General Telephone Co., of California

1634 POMONA LN

Year	Uses	Source
1970	YACHT SPECIALTIES CO INC	General Telephone Co., of California

1640 POMONA LN

Year	Uses	Source
1995	Griffin Fine Art	Pacific Bell
1970	Mediterranean Motor Yachts	General Telephone Co., of California
1966	CHAPMAN & KALAYJIAN BOAT BUILDERS	Pacific Telephone
1955	Chapman C E boat bldr	The Pacific Telephone and Telegraph Co.

SUPARLOR AVE

1600 SUPARLOR AVE

Year	Uses	Source
1995	U Haul Company	Pacific Bell

SUPERIOR AVE

1525 SUPERIOR AVE

Year	Uses	Source
1995	De Santiago I	Pacific Bell
	Williams Francis J MD	Pacific Bell
	NEWPORT SPORTS MEDICINE & SPINE TREATMENT CENTER	Pacific Bell
	Newport Eye Medical	Pacific Bell
	Newport Beach Surgery Center	Pacific Bell

FINDINGS

Year	Uses	Source
1995	Newport Beach Orange Coast Endoscopy Center	Pacific Bell
	Liposuction Surgery Center Of Southern California	Pacific Bell
	LILJEGREN PATRICIA A RPT	Pacific Bell
	Du Pont Geo Z MD eye phy & sur	Pacific Bell
	de Slva Lionel B MD Inc	Pacific Bell
	DA SILVA LIONEL B MD INC	Pacific Bell
	Astorino & Associates Eye Center	Pacific Bell
	Ashley Liz DO FAAOS	Pacific Bell
	Abrahm Donald R MD	Pacific Bell
1986	Superior Medical Center Building uperla Med	Pacific Bell
	UTY	Pacific Bell
	LOW E CRAIG E DMON D DPM	Pacific Bell
	FOQ RICHARD M MD A PROFE S S ION AL CORP	Pacific Bell
	Fox Richard M MD See Foxx Richard M MD A Professional Corp	Pacific Bell
	Cowan W J MD	Pacific Bell
	Brown Lawrence A d PM	Pacific Bell
1975	Vytems Inc	Luskey Brothers & Co., Inc.
	Seeley Blaine Associates naval archts	Luskey Brothers & Co., Inc.
	North Sea Marine	Luskey Brothers & Co., Inc.
	Newport Vista Private School	Luskey Brothers & Co., Inc.

1535 SUPERIOR AVE

Year	Uses	Source
2002	XXXX	Haines Company

1545 SUPERIOR AVE

Year	Uses	Source
2002	XXXX	Haines Company

Superior Ave

1550 Superior Ave

Year	Uses	Source
2014	DR JOSE MAYORGA MD	EDR Digital Archive
	NIKKHAH JILA DDS	EDR Digital Archive
	ROBERT DIPIETRO	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	SHARE OUR SELVES CORPORATION	EDR Digital Archive
2010	SHARE OUR SELVES CORPORATION	EDR Digital Archive
	ROBERT DIPIETRO	EDR Digital Archive
2005	SOS FREE MEDICAL CLINIC	EDR Digital Archive
	SHARE OUR SELVES CORPORATION	EDR Digital Archive

SUPERIOR AVE

1550 SUPERIOR AVE

Year	Uses	Source
2002	SHARE OUR SELVES	Haines Company
	SOS FREE MEDICAL	Haines Company
	CLINIC SOS FREE MEDICAL	Haines Company
	CLINIC	Haines Company
1995	Garfs Restaurant & Lounge	Pacific Bell
	SOS	Pacific Bell
	Share Our Selves	Pacific Bell
1991	Garfs Restaurant & Lounge	Pacific Bell
	Garfunkel Paula @Garden Grove@	Pacific Bell
1986	Alis Welding	Pacific Bell
	Main Showroom	Pacific Bell
	Mirrors	Pacific Bell
	Auto & Marine Electrical Repairs	Pacific Bell
	Customs By All	Pacific Bell
	Garts Restaurant & Lounge	Pacific Bell
	Howards Garage	Pacific Bell
	Kuhar Antiques	Pacific Bell
1975	Alis Marine Service	Luskey Brothers & Co., Inc.
	ALIS WELDING	Luskey Brothers & Co., Inc.
	COSTA MESA BLUEPRINT CORP	Luskey Brothers & Co., Inc.
	Customs By Ali	Luskey Brothers & Co., Inc.
	Gas Company The saloon	Luskey Brothers & Co., Inc.
	P & G Engineering	Luskey Brothers & Co., Inc.

1551 SUPERIOR AVE

Year	Uses	Source
2002	XXXX	Haines Company

Superior Ave

1560 Superior Ave

Year	Uses	Source
2014	ARMITE LABORATORIES INC	EDR Digital Archive
	WE CLEAN GRILLS	EDR Digital Archive
	SERENITY SOUND PERFORMANCE	EDR Digital Archive
	RM CONSTRUCTION AND DEV	EDR Digital Archive
	TUSCANY CONSTRUCTION GROUP	EDR Digital Archive
	BBQ RITE	EDR Digital Archive
	TG OCEANSIDE LP	EDR Digital Archive
	STEINER INVESTMENT CO	EDR Digital Archive
	M ALEX ENTERPRISES INC	EDR Digital Archive
	ASSISTED CREDIT SERVICES INC	EDR Digital Archive
	QTI DIRECT LLC	EDR Digital Archive
	ACU-TEK SOLUTIONS INC	EDR Digital Archive
	THREE BROTHERS OFF ROAD RACING	EDR Digital Archive
2010	THREE BROTHERS OFF ROAD RACING	EDR Digital Archive
	ACU-TEK SOLUTIONS INC	EDR Digital Archive
	QTI DIRECT LLC	EDR Digital Archive
	TRIK STAR	EDR Digital Archive
	JONES NORIKO	EDR Digital Archive
	ASSISTED CREDIT SERVICES	EDR Digital Archive
	CNM MARKETING INC	EDR Digital Archive
	STEINER INVESTMENT CO	EDR Digital Archive
	M A S INVESTMENTS LP	EDR Digital Archive
	M ALEX ENTERPRISES INC	EDR Digital Archive
	AMERICAN TYVEK ENVELOPES	EDR Digital Archive
	TUSCANY CONSTRUCTION CO	EDR Digital Archive
	KINNEY BRADFORD	EDR Digital Archive
	SERENITY SOUND PERFORMANCE	EDR Digital Archive
	BBQ 220	EDR Digital Archive
	CAFE SUNRISE	EDR Digital Archive
	ARMITE LABORATORIES INC	EDR Digital Archive
2005	ARMITE LABORATORIES INC	EDR Digital Archive
	RICH PRINTING & MULTIMEDIA	EDR Digital Archive
	TOMMY TEAR VISUALANTES	EDR Digital Archive
	QTI DIRECT LLC	EDR Digital Archive
	M ALEX ENTERPRISES INC	EDR Digital Archive

Year	Uses	Source
2005	SMS INVESTMENTS LP	EDR Digital Archive
	MAS INVESTMENTS LP	EDR Digital Archive
	STEINER INVESTMENT CO	EDR Digital Archive
	HARBOR-WEST LLC	EDR Digital Archive
	CAFE SUNRISE	EDR Digital Archive
	JONES NORIKO	EDR Digital Archive
	FLY INDUSTRIES LLC	EDR Digital Archive
	THREE BROTHERS OFF ROAD RACING	EDR Digital Archive

SUPERIOR AVE

1560 SUPERIOR AVE

Year	Uses	Source
2002	ARMITELABS	Haines Company
	RACING	Haines Company
	THREE BROTHERS	Haines Company
	FLECKY SILK SCREENG	Haines Company
	FLY INDUSTRIES LLC	Haines Company
	GO PRINTING	Haines Company
	GO PRINTING	Haines Company
	KIMS DELI	Haines Company
	STEINER INVESTMENT	Haines Company
1995	B ornstad Harvey	Pacific Bell
	Black Flys Eyewear	Pacific Bell
	Chez Nous Deli	Pacific Bell
	Freehand Lines & Signs	Pacific Bell
	Freehand Pinstriping	Pacific Bell
	Go Printing	Pacific Bell
	Lava Magazine	Pacific Bell
	Quick Silver Eyewear	Pacific Bell
	Steiner Investment Co	Pacific Bell
	Studio	Pacific Bell
1991	Can Am Tours & Travel	Pacific Bell
	Courtneys Sandwiches & Subs	Pacific Bell
	Steiner Investment Co	Pacific Bell
1986	JE FFE RE S LTD	Pacific Bell
	Jeffnes Ltd	Pacific Bell
	Jeffrys Ltd	Pacific Bell
1980	Jefferies Ltd	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	Costa Mesa	Luskey Brothers & Co., Inc.

1568 SUPERIOR AVE

Year	Uses	Source
1991	Go S	Pacific Bell
	Go Printing	Pacific Bell

1599 SUPERIOR AVE

Year	Uses	Source
2002	BUILDING A SUPERIOR	Haines Company
	SANDWICH CANIGIANI DESIGN	Haines Company
	CONSMRDEBT	Haines Company
	RESOLUTION HEALTHY BALANCE	Haines Company
	HOSPIT	Haines Company
	FPNSHNGSINTRNTNL LIDO DOORS INC	Haines Company
	NOAH FINE ARTS	Haines Company
	RAULS MARINE	Haines Company
	CANVAS STIMEDICAL	Haines Company
	PRODUCTS CORP	Haines Company
1995	A Superlor Sandwich	Pacific Bell
	BC Micro	Pacific Bell
	BTC Productions Inc	Pacific Bell
	Backstage Theatre & Co	Pacific Bell
	CM Electric	Pacific Bell
	Calif Wild Threads	Pacific Bell
	International Model Show	Pacific Bell
	Lido Doors Inc elec door devices	Pacific Bell
	Newport Liquor Imports	Pacific Bell
	R & R Developement	Pacific Bell
	Ratch MB	Pacific Bell
	Rauls Marine Canvas	Pacific Bell
	Superior Sandwich Shop	Pacific Bell
	Taota Masaru	Pacific Bell
	Theatre District The	Pacific Bell
	Trowbridge Charles & Associates	Pacific Bell
	Trowbridge John B ri est	Pacific Bell
	Vivant Inc	Pacific Bell
1991	A Charles Malcolm Video Productions	Pacific Bell

FINDINGS

Year	Uses	Source
1991	A Charles Malcolm Video Productions	Pacific Bell
	A Superior Sandwich	Pacific Bell
	A Taste Of Orange County	Pacific Bell
	All Services Bookkeeping	Pacific Bell
	All Services Realtors Inc IIII OLos Alamitos BI @Los Alamitos@	Pacific Bell
	Authentic Awnings & Canvas	Pacific Bell
	Brennan Pauley Electric	Pacific Bell
	California Lighting	Pacific Bell
	Consumer Inspection Service	Pacific Bell
	D Lite Co	Pacific Bell
	Gatucci	Pacific Bell
	King Construction	Pacific Bell
	Larrman Auto	Pacific Bell
	Lido Doors Inc elec door devices	Pacific Bell
	Malcolm A Charles Video Services	Pacific Bell
	Malcolm B	Pacific Bell
	Madac Corporation	Pacific Bell
	Redington Co	Pacific Bell
	Trowbridge Charles & Associates	Pacific Bell
	Trowbndge John B rd est	Pacific Bell
	Trowbridge Kim	Pacific Bell
	Wanlass Electronics Co	Pacific Bell
	Wanlass Industries Inc	Pacific Bell
	Watson W G Construction	Pacific Bell
	Wireless Sound Inc	Pacific Bell
	Wi SSco	Pacific Bell
1986	ASuperior Sandwich	Pacific Bell
	Boeman Richard W	Pacific Bell
	Boeman Richard W Hot Tubs & Spas	Pacific Bell
	BrennanPauley Electric	Pacific Bell
	BrennanPauley Electric	Pacific Bell
	Cashmere House Inc	Pacific Bell
	Cashmere House Inc	Pacific Bell
	Fargo Sandwich Shop	Pacific Bell
	Jaccar Of California	Pacific Bell
	King Construction	Pacific Bell
	Lido Doors Inc elec door devices	Pacific Bell
	Midac Corporation	Pacific Bell

FINDINGS

Year	Uses	Source
1986	Murdoch Hank	Pacific Bell
	Postlethwaite Joan	Pacific Bell
	PROPIC	Pacific Bell
	Redington Co	Pacific Bell
	Spec Comm	Pacific Bell
1980	r	Pacific Telephone
	C D Consultants	Pacific Telephone
	Cardoza Robt R Ofc	Pacific Telephone
	Comac Robt L	Pacific Telephone
	Ofc	Pacific Telephone
	Fargo Sandwich Shop	Pacific Telephone
	Fargos Feathered Friends	Pacific Telephone
	Iridology Institute Of America	Pacific Telephone
	J S Warehouse Inc	Pacific Telephone
	King Construction	Pacific Telephone
	Midac	Pacific Telephone
	I Trwbridge John B ri est	Pacific Telephone
	PLi Fr PRODUCTION S IN C	Pacific Telephone
	Wanlass Electronic Co	Pacific Telephone
	Wan lass Industries Inc	Pacific Telephone
	Wireless Sound Sales Co Wissco	Pacific Telephone
	Wissco	Pacific Telephone
1975	CARDOZA DI LALLO & ASSOCIATES	Luskey Brothers & Co., Inc.
	Ofc	Luskey Brothers & Co., Inc.
	CENTRAL BUSINESS SERVICES	Luskey Brothers & Co., Inc.
	CRAIN ENGINEERING	Luskey Brothers & Co., Inc.
	Ofc	Luskey Brothers & Co., Inc.
	Kim Kyo S AIA	Luskey Brothers & Co., Inc.
	Orthodyne Electronics	Luskey Brothers & Co., Inc.
	Universal Marine Corp	Luskey Brothers & Co., Inc.

Superior Ave

1600 Superior Ave

Year	Uses	Source
2014	SUPERIOR MINI STORAGE	EDR Digital Archive
2010	SUPERIOR MINI STORAGE	EDR Digital Archive
2005	SUPERIOR MINI STORAGE	EDR Digital Archive

FINDINGS

SUPERIOR AVE

1600 SUPERIOR AVE

Year	Uses	Source
1995	Superior Self Storage	Pacific Bell
1991	Storage Centers Of America	Pacific Bell
1986	Storage Centers Of America Costa Mesa	Pacific Bell
1980	Toncray Machine	Pacific Telephone

Superior Ave

1603 Superior Ave

Year	Uses	Source
2014	KNOBS PULLS AND DOOR HARDWARE	EDR Digital Archive
	NORMANDY NEWPORT INC	EDR Digital Archive
2010	NORMANDY NEWPORT INC	EDR Digital Archive
	BRASS ASSETS INC	EDR Digital Archive
2005	BRASS ASSETS INC	EDR Digital Archive
	NORMANDY NEWPORT INC	EDR Digital Archive

SUPERIOR AVE

1603 SUPERIOR AVE

Year	Uses	Source
1995	Corporate Image	Pacific Bell
	Framemakers Gallery	Pacific Bell
	Framemakers Gallery	Pacific Bell
	NORMANDY METAL REFINISHERS	Pacific Bell
	Normandy Metal Refinishers	Pacific Bell
	Poster Gallery The	Pacific Bell
	Printsellers& Frame Makers	Pacific Bell
1991	NORMANDY METAL REFINISHERS	Pacific Bell
	Normandy Metal Refinishers	Pacific Bell
	Poster Gallery The	Pacific Bell
	Printsellers & Frame Makers	Pacific Bell
	FRAMEMAKERS GALLERY	Pacific Bell
1986	FRAME MAKE RS GALLE RY THE	Pacific Bell
	N ORMAN DY ME TAL RE FIN IS HE RS	Pacific Bell
	Poster Gallery The	Pacific Bell
1980	CMF Inc	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Custom Metal Fabricators See C M F Inc	Pacific Telephone
1975	C M F Inc	Luskey Brothers & Co., Inc.
	Custom Metal Fabricators See C M F Inc	Luskey Brothers & Co., Inc.

Superior Ave

1617 Superior Ave

Year	Uses	Source
2005	REGGIES EST SALES	EDR Digital Archive

SUPERIOR AVE

1617 SUPERIOR AVE

Year	Uses	Source
1991	Marble Land	Pacific Bell
	Kenwood Shutters	Pacific Bell
1986	Curleys Auto Body	Pacific Bell
1980	CURLE YS AUTO BODY	Pacific Telephone
	Curling B A	Pacific Telephone
1975	Curleys Auto Body	Luskey Brothers & Co., Inc.

Superior Ave

1619 Superior Ave

Year	Uses	Source
2014	FX PRO INC	EDR Digital Archive
2010	FX PRO INC	EDR Digital Archive
2005	FX PRO INC	EDR Digital Archive

SUPERIOR AVE

1619 SUPERIOR AVE

Year	Uses	Source
1991	Gutter Guy The	Pacific Bell
	Sunsteam Pressure Washing	Pacific Bell
	Sun Sweeping Service	Pacific Bell
	Orange Coast Raingutters	Pacific Bell
1986	Gutter Guy The	Pacific Bell
1980	Myers Robert F	Pacific Telephone
1975	Myers Bob	Luskey Brothers & Co., Inc.

FINDINGS

Superior Ave

1629 Superior Ave

Year	Uses	Source
2014	BONE ADVENTURE	EDR Digital Archive
2010	BONE ADVENTURE	EDR Digital Archive
2005	BONE ADVENTURE	EDR Digital Archive

SUPERIOR AVE

1629 SUPERIOR AVE

Year	Uses	Source
1995	Bay Radiator & Air Conditioning Service	Pacific Bell
1991	Bay Radiator	Pacific Bell
1986	Goldys Solder Supply	Pacific Bell
	Bay Radiator	Pacific Bell
	Bay Radiator	Pacific Bell
1975	Shop	Luskey Brothers & Co., Inc.
	Auto Air Conditioning & Heating	Luskey Brothers & Co., Inc.
	Bay Radiator Auto Air Conditioning & Heating	Luskey Brothers & Co., Inc.
	National Automotive Radiator Service	Luskey Brothers & Co., Inc.

Superior Ave

1630 Superior Ave

Year	Uses	Source
2014	CLARK FUNCTIONAL ART	EDR Digital Archive
	CRUSH PHOTO STUDIOS	EDR Digital Archive
	KROCHET KIDS INTERNATIONAL NFP	EDR Digital Archive
	NEWPORT BEACH YELLOW CAB	EDR Digital Archive
2010	JUSTINO AUTO PERFORMANCE	EDR Digital Archive
	YELL -A-CAB	EDR Digital Archive
	NEWPORT BEACH YELLOW CAB	EDR Digital Archive
	CLARK FUNCTIONAL ART	EDR Digital Archive
2005	BCM AUTOMOTIVE INC	EDR Digital Archive
	HOWARDS AUTOMOBILE ANTIQUES &	EDR Digital Archive
	COMBAT JITSU CENTER	EDR Digital Archive
	COLOME MOTOR SALES A CORP	EDR Digital Archive
	RESCUE TOWING COSTA MESA	EDR Digital Archive
	AZTECA CAR CARE	EDR Digital Archive

Year	Uses	Source
2005	COMMERCIAL AUTO SERVICE	EDR Digital Archive
	JUSTINO AUTO PERFORMANCE	EDR Digital Archive
	AIRPORT SHUTTLE	EDR Digital Archive

SUPERIOR AVE

1630 SUPERIOR AVE

Year	Uses	Source
1995	European Connection	Pacific Bell
	Inline Rollerworks Inc	Pacific Bell
	Jeffs Automotive	Pacific Bell
	Skate School	Pacific Bell
	Spex	Pacific Bell
	Superior Comics	Pacific Bell
1991	BCMAutomotive	Pacific Bell
	Edu Tech Industries	Pacific Bell
	Superior Comics	Pacific Bell
1986	Axelson J L Co Inc	Pacific Bell
	Professional Film Care	Pacific Bell
	Brandee Danelle	Pacific Bell
	Angels Muffler Service	Pacific Bell
	Shuyler C W Carpentry	Pacific Bell
1980	i Merle Laura & Associates intr desgn	Pacific Telephone
	Laura Merle & Associates intr design	Pacific Telephone
1975	Merlo Laura & Associates intr desgn	Luskey Brothers & Co., Inc.
	Mears Bill Heating & Air Conditioning	Luskey Brothers & Co., Inc.
	Laura Merlo & Associates intr design	Luskey Brothers & Co., Inc.

Superior Ave

1635 Superior Ave

Year	Uses	Source
2014	ELIZABETH ET CIE LLC	EDR Digital Archive
	CREATIVE RUG DESIGN	EDR Digital Archive
	DSC PERFORMANCE	EDR Digital Archive
	MODEL GLASS & MIRROR INC	EDR Digital Archive
	PRO-PLANET INDUSTRIAL SUPPLY	EDR Digital Archive
	COMPUVAC INDUSTRIES INC	EDR Digital Archive
2010	COMPUVAC INDUSTRIES INC	EDR Digital Archive

Year	Uses	Source
2010	SHELLEY C WOODWORKS	EDR Digital Archive
	MODEL GLASS & MIRROR INC	EDR Digital Archive
	INDEPENDENT RIGGING	EDR Digital Archive
	CREATIVE RUG DESIGN	EDR Digital Archive
2005	CREATIVE RUG DESIGNS	EDR Digital Archive
	BETTS MOBILE FUSION	EDR Digital Archive
	HENKE MARTIN	EDR Digital Archive
	COAST CABLE & SWAGING INC	EDR Digital Archive
	REAL MCCOYS LA	EDR Digital Archive
	INDEPENDENT RIGGING	EDR Digital Archive
	MODEL GLASS & MIRROR INC	EDR Digital Archive
	OFFSHORE LOGIC	EDR Digital Archive
	EASLEY MARINE INC	EDR Digital Archive

SUPERIOR AVE

1635 SUPERIOR AVE

Year	Uses	Source
1995	Action Pressing & Finishing	Pacific Bell
	Betts M	Pacific Bell
	Baths Mobile Fusion	Pacific Bell
	Easley Marine Inc	Pacific Bell
	Independant Yacht Services	Pacific Bell
	Independent Rigging	Pacific Bell
	Johns Diving Service	Pacific Bell
	Rocco Co	Pacific Bell
	Sheffield Dani S	Pacific Bell
	Shelley C Woodworks	Pacific Bell
1991	Ballard B H Co Inc B H Ballard Co Inc	Pacific Bell
	B & H Computer Resources	Pacific Bell
	Betts Mobile Fusion	Pacific Bell
	Easley Marine Inc	Pacific Bell
	Electric Boat Supply	Pacific Bell
	Jeffs Automotive	Pacific Bell
	Rocco Co	Pacific Bell
	Shelley C Woodworks	Pacific Bell
	Systems Marine	Pacific Bell
	B H Ballard Co Inc	Pacific Bell
	Betts Mobile Fusion	Pacific Bell

FINDINGS

Year	Uses	Source
1986	B H Ballard Co Inc	Pacific Bell
	Ballard B H Co Inc B H Ballard Co Inc	Pacific Bell
	Beckers Welding & Fabrication	Pacific Bell
	Charter Engineering	Pacific Bell
	Franks Automotive	Pacific Bell
	Rocco Co	Pacific Bell
	Sheffield Dan I S	Pacific Bell
1980	A Sand And Sea Realty	Pacific Telephone
	O H Ballard Co Inc	Pacific Telephone
	I Bartell James A	Pacific Telephone
	ICoreys Rigging	Pacific Telephone
	Franks Automotive	Pacific Telephone
	Newport Brass Wrks	Pacific Telephone
	Rocco Co	Pacific Telephone
	Sand And Sea Realty	Pacific Telephone
	I Surfside Financial	Pacific Telephone
	From Santa Ana Telephones Call	Pacific Telephone
1975	Active Sales Co Inc	Luskey Brothers & Co., Inc.
	Beavis Geo D European Machine Shop Service	Luskey Brothers & Co., Inc.
	C & D Parking Lot Maintenance	Luskey Brothers & Co., Inc.
	CLASSIC FINISHING	Luskey Brothers & Co., Inc.
	Newport Harbor Imports	Luskey Brothers & Co., Inc.
	Newport Harbor Imports Company	Luskey Brothers & Co., Inc.
	Regal Sweeping Corp	Luskey Brothers & Co., Inc.
	Rocco Co	Luskey Brothers & Co., Inc.

Superior Ave

1640 Superior Ave

Year	Uses	Source
2014	CHRONIC TACOS	EDR Digital Archive
	POOL SAFE EXPERTS	EDR Digital Archive
	CHRONIC TACOS	EDR Digital Archive
	ELECTRIC SCREEN PRINTING	EDR Digital Archive
	FIND ART MAGAZINE LLC	EDR Digital Archive
	ANGELS SERVICE	EDR Digital Archive
2010	ANGELS SERVICE	EDR Digital Archive
	REYES VICTOR	EDR Digital Archive

Year	Uses	Source
2010	ELECTRIC SCREEN PRINTING	EDR Digital Archive
	TODDS TEES LLC	EDR Digital Archive
	C T L F INC	EDR Digital Archive
	JENGO CUSTOM CYCLES	EDR Digital Archive
	POOL SAFE EXPERTS	EDR Digital Archive
	CHRONIC TACOS	EDR Digital Archive
	CHRONIC INC	EDR Digital Archive
2005	GECKOSONIC INC	EDR Digital Archive
	ANGELS SERVICE	EDR Digital Archive
	ZURBA JOHNNIE	EDR Digital Archive
	CHRONIC INC	EDR Digital Archive
	JENGO CUSTOM CYCLES	EDR Digital Archive
	REYES VICTOR	EDR Digital Archive
	MCINERNEYS DAN AUTO TECHNCL SV	EDR Digital Archive
	AVAGO INC	EDR Digital Archive
	ALL MERCHANDISE MARKETING	EDR Digital Archive

SUPERIOR AVE

1640 SUPERIOR AVE

Year	Uses	Source
1995	Angels Service	Pacific Bell
	R C Automotive Service Of Orange County	Pacific Bell
	Angels Muffler	Pacific Bell
1991	Paradigm Realty Inc	Pacific Bell
	Qass Bob&J	Pacific Bell
	Slas Block Unlimited	Pacific Bell
	Angels Service	Pacific Bell
	Brit Tech Performance	Pacific Bell
	Britain B @Huntington Beach@	Pacific Bell
1980	Smith Bruce	Pacific Telephone
	Smith Bros Crane Rental	Pacific Telephone
	S MITH BROS CO	Pacific Telephone
1975	SMITH BROS CO	Luskey Brothers & Co., Inc.

FINDINGS

Superior Ave

1644 Superior Ave

Year	Uses	Source
2014	HERE TODAY GONE TOMORROW LLC	EDR Digital Archive
2010	HERE TODAY GONE TOMORROW LLC	EDR Digital Archive
	PRIMAL MAIL ORDER SUPREME	EDR Digital Archive
2005	BULLETPROOF	EDR Digital Archive
	PRIMAL MAIL ORDER SUPREME	EDR Digital Archive
	HERE TODAY GONE TOMORROW LLC	EDR Digital Archive
	PHARSIDE SKATE CO INC	EDR Digital Archive

SUPERIOR AVE

1644 SUPERIOR AVE

Year	Uses	Source
1995	MODEL GLASS & MIRROR INC	Pacific Bell
1991	MODEL GLASS & MIRROR INC	Pacific Bell
1986	MODE L GLAS S & MIRROR IN C	Pacific Bell
1980	MOE GLAS S & MIRROR IN C	Pacific Telephone
1975	MODEL GLASS & MIRROR INC	Luskey Brothers & Co., Inc.

Superior Ave

1645 Superior Ave

Year	Uses	Source
2014	BEACH CITIES CAR WASH	EDR Digital Archive
	SUPERIOR AUTO WASH A CALIF	EDR Digital Archive
2010	BEACH CITIES CAR WASH	EDR Digital Archive
	SUPERIOR AUTO WASH A CALIF	EDR Digital Archive
	AGV LAZER USA LLC	EDR Digital Archive
	WHEEL ZONE	EDR Digital Archive
	DAINESE USA INC	EDR Digital Archive
	RADIO MUSIC	EDR Digital Archive
2005	RADIO MUSIC	EDR Digital Archive
	WHEEL ZONE	EDR Digital Archive
	SPERRY VAN NESS COSTA MESA	EDR Digital Archive
	DAINESE USA INC	EDR Digital Archive
	STEVES HAND CAR WASH DETAILING	EDR Digital Archive
	BEACH CITIES CAR WASH	EDR Digital Archive

Year	Uses	Source
2005	SUPERIOR AUTO WASH A CALIF	EDR Digital Archive

SUPERIOR AVE

1645 SUPERIOR AVE

Year	Uses	Source
1995	Western Glass Tinting	Pacific Bell
	Steves Detaling	Pacific Bell
	Steves	Pacific Bell
1991	Mesa Upholstery	Pacific Bell
	Flurry Internatl	Pacific Bell
	Costa Mesa Upholstery	Pacific Bell
1986	Mesa Upholstery	Pacific Bell
	Costa Mesa Upholstery	Pacific Bell
1980	Factory & Showroom	Pacific Telephone
	Psardo Upholstery Interiors	Pacific Telephone
	Sardo P Designs	Pacific Telephone

1646 SUPERIOR AVE

Year	Uses	Source
1995	K C Auto Body & Paint	Pacific Bell
1991	Pomona Auto Body	Pacific Bell
	Gaggero Sergio automtv parts	Pacific Bell
1986	POMON A AUTO BODY	Pacific Bell
1980	POMON A ALUTO BODY	Pacific Telephone

1650 SUPERIOR AVE

Year	Uses	Source
1995	Precision BMW Service	Pacific Bell
1991	Precision B M W Service	Pacific Bell
	Precision Motors	Pacific Bell
1986	Law Peter Imports	Pacific Bell
1980	Peter Law Imports	Pacific Telephone

1653 SUPERIOR AVE

Year	Uses	Source
1995	Newport Decking Specialists	Pacific Bell
1991	LEE ROOFING OF COSTA MESA INC	Pacific Bell
	Newport Decking Specialists	Pacific Bell
1986	LE E ROOFIN G COMPANZ	Pacific Bell

Year	Uses	Source
1986	N E W PORT DE CKIN G S PE CIALIS TS	Pacific Bell
1975	Kreutzer A E	Luskey Brothers & Co., Inc.
	LEE ROOFING COMPANY	Luskey Brothers & Co., Inc.

SUPERIOR LN

1525 SUPERIOR LN

Year	Uses	Source
1966	Cowan W J MD	Pacific Telephone

1535 SUPERIOR LN

Year	Uses	Source
1966	James E N	Pacific Telephone
	Harbor Mobile Homes trlr park	Pacific Telephone
	Derho C A	Pacific Telephone
	Covalt Rochelle	Pacific Telephone
	Brewer Alma A	Pacific Telephone
	Bjorn John Col	Pacific Telephone
	Lapworth C W Mrs	Pacific Telephone
	Olson Helen	Pacific Telephone
	Pollins Lynn R Harbor Mobile Homes trlr park	Pacific Telephone
	Shaw Averill	Pacific Telephone
	Sheere Chester Mrs	Pacific Telephone
	Thompson Jeanne	Pacific Telephone
	Tishler Mary	Pacific Telephone
	Wood Kathryn	Pacific Telephone

1550 SUPERIOR LN

Year	Uses	Source
1966	COSTA MESA BLUEPRINT CORP	Pacific Telephone
	ASSOCIATED TAXIDERMIST	Pacific Telephone
	Attic The	Pacific Telephone
	Brenner Harry H Associated Taxidermist	Pacific Telephone
1955	Shelp Jean Letter Shop	The Pacific Telephone and Telegraph Co.
	Roberts Ken Products	The Pacific Telephone and Telegraph Co.
	Costa Mesa Blueprint Corp	The Pacific Telephone and Telegraph Co.
	Natl Cabinet Co mill wrk	The Pacific Telephone and Telegraph Co.
	Precision Castings Inc	The Pacific Telephone and Telegraph Co.

FINDINGS

1560 SUPERIOR LN

Year	Uses	Source
1966	WEBER BREAD DIV OF INTERSTATE BAKERIES CORP	Pacific Telephone

1602 SUPERIOR LN

Year	Uses	Source
1955	Harbor Bedding Co	The Pacific Telephone and Telegraph Co.

1603 SUPERIOR LN

Year	Uses	Source
1966	C M F INC	Pacific Telephone
	CUSTOM METAL FABRICATORS See C M F Inc	Pacific Telephone
	JIM LEE INC plmbng	Pacific Telephone
	LEE JIM INC Plmbng	Pacific Telephone
1955	Hopkins John N Mfg Co cabnts	The Pacific Telephone and Telegraph Co.

1617 SUPERIOR LN

Year	Uses	Source
1970	Curlys Auto Works	General Telephone Co., of California
1966	Curlys Auto Works	Pacific Telephone
1955	Vixie Jean Mrs	The Pacific Telephone and Telegraph Co.

1619 SUPERIOR LN

Year	Uses	Source
1970	Reis Jack	General Telephone Co., of California
1966	Reis Jack	Pacific Telephone
1955	Reis Jack	The Pacific Telephone and Telegraph Co.

1627 SUPERIOR LN

Year	Uses	Source
1970	MARSTELLER CONSTRUCTION	General Telephone Co., of California
1966	Marstellers Custom Wood Products	Pacific Telephone
	MARSTELLER CONSTRUCTION	Pacific Telephone

1629 SUPERIOR LN

Year	Uses	Source
1970	Bay Radiator Auto Air Conditioning & Heating	General Telephone Co., of California
	Auto Air Conditioning & Heating	General Telephone Co., of California
	BAY RADIATOR	General Telephone Co., of California

Year	Uses	Source
1970	BAY RADIATOR	General Telephone Co., of California
	Shop	General Telephone Co., of California
1966	BAY RADIATOR SHOP	Pacific Telephone

1630 SUPERIOR LN

Year	Uses	Source
1970	SWHE	General Telephone Co., of California
1966	Southern Marine Supply	Pacific Telephone
	SOUTHERN MARINE SUPPLY DIV OF NEWPORT SUPPLY CO	Pacific Telephone

1633 SUPERIOR LN

Year	Uses	Source
1955	Rouse Leroy	The Pacific Telephone and Telegraph Co.
	White Lonnie E	The Pacific Telephone and Telegraph Co.

1640 SUPERIOR LN

Year	Uses	Source
1966	SMITH BROS CO	Pacific Telephone
1955	Smith Bros Co	The Pacific Telephone and Telegraph Co.

1644 SUPERIOR LN

Year	Uses	Source
1970	MODEL GLASS CO	General Telephone Co., of California
1966	MODEL GLASS CO	Pacific Telephone
1955	Starege Kenneth mtl windws	The Pacific Telephone and Telegraph Co.
	Model Glass Co	The Pacific Telephone and Telegraph Co.

1650 SUPERIOR LN

Year	Uses	Source
1995	Precision Motors	Pacific Bell
1966	Hughes Waylis A Real Estate	Pacific Telephone
	HUGHES ENGINEERING CO	Pacific Telephone
	Newport Precision Instruments Inc	Pacific Telephone

1653 SUPERIOR LN

Year	Uses	Source
1970	LEE ROOFING CO	General Telephone Co., of California
1966	Kreutzer Harold E electrl contr	Pacific Telephone
	LEE ROOFING CO	Pacific Telephone
1955	Kreutzer Harold E electrcl contr	The Pacific Telephone and Telegraph Co.

FINDINGS

W 16TH ST

608 W 16TH ST

Year	Uses	Source
1965	Killion Geo S	Luskey Brothers

610 W 16TH ST

Year	Uses	Source
1965	Stlnglen CM	Luskey Brothers

614 W 16TH ST

Year	Uses	Source
1965	Sandman Addie	Luskey Brothers

616 W 16TH ST

Year	Uses	Source
1965	Burns Carrie	Luskey Brothers
	Dierker Louise	Luskey Brothers

620 W 16TH ST

Year	Uses	Source
1965	Lamb MM	Luskey Brothers

637 W 16TH ST

Year	Uses	Source
1980	S E A S UITS OF CALIF	Pacific Telephone

W 16th St

700 W 16th St

Year	Uses	Source
2014	DWIW INC	EDR Digital Archive
2010	DWIW INC	EDR Digital Archive
2005	DWIW INC	EDR Digital Archive

W 16TH ST

700 W 16TH ST

Year	Uses	Source
2002	XXXX	Haines Company
1991	Newport Mesa Roofing Supplier	Pacific Bell

FINDINGS

701 W 16TH ST

Year	Uses	Source
1980	Coles Robert & Sinee AIA	Pacific Telephone
1975	Coles Robert & Sinee AIA	Luskey Brothers & Co., Inc.

702 W 16TH ST

Year	Uses	Source
1966	Morales Martin	Pacific Telephone

W 16th St

704 W 16th St

Year	Uses	Source
2014	PRAXAIR INC	EDR Digital Archive
2010	PRAXAIR INC	EDR Digital Archive
2005	PRAXAIR INC	EDR Digital Archive

W 16TH ST

704 W 16TH ST

Year	Uses	Source
2002	DISTRIBUTION INC V B ANDERSON CO	Haines Company
	PRAXAIR	Haines Company
	BROWNVIrgi Dia	Haines Company
1995	Costa Mesa	Pacific Bell
	V B Anderson Co	Pacific Bell
	ALTAIR GASES AND	Pacific Bell
1991	Anderson Welding Supplies	Pacific Bell
	Costa Mesa	Pacific Bell
1986	Anderson Welding Supplies	Pacific Bell
	Costa Mesa	Pacific Bell
1980	Anderson Wendy @Westminster@	Pacific Telephone
	Anderson Welding Supplies	Pacific Telephone
	Costa Mesa	Pacific Telephone
1975	Anderson Welding Supplies	Luskey Brothers & Co., Inc.
	Costa Mesa Store	Luskey Brothers & Co., Inc.
1970	Anderson Welding Supplies	General Telephone Co., of California
	Anaheim Store	General Telephone Co., of California
	Costa Mesa Store	General Telephone Co., of California
1966	Anaheim Ofc	Pacific Telephone

Year	Uses	Source
1966	Costa Mesa Ofc	Pacific Telephone

705 W 16TH ST

Year	Uses	Source
2002	XXXX DO	Haines Company
1975	WAMCO TECHNICAL SALES	Luskey Brothers & Co., Inc.

W 16th St

707 W 16th St

Year	Uses	Source
2005	SANTA CLARA WATERPROOFING INC	EDR Digital Archive

W 16TH ST

708 W 16TH ST

Year	Uses	Source
1995	South Coast Marine Boat Yard	Pacific Bell
1991	Anderson Mike	Pacific Bell

W 16th St

710 W 16th St

Year	Uses	Source
2014	PORSCHWERKS INC	EDR Digital Archive
2010	PORSCHWERKS INC	EDR Digital Archive
2005	PORSCHWERKS INC	EDR Digital Archive

W 16TH ST

710 W 16TH ST

Year	Uses	Source
2002	CENTER	Haines Company
	PAINT&COLLISION	Haines Company
	BERNSTEIN Paul	Haines Company
	PAINT&COLLISION	Haines Company
1995	R Watkins Coachworks	Pacific Bell
1991	Watkins Coachworks	Pacific Bell
1986	R Watkins Coachworks	Pacific Bell
1980	Steves Detailing	Pacific Telephone
	Marchese Stephen	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	European Auto Restoration	Luskey Brothers & Co., Inc.
1970	SURF BOARDS BY THE GREEK	General Telephone Co., of California
	GREEK ENTERPRISES	General Telephone Co., of California
	Greek Boat Repairs	General Telephone Co., of California
	GREEK SURF BOARDS	General Telephone Co., of California
1966	H & W MARINE SERV	Pacific Telephone
1965	Talbott Jtohn F Mrs	Luskey Brothers
	Perry Phillip H	Luskey Brothers

711 W 16TH ST

Year	Uses	Source
2002	XXXX	Haines Company
1975	Barnacle Bill	Luskey Brothers & Co., Inc.
	Omnisonic	Luskey Brothers & Co., Inc.
	Scientific Innovators Inc	Luskey Brothers & Co., Inc.
	Transducer Products Inc	Luskey Brothers & Co., Inc.

713 W 16TH ST

Year	Uses	Source
2002	XXXX	Haines Company

716 W 16TH ST

Year	Uses	Source
2002	BLACKBURNJacques	Haines Company
1995	Dirks Foreign Car	Pacific Bell
	Der Wagenmeister Volkswagen	Pacific Bell
	Der Wagenmeister Volkswagen	Pacific Bell
1991	DER WACENMEISTER VOLKSWAGEN	Pacific Bell
	Der Wagenmeister Volkswagen	Pacific Bell
1986	DE R W AGE N ME IS TE RVOLKS W AGE N	Pacific Bell
	Der Wagenmeister Volkswagen	Pacific Bell
1980	Clark Cabinets	Pacific Telephone
1975	Clark Cabinets	Luskey Brothers & Co., Inc.
1970	Iverson Norman J Co	General Telephone Co., of California
1966	Walker Jay C Co	Pacific Telephone

718 W 16TH ST

Year	Uses	Source
1965	Griffith Ruth	Luskey Brothers

FINDINGS

719 W 16TH ST

Year	Uses	Source
2002	XXXX	Haines Company

720 W 16TH ST

Year	Uses	Source
1995	Costa Mesa Volkswagen Specialists	Pacific Bell

721 W 16TH ST

Year	Uses	Source
2002	XXXX	Haines Company
1975	Meade Instruments	Luskey Brothers & Co., Inc.

722 W 16TH ST

Year	Uses	Source
2002	MILLER Richard	Haines Company
1975	RICHS TOP SHOP	Luskey Brothers & Co., Inc.
1966	Warren Electric	Pacific Telephone

724 W 16TH ST

Year	Uses	Source
2002	RICHARDS PNT&BDY	Haines Company
	SH STRASSE AUTOMOTIVE	Haines Company
1995	Motorclassics Racing & Restoration	Pacific Bell
	Marin Richard Body Shop	Pacific Bell
1991	Miller Robyne	Pacific Bell
	Miller Robin Lee @Laguna Beach@	Pacific Bell
	Miller Robin C Classic Automobiles	Pacific Bell
	Automotive Classics Internatl	Pacific Bell
1980	Poenix Classic Motos	Pacific Telephone

726 W 16TH ST

Year	Uses	Source
2002	XXXX	Haines Company

727 W 16TH ST

Year	Uses	Source
2002	XXXX	Haines Company

FINDINGS

729 W 16TH ST

Year	***Uses***	***Source***
1986	Brehm Marv Mural @Artesia@ & Design Studio	Pacific Bell
1980	Brehm Marv Mural @Artesia@ & Design Studio	Pacific Telephone

W 16TL

705 W 16TL

Year	***Uses***	***Source***
1980	Prom Santa @Anaheim@ Tale hone Call	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	Address Not Identified in Research Source
1540 Superior Ave	2014, 2010, 2001, 1997, 1995, 1992, 1991, 1971, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 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	Address Not Identified in Research Source
110 COMMERCIAL WAY	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
112 COMMERCIAL WAY	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
116 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
116 Industrial Way	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
120 Industrial Way	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
120 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
121 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
121 Industrial Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
123 Industrial Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
123 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1971, 1970, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
125 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
125 Industrial Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
126 Commercial Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
126 COMMERCIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1966, 1965, 1961, 1960, 1956, 1952, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
127 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
127 Industrial Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
130 COMMERCIAL WAY	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
130 INDUSTRIAL WAY	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
131 COMMERCIAL WAY	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
132 INDUSTRIAL WAY	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
132 Industrial Way	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
133 Industrial Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
133 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
134 COMMERCIAL	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
134 COMMERCIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
134 Commercial Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
134 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
135 COMMERCIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
137 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1966, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
137 Industrial Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
140 Industrial Way	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
140 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
142 INDUSTRIAL WAY	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
145 INDUSTRIAL WAY	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
145 Industrial Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1517 NEWPORT AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1525 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1525 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1535 SUPERIOR AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1535 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1545 SUPERIOR AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1550 SUPERIOR AVE	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1550 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1550 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1551 SUPERIOR AVE	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1560 SUPERIOR AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1560 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1560 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1568 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1599 SUPERIOR AVE	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1600 SUPARLOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1600 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1600 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1601 Pomona Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1601 POMONA AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1602 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1603 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1603 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1603 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1609 POMONA AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1609 Pomona Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1617 Superior Ave	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1617 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1617 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1618 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1618 Ohms Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1619 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1619 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1619 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1621 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1621 POMONA AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1622 POMONA AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1622 Pomona Ave	2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1622 POMONA LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1625 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1625 Ohms Way	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1625 POMONA AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1626 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1626 Ohms Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1627 POMONA AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1627 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1629 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1629 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1629 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1630 POMONA AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1630 POMONA LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1630 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1630 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1630 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1631 POMONA	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1631 POMONA AVE	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1633 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1634 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1634 Ohms Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1634 Pomona Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1634 POMONA AVE	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1634 POMONA LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1635 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1635 Ohms Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1635 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1635 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1638 Pomona Ave	2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1640 Pomona Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1640 POMONA AVE	2014, 2010, 2005, 2001, 1997, 1992, 1991, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1640 POMONA LN	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1640 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1640 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1640 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1644 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1644 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1644 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1645 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1645 Superior Ave	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1646 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1650 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1650 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1653 SUPERIOR AVE	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
1653 SUPERIOR LN	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1965, 1961, 1960, 1956, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
608 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
610 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
614 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
616 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
620 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
637 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
700 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
700 W 16th St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
701 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
702 E 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
702 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
704 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
704 W 16th St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
705 Ohms Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
705 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
705 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
705 W 16TL	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
707 W 16th St	2014, 2010, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
708 E 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
708 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
709 E 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
710 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
710 W 16th St	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
711 E 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
711 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
713 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
714 E 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
716 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
717 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
717 Ohms Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
718 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
719 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
719 Ohms Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
719 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
720 E 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
720 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
721 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
722 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
722 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
723 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1980, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
723 Ohms Way	2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
724 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1992, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
726 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
727 W 16TH ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
729 16TH	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
729 FARAD ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
729 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
729 Ohms Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
729 W 16TH ST	2014, 2010, 2005, 2002, 2001, 1997, 1995, 1992, 1991, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
734 OHMS WAY	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
735 FARAD ST	2014, 2010, 2005, 2001, 1997, 1995, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
735 OHMS WAY	2014, 2010, 2005, 2002, 2001, 1997, 1992, 1971, 1970, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
735 Ohms Way	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
740 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
741 OHMS WAY	2014, 2010, 2005, 2001, 1997, 1992, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

APPENDIX 3
STATE, CITY AND COUNTY RECORDS

CITY BUILDING AND SAFETY DEPARTMENT RECORDS

CITY OF COSTA MESA

BUILDING DIVISION

77 FAIR DRIVE, COSTA MESA, CA 92626 • (714) 754-5273 • Fax (714) 754-4856 • www.ci.costa-mesa.ca.us

FOR INSPECTIONS CALL: (714) 754-5626

PERMIT NUMBER: B08-00019

PERMIT TYPE B_ROOF2
APN: 42535106

STATUS: ISSUED
DATE ISSUED: 01/18/2008
ISSUED BY: BJK

JOB ADDRESS: 1540 SUPERIOR AV CM **Suite/Unit:**
Vicinity: AUTO BAY BLDG
Squares: 2900 **Valuation:** $9,387.00

SCOPE OF WORK: REROOF AUTO BAY BLDG (UNCONDITIONED/NO HEAT OR COOL BLDG): T/O EXISTING CAP SHEET SYSTEM, #28 BASE, 2 MID PLY FELTS AND WHITE MINERAL SURFACED SAP SHEET (GAFGLAS B.U.R.). ALL HOT MOPPED. PITCH 2:12 2900 SQ FT CLASS A ROOF

OWNER: J H SIROONIAN INC **Address:** 2750 PARKWAY DR **Unit:**
PHONE: City/State/Zip: FRESNO, CA

APPLICANT: FORD, ROD **Address:** 137 SEACOUNTRY LN **Unit:**
PHONE: 949-283-4075 City/State/Zip: LAS FLORES, CA

CONTRACTOR: BLUE SHOE ROOFING **License No.** 810900
Address: 137 SEACOUNTRY LNUnit: **PHONE:** 949-283-4075
City/State/Zip: LAS FLORES, CA 92688 **CELL:**

ARCHITECT: **License No.** PHONE:

ENGINEER: **License No.** PHONE:

FEE SUMMARY

Reroof Plan Check:	$0.00
Reroof Permit Fee:	$181.25
Reinspection Fee:	$0.00
TOTAL FEES	**$181.25**

GREEN

NOTICE: The work authorized by this permit shall comply with all applicable handicap access requirements under California statutes and related regulations. (Ord. No. 92-28, § 1, 12-21-92)

EXPIRATION: PERMIT EXPIRES 180 DAYS FROM DATE OF ISSUE OR DATE OF LAST INSPECTION.

INSPECTIONS: In order for the work authorized under this permit to be considered legal, such work must comply with all applicable codes, and all **required inspections and final approval** must be obtained. Failure to obtain inspections and final approval will result in the expiration of this permit.

CODE #.	INSPECTION TYPE	DATE	INITIALS	CODE #	INSPECTION TYPE	DATE	INITIALS
1616	Fixed System Final Fire Prevention			206	Final Mechanical		
1266	Pool Spa Final			208	Final Plumbing		
200	Final Re-Roof	2-15-08	Gak	210	Final Electrical		
201	Final Block/Retaining Wall			212	Final Fire Prevention		
202	Final Factory Fire Place			220	Final Planning Approval		
203	Final Sign			222	Final Site		
204	Final Demolition			250	Final Building/Occupancy		

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 Fund

(This section need not be completed if the permit is valued at one hundred dollars ($100) or less.)

Policy Number: 1713452

☐ 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 these provisions.

Rod Ford — 1.18.08

Applicant's Signature — Date

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.

LICENSED CONTRACTORS DECLARATION:
I hereby affirm that I am licensed under 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.

Lic. # 810900 Class # C-39

Rod Ford — 1.18.08

Contractor's Signature — Date

CONSTRUCTION LENDING AGENCY:
☐ I hereby affirm 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: _____

Lender's Address: _____

Signature — Date

OWNER-BUILDER DECLARATIONS:
I hereby affirm that under penalty of perjury that I am **EXEMPT FROM THE CONTRACTORS LICENSE LAW** for the following reason (Sec. 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 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 of completion, the owner-builder will have the burden of proving that he or she did not build or improve for purpose of sale.).

☐ I, as 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 project with a contractor(s) license pursuant to the Contractors License Laws.).

☐ I am exempt under sec. _____

Business and Professions Code for this reason: _____

Signature — Date

Owner ID verified by driv. lic. ☐ Yes ☐ No

Driver's License No. _____ Expires: _____

Verification of Ownership by (type of document, i.e. - property tax bill or deed):

DIVISION OF INDUSTRIAL SAFETY PERMIT CERTIFICATION:
☐ I hereby certify that no excavation five (5) or more feet in depth into which a person is required to descend, will be made in connection with work authorized by this permit, and that no building structure, scaffolding, falsework, or demolition or dismantling thereof, will be more than thirty-six (36) feet high. (Chap. 3.2, Grp 2, Art 2, Sec. 341, Title 8, California Administrative Code).

☐ As owner-builder, I will not employ anyone to do work which would require a permit from the Division of Industrial Safety, as noted above, unless such person has a permit to do such work from the division.

Applicant's Signature — Date

Division of Industrial Safety Permit Number: _____

HAZARDOUS MATERIALS AND EMISSIONS CERTIFICATION:
1. Will the applicant or present or future building occupant need to file and certify a Business Plan for emergency response to release or threatened release of a hazardous material? ☐ Yes ☐ No

(Section 25505 of the California Health and Safety Code requires, with some exceptions, that a Business Plan be filed with the Costa Mesa Fire Department by every business which has at any one time during a reported year a quantity of hazardous materials equal to or greater than a weight of 500 pounds, or a volume of 55 gallons, or 200 cubic feet of compressed gas at standard temperature and pressure).

2. Does or will the applicant or present or future building occupant need to file a registration form for acutely hazardous materials? ☐ Yes ☐ No

(Section 25533 of the California Health and Safety Code, with some exceptions, requires registration with the Costa Mesa Fire Department by each business which at any one time has on hand a quantity of acutely hazardous materials equal to or greater than a weight of 500 pounds, or a volume of 55 gallons, or 200 cubic feet of compressed gas at standard temperature and pressure).

3. Does or will the applicant or present or future building occupant need to prepare an RMPP (Risk Management and Prevention Program for acutely hazardous materials)? ☐ Yes ☐ No

(Section 25534 of the California Health and Safety Code provides that the Costa Mesa Fire Department may require the preparation, certification and filing with the Fire Department of an RMPP by businesses which are required to register acutely hazardous materials with the Fire Department.

4. If an RMPP is presently required, has Section 25534 of the California Health and Safety Code been fully complied with? ☐ Yes ☐ No

5. Does or will the applicant or present or future building occupant require for the work which is the subject of this application a permit for such construction or modification from the South Coast Air Quality Management District or from any other air pollution control district or agency? ☐ Yes ☐ No

(Section 65850.2 of the California Government Code requires that the requested information be furnished on applications for non-residential building permits).

6. Will any part of the facility to be constructed under this permit be within 1000 feet from the outer boundaries of a school? ☐ Yes ☐ No

(If "yes", the facility must meet the requirement of Sections 25534 and 42303 of the California Health and Safety Code).

7. If a permit from the South Coast Air Quality Management District or other air pollution control district or agency is required for the work which is the subject of this application, have all of the disclosures prescribed by California Health and Safety Code Section 42303 been made? ☐ Yes ☐ No

8. (If "yes", attach certificate of compliance from the appropriate air pollution control officer).

CERTIFICATE OF COMPLIANCE: I certify that under penalty of perjury the information given above is correct. I agree to comply with all state laws and city ordinances regarding Hazardous Materials and Emissions.

Signature — Date

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION OF ENTRY: I certify under penalty of perjury that I have read this application and state that the information given is correct. I agree to comply with all state laws and city ordinances relating to building construction, and authorize representatives of the City of Costa Mesa to enter upon the above-described property for inspection purposes. I agree not to occupy or allow occupancy of any building authorized by this permit until final inspection.

Signature of Legal Owner(s) — Date

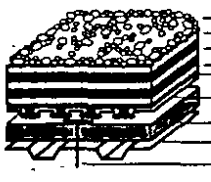
Rod Ford — 1.18.08

And/or Authorized Applicant — Date

3057-46 (3/07)

GAFGLAS® BUR

"GAFGLAS® BUR helps to reduce installation costs while tackling the most demanding roof applications"



Typical 4-Ply Premium System With STRATAVENT® Eliminator, FlexPly® 6, Flood Coat And Gravel

Metric-Sized Rolls For Lower Installed Cost... all GAFGLAS plies are produced in metric-width rolls, allowing faster application and resulting in lower installed cost.

GAFGLAS roofing plies...incorporate the latest in fiberglass ply technologies for high tensile strength, dimensional stability, optimum porosity for air escape while mopping, excellent wind uplift resistance, UL Class A fire ratings, and an FM uplift rating up to Class 1-720 when solidly mopped to a primed, insulated structural concrete deck:

- GAFGLAS® FlexPly® 6 premium-performing
- GAFGLAS Ply 4

GAFGLAS base sheets...offer solutions for every application:

- GAFGLAS® #75 Base Sheet for economical applications
- GAFGLAS® #80 Ultima™ Base Sheet features a heavy-weight construction that is ideal for all premium roofing and flashing systems
- GAFGLAS® STRATAVENT® Eliminator™ Base Sheets suitable for new and reroof applications when a venting base sheet is needed. UL Class A requirements (STRATAVENT Eliminator™ Nailable base sheet and STRATAVENT Eliminator™ Perforated)

GAFGLAS Mineral Surfaced Cap Sheet...

Surfacing options:

- GAFGLAS® Mineral Surfaced Cap Sheet...
- Provides a UL Class A rating for use as a surface ply in hot-applied roof systems and as a top ply in base flashing construction without the need for additional surface coatings.
- GAFGLAS® EnergyCap™ Mineral Surfaced Cap Sheet... Now a mineral surface cap sheet with a pre-applied, highly reflective coating of EnergyCote™ elastomeric coating for the highly reflective membranes required of California's Title 24

GAFGLAS® Built-Up Roofing Materials Selection Guide

	Maximum Available Guarantee (yrs)	Weight[1] (lbs/sq ft)	Sqs/roll[1]	Surface	ASTM Spec(s)	UL Designation	UL Approval[2]	FM Approval[3]	Dade County Approved	New York City MEA	ENERGY STAR®/Title 24 Qualified
BASE SHEETS											
#75 Base Sheet	20	0.20	3	Smooth	D-4601	G2 BUR	◆	◆	◆	◆	
#80 Ultima™ Base Sheet	20	0.33	2	Smooth	D-4601	G2 BUR	◆	◆	◆		
Stratavent® Eliminator™ Nailable Base Sheet	20	0.58	1.25	Granule (back)	D-4897,D-3672	G2 BUR	◆	◆	◆	◆	
Stratavent® Eliminator™ Perforated Base Sheet	20	0.52	1.25	Granule (back)	D-4897,D-3672	G2 BUR	◆	◆	◆	◆	
PLY SHEETS											
Ply 4	12	0.065	5	Smooth	D-2178 (Type IV)	G1 BUR	◆	◆	◆	◆	
FlexPly® 6	20	0.069	5	Smooth	D-2178 (Type VI)	G1 BUR	◆	◆	◆	◆	
SURFACE SHEETS											
Mineral Surfaced Cap Sheet	20	0.503	1	Granule	D-3909	G3 BUR	◆	◆	◆	◆	
EnergyCap BUR Mineral Surface Cap Sheet	20	0.503	1	Granule	D-3909,C-1549 E408	Membrane	◆				◆

[1]All weights and sizes are approximate. [2]Refer to current GAF Application and Specifications Manual or UL Directory for specific approvals. [3]Refer to current GAF Application and Specifications Manual or FM Directory for specific approvals.

For technical information, visit our website at www.gaf.com or call 1-800-ROOF-411 (1-800-766-3411)

Most GAFGLAS products meet the physical requirements of ICC ES93-59. Contact Technical Services for specific listings.

Applicant to fill in all spaces except those within heavy border lines and sign all appropriate declarations.

CITY OF COSTA MESA CONSTRUCTION PERMIT

Project Address 1540 Superior

Applicant's Mailing Address

Owner's Name Antonio Caselini Phone 5484117

Address 1540 Superior - CM

Arch/Eng. _____ License No. _____

Address

Contractor's Name Demand Elec Phone 645-3056

Address (mailing) PO Box 10214 CM Ca 92627

City License No. 40207

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under provisions of Charter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class C10 License No. 451243

Date 5-1-3 Signature [illegible]

WORKERS' COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Section 3800, Lab. C.)

Policy No. _____ Company _____

☐ Certified copy is hereby furnished.

☐ Certified copy is filed with the city Building Division.

Date 5-1-3 Applicant Mike Leonard

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION

(This section need not be completed if the permit is for one hundred ($100) or less).

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.

Date 5-1-3 Signature [illegible]

NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097 Civ. C.)

Lender's Name _____

Lender's Address _____

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 Business and Professional 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/she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/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 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 (Section 7044, Business and Professional Code: The Contractor's License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/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 of completion, the owner will have the burden of proving he/she did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code: The Contractor's 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) license pursuant to the Contractor's License Law). I am aware that proof of their Worker's Compensation Insurance should be provided to me.

☐ I am exempt under Section _____ B. & P. C. for this reason

Date _____ Owner _____

I hereby certify that I have read this application and state that the above information 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.

Signature [redacted] 8-03-89

Drivers' License or SS # [redacted]

165-46, rev. 5/88 White - Building; Canary - Applicant; Pink - Accounting; Goldenrod - Assessor

PERMIT NO.	TRACT NO.	LOT NO.	UNIT NO.
E39739			

TYPE OF CONSTRUCTION ☐ NEW ☐ ADD ☒ ALTERATION ☐ REPAIR ☐ CONVERSION ☐ DEMOLISH ☐ OTHER _____

DESCRIPTION OF WORK/USE OF BLDG. Auto repair Shop

TYPE OF PERMIT ☐ GRADING ☐ FOUNDATION ☐ STRUCTURAL ☐ TENANT ☒ ELECTRICAL ☐ PLUMBING ☐ MECHANICAL ☐ OTHER _____

PROJECT DESCRIPTION SQ. FT. _____ OCCUPANCY _____

CONSTRUCTION TYPE _____ VALUATION $ _____

ZONE _____ GRADING CU. YDS. _____ ACRES _____

Remarks:

A.P. #		Zone
SETBACKS	Main Building:	Accessory Building:
	Front	
	Rear	
	Right	
	Left	
Plng. Ref. #		Parking Req./Provided
Planning Notes:		

ZONING REQMTS.

PLUMBING			FEES
Bar Sink		Showers	
Backflow Preventer		Service Sink	
Backflow Irrigation		Sewer Cap	
Bathtubs		Sewer Connection	
Clarifiers		Solar Collectors	
Dishwasher		Solar Piping	
Drinking Fountains		Solar Tank	
Floor Drains		Swimming Pool w/Spa	
Floor Sinks		Urinal	
Gas Service Outlets		Water Closet	
Interceptors		Water Heater	
Kitchen Sink		Water Service	
Lavatories		Auto-Wash	
P-Trap		Laundry Trays	
Roof Drains			
Reinspection Fee	$15	Issue Fee	$ 3

MECHANICAL			FEES
Boiler		Hood or Type I ☐ Canopy Type II ☐	
Duct - Under Ground			
Duct - Structural		Refrigeration System	
Duct - Ventilating		☐0-100,000 BTU ☐100,000 BTU	
Exhaust System ☐ Multiple ☐		System Repair/Alteration	
Firepl/Fact. Blt. ICBO #		Fire Dampers	
Heating System & Ducting ☐0-100,000 BTU ☐100,000 BTU		Registers	
Reinspection Fee	$15	Issue Fee	$ 3

ELECTRICAL			FEES
Automatic Washer		Transformer ☐ 15-50 KW ☐ 50 + KW	
Construction Pole Sub.			
Cooking Unit		Meter ☒ up to 200 amps	18.50
Dishwasher	8	Meter ☐ over 100 amps	
Dryers ☐Gas ☐Electric		Sub Panel	
Fan		Motors ☐0-1 HP ☐1½ - 8	
F.A.U.		Inc. Solar ☐9-15 HP ☐16-15+	
Fixtures		Microwave	
Device Boxes		Pole Light	
Outlets		Range	
Switches		Sign	
Garbage Disposal		Standing Sections	
Generator ☐0-5 KW ☐5-15 KW		Trash Compactor	
			11.2
Reinspection Fee	$15	Issue Fee	$ 3

DEVELOPMENT SERVICES REQUIREMENTS:

Zoning Approved By _____ Date _____

Building Approved By _____ Date _____

Application Issued By SA Date 8-14-89

SUMMARY OF FEES

BUILDING PERMIT	$	SMIP	$
PLAN CHECK	$	PERMIT ISSUANCE	$
PLUMBING	$	ENERGY P.C.	$
PLAN CHECK 25%	$	GRADING	$
ELECTRICAL	$ 33.10	MICROFILM	$
PLAN CHECK 50%	$	TOTAL FEE	$ 33.10
MECHANICAL	$		
PLAN CHECK 25%	$		

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector	POOL SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final	8/1/88		80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes:		
34. Final Heating & Air Conditioning					
35. Final Gas Pipe-Test					
36. Hood or Canopy					
37. Final Factory Fireplace					
38. Final Plumbing					
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. Special Requirements Completed					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

PROJECT ADDRESS: 1540 SUPERIOR AV UNIT:
OWNER'S NAME: JOHN SIROONIAN
ADDRESS: 2750 N. PRKWY DR
FRESNO 92722

ARCH/ENGINEER: REG.NO.:
ADDRESS: UNIT:

PERMITTEE: KEITH CERCELIUS (714)631-0490
ADDRESS: 761 SCOTT PL 2
C.M. CA 92627

LICENSED CONTRACTOR DECLARATION: I hereby affirm that I am licensed under 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.

CITY LIC.: STATE LIC.: CLASS: EXP:

Date: _____ Signature: _____

WORKERS' COMPENSATION DECLARATION: I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Section 3800, Lab. C).

POLICY NO.: EXP. DATE:

COMPANY:

☐ Certified copy is hereby furnished. ☐ Certified copy is filed with the city Building Division.

Date: _____ Applicant: _____

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION: (This section need not be completed if the permit is for one hundred ($100) or less). 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.

Date: 9-1-94 Signature: _____

NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY: I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civ. C).

LENDER:
ADDRESS:

OWNER BUILDER DECLARATION: I hereby affirm that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5 Business and Professional Code. Any city of 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/she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/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 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 (Section 7044, Business and Professional Code: The Contractors' State License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/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 of completion, the owner will have the burden of proving he/she did not build or improve for the purpose of sale).

☒ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State 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) license pursuant to the Contractors' State License Law). I am aware that proof of their Worker's Compensation insurance should be provided to me.

☐ I am exempt under Section: B. & P. C.
for this reason:

Date: 9-1-94 Owner: _____

I hereby certify that I am aware of and understand the requirements of California Health and Safety Code Sections 25505, 25533, and 25534 and that I or any future building occupant will/will not (circle one) need to comply with said state codes and the requirements for a permit for construction or modification from the Air Quality Management District. Residential construction applications are exempt from these provisions.

Date: _____ Applicant: _____

I hereby certify that I have read this application and state that the above information 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.

Date: 9-1-94 Signature: _____

Driver's License or Social Security #: [redacted]

1641-46 White—Building; Green—Code Enforcement; Canary—Applicant; Pink—Revenue; Goldenrod—Assessor

CITY OF COSTA MESA - BUILDING PERMIT PERM NO: E 068738

PERMIT NO: E 068738 PLAN CHECK NO: N GOVT: N SUPP: N
CONSTRUCTION TYPE: PERMIT TYPE: ELE PURPOSE: OTH
JOB DESCRIPTION : NEW METER TO WAREHOUSE SQ FT:
CLAIM VALUE: CALC-VALUE: GROUP OCC: /
COMMENTS: METER PERMIT ONLY

****

Z O N I N G R E Q U I R E M E N T S
S E T B A C K S

MAIN BUILDING						ACCESSORY BUILDING					
FRNT:	FT	IN REAR:	FT	IN		FRNT:	FT	IN REAR:	FT	IN	
LEFT:	FT	IN RGHT:	FT	IN		LEFT:	FT	IN RGHT:	FT	IN	

PARKING REQ: PROV: PARCEL: 42535106 ZNE: REF NO:
PLANNING NOTES>
>

****

D E V E L O P M E N T S E R V I C E S R E Q U I R E M E N T S

ZONING APPROVED BY : _____ DATE: _____
BUILDING APPROVED BY : _____ DATE: _____
APPLICATION ISSUED BY: CR DATE: 9/1/94

****

LEGALIZATION:N F E E S U M M A R Y STRUCTURAL SEGMENT:N

	BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/RES	GRADING
PERMIT			18.50				
PLAN			50%			SMIP/NON-RES	
ISSUE FEE			15.00				

BUILDING-DIV->	PERMIT	ISSUE	PLAN-CHECK	TOTAL	PAID	DUE
TOTALS---->	18.50	15.00	0.00	33.50	33.50	.00

REVENUE DIVISION TOTALS--> COLLECTED: 33.50 OVER/SHORT: .00

BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/TOT	GRADING	PLAN-CHECK
		33.50					

****

I N D I V I D U A L F E E B R E A K D O W N

TYPE	QTY	D E S C R I P T I O N	UNIT COST	TOTAL COST
ELE	1	SERVICES BELOW 600 V & BELOW 201 AMP	18.50	18.50

END OF FEES

01 00167106-00167106 TOT 33.50
DATE: 09/01/94 TIME: 10:49

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector	POOL & SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final	10/5/94	RBuck	80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes: 9-15-94 locked RBuck		
34. Final Heating & Air Conditioning					
35. Final Gas Pipe-Test					
36. Hood or Canopy					
37. Final Factory Fireplace					
38. Final Plumbing					
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. FINAL PLANNING					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

DECLARATION OF AUTHORITY

FOR AGENTS OF PROPERTY OWNER TO APPLY FOR PERMITS

Bldg. Permit # _____

This Permit # _____

1540 Superior — Street Address

425-251-05 — AP Number

1. ✓(we), J.H. Siroonian, Inc., declare that I am the Owner of Title of the above referenced real property, and that I (we) hereby authorize:

Keith Crecelius — Name

714-631-0490 — Telephone No.

761 Scott Place # 2 — Street Address

Costa Mesa — City

CA — State

92627 — Zip

to obtain permits in my behalf, as owner/builder, for Electrical Meter at the above referenced property.

2. Should **any person** become an **employee** engaged in the improvement of the property, ✓(we) shall immediately provide Worker's Compensation Insurance coverage and cause a certificate of that coverage to be filed with the Building Division of the City of Costa Mesa, as required by State of California laws.

3. As owner/~~builder~~ in fact, I understand and accept that my responsibilities do not transfer to any other person, company or corporation.

4. I agree to indemnify and hold the City of Costa Mesa and its employees or officers harmless from any claim resulting in damage or personal injury to myself or any other parties as a result of work authorized by the permits from the City of Costa Mesa.

5. I declare under the penalty of perjury that the foregoing is true and correct.

Executed this 8 day of August 19 94, at Fresno, California.

Becky Dodero — Printed Name

8-8-94 — Date

Becky Dodero — Signature

NOTE: This authorization does not grant authorization to perform the work as owner, it solely provides for limited power of attorney to secure this permit in any behalf.

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 8th DAY OF August 19 94

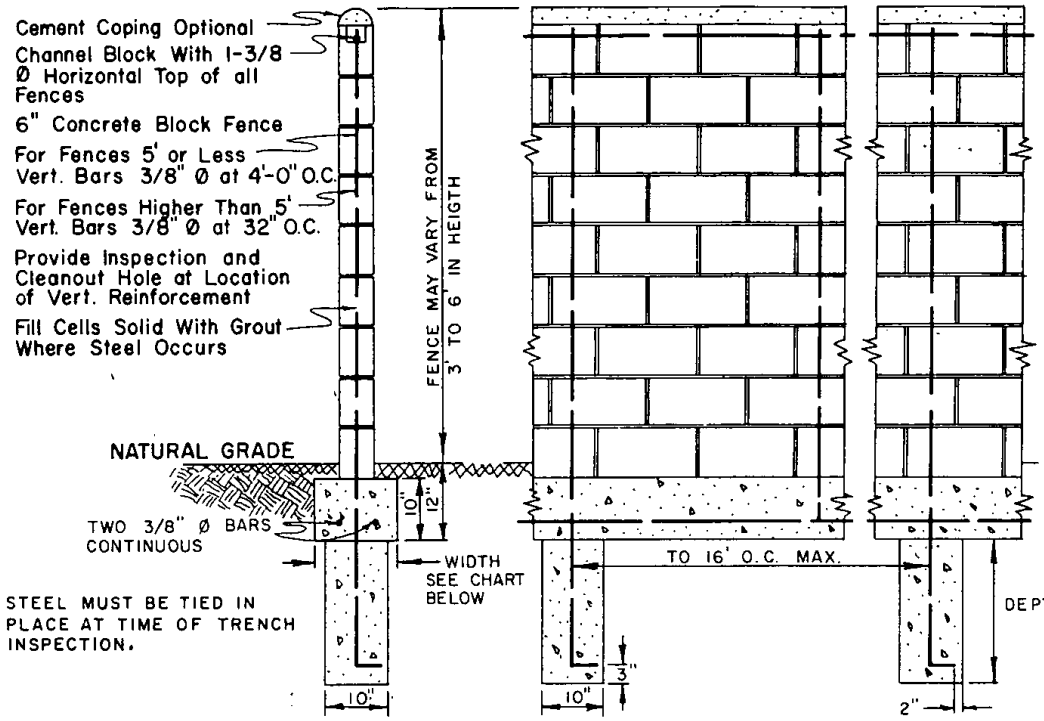
Blanca E. Moreno — NOTARY PUBLIC

NOTARIZATION REQUIRED

OFFICIAL SEAL
Blanca E. Moreno
NOTARY PUBLIC CALIFORNIA
FRESNO COUNTY
My Comm. Expires June 12, 1995

0779-46 (Rev. 2/91)

TYPICAL 6" CONCRETE BLOCK FENCE



GENERAL—NOTES

MORTAR: One Part Plastic Cement, and Three Parts Sand

GROUT: One Part Cement, Three and One Half Parts Sand

COPING: One Part Cement, Three Parts Sand

CONCRETE: Well Mixed 1:2-1/2:3-1/2 Max. of 7-1/2 Gallons of Water Per Sack of Cement

REINFORCING STEEL SHALL CONFORM TO SEC. A-15-39 A.S.T.M.
ALL STEEL TO LAP WHERE SPLICED, 2'-0" MINIMUM.
GROUT MAY BE POURED FROM TOP OF FENCE IN CELLS WHERE STEEL OCCURS. HOLES SHALL BE CLEAR, CLEAN, AND FREE OF ALL MORTAR, DEBRIS, ETC., WITH INSPECTION HOLES AT BOTTOM.
BONDS SHALL BE PROVIDED BY LAYING BLOCKS IN STRETCHER COURSES SO THAT VERTICAL JOINTS ALTERNATE IN EACH COURSE.

SCALE: 1/2" = 1'

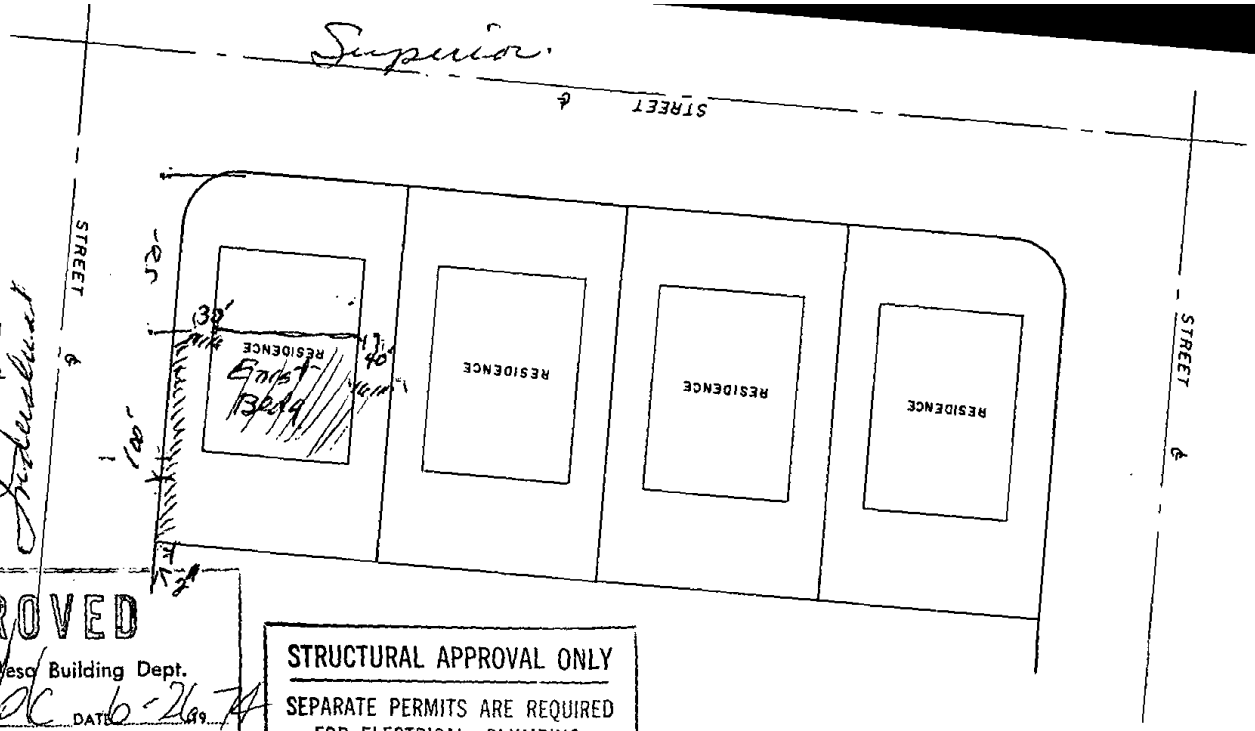
CHART

HEIGHT	6'	5'	4'	3'
WIDTH	14"	14"	12"	12"
THICKNESS	10"	10"	8"	8"
DEPTH OF EARTHTOOTH	24"	20"	16"	12"
SPACING OF EARTHTOOTH	12'	14'	16'	16'

City of Costa Mesa, California
Building Department

OWNERS NAME: JIM LEE
JOB ADDRESS: 1540 SUPERIOR
PERMIT NUMBER:
SIGNATURE:

FORM BU25-2M-8-62



APPROVED

City of Costa Mesa Building Dept.

BY WDC DATE 6-26-74

THESE PLANS MUST BE ON JOB AT ALL TIMES MAKE NO CHANGES WITHOUT PRIOR APPROVAL EPT.

THE ISSUANCE OR GRANTING OF A PERMIT OR APPROVAL OF PLANS AND SPECIFICATIONS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THIS CODE. NO PERMIT PRESUMING TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF THIS CODE SHALL BE VALID, EXCEPT IN SO FAR AS THE WORK OR USE WHICH IT AUTHORIZES IS LAWFUL.

THE ISSUANCE OF A PERMIT BASED UPON PLANS AND SPECIFICATIONS SHALL NOT PREVENT THE BUILDING OFFICIAL FROM THEREAFTER REQUIRING THE CORRECTION OF ERRORS IN SAID PLANS AND SPECIFICATIONS OR FROM PREVENTING BUILDING OPERATIONS BEING CARRIED ON THEREUNDER WHEN IN VIOLATION OF THIS CODE OR OF ANY OTHER ORDINANCE OF THE CITY.

STRUCTURAL APPROVAL ONLY

SEPARATE PERMITS ARE REQUIRED FOR ELECTRICAL, PLUMBING, HEATING, VENTILATING AND REFRIGERATION WORK

Permit # 38605

THIS NUMBER MUST ACCOMPANY ALL INSPECTION REQUESTS

FOR BUILDINGS WHERE PERSONS ARE TO BE EMPLOYED, WE SUGGEST THAT THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY BE CONSULTED FOR ADDITIONAL REQUIREMENTS.

APPROVED

block wall

CITY OF COSTA MESA

PLANNING DEPT.

SUBJECT TO BLDG. DEPT. REQ.

BY WLD PG DATE 6-26-74

DIRECTOR OF PLANNING

HOLD FOR SPECIAL REQUIREMENTS

Bldg. final must be completed

CITY OF COSTA MESA

Fire Prevention Division

DEVELOPMENT RELEASE

Date: 4-24-95

To: Planning Division/
Development Services Department

From: Fire Prevention Division

Attn: MARIA

Located at: 1540 SUPERIOR

Re: Tract

PA

Development Review

In accordance with the Staff Report of the subject development, approved by Planning Commission/City Council, the following Fire Prevention conditions have been complied with:

[ ] We do not authorize release of the subject development until the following conditions are complied with:

[✓] We authorize release of the subject development.

By: W. Walley

Date: 4-27-95

(A-2-46)

PROJECT ADDRESS: 1540 SUPERIOR AV UNIT:
OWNER'S NAME: JOHN SIROONIAN
ADDRESS: 2750 N. PARKWAY DR
FRESNO ,CA 93722

800) 276-6060
ARCH/ENGINEER: JAY HORAN, AIA REG.NO.: C-18452
ADDRESS: 940 CALLE NEGOCIO361-2800 UNIT: 120
SAN CLEMENTE CA 92673
PERMITTEE: SOUTHLINE BUILDERS (714)696-8408
ADDRESS: 1626 PLACENTIA AV
C.M. CA 92627

LICENSED CONTRACTOR DECLARATION: I hereby affirm that I am licensed under 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.

CITY LIC.: STATE LIC.: 471364 CLASS: B EXP:

Date: 10/12/94 Signature:

WORKERS' COMPENSATION DECLARATION: I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Section 3800, Lab. C).

POLICY NO.: 122048-94 EXP. DATE: 07/01/95
COMPANY: STATE FUND

☐ Certified copy is hereby furnished. ☒ Certified copy is filed with the city Building Division.

Date: 10/12/94 Applicant:

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION: (This section need not be completed if the permit is for one hundred ($100) or less). 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.

Date: Signature:

NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY: I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civ. C).

LENDER:
ADDRESS:

OWNER BUILDER DECLARATION: I hereby affirm that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5 Business and Professional 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/she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/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 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 (Section 7044, Business and Professional Code: The Contractors' State License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/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 of completion, the owner will have the burden of proving he/she did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State 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) license pursuant to the Contractors' State License Law). I am aware that proof of their Worker's Compensation insurance should be provided to me.

☐ I am exempt under Section: B. & P. C.
for this reason:

Date: Owner:

I do hereby certify that I am aware of and understand the requirements of California Health and Safety Code Sections 25505, 25533, and 25534 and that I or any future building occupant will/will not (circle one) need to comply with said state codes and the requirements for a permit for construction or modification from the Air Quality Management District. Residential construction applications are exempt from these provisions.

Date: Applicant:

I hereby certify that I have read this application and state that the above information 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.

Date: 10/12/94 Signature:

Driver's License or Social Security #: [redacted]

1641-46 White—Building; Green—Code Enforcement; Canary—Applicant; Pink—Revenue; Goldenrod—Assessor

CITY OF COSTA MESA - BUILDING PERMIT PERM NO: B 069247

PERMIT NO: B 069247 PLAN CHECK NO: N GOVT: N SUPP: N
CONSTRUCTION TYPE: V-N PERMIT TYPE: STR PURPOSE: OTH
JOB DESCRIPTION : DEMOLISH FRAMINING SQ FT: 8,000
CLAIM VALUE: 8,000.00 CALC-VALUE: 8,000.00 GROUP OCC: B-2 /
COMMENTS: REF: B-69243

****

Z O N I N G R E Q U I R E M E N T S
S E T B A C K S

MAIN BUILDING					ACCESSORY BUILDING				
FRNT:	FT	IN REAR:	FT	IN	FRNT:	FT	IN REAR:	FT	IN
LEFT:	FT	IN RGHT:	FT	IN	LEFT:	FT	IN RGHT:	FT	IN

PARKING REQ: PROV: PARCEL: 42535106 ZNE: REF NO:
PLANNING NOTES>
>

****

D E V E L O P M E N T S E R V I C E S R E Q U I R E M E N T S

ZONING APPROVED BY : DATE:
BUILDING APPROVED BY : DATE:
APPLICATION ISSUED BY: DATE: 10/12/94

****
****

LEGALIZATION:N F E E S U M M A R Y STRUCTURAL SEGMENT:Y

	BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/RES	GRADING
PERMIT	99.00						
PLAN						SMIP/NON-RES	
ISSUE FEE						1.68	

BUILDING-DIV->	PERMIT	ISSUE	PLAN-CHECK	TOTAL	PAID	DUE
TOTALS---->	100.68	0.00	0.00	100.68	100.68	.00

REVENUE DIVISION TOTALS--> COLLECTED: 100.68 OVER/SHORT: .00

BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/TOT	GRADING	PLAN-CHECK
99.00					1.68		

****

I N D I V I D U A L F E E B R E A K D O W N

TYPE	QTY	D E S C R I P T I O N	UNIT COST	TOTAL COST
SFC	8000	DEMOLISH BY VALUE COMMERCIAL NOZONE	1.00	8,000.00

END OF FEES

01 00169377-00169378 TOT 100.68
DATE: 10/12/94 TIME: 09:15

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector	POOL & SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes:		
34. Final Heating & Air Conditioning					
35. Final Gas Pipe-Test					
36. Hood or Canopy					
37. Final Factory Fireplace					
38. Final Plumbing					
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING	3/31/86	CH			
48. FINAL PLANNING					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

PROJECT ADDRESS: 1540 SUPERIOR AV UNIT:
OWNER'S NAME: JOHN SIROONIAN
ADDRESS: 2750 N. PARKWAY DR
FRESNO ,CA 93722

800) 276-6060
ARCH/ENGINEER: JAY HORAN, AIA REG.NO.: C-18452
ADDRESS: 940 CALLE NEGOCIO361-2800 UNIT: 120
SAN CLEMENTE CA 92673
PERMITTEE: SOUTHLINE BUILDERS (714)696-8408
ADDRESS: 1626 PLACENTIA AV
C.M. CA 92627

LICENSED CONTRACTOR DECLARATION: I hereby affirm that I am licensed under 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.

CITY LIC.: STATE LIC.: 471364 CLASS: B EXP:

Date: 10/25/94 Signature:

WORKERS' COMPENSATION DECLARATION: I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Section 3800, Lab. C).

POLICY NO.: 122048-94 EXP. DATE: 07/01/95

COMPANY: STATE FUND

☐ Certified copy is hereby furnished. ☒ Certified copy is filed with the city Building Division.

Date: 10/25/94 Applicant:

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION: This section need not be completed if the permit is for one hundred ($100) or less). 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.

Date: Signature:

NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY: I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civ. C).

LENDER:
ADDRESS:

OWNER BUILDER DECLARATION: I hereby affirm that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5 Business and Professional 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/she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/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 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 (Section 7044, Business and Professional Code: The Contractors' State License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/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 of completion, the owner will have the burden of proving he/she did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State 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) license pursuant to the Contractors' State License Law). I am aware that proof of their Worker's Compensation insurance should be provided to me.

☐ I am exempt under Section: B. & P. C.
for this reason:

Date: Owner:

I do hereby certify that I am aware of and understand the requirements of California Health and Safety Code Sections 25505, 25533, and 25534 and that I or any future building occupant will/will not (circle one) need to comply with said state codes and the requirements for a permit for construction or modification from the Air Quality Management District. Residential construction applications are exempt from these provisions.

Date: Applicant:

I hereby certify that I have read this application and state that the above information 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.

Date: 10/25/94 Signature: [redacted]

Driver's License or Social Security #

1641-46 White—Building; Green—Code Enforcement; Canary—Applicant; Pink—Revenue; Goldenrod—Assessor

CITY OF COSTA MESA - BUILDING PERMIT PERM NO: B 069243

PERMIT NO: B 069243 PLAN CHECK NO: 02768-94 L GOVT: N SUPP: N
CONSTRUCTION TYPE: V-N PERMIT TYPE: STR PURPOSE: OTH
JOB DESCRIPTION : ADD 862SF & INTERIOR 2417SF SQ FT: 6,054
CLAIM VALUE: 50,000.00 CALC-VALUE: 49,630.55 GROUP OCC: B-2 /
COMMENTS: ADD 862 S.F. FOR VEHICLE STORAGE & 2417 INTERIOR T.I.

****

Z O N I N G R E Q U I R E M E N T S
S E T B A C K S

MAIN BUILDING			ACCESSORY BUILDING		
FRNT: 18 FT	IN REAR: 52 FT	IN	FRNT: FT	IN REAR: FT	IN
LEFT: 29 FT	IN RGHT: 35 FT	IN	LEFT: FT	IN RGHT: FT	IN

PARKING REQ: 13 PROV: 14 PARCEL: 42535106 ZNE: MG REF NO: DR-94-06
PLANNING NOTES> 900 SF ADDITION TO AN EXISTING 3500 SF INDUSTRIAL BUILDING.
> STBKS ABOVE REFLECT BOTH NEW/EXISTING. P.F.E

****

D E V E L O P M E N T S E R V I C E S R E Q U I R E M E N T S

ZONING APPROVED BY : WBK DATE: 10-11-94
BUILDING APPROVED BY : BSI DATE: 9-02-94
APPLICATION ISSUED BY: DATE: 10-12-94

****

LEGALIZATION:N F E E S U M M A R Y STRUCTURAL SEGMENT:Y

	BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/RES	GRADING
PERMIT	414.50						
PLAN	269.43					SMIP/NON-RES 10.42	
ISSUE FEE							

BUILDING-DIV->	PERMIT	ISSUE	PLAN-CHECK	TOTAL	PAID	DUE
TOTALS---->	424.92	0.00	269.43	694.35	694.35	.00

REVENUE DIVISION TOTALS--> COLLECTED: 424.92 OVER/SHORT: .00

BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/TOT	GRADING	PLAN-CHECK
414.50					10.42		

****

I N D I V I D U A L F E E B R E A K D O W N

TYPE	QTY	D E S C R I P T I O N		UNIT COST	TOTAL COST
SFC	2417	OFF-INT. ALTER TYPE V-N	-AVER	10.84	26,200.28
SFC	862	WAR-TYPE II OR V-N	-AVER	22.20	19,136.40
SFC	862	EQU-COMMERCIAL AIR COND	-AVER	3.45	2,973.90
SFC	1913	EQU-ALT COMM. AIR COND	-AVER	.69	1,319.97

END OF FEES

01 00170179-00170180 TOT 424.92
DATE: 10/25/94 TIME: 09:20

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector	POOL & SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings	10/31/94	Cliff	58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat	2/28/5	Cliff	75. Dry Chemical		
27. Frame and Flashing	1-5-95	Cliff	76. Dry Standpipe		
28. Lathing & Siding	1-17-95	Cliff	77. FIXED SYSTEM FINAL		
29. Insulation WALLS ONLY 1/17	1/17/95	Cliff	78. FIRE PREV. FINAL		
30. Drywall Nailing	1-24-5	Cliff	HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat	2/22/5	Cliff	79. FINAL INSPECTION		
32. Electrical Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes: 10/27/ PARTIAL FOOTING & PADS Cliff		
34. Final Heating & Air Conditioning			12-15-94 INSP. CALLED - CONDUCT		
35. Final Gas Pipe-Test			INSP. REQ. Cliff		
36. Hood or Canopy			3/17/95 FINAL CALLED —		
37. Final Factory Fireplace			HANDICAP ACCESS CORRECTIONS		
38. Final Plumbing			Sublist OK by Tom Neth. 4/21/95		
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING	3/31/95	Cliff			
48. FINAL PLANNING					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

PROJECT ADDRESS: 1540 SUPERIOR AV UNIT:
OWNER'S NAME: JOHN SIROONIAN
ADDRESS: 2750 N. PARKWAY DR
FRESNO ,CA 93722

800) 276-6060
ARCH/ENGINEER: JAY HORAN, AIA REG.NO.: C-18452
ADDRESS: 940 CALLE NEGOCIO361-2800 UNIT: 120
SAN CLEMENTE CA 92673
PERMITTEE: SOUTHLINE BUILDERS (714)696-8408
ADDRESS: 1626 PLACENTIA AV
C.M. CA 92627

LICENSED CONTRACTOR DECLARATION: I hereby affirm that I am licensed under 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.
CITY LIC.: STATE LIC.: 471364 CLASS: B EXP.:
Date: 10/25/94 Signature:

WORKERS' COMPENSATION DECLARATION: I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Section 3800, Lab. C).
POLICY NO.: 1-22948-94 EXP. DATE: 07/01/95
COMPANY: STATE FUND
☐ Certified copy is hereby furnished. ☒ Certified copy is filed with the city Building Division.
Date: 10/25/94 Applicant:

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION: (This section need not be completed if the permit is for one hundred ($100) or less). 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.
Date: Signature:

NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY: I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civ. C).
LENDER:
ADDRESS:

OWNER BUILDER DECLARATION: I hereby affirm that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5 Business and Professional Code: Any city of 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/she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/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 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 (Section 7044, Business and Professional Code: The Contractors' State License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/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 of completion, the owner will have the burden of proving he/she did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State 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) license pursuant to the Contractors' State License Law). I am aware that proof of their Worker's Compensation insurance should be provided to me.

☐ I am exempt under Section: B. & P. C.
for this reason:

Date: Owner:

I do hereby certify that I am aware of and understand the requirements of California Health and Safety Code Sections 25505, 25533, and 25534 and that I or any future building occupant will/will not (circle one) need to comply with said state codes and the requirements for a permit for construction or modification from the Air Quality Management District. Residential construction applications are exempt from these provisions.

Date: Applicant:

I hereby certify that I have read this application and state that the above information 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.

Date: 10/25/94 Signature:
Driver's License or Social Security # [redacted]

1641-46 White—Building; Green—Code Enforcement; Canary—Applicant; Pink—Revenue; Goldenrod—Assessor

CITY OF COSTA MESA - BUILDING PERMIT PERM NO: P 069246

PERMIT NO: P 069246 PLAN CHECK NO: N GOVT: N SUPP: N
CONSTRUCTION TYPE: V-N PERMIT TYPE: PLU PURPOSE: OTH
JOB DESCRIPTION : ADD 862SF & INTERIOR 2417SF SQ FT:
CLAIM VALUE: CALC-VALUE: GROUP OCC: B-2 /
COMMENTS: REF: B-69243

****

Z O N I N G R E Q U I R E M E N T S
S E T B A C K S

MAIN BUILDING					ACCESSORY BUILDING				
FRNT:	FT	IN REAR:	FT	IN	FRNT:	FT	IN REAR:	FT	IN
LEFT:	FT	IN RGHT:	FT	IN	LEFT:	FT	IN RGHT:	FT	IN

PARKING REQ: PROV: PARCEL: 42535106 ZNE: REF NO:
PLANNING NOTES>
>

****

D E V E L O P M E N T S E R V I C E S R E Q U I R E M E N T S

ZONING APPROVED BY : DATE:
BUILDING APPROVED BY : DATE:
APPLICATION ISSUED BY: CR DATE: 10-12-94

****
****

LEGALIZATION:N F E E S U M M A R Y STRUCTURAL SEGMENT:N

	BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/RES	GRADING
PERMIT		7.00					
		25%				SMIP/NON-RES	
PLAN							
ISSUE FEE		20.00					

BUILDING-DIV->	PERMIT	ISSUE	PLAN-CHECK	TOTAL	PAID	DUE
TOTALS---->	7.00	20.00	0.00	27.00	27.00	.00

REVENUE DIVISION TOTALS--> COLLECTED: 27.00 OVER/SHORT: .00

BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/TOT	GRADING	PLAN-CHECK
	27.00						

****

I N D I V I D U A L F E E B R E A K D O W N

TYPE	QTY	D E S C R I P T I O N	UNIT COST	TOTAL COST
PLU	1	SINK, BAR	7.00	7.00

END OF FEES

01 00170182-00170182 TOT 27.00
DATE: 10/25/94 TIME: 09:21

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector	POOL & SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes: 12-21-94 NOT READY		
34. Final Heating & Air Conditioning			CORRECTIONS = All		
35. Final Gas Pipe-Test			2-22-95 CORRECTIONS		
36. Hood or Canopy			2-28-95 " All		
37. Final Factory Fireplace			3-7-95 FINAL All		
38. Final Plumbing	3-7-95	All			
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. FINAL PLANNING					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

PROJECT ADDRESS: 1540 SUPERIOR AV UNIT:
OWNER NAME: JOHN SIROONIAN
ADDRESS: 2750 N. PARKWAY DR
FRESNO ,CA 93722

800) 276-6060
ARCH/ENGINEER: JAY HORAN, AIA REG.NO.: C-18452
ADDRESS: 940 CALLE NEGOCIO UNIT: 120
SAN CLEMENTE CA 92673
PERMITTEE: A A PLUMBING (714)773-1867
ADDRESS: 158 MELVILE DR
FULLERTON CA 92635

LICENSED CONTRACTOR DECLARATION: I hereby affirm that I am licensed under 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.

CITY LIC.: STATE LIC.: 259201 CLASS: C-36 EXP.
Date: 12-29-94 Signature: Richard Fiumara

WORKERS' COMPENSATION DECLARATION: I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation insurance, or a certified copy thereof (Section 3800, Lab. C).
POLICY NO.: EXP. DATE:
COMPANY:
☐ Certified copy is hereby furnished. ☐ Certified copy is filed with the city Building Division.

Date: _____ Applicant: _____

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION: (This section need not be completed if the permit is for one hundred ($100) or less). 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.
Date: 12-29-94 Signature: Richard Fiumara

NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY: I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civ. C).
LENDER:
ADDRESS:

OWNER BUILDER DECLARATION: I hereby affirm that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5 Business and Professional 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/she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/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 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 (Section 7044, Business and Professional Code: The Contractors' State License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/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 of completion, the owner will have the burden of proving he/she did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State 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) license pursuant to the Contractors' State License Law). I am aware that proof of their Worker's Compensation insurance should be provided to me.

☐ I am exempt under Section: B. & P. C.
for this reason:

Date: _____ Owner: _____

I do hereby certify that I am aware of and understand the requirements of California Health and Safety Code Sections 25505, 25533, and 25534 and that I or any future building occupant will/will not (circle one) need to comply with said state codes and the requirements for a permit for construction or modification from the Air Quality Management District. Residential construction applications are exempt from these provisions.

Date: _____ Applicant: _____

I hereby certify that I have read this application and state that the above information 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.
Date: 12-29-94 Signature: Richard Fiumara
Driver's License or Social Security #: [redacted]

1641-46 White—Building; Green—Code Enforcement; Canary—Applicant; Pink—Revenue; Goldenrod—Assessor

CITY OF COSTA MESA - BUILDING PERMIT PERM NO: P 070555

PERMIT NO: P 070555 PLAN CHECK NO: N GOVT: N SUPP: N
CONSTRUCTION TYPE: V-N PERMIT TYPE: PLU PURPOSE: OTH
JOB DESCRIPTION : ADD 862SF & INTERIOR 2417SF SQ FT:
CLAIM VALUE: CALC-VALUE: GROUP OCC: B-2 /
COMMENTS: REF: B-69243

****

Z O N I N G R E Q U I R E M E N T S
S E T B A C K S

MAIN BUILDING					ACCESSORY BUILDING				
FRNT:	FT	IN REAR:	FT	IN	FRNT:	FT	IN REAR:	FT	IN
LEFT:	FT	IN RGHT:	FT	IN	LEFT:	FT	IN RGHT:	FT	IN

PARKING REQ: PROV: PARCEL: 42535106 ZNE: REF NO:
PLANNING NOTES>
>

****

D E V E L O P M E N T S E R V I C E S R E Q U I R E M E N T S

ZONING APPROVED BY : _____ DATE: _____
BUILDING APPROVED BY : _____ DATE: _____
APPLICATION ISSUED BY: _____ DATE: 12/29/94

****
****

LEGALIZATION:N F E E S U M M A R Y STRUCTURAL SEGMENT:N

	BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/RES	GRADING
PERMIT		75.00					
		25%				SMIP/NON-RES	
PLAN							
ISSUE FEE		20.00					

BUILDING-DIV->	PERMIT	ISSUE	PLAN-CHECK	TOTAL	PAID	DUE
TOTALS---->	75.00	20.00	0.00	95.00	95.00	.00

REVENUE DIVISION TOTALS--> COLLECTED: 95.00 OVER/SHORT: .00

BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/TOT	GRADING	PLAN-CHECK
	95.00						

****

I N D I V I D U A L F E E B R E A K D O W N

TYPE	QTY	D E S C R I P T I O N	UNIT COST	TOTAL COST
PLU	1	LAUNDRY TUB OR WASHER	7.00	7.00
PLU	2	WASH BASIN	7.00	14.00
PLU	2	WATER CLOSET (TOILET)	7.00	14.00
PLU	1	GAS PIPING SYS OF 1 TO 4 OUTLETS	5.00	5.00
PLU	5	RAINWATER SYSTEM - PER DRAIN	7.00	35.00

END OF FEES

01 00174195-00174195 TOT 95.00
DATE: 12/29/94 TIME: 06:19

CONSTRUCTION AND PLANNING APPROVALS Permit # _____	Date	Inspector	POOL & SPA APPROVALS Permit # _____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER GUNITE		
7. Footing			58. Electrical Conduit Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing	1-4-94	AW	65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit # _____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical-Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes: 1-4-94 ROUGH AW		
34. Final Heating & Air Conditioning			2-22-95 COMPLETIONS AW		
35. Final Gas Pipe Test			2-28-95 PAINT LINES AW		
36. Hood or Canopy			3-7-95 FINAL AW		
37. Final Factory Fireplace					
38. Final Plumbing	3-7-95	AW			
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. FINAL PLANNING					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No. _____ Date _____					

ADDRESS OF BUILDING: 1540 SUPERIOR AV UNIT:
OWNER'S NAME IF KNOWN: JOHN SIROONIAN
ADDRESS: 2750 N. PARKWAY DR
FRESNO ,CA 93722
800) 276-6060
APPL. MAILING ADDRESS:

ARCHITECT OR ENGINEER: JAY HORAN, AIA LIC. NO.: C-18452
ARCH. OR ENG.'S ADDRESS: 940 CALLE NEGOCIO361-2800 UNIT: 120
SAN CLEMENTE CA 92673
CONTRACTOR'S NAME: A A PLUMBING (714)773-1867
CONTRACTOR'S MAILING ADDRESS: 158 MELVILE DR
FULLERTON CA LIC. NO.: 259201
92635 UNIT:

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under 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.
CITY LIC. NO.: LIC. CLASS: C-36 LIC. NO.: 259201 EXP.: 11/95
Date: Contractor:

OWNER BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the Contractors 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 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 (Section 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 of completion, the owner-builder will have the burden of proving he or she did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 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).

☐ I am exempt under Section: B. & P.C., for this reason:

Date: Owner:

I do hereby certify that I am aware of and understand the requirements of California Health and Safety Code Sections 25505, 25533, and 25534, and that I or any future building occupant will / will not (circle one) need to comply with said state codes and the requirements for a permit for construction or modification from the Air Quality Management District. Residential construction applications are exempt from these provisions.

Date: Applicant:

WORKER'S 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:

(This section need not be completed if the permit is for one hundred dollars ($100) or less)

☑ 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.

Date: 12-8-95 Applicant:

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.

CONSTRUCTION LENDING AGENCY: 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 (Section 3097, Civ. C).
LENDER'S NAME:
LENDER'S ADDRESS:

I certify that I have read this application and state that the above information 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.

RICHARD ZARKOWSKIE
Print Name
Signature of Owner/Agent/Applicant/Contractor Date: 9-8-95

(5151-46.WP) White–Building & Safety; Green–File; Canary–Applicant; Pink–Revenue; Goldenrod–Assessor

CITY OF COSTA MESA - BUILDING PERMIT PERM NO: P 071391

PERMIT NO: P 071391 PLAN CHECK NO: N GOVT: N SUPT: Y
CONSTRUCTION TYPE: V-N PERMIT TYPE: PLU PURPOSE: OTH
JOB DESCRIPTION : SUPPLEMENTAL TO P-70555 SQ FT:
CLAIM VALUE: CALC-VALUE: GROUP OCC: B-2 /
COMMENTS: REF: B-69243

****

Z O N I N G R E Q U I R E M E N T S
S E T B A C K S

MAIN BUILDING					ACCESSORY BUILDING				
FRNT:	FT	IN REAR:	FT	IN	FRNT:	FT	IN REAR:	FT	IN
LEFT:	FT	IN RGHT:	FT	IN	LEFT:	FT	IN RGHT:	FT	IN

PARKING REQ: PROV: PARCEL: 42535106 ZNE: REF NO:
PLANNING NOTES>
>

****

D E V E L O P M E N T S E R V I C E S R E Q U I R E M E N T S

ZONING APPROVED BY : DATE:
BUILDING APPROVED BY : DATE:
APPLICATION ISSUED BY: DATE: 3/8/95

****

LEGALIZATION:N F E E S U M M A R Y STRUCTURAL SEGMENT:N

	BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/RES	GRADING
PERMIT		14.00					
		25%				SMIP/NON-RES	
PLAN							
ISSUE FEE		10.00					

BUILDING-DIV->	PERMIT	ISSUE	PLAN-CHECK	TOTAL	PAID	DUE
TOTALS---->	14.00	10.00	0.00	24.00	24.00	.00

REVENUE DIVISION TOTALS--> COLLECTED: 24.00 OVER/SHORT: .00

BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/TOT	GRADING	PLAN-CHECK
	24.00						

****

I N D I V I D U A L F E E B R E A K D O W N

TYPE	QTY	D E S C R I P T I O N	UNIT COST	TOTAL COST
PLU	1	WATER HEATER AND/OR VENT	7.00	7.00
PLU	1	BACKFLOW PREVENTER	7.00	7.00

END OF FEES

01 00177771-00177771 TOT 24.00
DATE: 03/08/95 TIME: 08:39

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector	POOL & SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes:		
34. Final Heating & Air Conditioning			3-8-95 FINAL		
35. Final Gas Pipe-Test					
36. Hood or Canopy					
37. Final Factory Fireplace					
38. Final Plumbing	3-8-95				
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. FINAL PLANNING					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

PROJECT ADDRESS: 1540 SUPERIOR AV UNIT:
OWNER'S NAME: JOHN SIROONIAN
ADDRESS: 2750 N. PARKWAY DR
FRESNO ,CA 93722

800) 276-6060
ARCH/ENGINEER: JAY HORAN, AIA REG.NO.: C-18452
ADDRESS: 940 CALLE NEGOCIO361-2800 UNIT: 120
SAN CLEMENTE CA 92673
PERMITTEE: SOUTHLINE BUILDERS (714)696-8408
ADDRESS: 1626 PLACENTIA AV
C.M. CA 92627

LICENSED CONTRACTOR DECLARATION: I hereby affirm that I am licensed under 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.
CITY LIC.: STATE LIC.: 471364 CLASS: B TYP:
Date: 10/25/94 Signature:
WORKERS' COMPENSATION DECLARATION: I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Section 3800, Lab. C).
POLICY NO.: 122019-94 EXP. DATE: 07/01/95
COMPANY: STATE FUND
☐ Certified copy is hereby furnished. ☒ Certified copy is filed with the city Building Division.
Date: 10/25/94 Applicant:
EXEMPTION FROM WORKERS' COMPENSATION DECLARATION: (This section need not be completed if the permit is for one hundred ($100) or less). 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.
Date: Signature:
NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.
CONSTRUCTION LENDING AGENCY: I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civ. C).
LENDER:
ADDRESS:

OWNER BUILDER DECLARATION: I hereby affirm that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5 Business and Professional Code: Any city of 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/she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/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 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 (Section 7044, Business and Professional Code: The Contractors' State License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/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 of completion, the owner will have the burden of proving he/she did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State 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) license pursuant to the Contractors' State License Law). I am aware that proof of their Worker's Compensation insurance should be provided to me.

☐ I am exempt under Section: B. & P. C.
for this reason:

Date: Owner:

I do hereby certify that I am aware of and understand the requirements of California Health and Safety Code Sections 25505, 25533, and 25534 and that I or any future building occupant will/will not (circle one) need to comply with said state codes and the requirements for a permit for construction or modification from the Air Quality Management District. Residential construction applications are exempt from these provisions.

Date: Applicant:

I hereby certify that I have read this application and state that the above information 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.

Date: 10/25/94 Signature:
Driver's License or Social Security [redacted]

1641-46 White—Building; Green—Code Enforcement; Canary—Applicant; Pink—Revenue; Goldenrod—Assessor

CITY OF COSTA MESA - BUILDING PERMIT PERM NO: E 069245

PERMIT NO: E 069245 PLAN CHECK NO: N GOVT: N SUPP: N
CONSTRUCTION TYPE: V-N PERMIT TYPE: ELE PURPOSE: OTH
JOB DESCRIPTION : ADD 862SF & INTERIOR 2417SF SQ FT:
CLAIM VALUE: CALC-VALUE: GROUP OCC: B-2 /
COMMENTS: REF: B-69243

****

Z O N I N G R E Q U I R E M E N T S
S E T B A C K S

MAIN BUILDING					ACCESSORY BUILDING				
FRNT:	FT	IN REAR:	FT	IN	FRNT:	FT	IN REAR:	FT	IN
LEFT:	FT	IN RGHT:	FT	IN	LEFT:	FT	IN RGHT:	FT	IN

PARKING REQ: PROV: PARCEL: 42535106 ZNE: REF NO:
PLANNING NOTES>
>

****

D E V E L O P M E N T S E R V I C E S R E Q U I R E M E N T S

ZONING APPROVED BY : DATE:
BUILDING APPROVED BY : DATE:
APPLICATION ISSUED BY: CM DATE: 10-12-94

****

LEGALIZATION:N F E E S U M M A R Y STRUCTURAL SEGMENT:N

	BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/RES	GRADING
PERMIT			60.15				
			50%			SMIP/NON-RES	
PLAN							
ISSUE FEE			15.00				

BUILDING-DIV->	PERMIT	ISSUE	PLAN-CHECK	TOTAL	PAID	DUE
TOTALS---->	60.15	15.00	0.00	75.15	75.15	.00

REVENUE DIVISION TOTALS--> COLLECTED: 75.15 OVER/SHORT: .00

BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/TOT	GRADING	PLAN-CHECK
		75.15					

****

I N D I V I D U A L F E E B R E A K D O W N

TYPE	QTY	D E S C R I P T I O N		UNIT	UNIT COST	TOTAL COST
ELE	20	FIXTURES, LIGHTING	1 ST 20	EA.	.75	15.00
ELE	32	FIXTURES, LIGHTING	ADDITIONAL	EA.	.45	14.40
ELE	20	RECEPT/OUTLET	1 ST 20	EA.	.75	15.00
ELE	15	RECEPT/OUTLET	ADDITIONAL	EA.	.45	6.75
ELE	12	RECEPT/SWITCH	1 ST 20	EA.	.75	9.00
			END OF FEES			

01 00170181-00170181 TOT 75.15
DATE: 10/25/94 TIME: 09:20

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector	PO & SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring	12/29/94	RBrk	67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling	2/23/95	RBrk	69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric	3/9/95	RBrk	Notes: 11/10/94 partial Rough RBrk		
34. Final Heating & Air Conditioning			12-16-94 partial Rough RBrk		
35. Final Gas Pipe-Test					
36. Hood or Canopy					
37. Final Factory Fireplace					
38. Final Plumbing					
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. FINAL PLANNING					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

PROJECT ADDRESS: 1540 SUPERIOR AV UNIT:
OWNER'S NAME: JOHN SIROONIAN
ADDRESS: 2750 N. PARKWAY DR
FRESNO ,CA 93722

800) 276-6060
ARCH/ENGINEER: JRV ENGINEERING REG.NO.: C-29801
ADDRESS: 3745 W CHAPMAN AV UNIT: 204
ORANGE CA 92668
PERMITTEE: SOUTHLINE BUILDERS (714)696-8408
ADDRESS: 1626 PLACENTIA AV
C.M. CA 92627

LICENSED CONTRACTOR DECLARATION: I hereby affirm that I am licensed under 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.

CITY LIC.: STATE LIC.: 471364 CLASS: B EXP.

Date: 10/25/94 Signature:

WORKERS' COMPENSATION DECLARATION: I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Section 3700, Lab. C).

POLICY NO.: 12 2046-94 EXP. DATE: 07/01/95
COMPANY: STATE FUND

☐ Certified copy is hereby furnished. ☒ Certified copy is filed with the city Building Division

Date: 10/25/94 Applicant:

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION: (This section need not be completed if the permit is for one hundred ($100) or less). 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.

Date: Signature:

NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY: I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civ. C).

LENDER:
ADDRESS:

OWNER BUILDER DECLARATION: I hereby affirm that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5 Business and Professional Code: Any city of 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/she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/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 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 (Section 7044, Business and Professional Code: The Contractors' State License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/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 of completion, the owner will have the burden of proving he/she did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State 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) license pursuant to the Contractors' State License Law). I am aware that proof of their Worker's Compensation insurance should be provided to me.

☐ I am exempt under Section: B. & P. C.
for this reason:

Date: Owner:

I do hereby certify that I am aware of and understand the requirements of California Health and Safety Code Sections 25505, 25533, and 25534 and that I or any future building occupant will/will not (circle one) need to comply with said state codes and the requirements for a permit for construction or modification from the Air Quality Management District. Residential construction applications are exempt from these provisions.

Date: Applicant:

I hereby certify that I have read this application and state that the above information 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.

Date: 10/25/94 [redacted]

Driver's License or Social Secur

1641-46 White—Building; Green—Code Enforcement; Canary—Applicant; Pink—Revenue; Goldenrod—Assessor

CITY OF COSTA MESA - BUILDING PERMIT

PERM NO: GRA 069244

PERMIT NO: GRA 069244 PLAN CHECK NO: 02910-94 L GOVT: N SUPP: N

CONSTRUCTION TYPE: V-N PERMIT TYPE: GRA PURPOSE: OTH

JOB DESCRIPTION : GRADING FOR 862SF ADDITION SQ FT:

CLAIM VALUE: 1,000.00 CALC-VALUE: GROUP OCC: B-2 /

COMMENTS: ADD 862 S.F. FOR VEHICLE STORAGE, REFER TO PC#2768-94L

****

Z O N I N G R E Q U I R E M E N T S
S E T B A C K S

MAIN BUILDING						ACCESSORY BUILDING					
FRNT:	FT	IN REAR:	FT	IN		FRNT:	FT	IN REAR:	FT	IN	
LEFT:	FT	IN RGHT:	FT	IN		LEFT:	FT	IN RGHT:	FT	IN	

PARKING REQ: PROV: PARCEL: 42535106 ZNE: REF NO:
PLANNING NOTES>
>

****

D E V E L O P M E N T S E R V I C E S R E Q U I R E M E N T S

ZONING APPROVED BY : DATE:
BUILDING APPROVED BY : BSL DATE: 9-2-94
APPLICATION ISSUED BY: CM DATE: 10-12-94

****
****

LEGALIZATION:N F E E S U M M A R Y STRUCTURAL SEGMENT:N

	BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/RES	GRADING
PERMIT							15.00
PLAN						SMIP/NON-RES	
ISSUE FEE							3.00
BUILDING-DIV->	PERMIT	ISSUE	PLAN-CHECK	TOTAL		PAID	DUE
TOTALS---->	15.00	3.00	0.00	18.00		18.00	.00

REVENUE DIVISION TOTALS--> COLLECTED: 18.00 OVER/SHORT: .00

BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/TOT	GRADING	PLAN-CHECK
						18.00	

****

I N D I V I D U A L F E E B R E A K D O W N

TYPE	QTY	D E S C R I P T I O N	UNIT COST	TOTAL COST

NO FEES WERE SELECTED FOR THIS PERMIT

01 00170183-00170183 TOT 18.00
DATE: 10/25/94 TIME: 07:21

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector	PO & SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6 Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes:		
34. Final Heating & Air Conditioning					
35. Final Gas Pipe-Test					
36. Hood or Canopy					
37. Final Factory Fireplace					
38. Final Plumbing					
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING	3/31/55	[signature]			
48. FINAL PLANNING					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

City of Costa Mesa

Development Services, Division of Building and Safety

CERTIFICATE OF OCCUPANCY

This certificate is issued pursuant to the requirements of the Uniform Building Code, Section 308 adopted by the City of Costa Mesa certifies that at the time of its issuance the building structure herein below described was inspected and approved for occupancy as follows:

Building Address 1540 SUPERIOR AVENUE Bldg. Permit No. B69243

Use STORAGE

Group B-2 Type of Construction V-N Fire Zone _____ Use Zone MG

Owner of Building JOHN SIROONIAN Tenant "J.H. SIROONIAN"

Address 2750 N. PARKWAY DRIVE, FRESNO, CA 93722

By [signature]

BUILDING OFFICIAL-Tony C'De Baca

Date 5/3/95

REQUIRED TO BE POSTED IN A CONSPICOUS PLACE

City of Costa Mesa
Building Safety Department
P.O. Box 1200
Costa Mesa, California

CERTIFICATE OF OCCUPANCY № 3434

The Building located at 1540 Superior Avenue
has been inspected and found to comply with the provisions of all City of Costa Mesa Ordinances applicable thereto

for a Group F-2 Occupancy.

Use of Building Commercial - Plumbing Shop

Legal Description A P #117-051-03
(See reverse side for Metes and Bounds)

Building Permit No 35834 Electrical Permit No. 35834 Plumbing Permit No 63390/10357

Number of apartments -0- and/or guest rooms -0-

ISSUED TO:

JIM LEE

Building Official
by Victor C. Newton
Victor C. Newton-Director Building Divisio
Date December 12, 1980

This Certificate of Occupancy SHALL BE posted in a conspicuous place on the premises and SHALL NOT BE removed except by the Building Official of the City of Costa Mesa under Sec. 306 (e) U.B.C.

Form BU 34 Rev. 11/70

City of Costa Mesa
Building Safety Department
P. O. Box 317
Costa Mesa, California

CERTIFICATE OF OCCUPANCY № 2145 B

The Building located at 1540 Superior Ave.
has been inspected and found to comply with the provisions of all City of Costa Mesa Ordinances applicable thereto for a Group F 1 Occupancy.

Use of Building Service Station

Legal Description A. P. #117-051-03
(See reverse side for Metes and Bounds)

Building Permit No. 22918 Electrical Permit No. 23618 Plumbing Permit No. 44372

Floor Load Signs have been installed as required under Sec. 2308 U. B. C. _____.

Room Capacity Signs have been instaled as required under Sec. 3301 (1) U. B. C. _____.

17050. **CERTIFICATE OF OCCUPANCY.** (a) No apartment house, hotel, or lodging house shall be used or occupied until the owner or operator has been issued a valid certificate of occupancy by the enforcement agency.

(b) A new certificate of occupancy shall be obtained whenever there is a change in:
1) Occupancy classification of a building or portion thereof
2) The number of apartments or guest rooms
3) Ownership

If Group H Occupancy, number of apartments and/or guest rooms as required under Sec. 17050.1 (d), California Administrative Code, Title 8, Chapter 9, Article 8.

Number of apartments _____ and/or guest rooms _____

ISSUED TO:

SIGNAL OIL CO.

Building Official

by B. Mc Gough

Date 12/14/64

This Certificate of Occupancy SHALL BE posted in a conspicuous place on the premises and SHALL NOT BE removed except by the Building Official of the City of Costa Mesa under Sec. 306 (e) U.B.C.

Form BU34—1M—11-63—S-B P

City of Costa Mesa
Building Safety Department
P. O. Box 317
Costa Mesa, California

CERTIFICATE OF OCCUPANCY № 2145 C

The Building located at 1540 Superior Ave.
has been inspected and found to comply with the provisions of all City of Costa Mesa Ordinances applicable thereto for a Group F 1 Occupancy.

Use of Building Service Station

Legal Description A. P. #117-051-03
(See reverse side for Metes and Bounds)

Building Permit No. 22918 Electrical Permit No. 23618 Plumbing Permit No. 44372

Floor Load Signs have been installed as required under Sec. 2308 U. B. C. _____.

Room Capacity Signs have been instaled as required under Sec. 3301 (1) U. B. C. _____.

17050. **CERTIFICATE OF OCCUPANCY.** (a) No apartment house, hotel, or lodging house shall be used or occupied until the owner or operator has been issued a valid certificate of occupancy by the enforcement agency.

(b) A new certificate of occupancy shall be obtained whenever there is a change in:
1) Occupancy classification of a building or portion thereof
2) The number of apartments or guest rooms
3) Ownership

If Group H Occupancy, number of apartments and/or guest rooms as required under Sec. 17050.1 (d), California Administrative Code, Title 8, Chapter 9, Article 8.

Number of apartments _____ and/or guest rooms _____

ISSUED TO:

SIGNAL OIL CO.

Building Official

by B. Mc Keough

Date 12/14/64

This Certificate of Occupancy SHALL BE posted in a conspicuous place on the premises and SHALL NOT BE removed except by the Building Official of the City of Costa Mesa under Sec. 306 (e) U.B.C.

Form BU34—1M—11-63—S-B P

COSTA MESA BUILDING—SAFETY DEPARTMENT
P. O. BOX 1200
Costa Mesa, California

MAY 15-73 PAID CNS 00 854R ☐****13.60

ELECTRICAL PERMIT APPLICATION

ELECTRICIAN Wheeler Elec
ADDRESS Industrial Way
CITY Costa Mesa TEL. NO.
STATE LICENSE NO. 11-0 428 CLASS.
CITY LICENSE NO.

NO.	ITEM.	EACH	FEES	
	Dwelling, Sq. Ft.	$		
	Garage, Sq. Ft.			
20	First 20 Outlets, each			4.00
~~20~~	Outlets, Additional			3.60
	First 20 Fixtures, each			
20	Fixtures, Additional			4.00
	Dryer			
	Fan			
	Heater			
	Oven, Domestic			
	Pole, Construction			
	Range, Domestic			
	Misc.			
	Motors (See Schedule)			
	HP			
	HP			
	HP			
	Meters, ea.			
	Permit Fee		2	00
Sub-Total Fees				
	Total Fees		13	60

TRACT NO.
LOT NO.
REC'D BY
PERMIT NO. 35634
DATE ISSUED 5-14-73
BUILDING USE Commerce
BUILDING ADDRESS 1540 Superior Ave
COSTA MESA, CALIFORNIA
NEAREST CROSS ST.
OWNER James Vecchio
MAIL ADDRESS / Same
CITY TEL. NO.

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING ELECTRICAL WIRING.

I CERTIFY THAT I POSSESS THE ABOVE VALID STATE OF CALIFORNIA CLASSIFICATION OR I AM THE LEGAL OWNER OF THE SINGLE FAMILY RESIDENTIAL PROPERTY DESCRIBED ABOVE.

Signature of PERMITTEE J.A. Vec Wheeler Elec.

NO.	ITEM	EACH	FEES
	Sign & 1 Trans.	2.00	
	Transformers	KW	
	Generators	KW	
Sub-Total Fees			

APPROVALS

	INSPECTOR	DATE
TEMP. POLE		
UNDERGROUND CONDUIT		
ROUGH		
FIXTURES		
POWER		
UTILITY CO. NOTIFIED		
FINAL		

THIS IS YOUR PERMIT WHEN PROPERLY VALIDATED

ELECTRICAL PERMIT APPLICATION

FORM BU-23

For items not listed refer to Fee Schedule **BLDG. PERMIT NO.** 35671

COSTA MESA BUILDING SAFETY DEPARTMENT
P. O. BOX 1200
Costa Mesa, California

F.G.

JUL -2-73 PAID CMSA 00 144R ****19.00

MECHANICAL PERMIT APPLICATION

Contractor: Graham Bros., Inc.
Address: 1956 Randolph
City: Costa Mesa Tel. 546-1653
State License No. 248004 Class. C-20
City License No. 2115

NO.	ITEM	EACH	FEES	
2	FAU, Wall, or Grav. Furn. Incl. Ducts and Vents to 100,000 BTU	—	8	00
	over 100,000 BTU			
	Vent (if not incl. above)			
	Suspended Heater			
	Alter or Replace Appliance			
	Over 10 feet of gas piping			
	BOILERS OR COMPRESSORS			
2	3 H.P. or less		8	00
	Over 3 H.P. to 15 H.P.			
	Vent Fan—Single Duct			
	Ventilating Hood			
	Misc.			
	Sub-Total			
	Permit Fee		3	00
	TOTAL FEES		19	00

TRACT NO. _____
LOT NO. _____
REC'D BY _____
PERMIT NO. 10357
DATE ISSUED 7-2-73

BUILDING USE: Bldg. Shop
BUILDING ADDRESS: 1540 Superior
COSTA MESA, CALIFORNIA
NEAREST CROSS ST.
OWNER: Jim Lee Plumbing
MAIL ADDRESS: 1540 Superior
CITY: Costa Mesa TEL. NO.

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City Ordinances and State Laws regulating Heating, Ventilating, Refrigeration and Air-Conditioning.

I certify that I possess the above valid State of California classification or I am the legal owner of the single family residential property described above.

Signature of Permittee: G. Lee

REMARKS:

APPROVALS	INSPECTOR	DATE
Ducts Underground		
Ducts in Structure		
Ducts Ventilating		
Heating – Rough		
Hoods		
Refrigeration Lines		
Pressure Test		
Air-Cond. Final		
Ventilating Final		
Heating Final		
Refrigeration Final		
Final Gas Test		
Utility Co. Notified		

THIS IS YOUR PERMIT WHEN PROPERLY VALIDATED

FORM BU 12

BLDG. PERMIT NO. 35671

COSTA MESA BUILD -SAFETY DEPARTMENT
P. O. BOX 1200
Costa Mesa, California

MAY 15-73 PAID CHG 00 8559 ****6.50

PLUMBING PERMIT APPLICATION

CONTRACTOR

Address

City Tel. No.

State License No. Class.

PERMIT FEES

NUMBER	TYPE OF FIXTURE OR ITEM	FEE	
	Water Closet (Toilet)		
	Bath Tub		
	Shower		
	Lavatory (Wash Basin)		
	Kitchen Sink		
	Laundry Tub or Tray		
	Service Sink		
	Floor Sink		
	Floor Drain		
	Dishwasher		
	Drinking Fountain		
	Urinal		
	Garbage Disposal		
	Automatic Washing Mach.		
	Water Softener		
	Water Heater & Vent		
	Receptor		
	Swim Pool Filter System		
	Gas System . . Outlets		
	Lawn Sprinklers		
	Installation or Alteration Water Piping		
	Back Flow Preventer		
	Prop. Sewer ft.		
	House Sewer Connection		
	Cesspool, Septic Tank		
	Miscellaneous		
	Issuing Permit	2	00
	TOTAL FEE		

TRACT NO. RECD. BY

LOT NO.

BUILDING USE

PERMIT NO.

DATE ISSUED

BUILDING ADDRESS

COSTA MESA, CALIFORNIA

NEAREST CROSS ST.

OWNER

MAIL ADDRESS

CITY TEL. NO.

I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all City Ordinances and State Laws regulating plumbing.

I certify that I possess the above valid state of California classification or I am the legal owner of the residential property described above.

Signature of Permittee

INSPECTION RECORD

APPROVALS

	INSPECTOR	DATE
U/G Soil		
U/G Water		
Services—Water ☐ Gas ☐		
Rough Plumbing		
Sprinkler System		
Gas		
Property Sewer		
Pool Receptor		
Filter System		
Pool Heater		
Miscellaneous		
Final Gas		
Plumbing Final		
Utility Co. Notified		

THIS IS YOUR PERMIT WHEN PROPERLY VALIDATED

FORM BU-24

BLDG. PERMIT NO.

22918

COSTA MESA BUILDING-SAFETY DEPARTMENT
P. O. BOX 317 COSTA MESA, CALIFORNIA

FEE RECEIVED
SEP 8 1964 ow
FINANCE DEPT.
CITY OF COSTA MESA

For Applicant to Fill In Completely

TYPE OR PRINT

BUILDING ADDRESS 1540 SUPERIOR AVE
COSTA MESA, CALIFORNIA

OWNER SIGNAL OIL CO

MAIL ADDRESS 1221 So WESTERN AVE

CITY LA TEL. NO. RE-2-616

ARCHITECT OR ENGINEER R.E. HANSEN TEL. NO. LU 4005

ADDRESS 1900 E-64TH ST. LA-1

CONTRACTOR MADISON BLDG & INC

ADDRESS 1900 E-64TH ST.

CITY LA.

STATE LIC. NO. 119949 TEL. NO. LU 34005

SIZE OF LOT 180 x 120 NO. OF BLDGS. NOW ON LOT —

USE OF EXISTING BLDG. —

SETBACK LINE FROM CENTER OF STREET REAR YARD

SIDE YARD LEFT RIGHT

DESCRIPTION OF WORK

NEW	✓	ALTERATION		ADDITION	
REPAIR		MOVING		DEMOLISH	

BUILDING SIZE 24 x 40 NO. OF ROOMS 3 STORIES 1

EXTERIOR WALL COVERING MET. ROOF COVERING MET.

USE OF BUILDING AND WORK TO BE PERFORMED
SERVICE STATION
& CANOPY 2 pump Islands

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.

SIGNATURE OF PERMITTEE [signature]

AUTHORIZED AGENT

APPLICATION FOR PERMIT
BUILDING
For Office Use Only

	RECEIPT NO.	PERMIT NO. 22918
RECEIVED BY [initials]	DATE RECEIVED 9/8/64	DATE ISSUED 9-14-64

BUILDING ADDRESS 1540 SUPERIOR

FIRE ZONE TYPE II GROUP F-1

APPROVED BY [initials] DATE 9/14/64

ZONING

ZONE	NO. OF PLANS	USE OF NEW BUILDING
M-1	2	pump Islands service station & canopy

LEGAL DESCRIPTION Por Lot 11 Nft Hglts

A. P. NO. 117-051-03

NOTE: NO EAVE OVERHANG SHALL BE LESS THAN 30° TO SIDE & REAR P. L.

EAVES ALLOWED	Canopy (U. B. C. REQUIREMENT)
YARDS APPROVED MAIN BUILDING	(1) YARDS APPROVED ACCESSORY BUILDING (2)
(FROM C/L STREET) FRONT 105 FT. ℄ Supr	62' ℄ Sup FT.
R. SIDE 37 FT. —	57 DL 10/13/64 FT.
L. SIDE 39 ± FT. —	39 FT.
REAR 92 ± FT.	Attach FT.
DISTANCE BET. MAIN BLDGS.	BET. MAIN & ACCESS. BLDGS.
VAR. # C. U. P. # 286	DATE APPROVED 8-17-64
APPROVED BY [initials]	DATE 9/4/64

HOLD FOR SPECIAL REQUIREMENTS

See Reverse Side

SQ. FT.

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY.

VALUATION		
$15,000	PERMIT FEE	$ 48 —
	PLAN CHECK	$ 24 —
	TOTAL FEE	$ 72 —

FORM BU-28-10M-11-62

Special Requirements:

1. This approval is for Service Station use only;
2. A second driveway approach is to be provided on Industrial Way; the location to be determined by the Traffic Engineer;
3. All existing structures are to be removed;
4. The entire parcel is to be improved with asphalt or equivalent per standard specifications of the City of Costa Mesa.
5. Tree planting compatible with the surrounding area as indicated on the plot plan;
6. Dedication of all land 50.00 feet from the center line of e existing Superior Avenue to the City of Costa Mesa for street purposes;
7. Dedication of 17' radius spandrel at the northeast corner of Superior Avenue and Industrial Way;
8. Installation of a street light on Industrial Way and on Superior Avenue as required by and under the direction of the Street Lighting Superintendnet;
9. Must meet all the requirements of the 1961 Uniform Fire Code.
10. Bond for the off-site improvements to be posted in accordance with the City Engineer's requirements.
11. Driveways to have 45° flares.

OWNER	SIGNAL OIL CO.	DATE	OCT 2 7 1964
JOB ADDRESS	1540 Superior Ave.	BUILDING PERMIT NO.	23155
GENERAL CONTRACTOR	William Edwards Signal Oil	VAI	$ 1,000.00 12-11-62
AP No. 117-051-23	LOT TRACT	FIRE ZONE 3	DESCRIPTION OF WORK U.G. Gasoline Tan

INSPECTIONS	Signature	DATE	GROUP J TYPE IV	ZONE M1	
Soil			SUBCONTRACTOR	PERMITS ISSUED	
Gas				DATE	NUMBER
Water					
Rough Com. Refrig. ☐ Air Cond. ☐					
Rough Heating					
Rough Plumbing					
Miscellaneous					
Prop. Swr. Line ☐ House Con. ☐ St. Swr. ☐					
Sprinkling System					
Construction Pole					
Underground ☐ Power ☐					
Rough Wiring					
Trenches ☐ Forms ☐ Steel Reinf. ☐					
Floor System					
Bond Beam ☐ Steel Reinforce ☐					
Sheathing					
Frame and Flashing					
Lathing — In ☐ Out ☐					
Plaster, brown coat					
Refrig. ☐ Air Con. ☐ Final					
Heating, Final					
Plumbing Fixtures, Final					
Final Gas Test					
Electric Fixtures, Final					

23155

COSTA MESA BUILDING-SAFETY DEPARTMENT
P. O. BOX 317 COSTA MESA, CALIFORNIA

FEE RECEIVED
OCT 27 1964
FINANCE DEPT.
CITY OF COSTA MESA

APPLICATION FOR PERMIT
BUILDING
For Office Use Only

	RECEIPT NO.	PERMIT NO. 23155
RECEIVED BY	DATE RECEIVED 10/27/64	DATE ISSUED 10/27/64

BUILDING ADDRESS 1540 SUPERIOR Ave

FIRE ZONE 3 TYPE IV GROUP J

APPROVED BY gen UBC DATE

ZONING

ZONE M-1 | NO. OF PLANS 0 | USE OF NEW BUILDING under 2 ft tank

LEGAL DESCRIPTION POR LOT 11 Mpt Hgts

A. P. NO. 117-051-23

NOTE: NO EAVE OVERHANG SHALL BE LESS THAN 30" TO SIDE & REAR P. L.

EAVES ALLOWED	(U. B. C. REQUIREMENT)
YARDS APPROVED MAIN BUILDING	YARDS APPROVED ACCESSORY BUILDING
(FROM C/L STREET) FRONT FT.	FT.
R. SIDE FT.	FT.
L. SIDE FT.	FT.
REAR FT.	FT.
DISTANCE BET. MAIN BLDGS.	BET. MAIN & ACCESS. BLDGS.
VAR. #	DATE
C. U. P. #	APPROVED
APPROVED BY	DATE 10/27/64

For Applicant to Fill In Completely

TYPE OR PRINT

BUILDING ADDRESS 1540 SUPERIOR Ave
COSTA MESA, CALIFORNIA

OWNER Signal Oil Co

MAIL ADDRESS 1540 Superior

CITY COSTA MESA TEL. NO.

ARCHITECT OR ENGINEER — TEL. NO. —

ADDRESS

CONTRACTOR Williams & Edwards

ADDRESS 8131 Telegraph Rd

CITY Pico Rivera

STATE LIC. NO. 204945 B1 TEL. NO.

SIZE OF LOT — NO. OF BLDGS. NOW ON LOT 1

USE OF EXISTING BLDG. GAS STATION

SETBACK LINE FROM CENTER OF STREET — REAR YARD —

SIDE YARD LEFT — RIGHT —

DESCRIPTION OF WORK

NEW	✓	ALTERATION		ADDITION	
REPAIR		MOVING		DEMOLISH	

BUILDING SIZE — NO. OF ROOMS — STORIES —

EXTERIOR WALL COVERING — ROOF COVERING —

USE OF BUILDING AND WORK TO BE PERFORMED

3-5000 GAL UNDERGROUND
1-280 WASTE O.C

UG SQ. FT. TANK

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.

SIGNATURE OF PERMITTEE

AUTHORIZED AGENT

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY.

VALUATION $1000

PERMIT FEE $ 6.00

PLAN CHECK $

TOTAL FEE $ 6.00

FORM BU-28-10M-11-62

OWNER [illegible], Jim DATE 11/9/72

No plan

JOB ADDRESS 1540 Superior Ave. BUILDING PERMIT NO. 35670

GENERAL CONTRACTOR Owner Bu[illegible]er DESCRIPTION of WORK [illegible]o. Canopy

AP No. 117-051-03 LOT [illegible]RACT FIRE ZONE VALUE $ 1200.00

INSPECTIONS	Signature	Date
SOIL		
GAS		
WATER		
ROUGH PLUMBING		
PROP. SWR. LINE ☐ HOUSE CON. ☐		
SPRINKLING SYSTEM		
MISCELLANEOUS		
ROUGH HEATING AND AIR CONDITIONING		
TEMPORARY SERVICE OR POLE		
UNDERGROUND ☐ POWER ☐		
ROUGH WIRING		
TRENCHES ☑ FORMS ☑ STEEL REINF. ☐	RR	2-21-73
FLOOR SYSTEM		
BOND BEAM ☐ STEEL REINFORCE ☐		
SHEATHING		
FRAME AND FLASHING		
LATHING — IN ☐ OUT ☐		
PLASTER, BROWN COAT		
STRUCTURAL, FINAL		
HEATING, VENT., REFRIG. AND A.C., FINAL		
PLUMBING, FINAL AND GAS TEST ☐		
ELECTRIC, FINAL		
BUILDING, FINAL	B.M.O.	6-15-73
SPECIAL REQUIREMENTS		

GROUP	TYPE	ZONE M-1
SUBCONTRACTOR	PERMITS ISSUED	
	Date	Number	Signature
Plumbing			
Heating and Vent.			
Electric			

35670

NOV -9-72 PAID CMSF 00 306* ****12.08

COSTA MESA BUILDING-SAFETY DEPARTMENT
P.O. BOX 1200 COSTA MESA, CALIFORNIA 92626

USE INDELIBLE PENCIL, BALL POINT PEN OR OTHER NON-ERASABLE SUBSTANCE.

INSTRUCTIONS TO APPLICANT

For Applicant to Fill in Completely

BUILDING ADDRESS 1540 Superior
OWNER JIM LEE
MAIL ADDRESS 1603 SUPERIOR
CITY COSTA MESA TEL NO. 646 6154
CONSTRUCTION LENDER
BRANCH
ADDRESS
ARCHITECT OR ENGINEER HOWARD CHARTIL TEL NO. 673 5500
ADDRESS 377 HARBINE Bay Isle
CONTRACTOR OWNER
ADDRESS SAME
CITY TEL. NO.
STATE LIC. NO. CITY LIC. NO.
SIZE OF LOT 110 X 160 NO. OF BLDGS. NOW ON LOT 4
USE OF EXISTING BLDG. Gas Station
SIZE OF NEW BLDG. NO. OF ROOMS STORIES
EXTERIOR WALL COVERING ROOF COVERING
USE OF BUILDING AND WORK TO BE PERFORMED

Demolish CANOPY of exist STATION + Remove 3 U/G Tanks

I hereby acknowledge that I have read this application and state that the above information is correct and agree to comply with all laws regulating building construction, and I shall not employ any person in violation of the workman's compensation laws of the State of California.

I hereby certify that I am properly licensed as a contractor under the State of California Business and Professions Code, Division 3, Chapter 9, and that such licenses are in full force and effect, or I am exempt from the provisions of the State of California Business and Professions Code, Division 3, Chapter 9.

Signature of Permittee Jim Lee

Authorized Agent

APPLICATION FOR BUILDING PERMIT

RECEIVED BY	DATE RECEIVED	DATE ISSUED
CM	11/9/72	

A.P. NO. 117-051-03 PERMIT NO. 35670
BUILDING ADDRESS 1540 Superior Ave

TRACT	LOT	BLOCK
Newport Heights	Por. 11	

NEW	ADD	ALTER	REPAIR	MOVING	DEMOLISH
					✓

OWNER Jim Lee
USE Demo. VALUE $1200.00

FIRE ZONE TYPE GROUP
APPROVED BY DATE

ZONE M-1 NO. OF PLANS — USE OF NEW BUILDING DEMO.

YARDS APPROVED MAIN BUILDING (FROM C/L STREET)		YARDS APPROVED ACCESSORY BUILDING	
FRONT	FT.		FT.
R. SIDE	FT.		FT.
L. SIDE	FT.		FT.
REAR	FT.		FT.

Demolition

DISTANCE BET. MAIN BLDGS. BET. MAIN & ACCESS. BLDGS.
VAR. # C.U.P. # DATE APPROVED
APPROVED BY WHP DATE 11/9/72

STATE .08

SQ. FT. TAX

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY.

VALUATION $ 1200.00

PERMIT FEE $ 12.00
PLAN CHECK $ —
TOTAL FEE $ 12.00

Form BU28 Rev. 10-68

OWNER JIM LEE INC. DATE 6-26-74

JOB ADDRESS 1540 Superior Ave. BUILDING PERMIT NO. 38605

GENERAL CONTRACTOR Custom C. t Masonry DESCRIPTION of WORK lock Wall

AP No. 117-051-03 LOT TRACT FIRE ZONE VALUE $ 650.00

INSPECTIONS	Signature	Date
SOIL		
GAS		
WATER		
ROUGH PLUMBING		
PROP. SWR. LINE ☐ HOUSE CON. ☐		
SPRINKLING SYSTEM		
MISCELLANEOUS		
ROUGH HEATING AND AIR CONDITIONING		
TEMPORARY SERVICE OR POLE		
UNDERGROUND ☐ POWER ☐		
ROUGH WIRING		
TRENCHES ☐ FORMS ☐ STEEL REINF. ☑	MM	6-22-74
FLOOR SYSTEM		
BOND BEAM ☐ STEEL REINFORCE ☐		
SHEATHING		
FRAME AND FLASHING		
LATHING — IN ☐ OUT ☐		
PLASTER, BROWN COAT		
STRUCTURAL, FINAL		
HEATING, VENT., REFRIG. AND A.C., FINAL		
PLUMBING, FINAL AND GAS TEST ☐		
ELECTRIC, FINAL		
BUILDING, FINAL	BMa	4-14-75

TYPE III GROUP J ZONE M1

SUBCONTRACTOR	PERMITS ISSUED Date	Number	Signature
Plumbing			
Heating and Vent.			
Electric			

3605

26-71 PAID 0027433 ****7.50

COSTA MESA BUILDING-SAFETY DEPARTMENT
P.O. BOX 1200 COSTA MESA, CALIFORNIA 92626

USE INDELIBLE PENCIL, BALL POINT PEN OR OTHER NON-ERASABLE SUBSTANCE.

INSTRUCTIONS TO APPLICANT

For Applicant to Fill in Completely

BUILDING ADDRESS 1540 Superior AVE
OWNER Jim Lee Inc
MAIL ADDRESS Same
CITY Costa Mesa. TEL. NO.
CONSTRUCTION LENDER None.
BRANCH
ADDRESS
ARCHITECT OR ENGINEER TEL. NO.
ADDRESS
CONTRACTOR Custom Craft Masonry.
ADDRESS 407 Bolsa ave.
CITY Newport Beach TEL. NO. 548 1264
STATE LIC. NO. 251250 CITY LIC. NO. 6013
SIZE OF LOT NO. OF BLDGS. NOW ON LOT
USE OF EXISTING BLDG. Plumbing Shop.
SIZE OF NEW BLDG. NO. OF ROOMS STORIES
EXTERIOR WALL COVERING ROOF COVERING
USE OF BUILDING AND WORK TO BE PERFORMED
Block Wall.
170 LF 6' high

I hereby acknowledge that I have read this application and state that the above information is correct and agree to comply with all laws regulating building construction, and I shall not employ any person in violation of the workman's compensation laws of the State of California.

I hereby certify that I am properly licensed as a contractor under the State of California Business and Professions Code, Division 3, Chapter 9, and that such licenses are in full force and effect, or I am exempt from the provisions of the State of California Business and Professions Code, Division 3, Chapter 9.

Signature of Permittee Carline Litee

Authorized Agent

APPLICATION FOR BUILDING PERMIT

RECEIVED BY [signature] DATE RECEIVED DATE ISSUED 6-26-74
A.P. NO. 117-051-03 PERMIT NO. 38605
BUILDING ADDRESS 1540 Superior Ave.
TRACT NEWPORT HEIGHTS LOT POR 21 BLOCK

NEW	ADD	ALTER	REPAIR	MOVING	DEMOLISH
	X				

OWNER Jim Lee Inc
USE block wall VALUE $ 650.00
FIRE ZONE TYPE III GROUP J
APPROVED BY [signature] DATE 6-26-74
ZONE M1 NO. OF PLANS 2 USE OF NEW BUILDING block wall

YARDS APPROVED MAIN BUILDING (FROM C/L STREET)	YARDS APPROVED ACCESSORY BUILDING
FRONT FT.	50 FT. R Superior
R. SIDE FT.	2 FT.
L. SIDE FT.	0 FT.
REAR FT.	0 FT.
DISTANCE BET. MAIN BLDGS.	BET. MAIN & ACCESS. BLDGS.
VAR. # C.U.P. #	DATE APPROVED
APPROVED BY WLD PG	DATE 6-26-74

HOLD FOR SPECIAL REQUIREMENTS

STATE TAX

SQ. FT.

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY:

VALUATION $ 650.00
PERMIT FEE $ 7.00
PLAN CHECK $
TOTAL FEE $ 7.00

Form BU28 Rev. 10-68

OWNER LEE, Jim DATE 1/23/73

JOB ADDRESS 1540 Superior Avenue BUILDING PERMIT NO. 35671

GENERAL CONTRACTOR Owner Bld DESCRIPTION of WORK umbing Shop

AP No. 117-051-03 LOT TRACT FIRE ZONE VALUE $ 12,000.00

INSPECTIONS	Signature	Date	GROUP F-2 TYPE V ZONE M-1			
SOIL			SUBCONTRACTOR	PERMITS ISSUED		
GAS				Date	Number	Signature
WATER			Plumbing			
ROUGH PLUMBING	[illegible]	5-18-73	Jim Lee Inc.	5-14-73	63349	
PROP. SWR. LINE ☐ HOUSE CON. ☐						
SPRINKLING SYSTEM						
MISCELLANEOUS						
ROUGH HEATING AND AIR CONDITIONING						
TEMPORARY SERVICE OR POLE						
UNDERGROUND ☐ POWER ☐						
ROUGH WIRING	BR	5-18-73	Heating and Vent.			
TRENCHES ☐ FORMS ☐ STEEL REINF. ☑	[illegible]	2-9-73	Graham Bros, Inc.	7-2-73	10357	
FLOOR SYSTEM	[illegible]	2-13-73				
BOND BEAM ☐ STEEL REINFORCE ☐						
SHEATHING	[illegible]	2-28-73				
FRAME AND FLASHING	[illegible]	5-18-73				
LATHING — IN ☑ OUT ☑	[illegible]	5-25-73				
PLASTER, BROWN COAT	[illegible]	6-12-73				
STRUCTURAL, FINAL			Electric			
HEATING, VENT., REFRIG. AND A.C., FINAL	MS	11-16-73	[illegible]			
PLUMBING, FINAL AND GAS TEST ☐	MS	10-2-73	Wheeler Electric	5-14-73	35834	
ELECTRIC, FINAL	[illegible]	11-13-73				
BUILDING, FINAL	MS	11-16-73				
SPECIAL REQUIREMENTS Letter 8/17/73	FILE [illegible]	12-12-[illegible]				

:CATE OF OCCUPANCY BY: V. C. Newton

3434 DATED: 12 Dec. 1980

PL# 646 615 622

3567

JAN -9-72 PAID CMSF 00 305* ****25.84

COSTA MESA BUILDING-SAFETY DEPARTMENT
P.O. BOX 1200 COSTA MESA, CALIFORNIA 92626

USE INDELIBLE PENCIL, BALL POINT PEN OR OTHER NON-ERASABLE SUBSTANCE.

INSTRUCTIONS TO APPLICANT

For Applicant to Fill in Completely

BUILDING ADDRESS 1540 SUPERIOR AVE

OWNER JIM LEE

MAIL ADDRESS 1603 SUPERIOR AVE

CITY COSTA MESA TEL NO. 646 6152

CONSTRUCTION LENDER

BRANCH

ADDRESS

ARCHITECT OR ENGINEER HOWARD C MARTIN TEL NO. 673 3300

ADDRESS 327 MARINE AVE BALTISLE

CONTRACTOR OWNER

ADDRESS SAME

CITY TEL. NO.

STATE LIC. NO. CITY LIC. NO.

SIZE OF LOT 110' X 160' NO. OF BLDGS. NOW ON LOT 1

USE OF EXISTING BLDG. GAS STATION

SIZE OF NEW BLDG. 3897 NO. OF ROOMS STORIES 1

EXTERIOR WALL COVERING Stucco ROOF COVERING Built up w/rock

USE OF BUILDING AND WORK TO BE PERFORMED

ENCLOSE AND ADD TO EXIST. Bldg. FOR Plumbing Shop -

I hereby acknowledge that I have read this application and state that the above information is correct and agree to comply with all laws regulating building construction, and I shall not employ any person in violation of the workman's compensation laws of the State of California.

I hereby certify that I am properly licensed as a contractor under the State of California Business and Professions Code, Division 3, Chapter 9, and that such licenses are in full force and effect, or I am exempt from the provisions of the State of California Business and Professions Code, Division 3, Chapter 9.

Signature of Permittee Jim Lee

Authorized Agent

APPLICATION FOR BUILDING PERMIT

RECEIVED BY	DATE RECEIVED	DATE ISSUED
CB	11/9/72	1-23-73

A.P. NO. 117-054-03 PERMIT NO. 35621

BUILDING ADDRESS 1540 Superior Ave

TRACT	LOT	BLOCK
MT HTS	POR 11	

NEW	ADD	ALTER	REPAIR	MOVING	DEMOLISH
X					

OWNER Jim Lee

USE Plbg. Shop VALUE $ 12,000.00

FIRE ZONE 1 TYPE V GROUP F-2

APPROVED BY WBK DATE 1-23-73

PLUMBING SHOP

ZONE M-1 NO. OF PLANS 1 USE OF NEW BUILDING INDUSTRIAL BLDG

	YARDS APPROVED MAIN BUILDING	YARDS APPROVED ACCESSORY BUILDING
(FROM C/L STREET) FRONT	41 FT.	FT.
R. SIDE	28 FT.	FT.
L. SIDE	29 FT 6"	FT.
REAR	53 FT.	FT.
DISTANCE BET. MAIN BLDGS.		BET. MAIN & ACCESS. BLDGS.
VAR. # C.U.P. #		DATE APPROVED
APPROVED BY	WBB	DATE 1-23-73

STATE TAX

HOLD FOR SPECIAL REQUIREMENTS

SQ. FT.

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY:

VALUATION $12,000.00

PERMIT FEE $ —

PLAN CHECK $ 25.00

TOTAL FEE $ —

Form BU28 Rev. 10-68

35671

73 PAID CPS 001040 ****50.00

COSTA MESA BUILDING-SAFETY DEPARTMENT
P.O. BOX 1200 COSTA MESA, CALIFORNIA 92626

USE INDELIBLE PENCIL, BALL POINT PEN OR OTHER NON-ERASABLE SUBSTANCE.

INSTRUCTIONS TO APPLICANT

For Applicant to Fill in Completely

BUILDING ADDRESS 1540 SUPERIOR AVE

OWNER

MAIL ADDRESS

CITY TEL. NO.

CONSTRUCTION LENDER

BRANCH

ADDRESS

ARCHITECT OR ENGINEER TEL. NO.

ADDRESS

CONTRACTOR

ADDRESS

CITY TEL. NO.

STATE LIC. NO. CITY LIC. NO.

SIZE OF LOT NO. OF BLDGS. NOW ON LOT

USE OF EXISTING BLDG.

SIZE OF NEW BLDG. NO. OF ROOMS STORIES

EXTERIOR WALL COVERING ROOF COVERING

USE OF BUILDING AND WORK TO BE PERFORMED

I hereby acknowledge that I have read this application and state that the above information is correct and agree to comply with all laws regulating building construction, and I shall not employ any person in violation of the workman's compensation laws of the State of California.

I hereby certify that I am properly licensed as a contractor under the State of California Business and Professions Code, Division 3, Chapter 9, and that such licenses are in full force and effect, or I am exempt from the provisions of the State of California Business and Professions Code, Division 3, Chapter 9.

Signature of Permittee _____

Authorized Agent

APPLICATION FOR BUILDING PERMIT

RECEIVED BY	DATE RECEIVED	DATE ISSUED
[illegible]	1-23-73	1-23-73

A.P. NO. 117-051-03 PERMIT NO. 35671

BUILDING ADDRESS 1540 SUPERIOR AVE

TRACT	LOT	BLOCK

NEW	ADD	ALTER	REPAIR	MOVING	DEMOLISH
X					

OWNER JIM LEE

USE FLAG SHOP VALUE $ —

FIRE ZONE [illegible] TYPE V GROUP F-2

APPROVED BY [illegible] DATE 1-23-73

ZONE	NO. OF PLANS	USE OF NEW BUILDING

YARDS APPROVED MAIN BUILDING (FROM C/L STREET)	YARDS APPROVED ACCESSORY BUILDING
FRONT FT.	FT.
R. SIDE FT.	FT.
L. SIDE FT.	FT.
REAR FT.	FT.
DISTANCE BET. MAIN BLDGS.	BET. MAIN & ACCESS. BLDGS.
VAR. # C.U.P. #	DATE APPROVED
APPROVED BY	DATE

No fee

SQ. FT.

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY:

VALUATION $ —

PERMIT FEE $ 50.00

PLAN CHECK $ —

TOTAL FEE $ 50.00

Form BU28 Rev. 10-68

Has 5 Car

OWNER HUMBLE OIL COMPANY DATE 4-30-69

JOB ADDRESS 1540 Superior Ave BUILDING PERMIT NO. 30195

GENERAL CONTRACTOR P. B. R. C[illegible]any DESCRIPTION of WORK [illegible]n-Elec. Price Sign

AP No. 117-051-03 LOT TRACT FIRE ZONE VALUE $100.00

INSPECTIONS	Signature	Date
SOIL		
GAS		
WATER		
ROUGH PLUMBING		
PROP. SWR. LINE ☐ HOUSE CON. ☐		
SPRINKLING SYSTEM		
MISCELLANEOUS		
ROUGH HEATING AND AIR CONDITIONING		
TEMPORARY SERVICE OR POLE		
UNDERGROUND ☐ POWER ☐		
ROUGH WIRING		
TRENCHES ☐ FORMS ☐ STEEL REINF. ☐		
FLOOR SYSTEM		
BOND BEAM ☐ STEEL REINFORCE ☐		
SHEATHING		
FRAME AND FLASHING		
LATHING — IN ☐ OUT ☐		
PLASTER, BROWN COAT		
STRUCTURAL, FINAL		
HEATING, VENT., REFRIG. AND A.C., FINAL		
PLUMBING, FINAL AND GAS TEST ☐		
ELECTRIC, FINAL		
BUILDING, FINAL	RAW	5-20-69

GROUP J TYPE IV ZONE M-1

SUBCONTRACTOR	PERMITS ISSUED Date	Number	Signature
Plumbing			
Heating and Vent.			
Electric			
See Elec. Permit #29804			

30195

CITY OF COSTA MESA
Building Safety Department

Tag No. —
Type of Sign Price Sign
☐ Elec. ☑ Non-Elec.

APR 30-69 PAID CMSA 001697 $*****5.00

Application for permit for the fabrication and erection of classified signs.

Location

Building Site Address 1540 SUPERIOR AVE.

Name of Lessee HUMBLE OIL CO Phone 836-6661

Contractor P.B.R. CO. State License No. 187317
City License No.

Address 923 ARLEE PL City ANAHEIM Phone 772-4020

Architect or Engineer _____ State License No. _____

Address _____ City _____ Phone _____

Description: ☐ Tract Sign ☐ Roof Sign
☒ Appurtenant and Incidental Advertising Sign ☐ Gas Tube, Elec. Sign Sec. 1.37, 1.44
☐ Off-site Advertising Copy Sign

Two copies of plans and specifications shall be submitted with application for permit for each sign. Plot on plan sheets proposed location of sign and locations of all other signs at site. Minimum size sheets SHALL be 18" x 24" and non-erasable.

✸ If between property line and established setback line, owner is to sign written agreement with the City.

Signature of Property Owner _____ Date _____

The undersigned hereby agrees to fabricate and erect the advertising structure within the intent and meaning and in strict accordance with the provisions of Ordinance 63-13, Ordinance 344, the Electrical Ordinance of the City of Costa Mesa, and all amendments thereto.

ALL APPLICATIONS MUST BE FILLED OUT BY THE APPLICANT. ALL FOOTING, FRAMING, ELECTRICAL AND FINAL INSPECTIONS SHALL BE CALLED.

Signature of Permittee P.B.R. CO.

Authorized Agent M. H. Devine

The amount shown under Valuation is for the purpose of establishing a permit fee only

VALUATION $ 100.00

Permit Fee $ 5.—
Plan Check $ —
Total Fee $ 5.—

Recd. by B H Date 4-22-69

FORM BU-30

FOR OFFICE USE ONLY

Date Issued 4-30-69 Permit No. 30195

Fire Zone — Type IV Group J

Approved by WBL Date 4-11-69

PLANNING DEPARTMENT

Zone M1 A. P. No. 117-051-03

Bldg. Site Address 1540 Superior ave

Legal Owner Humble oil

Address PO Box 2180

City Houston Tex

Area of Sign: ft. in. X ft. in. =

Required Bldg. Setback to Center line of Street _____

Location of Sign:

Behind Bldg. Setback Line ☐

Between Property Line and Bldg. Setback Line ☑

Front _____ Feet _____

Right _____ Feet _____

Left _____ Feet _____

Projection _____ Feet _____

Ground Clearance _____ Feet _____

C. U. P. C. _____ Date Approved _____

Clearance Chap. VIII, Art. 5. Section 8504 (b)

Signature (Planning Staff) _____

Signature (Dept. of Public Works) _____

Date: 4-10-69

OWNER	SIGNAL OIL COMPANY	DATE	OCT 8 1964
JOB ADDRESS	1540 Superior Ave.	BUILDING PERMIT NO.	23065
GENERAL CONTRACTOR	B R Company Signal's Oil	VA[illegible] $	850.00 12-11-62
AP No. 117-051-03 LOT	TRACT	FIRE ZONE 3	DESCRIPTION OF WORK Elec. Pole Sign

INSPECTIONS	Signature	DATE	GROUP J TYPE - ZONE M1		
Soil			SUBCONTRACTOR	PERMITS ISSUED	
Gas				DATE	NUMBER
Water					
Rough Com. Refrig. ☐ Air Cond. ☐					
Rough Heating					
Rough Plumbing					
Miscellaneous					
Prop. Swr. Line ☐ House Con. ☐ St. Swr. ☐					
Sprinkling System					
Construction Pole					
Underground ☐ Power ☐					
Rough Wiring			P. B. R. Co.	10/8/64	23558
Trenches ☐ Forms ☐ Steel Reinf. ☐	RRE	10-26-64			
Floor System					
Bond Beam ☐ Steel Reinforce ☐					
Sheathing					
Frame and Flashing					
Lathing — In ☐ Out ☐					
Plaster, brown coat					
Refrig. ☐ Air Con. ☐ Final					
Heating, Final					
Plumbing Fixtures, Final					
Final Gas Test					
Electric Fixtures, Final	RR	11-24-64			
Building, Final	RD	11-24-64			

23065

CITY OF COSTA MESA
Building Safety Department

Tag No. 1241
Type of Sign Pole Sign
☒ Elec. ☐ Non-Elec.

Application for permit for the fabrication and erection of classified signs.

Location Avenue

Building Site Address 1540 SUPERIOR ~~& INDUSTRIAL AVE.~~

Name of Lessee SIGNAL OIL COMPANY Phone

Contractor P B R COMPANY State License No. 187317

Address 920 ARLEE PLACE City ANAHEIM Phone PR 2-4020

Architect or Engineer GEO. HALL State License No. 882

Address 920 ARLEE PLACE City ANAHEIM Phone PR 2-4020

Description: ☐ Tract Sign ☒ Appurtenant and Incidental Advertising Sign ☐ Off-site Advertising Copy Sign ☐ Roof Sign ☐ Gas Tube, Elec. Sign Sec. 1.37, 1.44

Two copies of plans and specifications shall be submitted with application for permit for each sign. Plot on plan sheets proposed location of sign and locations of all other signs at site. Minimum size sheets SHALL be 18" x 24" and non-erasable.

✸ If between property line and established setback line, owner is to sign written agreement with the City.

Signature of Property Owner Bill Winterberg Agt. SIGNAL Date 9-18-64

The undersigned hereby agrees to fabricate and erect the advertising structure within the intent and meaning and in strict accordance with the provisions of Ordinance 63-13, Ordinance 344, the Electrical Ordinance of the City of Costa Mesa, and all amendments thereto.

ALL APPLICATIONS MUST BE FILLED OUT BY THE APPLICANT. ALL FOOTING, FRAMING, ELECTRICAL AND FINAL INSPECTIONS SHALL BE CALLED.

Signature of Permittee Bill Winterberg

Authorized Agent PBR COMPANY

The amount shown under Valuation is for the purpose of establishing a permit fee only

VALUATION $ 850.00

Permit Fee $ 6.00

Plan Check $

Total Fee $ 6.00

Recd. by P Date 9/21/64

FORM BU-30-1M-7/63

FEE RECEIVED
OCT 8 1964
FINANCE DEPT.
CITY OF COSTA MESA

FOR OFFICE USE ONLY

Date Issued 10/8/64 Permit No. 23065

Fire Zone Type Group

Approved by FBE Date 9/28/64

PLANNING DEPARTMENT

Zone M-1 A. P. No. 117-051-03

Bldg. Site Address 1540 Superior Ave.

Legal Owner Signal Oil Company

Address

City Los Angeles, Calif.

Area of Sign: 6 ft. 5½ in. X 10 ft. 2 in. = 62 I ft

Required Bldg. Setback to Center line of Street 70' ℄ Superior Ave.

Location of Sign:

Behind Bldg. Setback Line ☐

Between Property Line and Bldg. Setback Line ☒

Front 55' 1" ℄ of Superior to ℄ Hole Feet

Right 47' 5" ℄ Industrial to ℄ Hole Feet

Left 103.07 Feet —

Projection None Feet —

Ground Clearance 30 Feet —

C. U. P. C. Date Approved

Clearance Chap. VIII, Art. 5, Section 8504 (b)

WHD

Signature (Planning Staff)

Signature (Dept. of Public Works)

Date: 9/25/64

Has pla

JOB ADDRESS 1540 Superior Avenue BUILDING PERMIT NO. 26876

GENERAL CONTRACTOR PBR Com[illegible]y DESCRIPTION OF WORK place Sign on Ex. Pole

AP No. 117-051-03 LOT [illegible]ACT FIRE ZONE VAL[illegible] $ 700.00

INSPECTIONS	Signature	Date
Soil		
Gas		
Water		
Rough Plumbing		
Prop. Swr. Line ☐ House Con. ☐		
Sprinkling System		
Miscellaneous		
Rough Heating and Air Conditioning		
Temporary Service or Pole		
Underground ☐ Power ☐		
Rough Wiring		
Trenches ☐ Forms ☐ Steel Reinf. ☐		
Floor System		
Bond Beam ☐ Steel Reinforce ☐		
Sheathing		
Frame and Flashing		
Lathing — In ☐ Out ☐		
Plaster, Brown Coat		
Structural, Final		
Heating, Vent., Refrig. and A.C., Final		
Plumbing, Final and Gas Test ☐		
Electric, Final		
Building, Final	RBW [illegible]	9-8-67

GROUP J TYPE IV ZONE M-1

SUBCONTRACTOR	PERMITS ISSUED Date	Number	Signature
Plumbing			
Heating and Vent.			
Electric			

26876

CITY OF COSTA MESA
Building Safety Department

Tag No. 1813
Type of Sign Ground Sign
[X] Elec. [ ] Non-Elec.

APR 12-67 PAID CMSA 00 725 5.00

Application for permit for the fabrication and erection of classified signs Replace Elec Sign on Ex Pole

Location

Building Site Address 1540 Superior Way

Name of Leasee Humble Oil Company Phone 836-6661

Contractor PBR Company State License No. 187317 C-45

Address 923 E. Arlee Plane City Anaheim, Calif Phone 772-4020

Architect or Engineer George M. Hall State License No. CE-8182

Address 923 E. Arlee Place City Anaheim, Calif Phone 772-4020

Description:
[ ] Tract Sign
[x] Appurtenant and Incidental Advertising Sign
[ ] Off-site Advertising Copy Sign
[ ] Roof Sign
[ ] Gas Tube, Elec. Sign Sec. 1.37, 1.44

Two copies of plans and specifications shall be submitted with application for permit for each sign. Plot on plan sheets proposed location of sign and locations of all other signs at site. Minimum size sheets SHALL be 18" x 24" and non-erasable.

✱ If between property line and established setback line, owner is to sign written agreement with the City.

Signature of Property Owner Bill Whitehead ~~PBR Co~~ Humble Oil Date 3-31-67

The undersigned hereby agrees to fabricate and erect the advertising structure within the intent and meaning and in strict accordance with the provisions of Ordinance 63-13, Ordinance 344, the Electrical Ordinance of the City of Costa Mesa, and all amendments thereto.

ALL APPLICATIONS MUST BE FILLED OUT BY THE APPLICANT. ALL FOOTING, FRAMING, ELECTRICAL AND FINAL INSPECTIONS SHALL BE CALLED.

Signature of Permittee Bill Whitehead

Authorized Agent PBR COMPANY

The amount shown under Valuation is for the purpose of establishing a permit fee only

VALUATION $ 700.00

Permit Fee $ 5—
Plan Check $ —
Total Fee $ 5—

Recd. by BH Date 4-12-67

FORM BU-30-1M-7/63

FOR OFFICE USE ONLY

Date Issued 4-19-67 Permit No. 26876

Fire Zone 3 Type IV Group J

Approved by W.B.L. Date 4-19-67

PLANNING DEPARTMENT

Zone M1 A. P. No. 117-051-03

Bldg. Site Address 1540 Superior

Legal Owner Signal Oil

Address

City

Area of Sign: ft. in. X ft. in. = 72 ft²

Required Bldg. Setback to Center line of Street 70' of Superior

Location of Sign:

Behind Bldg. Setback Line [ ]

Between Property Line and Bldg. Setback Line [X]

Front 55' 1" to ck Feet of Superior ex pole

Right 47' 5" " Feet " " " industrial

Left 103.7 Feet

Projection none Feet

Ground Clearance 30 Feet

C. U. P. C. Date Approved

Clearance Chap. VIII, Art. 5. Section 8504 (b)

W. L. Dunn am
Signature (Planning Staff)

Signature (Dept. of Public Works)

Date: 4-7-67

no overhang over P/L. applicant is responsible. am HOLD FOR SPECIAL REQUIREMENTS

OCHCA RECORDS

30531

COUNTY OF ORANGE
HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH
http://ochealthinfo.com/eh

MAILING ADDRESS:
1241 E. DYER ROAD STE. 120
SANTA ANA, CA 92702

TELEPHONE: (714) 433-6000
FAX: (714) 433-6424

E-Mail to ehealth@ochca.com

REQUEST FOR ENVIRONMENTAL HEALTH RECORDS

The undersigned hereby requests a copy of the records prepared and maintained by the Health Care Agency in the ordinary course of business, at or near the time of the act, condition, or event which they depict.

The records requested are maintained under the Public Records Act Government Code § 6250 – 6276.48. Some information held in the documents may be exempt from release pursuant to the Public Records Act.

The undersigned understands that the Health Care Agency will charge $0.15 per page copied. In the case of a request for a large number of copies, the Health Care Agency may provide the requestor an estimate of copy costs prior to making said copies. If any request is to be canceled, this office must be notified at the above number within ten (10) days of receipt of request, otherwise cost incurred will be charged to the undersigned.

In order to assist you, please describe the reason for your request:

Phase 1 ESA

Please list addresses here (no more than 10 addresses per request):

1540 SUperior Avenue, Costa Mesa 92627

Check here if you would like a review only or to review before copies are made ☐

Carole Missirlian

SIGNATURE of Requester

E-Mail: Carole@QA2Environmental.com

Carole Missirlian

PRINT Name of Requester (and Company Name - if applicable)

18730 Nau Avenue

PRINT Street Address

818-831-9221

Area Code and Phone Number

Northridge, CA 91326

PRINT City, State and Zip Code

October 12, 2018

Date

RECORDS THAT HAVE NOT BEEN PICKED UP WITHIN 60 DAYS OF NOTIFICATION WILL BE DESTROYED

F042-09.1347 (Rev. 05/14)

RECEIVED HCA

OCT 12 2018

ENVIRONMENTAL HLTH

COUNTY OF ORANGE
HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH
http://ochealthinfo.com/eh

MAILING ADDRESS:
1241 E. DYER ROAD STE 120
SANTA ANA, CA 92702

TELEPHONE: (714) 433-6000
FAX: (714) 433-6424

REQUEST FOR ENVIRONMENTAL HEALTH RECORDS INSTRUCTION SHEET

1. **Complete the "Request for Environmental Health Records" form**

   - ✓ Please **Print** all information on request forms.
   - ✓ Describe the reason the records are being requested so that our staff may be able to narrow your search.
   - ✓ If you require site-specific information, give the exact address of the site.
   - ✓ If you are asking for information on multiple sites (for example, all sites on a street) you must give an address for each location (for example, 1001, 1003, 1009, etc.).
   - ✓ Note that we cannot enter a "range" of addresses as search criteria.

2. **Complete the appropriate "Information Checklist" form**

   - ✓ Check only the desired records associated with the site you have submitted.
   - ✓ Remember that you will be charged for each page of copied records, so be sure to specify which records you want.
   - ✓ Please note that lists of information can be very lengthy and therefore costly. You can ask about the length of the list before completing the request form to ensure a list is what you desire.

3. **Return the completed forms to the Custodian of Records Representative at 1241 E. Dyer Road, Ste. 120, Santa Ana, CA 92705.**

   - ✓ Blank Records Request forms can be downloaded from the Records page on the Environmental Health website at *http://ochealthinfo.com/eh/home/records*.
   - ✓ Please note that you can ask for an appointment to review multiple records.

4. **Most requests take approximately ten (10) days to process. However, if your request requires more processing time, we will notify you of the extension and the estimated date.**

5. **Upon completion of the search, we will notify you by phone or by mail. You may return to the Environmental Health office to pick up the requested records, or arrange to have them mailed to your address.**

6. **RECORDS THAT HAVE NOT BEEN PICKED UP WITHIN 60 DAYS OF NOTIFICATION WILL BE DESTROYED.**

F042-09.1347 (Rev. 05/14)

COUNTY OF ORANGE
HEALTH CARE AGENCY

ENVIRONMENTAL HEALTH
http://ochealthinfo.com/eh

MAILING ADDRESS:
1241 E. DYER ROAD STE. 120
SANTA ANA, CA 92702

TELEPHONE: (714) 433-6000
FAX: (714) 433-6424

HAZARDOUS WASTE / OTHER PROGRAM INFORMATION CHECKLIST

Please check only the records you need. This will enable us to search only the actual files that pertain to your request, cutting down time spent on searching for records that you may not want.

	Site Specific Information
☒	Above Ground Petroleum Storage Tank File
☐	California Accidental Release Prevention Program File
☒	Certified Unified Program Agency (CUPA) records
☒	*Hazardous Materials Business Plan File, Chemical Disclosure, Electronic Submittal
☒	Complaints regarding Hazardous Waste or Underground Storage Tank Facility
☒	Hazardous Waste Generator Facility File
☒	Hazardous Waste Industrial Cleanup Site File
☐	Hazardous Waste Spill Response Log (Emergency Incidents Log)
☒	Leaking Underground Storage Tank Cleanup Site File
☐	Medical Waste Facility Record
☐	Proposition 65 Notification
☐	Recycling Program
☐	Solid Waste Facility File (large files – need to be specific)
☐	Spill Prevention, Control and Countermeasure (SPCC) File
☒	Tiered Permit Facility File
☒	Underground Storage Tank File
☐	Water Quality Information

Available on Environmental Health Website http://ochealthinfo.com/eh/home/reports
Aboveground Petroleum Storage Tank Listing
Hazardous Waste Facilities Listing
Industrial Cleanup Program Cases by City
Local Oversight Program (LOP) Lead Cases
Underground Tank Facilities Listing

*If requiring the Hazardous Materials Business Plan File, Chemical Disclosure, and Electronic Submittal for the following cities, please contact them directly: **Costa Mesa, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, La Habra, Newport Beach and Orange.**

F042-09.1347 (Rev. 05/14)

☐ UST Cleanup
☐ H.W. Site Cle

HEALTH CARE AGENCY
ENVIRONMENTAL HEALTH
WASTE MANAGEMENT SECTION

CLEANUP ACTIVITIES REPORT

Company Name Jim Lee Plumbing

Address 1540 Superior / Indus. CM

Contact Person _____ Phone _____

te	Time Spent	Inspector	ACTIVITIES/COMMENTS
7/23/86			Rec'd call from contractor re: soil contam. found when boring. (Boring requested by potential buyer) Filled out URR form.
7/28			Letter re: URR sent.
12			Rec'd reply to URR letter.- "URR report" Follow up in 1 week
18			Went to site - J. Lee not in - 3 tanks, 4 borings no results of borings yet
23			Phone message from Dottie of CJ Harmening - They bid the removal of tanks - not yet hired.
24			Tanks pulled. Samples taken (3). Maybe some overspill contam. in pockets. Wait for lab results.
12			Call from J. Lee (secret.) - letter in mail re: soil.
21			Resampled spoils + tank excavation — see field notes + lab results
25			Lab results rec'd - site is clean - closed
			Waiting for 1st set of lab results —

ENVIRONMENTAL HEALTH
WASTE MANAGEMENT SECTION

☐ H.W. Site Clea

CLEANUP ACTIVITIES REPORT

Company Name Jim Lee Plumbing

Address

Contact Person Phone

	Time Spent	Inspector	ACTIVITIES/COMMENTS
13			Rec'd 1st set of lab results -(hi TPH some BTX) ~~Waiting~~ CLOSED

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92668 - 714/771-6900

CLIENT
Jim Lee Inc.
817 W. 16th St.
Unit A
Newport Beach, CA 92663
Attn: Jim Lee

LAB NO. F21901
REPORTED 8/25/86

SAMPLE Soil
RECEIVED 8/22/86

IDENTIFICATION 1540 Superior Ave., Costa Mesa

BASED ON SAMPLE As Submitted

	#1 TANK BOTTOM	#2 SPOILS
Total Petroleum Hydrocarbons (8015)	ND<10 mg/kg	ND<10 mg/kg
Benzene	ND< 0.05 mg/kg	ND< 0.05 mg/kg
Toluene	ND< 0.05 mg/kg	ND< 0.05 mg/kg
Xylene	ND< 0.1 mg/kg	ND< 0.1 mg/kg
Ethyl Benzene	ND< 0.1 mg/kg	ND< 0.1 mg/kg

* County Seals intact

ASSOCIATED LABORATORIES

Edward S. Behare, Ph.D.

ESB/cro

cc: Health Care Agency Public Health Med. Svs.

TESTING & CONSULTING
Chemical •
Microbiological •
Environmental •

The reports of the Associated Laboratories are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.

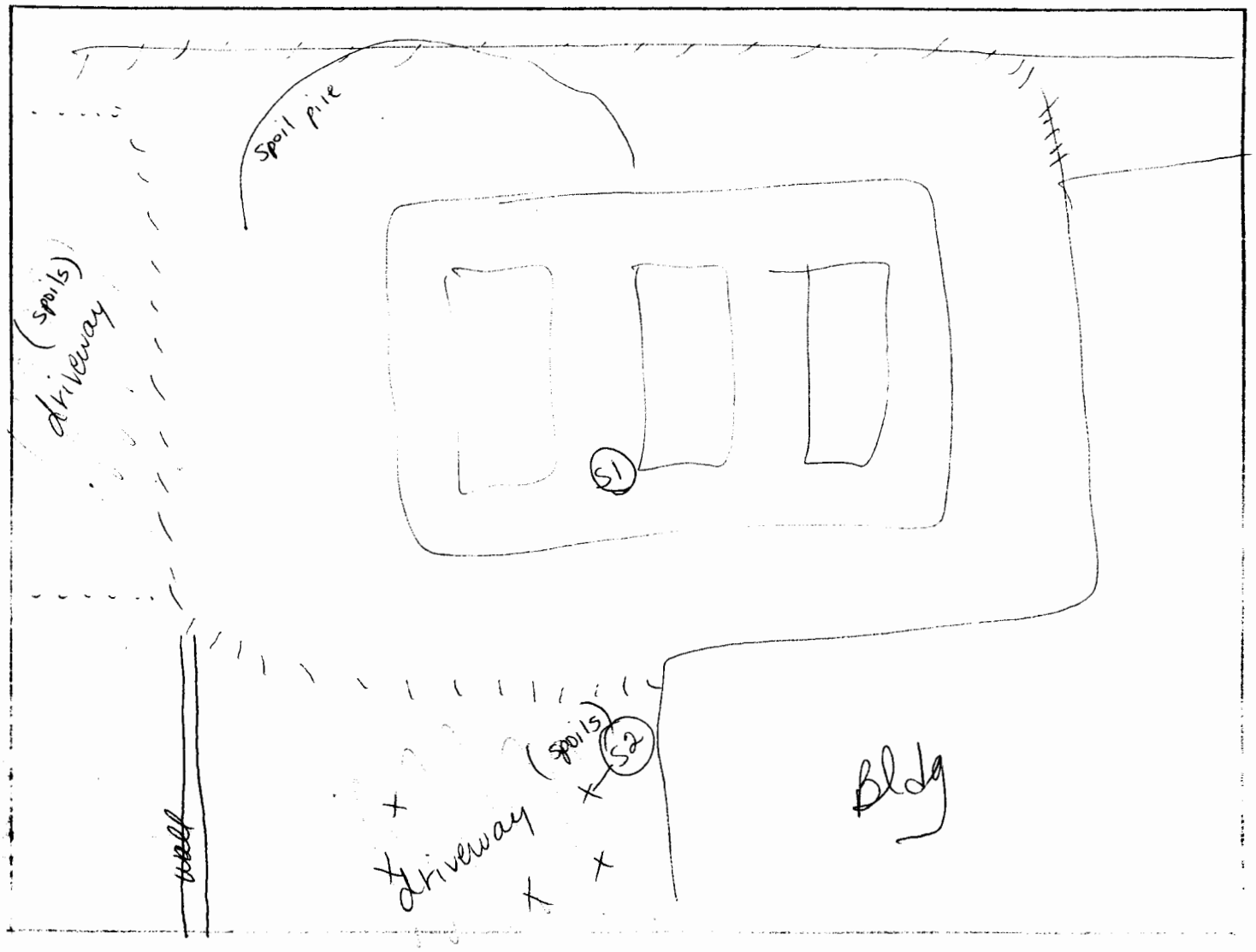
-1 10M

FIELD ACTIVITY DESCRIPTION

LUST # 86-068 FACILITY NAME: Jim Lee Plumbing DATE: 8-28-86
I.R. # _____ ADDRESS: 1540 Superior INSPECTOR: [illegible]
URR # _____ Costa Mesa

Field Activity: Resampled soil, dug out from hole & resampled bottom of hole where contamination was present.

S1 - from bottom of hole
S2 - Composite of spoils - spoils was layed out in both driveways, aerated by turning.



86-312

LUST- 86-068
URR 86- R0015

UNDERGROUND TANK CLEANUP FORI

Inspector Am.
Date 7-24 ~~7-22~~-86
Time 11 Am.

Jim Lee Plumbing 1540 Superior Ave Costa Mesa
Facility Name Address

Cross Streets Site Phone Number

Jim Lee 646-6225
Owner Address

Contact Person Phone Number

G.
Operator (If different than owner) Phone Number

G.W. Rowe Marvin 714-993-6540
Consultant (Contractor) Contact Name Phone Number

nk 1 5000 steel gas Tank 4
Size Const. Mat. Mat. Stored Size Const. Mat. Mat. Stored

nk 2 5000 steel gas Tank 5
Size Const. Mat. Mat. Stored Size Const. Mat. Mat. Stored

nk 3 5000 steel gas Tank 6
Size Const. Mat. Mat. Stored Size Const. Mat. Mat. Stored

pth To Groundwater Was Field Letter Given?

re Options Explained To Responsible Party? yes

te History AAKO - Soil Engin. -
OTTS Vacuum Trk Svc - GW Rowe - Marvin - generator - tanks emptied by OTTS
Tanks to be taken to Moine Bros. yd. in Wilmington.

County of Orange

MEMO

F850-124.3

DATE: 5/28 3:00pm

TO: Sylvia

DEPT/DIST: 3

FROM: S. Harris

PHONE NO.:

SUBJECT:

Please call Scott King @ 642-2434
first thing in the morning re:
LUST @ 1540 Superior Ave.
Costa Mesa.
He is interested in buying property.

Robert Chapman [illegible] - buyer pulled out.
5/29 - Mr. Lee called & he will respond to letter - mostly unk.

COUNTY OF ORANGE
HEALTH CARE AGENCY

TOM URAM
DIRECTOR

L. REX EHLING, M.D.
HEALTH OFFICER

1725 WEST 17TH STREET
SANTA ANA, CA 92706

TELEPHONE: 714/834-7601

MAILING ADDRESS: P.O. BOX 355
SANTA ANA, CA 92702

PUBLIC HEALTH AND MEDICAL SERVICES
ENVIRONMENTAL HEALTH

May 27, 1086

Mr. James A. Lee
Jim Lee Plumbing
1540 Superior Ave.
Costa Mesa, CA 92627

SUBJECT: UNAUTHORIZED RELEASE FROM UNDERGROUND STORAGE TANKS located at 1540 Superior Ave., Costa Mesa, California

Dear Mr. Lee:

This Agency has been notified that an unauthorized release of gasoline has occurred at the subject location. Section 25295 of Chapter 6.7, California Health and Safety Code, and Section 2652 of Title 23, California Administrative Code require that a full, written report of the release be submitted to the local Agency. All of the following information, if available, is to be included in the report:

(1) The type, quantity, and concentration of hazardous substances released.

(2) The results of all investigations completed at that time to determine the extent of soil or groundwater or surface water contamination due to the release.

(3) Method of cleanup implemented to date, proposed cleanup actions, and approximate cost of actions taken to date.

(4) Method and location of disposal of the released hazardous substance and any contaminated soils or groundwater or surface water (indicate whether a hazardous waste manifest(s) is utilized).

(5) Proposed method of repair or replacement of the primary and secondary containers.

(6) Facility operator's name and telephone number.

This report must be submitted to this Agency within five working days after the release has been discovered.

If you have any questions regarding this matter, please contact me at (714) 834-6648.

Very truly yours,

Sylvia G. Marson

Sylvia G. Marson
Hazardous Waste Specialist
Waste Management Section
Environmental Health

SGM:mr

AAKO GEOTECHNICAL ENGINEERING CONSULTANTS, INC.

2483 E. ORANGETHORPE AVE. / FULLERTON, CA 92631-5304 / (714) 773-1232 Toll Free: (800) 422-4117

Job No. 5799-M1-A6
August 1, 1986

Jim Lee Plumbing Company
1540 Superior Avenue
Costa Mesa, California 92627

Subject: Laboratory Test Results of Subsurface Soil Contamination Investigation 1540 Superior Avenue, Costa Mesa, California.

Dear Mr. Lee:

Presented herewith is a report of our investigation to determine the subsurface soil contamination levels at the tank hole overexcavation bottom at the subject site.

The subject fuel storage tanks were removed on July 24, 1986 in the presence of Sylvia Marson, Hazardous Waste Specialist of the Orange County Waste Management Section. Soil samples were taken at locations selected by the same specialist. The samples were placed in glass mason jars and stored in an ice chest. Upon completion of the field investigation work, the samples were transported to a certified chemical laboratory for contamination analysis.

A total of 6 soil samples were obtained, but laboratory tests were conducted on only 3 of these samples as selected by Ms. Marson.

The type and results of these tests are presented in the attached laboratory test report submitted by the authorized chemical laboratory.

Our findings and conclusions are based on generally accepted engineering practices and principles. No further warranties are implied nor made.

This opportunity to be of service is appreciated. If you have any further questions regarding this matter, please contact this office.

Respectfully submitted,

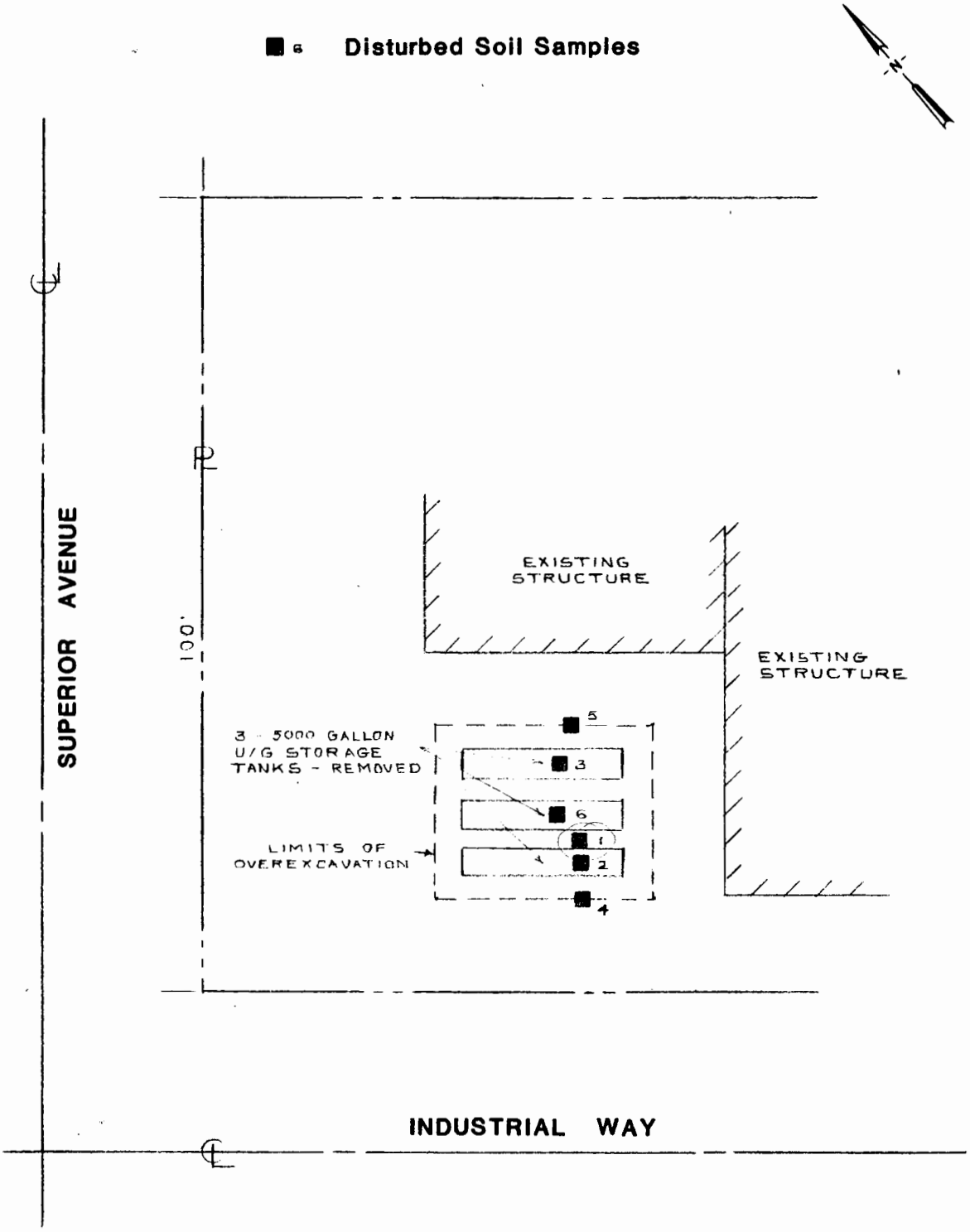
AAKO GEOTECHNICAL ENGINEERING CONSULTANTS, INC.

STEVEN P. ALFORD, R.C.E. 34276
Project Engineer

REGISTERED PROFESSIONAL ENGINEER
STEVEN P. ALFORD
NO. C 34276
Ex 9-30-87
CIVIL
STATE OF CALIFORNIA

DY/SA/JG/lab

AAKO GEOTECHNICAL ENGINEERING CONSULTANTS, INC.



Title PLOT PLAN		AAKO GEOTECHNICAL ENGINEERING CONSULTANTS, INC.
Client Jim Lee, 1540 Superior Ave., Costa Mesa, CA 92627	**Site** 1540 Superior Avenue, Costa Mesa	(714) 635-6570
Scale 1" = 20'	**Date** July 25, 1986	**Job No.** 5700-T1-A6 / **Dwg. No.**

ANAHEIM TEST LABORATORY

3004 S. ORANGE AVENUE
SANTA ANA, CALIFORNIA 92707
PHONE (714) 549-7267

TO: AAKO

DATE: 7-25-86

P.O. No.

Shipper No.

Lab. No. J-2514-1-3

Specification:

Material: Soil

.m Lee
. Between Tank 1 + 2
7'

RECEIVED AUG - 6 1986

CHEMICAL ANALYSIS

Total Hydrocarbons	2930 mg/kg
Benzene	1.1
Toulene	9.1
Ethyl Benzene	11.5
Xylene Para	22.0
Meta	48.2
Ortho	35.2
Total Lead	12.0

ANAHEIM TEST LABORATORY

James Kallas

James A. Kallas, Chief Chemist

FORM #2

UNDERGROUND STORAGE TANK PROGRAM DATE: 7/16/86

FACILITY MODIFICATION APPLICATION

TYPE OF MODIFICATION

ndicate Type & Number

_ Closure(s) ___ System Modification(s)

_ Repair(s) X Other(Specify) TANK Removal

_ Transfer

FACILITY LOCATION

Name Jim Lee Plumbing

Street 1540 Superior

City/Zip Costa Mesa, Cal

NOTE: CLOSURES, REPAIRS & SYSTEM MODIFICATIONS OF UNDERGROUND STORAGE TANKS REQUIRE THE SUBMITTAL OF (4) SETS OF PLANS TO THIS DIVISION. THESE PLANS MUST BE APPROVED PRIOR TO THE INITIATION OF ANY CONSTRUCTION OR MODIFICATIONS.

TIVITY DESCRIPTION Dig And Remove (3) Tanks. Each tank is 5000 gals. Tank contents will be pumped and tanks dry iced. Tanks will be hauled away.

FACILITY OPERATOR

Name (Please Print)

Street

City St. Zip

Telephone

CONTRACTOR (IF APPLICABLE)

G.W. Rowe
Company Name

4452 Lake Lane
Street

Yorba Linda Cal 92686
City St. Zip

Rose Lee or Marvin 714 993 6541
Contact Person Telephone

CURRENT TANK OWNER

Jim Lee Plumbing
Name (Please Print)

1540 Superior
Street

Costa Mesa
City St. Zip

Jim Lee 714 646-6225
Contact Person Telephone

Rose Lee Webb
Name of Applicant (Please Print)

Rose Lee Webb
Signature of Applicant

7/16/86
Date

Tanks pulled 7-24-86

SECTION BELOW MUST BE COMPLETED FOR PERMIT TRANSFER

NEW TANK OWNER (IF TRANSFER)

Name (Please Print)

Street

City St. Zip

wner/Authorized Representative (Please Print)

ignature of Owner/Authorized Representative

PERMIT OBLIGATIONS ACCEPTANCE STATEMENT

"The undersigned transferee has reviewed the conditions of the Permit and agrees to accept all of the obligations stipulated on the Permit to Operate which has been issued to the facility indicated above."

Date

OFFICE USE ONLY

ANAHEIM TEST LABORATORY

3004 S. ORANGE AVENUE
SANTA ANA, CALIFORNIA 92707
PHONE (714) 549-7267

TO: AAKO

DATE: 7-25-86

P.O. No.

Shipper No.

Lab. No. J-2514-3

Specification:

Material: Soil

Jim Lee
Bottom of Tank 3
@ 8'

RECEIVED AUG - 6 1986

CHEMICAL ANALYSIS

Total Hydrocarbons	N.D. 10 mg/kg max
Benzene	N.D. 0.05 max
Toluene	N.D. 0.05 max
Ethyl Benzene	N.D. 0.1 max
Xylene	N.D. 0.1 max
Total Lead	11.0 mg/kg

ANAHEIM TEST LABORATORY

James Kallas

James A. Kallas, Chief Chemist

FORM #2

ANAHEIM TEST LABORATORY

3004 S. ORANGE AVENUE
SANTA ANA, CALIFORNIA 92707
PHONE (714) 549-7267

TO: AAKO

DATE: 7-25-86

P.O. No.

Shipper No.

Lab. No. J-2514-2

Specification:

Material: Soil

RECEIVED AUG - 6 1986

Tim Lee
Bottom of Tank #1
@ 8'

CHEMICAL ANALYSIS

Total Hydrocarbons	21 mg/kg
Benzene	N.D. 0.05 max
Toluene	N.D. 0.05 max
Ethyl Benzene	N.D. 0.1 max
Xylene	N.D. 0.1 max
Total Lead	73.0

ANAHEIM TEST LABORATORY

James Kallas

James A. Kallas, Chief Chemist

FORM #2

"TIME FOR A CHANGE"

Jim Lee, Inc., Plumbing

817-A W. 16th Street, Newport Beach, CA 92663
1540 Superior Avenue • Costa Mesa, California 92627 • XXXXXXX
Calif. State Lic. 241927 • 646-6225

August 11, 1986

Public Health Care
Waste Management Section
P.O. Box 355
Santa Ana, CA 92702

ATTN: Ms. Sylvia Morson

RE: REMOVAL OF GAS TANKS AND CONTAMINATED SOIL
1540 SUPERIOR AVE., COSTA MESA, CA 92627

Dear Ms. Morson:

In responce to our telephone conversation and verbal report from AAKO lab, I am going to remove the portion of soil that seemed to have the high contamination. I will have the soil spread on the ground and turned every other day and then call you for another test sample.

If everything meets with your approval, hopefully I can back fill the large hole in the ground.

Sincerely,

James A. Lee

Virginia

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE REPORT

FACILITY NAME Jim Lee Plumbing (?)

ADDRESS 1540 Superior/Industrial

OPERATOR'S NAME George Zimmerman - potential buyer Costa Mesa Home 642-8832 (714)

TELEPHONE

REPORTED BY Gary Redfern RD Builder 997-5050

U.R.R.# 86-R0015

L.U.S.T.# 86-068

FACILITY PERMIT#

RECEIVED BY Steve Harris

DATE 5-23-86

SUBSTANCE INVOLVED

TYPE	QUANTITY	LEAK RATE	CONCENTRATION
Gasoline	?		

DATE DISCOVERED

DATE RELEASE BEGAN (IF KNOWN)

HOW DISCOVERED (CHECK ALL THAT APPLY)

__ VAPOR DETECTED __ TANK REMOVAL ✓ ROUTINE MONITORING __ SUBSTANCE IN WATER

__ INVENTORY RECORD LOSS __ VISIBLE AT SURFACE ✓ OTHER Pre-sale site investigation

SOURCE/CAUSE OF RELEASE

__ TANK __ PIPE __ DISPENSER __ OVERFILL __ OTHER Unknown

IS RELEASE CONTINUING? __ YES __ NO Possibly est. 3000 gallons water/gas in 3 tanks combined.

IF TANK LEAK, HAS TANK BEEN EMPTIED? __ YES ✓ NO

CLEAN UP METHODS

	PROPOSED	OCCURRING	COMPLETED
REMOVE CONTAMINATED SOIL/WATER			
REPLACE TANK/PIPE			
REPAIR TANK/PIPE			
INSTALL MONITORING RECOVERY WELLS			
INITIAL SITE ASSESSMENT			

TREATMENT ON-SITE DESCRIBE BRIEFLY

OTHER

OTHER AGENCIES INFORMED

__ REGIONAL WATER QUALITY CONTROL BOARD

__ ORANGE COUNTY WATER DISTRICT

__ SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

__ ORANGE COUNTY SANITATION DISTRICT

__ CITY/COUNTY FIRE DEPARTMENT

__ OTHER

RESOURCES AFFECTED

__ AIR ✓ SOIL __ GROUND WATER

__ SURFACE WATER __ OTHER

Hot boring towards west near Industrial Way. Four borings - one contaminated. 84# TPH (ppm) Benzene (8 ppm)

LOCATION OF CONTAMINATED SOIL/WATER DISPOSAL (ATTACH MANIFESTS)

COST OF CLEAN UP TO DATE (IF KNOWN)

To ~~Sylvia M.~~ Patti N.

Date 1/18 Time 1:10

WHILE YOU WERE OUT

M Dottie

of C J Harmening (HARMENING

Phone (215) 432-3116

	TELEPHONED	✓	PLEASE CALL
	CALLED FOR APPT.		WILL CALL AGAIN
	CAME IN TO SEE YOU		RETURNED YOUR CALL

1540 Superior

Message She will be calling about tank removal. Soil borings showed contamination already

Patti

By Barbara

F 850-8 3 COUNTY OF ORANGE

MISCELLANEOUS INFORMATION

Carole Missirlian

From: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Sent: Thursday, October 18, 2018 2:21 PM
To: Carole Missirlian
Subject: RE: Records Search Request - 1540 Superior Ave., Costa Mesa

Good Afternoon,

After careful review of our records, we show we have no files for the following site:
1540 Superior Ave., Costa Mesa
If we can be of further assistance please do not hesitate to contact us again.

File Review Desk
3737 Main St. Suite 500
Riverside, CA 92501

From: Carole Missirlian <Carole@QA2Environmental.com>
Sent: Friday, October 12, 2018 7:45 AM
To: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Subject: Records Search Request - 1540 Superior Ave., Costa Mesa

Enclosed is the records search request for the referenced property.

Thanks
Carole Missirlian
(QA)2 Environmental
Tel: 818-831-9221
Cell: 818-635-1618

APPENDIX 4
AETL REPORT
GPRS REPORT

SUBSURFACE
SCANNING
SOLUTIONS

Subsurface Investigation for Storage Tanks/Anomalies

Prepared For: QA2

Prepared By:
Mike Newell
Area Manager-Southern California
11/6/2018

GPRS SUBSURFACE SCANNING SOLUTIONS

November 6, 2018

QA2
Attn: Carole 8186351618
Site: 1540 Superior Ave Costa Mesa, CA

We appreciate the opportunity to provide this report for our work completed on 11/6/18 at the above address in Costa Mesa, CA.

PURPOSE

The purpose of this project was to search for any underground storage tanks (USTs) or UST-related piping in the area.

EQUIPMENT

- **400 MHz GPR Antenna**. The antenna is mounted in a stroller frame which rolls over the surface. The surface needs to be reasonably smooth and unobstructed in order to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the feasibility of GPR. The data is displayed on a screen and marked in the field in real time. GPR works by sending pulses of energy into a material and recording the strength and the time required for the return of the reflected signal. Reflections are produced when the energy pulses enter into a material with different electrical properties from the material it left. The strength of the reflection is determined by the contrast in signal speed between the two materials. The total depth achieved can be as much as 8' or more with this antenna but can vary widely depending on the conductivity of the materials. Depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: Link

- **Electromagnetic Pipe Locator.** The EM locator can detect the electromagnetic fields from live power or radio frequency signals. It can also be used in conjunction with a transmitter to connect directly to accessible, metallic pipes, risers, or tracer wires. A current is sent through the pipe or tracer wire at a specific frequency and the resulting EM field can then be detected by the receiver. The receiver is moved over the surface without coming in contact with the ground so it is not affected by terrain. Depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. Depths achieved can be as much as 20' depending on the type of signal being traced or methods used. For more information, please visit: Link
- **Magnetometer.** The magnetometer detects the magnetic field of a ferromagnetic object. It responds to the difference in the magnetic field between two sensors. It is interpreted in the field by listening to changes in frequency as emitted by a speaker on the device. For more information, please visit: Link

PROCESS

The EM pipe locator was used to connect to accessible, traceable pipes that may be tank-related such as vent pipes or product lines. A current is induced onto the pipe which creates an electromagnetic field that can be traced using the receiver. We can then attempt to trace these pipes to their origin or end point and paint or flag their locations.

Initial GPR scans were collected in order to evaluate the data and calibrate the equipment. Based on these findings, a scanning strategy is formed, typically consisting of scanning the entire area in a grid with 3'-5' scan spacing in order to locate any potential USTs that may remain at the site. The GPR data is interpreted in real time and anomalies in the data are located and marked on the surface along with their depths using spray paint, pin flags, etc. Depths are dependent on the dielectric of the materials being scanned so depth accuracy can vary throughout a site. Relevant scan examples were saved and will be provided in this report.

LIMITATIONS

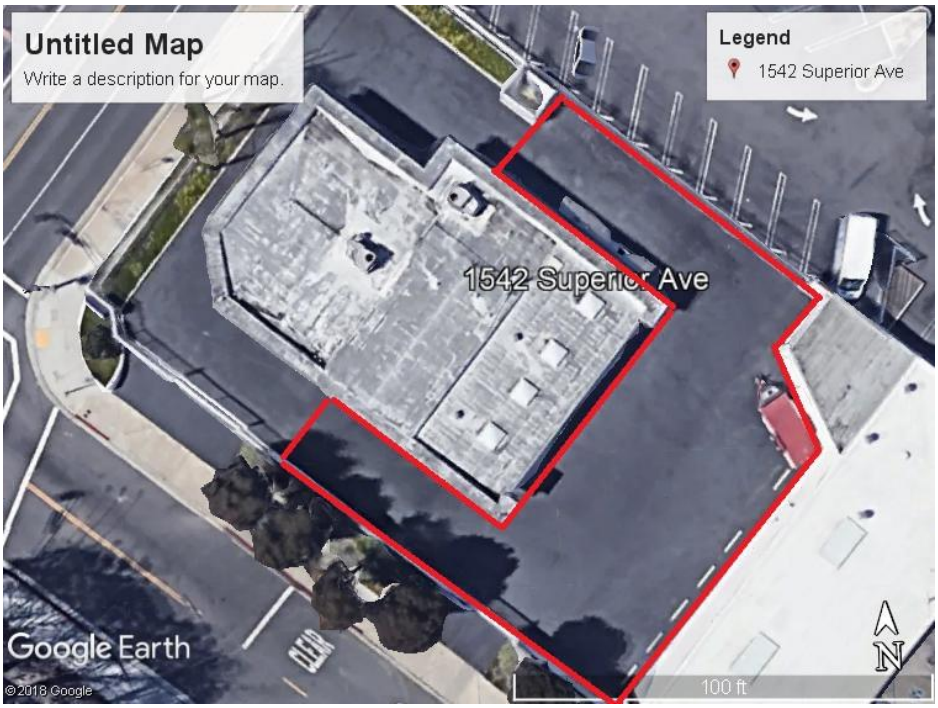
Please keep in mind that there are limitations to any subsurface investigation. The equipment may not achieve maximum effectiveness due to soil conditions, above ground obstructions, reinforced concrete, and a variety of other factors. No subsurface investigation or equipment can provide a complete image of what lies below. Our results should always be used in conjunction with as many methods as possible including consulting existing plans and drawings, exploratory excavation or potholing, visual inspection of above ground features, and utilization of services such as One Call/811.

At this site, we observed some GPR depth limitations to approximately 4' from the surface. Our scans are limited 4' near any above ground obstructions such as fences.

FINDINGS

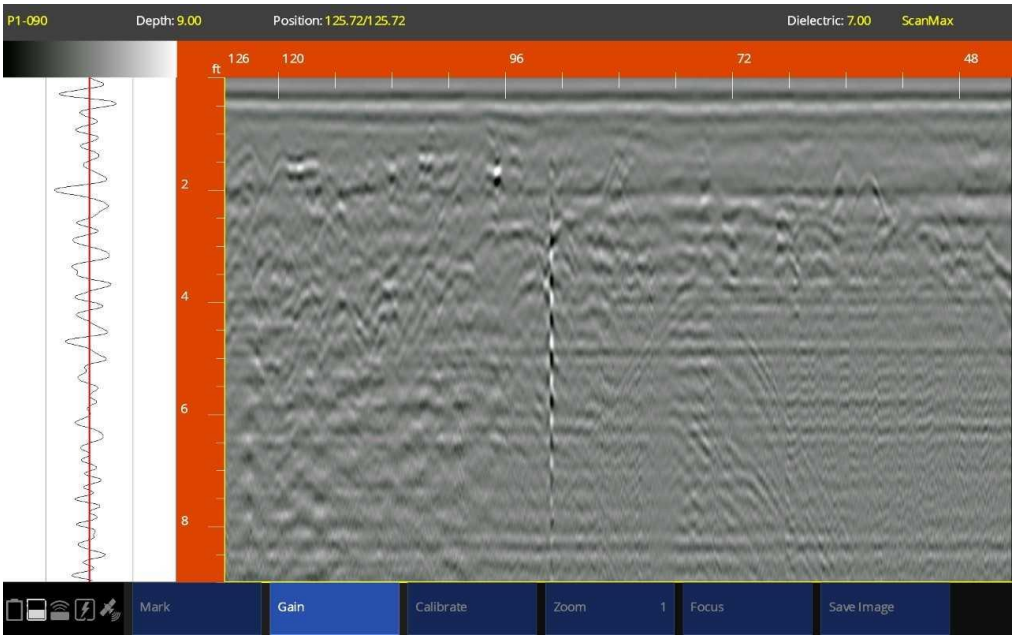
We found that the soil allowed for maximum GPR depth penetration from 4' in most areas. GPR cannot confirm nor deny if any USTs remain on the property. There was no evidence of a possible UST onsite or any evidence of excavation.

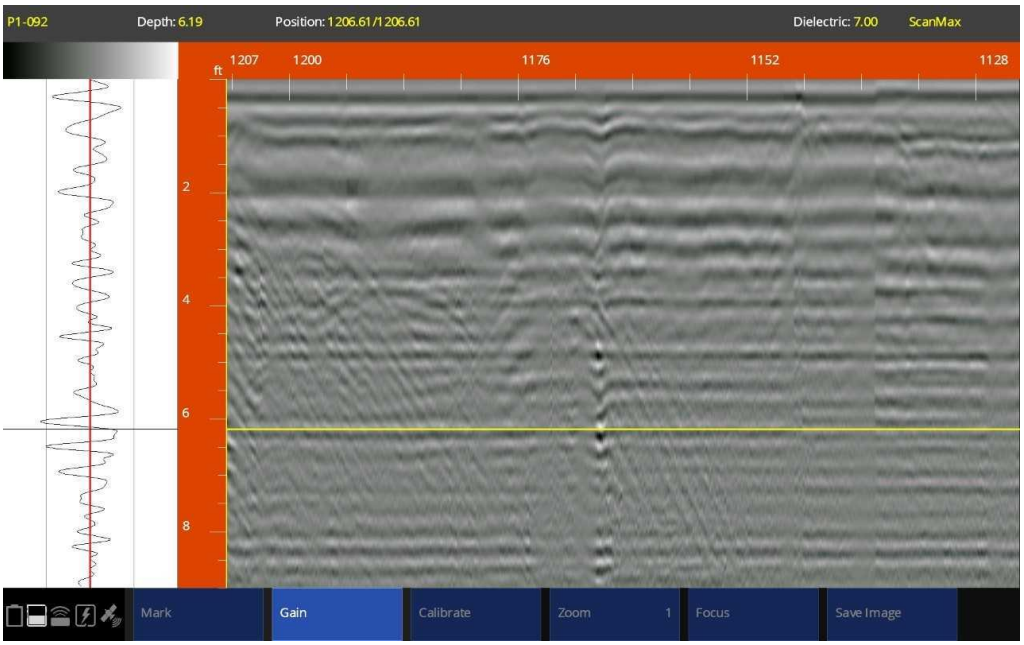
The following pages will provide photos and further explanation of our findings.



Site Map	**1540 Superior Ave** **Costa Mesa, CA**	GPRS

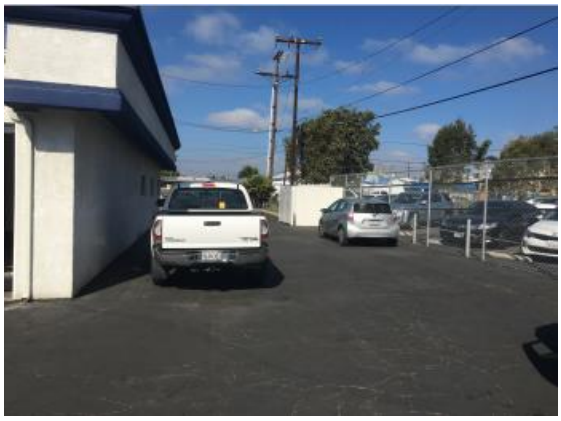
GPR data screenshots collected onsite. The depth scale is on the left and the distance of the scan is across the top, forming a cross section view of the subsurface. We cannot confirm nor deny any possible USTs remain or have been removed from the property.





Example GPR Data Screenshots	**1540 Superior Ave** **Costa Mesa, CA**	GPRS

Site photos. Scanned the locations before cars were parked. No Evidence of possible UST onsite.



Site Photos	**1540 Superior Ave** **Costa Mesa, CA**	GPRS

CLOSING

GPRS, Inc. has been in business since 2001, specializing in underground storage tank location, concrete scanning, utility locating, and shallow void detection for projects throughout the United States. I encourage you to visit our website (www.gprsinc.com) and contact any of the numerous references listed.

We were able to locate several unknown anomalies, pipes, and / or disturbances in the area using either the GPR or electromagnetic induction.

GPRS appreciates the opportunity to offer our services, and we look forward to continuing to work with you on future projects. Please feel free to contact us for additional information or with any questions you may have regarding this report.

Signed,

Mike Newell
Area Manager—Southern California

GPRS SUBSURFACE SCANNING SOLUTIONS

Direct: 949-441-9394
Mike.Newell@gprsinc.com
www.gprsinc.com

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

QA2 Environmental
18730 Nau Avenue
Northridge, CA 91326-

Telephone: (818)831-9221
Attention: Carole Missirlian

Number of Pages 8
Date Received 11/05/2018
Date Reported 11/14/2018

Job Number	Order Date	Client
94712	11/05/2018	QA2ENV

Project ID: 1540 SUPERIOR AVE.
Project Name: 1540 Superior Ave.
Site: 1540 Superior Ave.
Costa Mesa, CA 92627

Enclosed please find results of analyses of 3 gaseous samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____ Approved By: C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

110501

AETL JOB No. 94712

Page 1 of 1

COMPANY: QA2 Environmental
PROJECT MANAGER:
COMPANY ADDRESS: 18730 Nau Ave, Northridge CA
PHONE: 818-831-9221
FAX:
PROJECT NAME: 1540 Superior Ave
PROJECT #:
SITE NAME AND ADDRESS: 1540 Superior Ave, Costa Mesa
PO #:

ANALYSIS REQUESTED: TO15

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TO15	TEST INSTRUCTIONS & COMMENTS
1	1	94712.01	10/5		Air	SUMMA		X	
2	2	94712.02	10/5					X	
3	3	94712.03	10/5					X	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS	3	PROPERLY COOLED	Y / N / NA
CUSTODY SEALS	Y / N / NA	SAMPLES INTACT	Y / N / NA
RECEIVED IN GOOD COND.	Y / N	SAMPLES ACCEPTED	Y / N

TURN AROUND TIME

☒ NORMAL ☐ RUSH
☐ SAME DAY
☐ NEXT DAY
☐ 2 DAYS
☐ 3 DAYS

DATA DELIVERABLE REQUIRED

☐ HARD COPY
☐ PDF
☐ GEOTRACKER (GLOBAL ID) _____
☐ OTHER (PLEASE SPECIFY) _____

RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: Carole Missirlian	Signature:	Signature:
Printed Name: CAROLE MISSIRLIAN	Printed Name:	Printed Name:
Date: 10/5/2018 Time: 1315	Date: Time:	Date: Time:
RECEIVED BY: 1.	**RECEIVED BY: 2.**	**RECEIVED BY LABORATORY: 3.** AETL
Signature:	Signature:	Signature:
Printed Name:	Printed Name:	Printed Name: AN
Date: Time:	Date: Time:	Date: 10/05/18 Time: 1315

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

AMERICAN ENVIRONMENTAL TESTING LABORATORY
2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 DHS # 1541 LACSD# 10181
TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

COOLER RECEIPT FORM

Client Name: QA2
Project Name:
AETL Job Number: 94712
Date Received: 11/05/18 Received by: Ant
Carrier: ☐ AETL Courier ☑ Client ☐ GSO ☐ FedEx ☐ UPS
☐Others:

Samples were received in: ☐ Cooler (_____) ☐ Other (Specify):
Inside temperature of shipping container No 1:_____, No 2: _____, No 3:_____
Type of sample containers: ☐ VOA, ☐ Glass bottles, ☐ ☐Wide mouth jars, ☐ ☐HDPE bottles, ☐ Metal sleeves, ☐ Others (Specify): 3x6 lt Summa
How are samples preserved: ☑ None, ☐ Ice , ☐ Blue Ice, ☐ Dry Ice
☑ None, ☐ HNO_3, ☐ NaOH, ☐ ZnOAc, ☐ HCl, ☐ $Na_2S_2O_3$, _MeOH
☐ Other (Specify):

	Yes	No, explain below	Name, if client was notified.
1. Are the COCs Correct?	✓		
2. Are the Sample labels legible?	✓		
3. Do samples match the COC?	✓		
4. Are the required analyses clear?	✓		
5. Is there enough samples for required analysis?	✓		
6. Are samples sealed with evidence tape?		✓	
7. Are sample containers in good condition?	✓		
8. Are samples preserved?		✓	
9. Are samples preserved properly for the intended analysis?	✓		
10. Are the VOAs free of headspace?	N/A		
11. Are the jars free of headspace?	✓		

Explain all "No" answers for above questions:

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

QA2 Environmental
18730 Nau Avenue
Northridge, CA 91326-

Project ID: 1540 SUPERIOR AVE.
Date Received 11/05/2018
Date Reported 11/14/2018

Telephone: (818)831-9221
Attention: Carole Missirlian

Job Number	Order Date	Client
94712	11/05/2018	QA2ENV

CERTIFICATE OF ANALYSIS
CASE NARRATIVE

AETL received 3 samples with the following specification on 11/05/2018.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers
94712.01	1	10/05/2018	Gaseous	1
94712.02	2	10/05/2018	Gaseous	1
94712.03	3	10/05/2018	Gaseous	1

Method ^ Submethod	Req Date	Priority	TAT	Units
TO-15	11/12/2018	2	Normal	nL/L
TO-15 ^ UG/M3-1	11/12/2018	2	Normal	ug/m3

The samples were analyzed as specified on the enclosed chain of custody.
No analytical non-conformances were encountered.

Checked By: _____ Approved By: C. Razmara

Cyrus Razmara, Ph.D.
Laboratory Director

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

QA2 Environmental
18730 Nau Avenue
Northridge, CA 91326-

Telephone: (818)831-9221
Attn: Carole Missirlian
Page: 2

Site

1540 Superior Ave.
Costa Mesa, CA 92627

Project ID: 1540 SUPERIOR AVE.
Project Name: 1540 Superior Ave.

AETL Job Number	Submitted	Client
94712	11/05/2018	QA2ENV

Method: TO-15, Volatile Organic Compounds (ppbv)

QC Batch No: 1106187D1

Our Lab I.D.			Method Blank	**94712.01**	**94712.02**	**94712.03**	
Client Sample I.D.				1	2	3	
Date Sampled				10/05/2018	10/05/2018	10/05/2018	
Date Prepared			11/06/2018	11/06/2018	11/06/2018	11/06/2018	
Preparation Method			TO-15	TO-15	TO-15	TO-15	
Date Analyzed			11/06/2018	11/06/2018	11/06/2018	11/06/2018	
Matrix			Gaseous	Gaseous	Gaseous	Gaseous	
Units			nL/L	nL/L	nL/L	nL/L	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
1,2-Dichlorotetrafluoroethane (Freon114)	1.0	1.0	ND	ND	ND	ND	
2-Methylpropane (Isobutane)	5.0	5.0	ND	ND	ND	ND	
4-Ethyltoluene	1.0	1.0	ND	ND	ND	ND	
Acetone	1.0	1.0	ND	ND	ND	ND	
Benzene	1.0	1.0	ND	ND	ND	ND	
Bromodichloromethane	1.0	1.0	ND	ND	ND	ND	
Bromoform	1.0	1.0	ND	ND	ND	ND	
Bromomethane (Methyl bromide)	1.0	1.0	ND	ND	ND	ND	
2-Butanone (MEK)	1.0	1.0	ND	ND	ND	ND	
Carbon disulfide	1.0	1.0	ND	ND	ND	ND	
Carbon tetrachloride	1.0	1.0	ND	ND	ND	ND	
Chlorobenzene	1.0	1.0	ND	ND	ND	ND	
Chloroethane	1.0	1.0	ND	ND	ND	ND	
Chloroform (Trichloromethane)	1.0	1.0	ND	ND	ND	ND	
Chloromethane (Methyl chloride)	1.0	1.0	ND	ND	ND	ND	
3-Chloropropene (Allyl chloride)	1.0	1.0	ND	ND	ND	ND	
Cyclohexane	1.0	1.0	ND	ND	ND	ND	
Dibromochloromethane	1.0	1.0	ND	ND	ND	ND	
1,2-Dibromoethane (EDB)	1.0	1.0	ND	ND	ND	ND	
1,2-Dichlorobenzene	1.0	1.0	ND	ND	ND	ND	
1,3-Dichlorobenzene	1.0	1.0	ND	ND	ND	ND	
1,4-Dichlorobenzene	1.0	1.0	ND	ND	ND	ND	
Dichlorodifluoromethane	1.0	1.0	ND	ND	ND	ND	
1,1-Dichloroethane	1.0	1.0	ND	ND	ND	ND	
1,2-Dichloroethane (EDC)	1.0	1.0	ND	ND	ND	ND	
1,1-Dichloroethene	1.0	1.0	ND	ND	ND	ND	
cis-1,2-Dichloroethene	1.0	1.0	ND	ND	ND	ND	
trans-1,2-Dichloroethene	1.0	1.0	ND	ND	ND	ND	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: 1540 SUPERIOR AVE.
Project Name: 1540 Superior Ave.

AETL Job Number	Submitted	Client
94712	11/05/2018	QA2ENV

Method: TO-15, Volatile Organic Compounds (ppbv)

QC Batch No: 1106187D1

Our Lab I.D.			Method Blank	**94712.01**	**94712.02**	**94712.03**	
Client Sample I.D.				1	2	3	
Date Sampled				10/05/2018	10/05/2018	10/05/2018	
Date Prepared			11/06/2018	11/06/2018	11/06/2018	11/06/2018	
Preparation Method			TO-15	TO-15	TO-15	TO-15	
Date Analyzed			11/06/2018	11/06/2018	11/06/2018	11/06/2018	
Matrix			Gaseous	Gaseous	Gaseous	Gaseous	
Units			nL/L	nL/L	nL/L	nL/L	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
1,2-Dichloropropane	1.0	1.0	ND	ND	ND	ND	
cis-1,3-Dichloropropene	1.0	1.0	ND	ND	ND	ND	
trans-1,3-Dichloropropene	1.0	1.0	ND	ND	ND	ND	
1,4-Dioxane	1.0	1.0	ND	ND	ND	ND	
Ethyl acetate	1.0	1.0	ND	ND	ND	ND	
Ethylbenzene	1.0	1.0	ND	ND	ND	ND	
Hexachlorobutadiene	1.0	1.0	ND	ND	ND	ND	
n-Hexane	1.0	1.0	ND	ND	ND	ND	
2-Hexanone	5.0	5.0	ND	ND	ND	ND	
Isopropyl alcohol	1.0	1.0	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	1.0	1.0	ND	ND	ND	ND	
Methylene chloride (DCM)	1.0	1.0	ND	ND	ND	ND	
n-Heptane	1.0	1.0	ND	ND	ND	ND	
Propene	1.0	1.0	ND	ND	ND	ND	
Styrene	1.0	1.0	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	1.0	1.0	ND	ND	ND	ND	
Tetrachloroethene	1.0	1.0	ND	ND	ND	ND	
Tetrahydrofuran	1.0	1.0	ND	ND	ND	ND	
Toluene (Methyl benzene)	1.0	1.0	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	1.0	1.0	ND	ND	ND	ND	
1,1,1-Trichloroethane	1.0	1.0	ND	ND	ND	ND	
1,1,2-Trichloroethane	1.0	1.0	ND	ND	ND	ND	
Trichloroethene	1.0	1.0	ND	ND	ND	ND	
Trichlorofluoromethane	1.0	1.0	ND	ND	ND	ND	
Trichlorotrifluoroethane (Freon-113)	1.0	1.0	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	1.0	1.0	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	1.0	1.0	ND	ND	ND	ND	
2,2,4-Trimethylpentane	1.0	1.0	ND	ND	ND	ND	
Vinyl acetate	5.0	5.0	ND	ND	ND	ND	
Vinyl bromide	1.0	1.0	ND	ND	ND	ND	
Vinyl chloride (Chloroethene)	1.0	1.0	ND	ND	ND	ND	
o-Xylene	1.0	1.0	ND	ND	ND	ND	
m,p-Xylenes	1.0	1.0	ND	ND	ND	ND	
Naphthalene	5.0	5.0	ND	ND	ND	ND	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Page: 4

Project ID: 1540 SUPERIOR AVE.
Project Name: 1540 Superior Ave.

AETL Job Number	Submitted	Client
94712	11/05/2018	QA2ENV

Method: TO-15, Volatile Organic Compounds (ppbv)

Our Lab I.D.			Method Blank	94712.01	94712.02	94712.03	
Surrogates	%Rec.Limit		% Rec.	% Rec.	% Rec.	% Rec.	
4-Bromofluorobenzene	70-130		84.9	92.6	91.0	92.4	
1,2-Dichloroethane-d4	70-130		99.8	102	102	103	
Toluene-d8	70-130		100	99.0	99.4	100	

American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By

QA2 Environmental
18730 Nau Avenue
Northridge, CA 91326-

Telephone: (818)831-9221
Attn: Carole Missirlian

Site

1540 Superior Ave.
Costa Mesa, CA 92627

Page: 5

Project ID: 1540 SUPERIOR AVE.
Project Name: 1540 Superior Ave.

AETL Job Number	Submitted	Client
94712	11/05/2018	QA2ENV

Method: TO-15, Volatile Organic Compounds (ug/m3)

QC Batch No: 1106187D2

Our Lab I.D.			Method Blank	94712.01	94712.02	94712.03	
Client Sample I.D.				1	2	3	
Date Sampled				10/05/2018	10/05/2018	10/05/2018	
Date Prepared			11/06/2018	11/06/2018	11/06/2018	11/06/2018	
Preparation Method			TO-15	TO-15	TO-15	TO-15	
Date Analyzed			11/06/2018	11/06/2018	11/06/2018	11/06/2018	
Matrix			Gaseous	Gaseous	Gaseous	Gaseous	
Units			ug/m3	ug/m3	ug/m3	ug/m3	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
1,2-Dichlorotetrafluoroethane (Freon114)	2.5	2.5	ND	ND	ND	ND	
2-Methylpropane (Isobutane)	5.0	5.0	ND	ND	ND	ND	
4-Ethyltoluene	5.0	5.0	ND	ND	ND	ND	
Acetone	5.0	5.0	ND	ND	ND	ND	
Benzene	1.0	1.0	ND	ND	ND	ND	
Benzyl chloride	1.5	1.5	ND	ND	ND	ND	
Bromodichloromethane	1.5	1.5	ND	ND	ND	ND	
Bromoform	1.5	1.5	ND	ND	ND	ND	
Bromomethane (Methyl bromide)	1.5	1.5	ND	ND	ND	ND	
2-Butanone (MEK)	5.0	5.0	ND	ND	ND	ND	
Carbon disulfide	1.5	1.5	ND	ND	ND	ND	
Carbon tetrachloride	2.0	2.0	ND	ND	ND	ND	
Chlorobenzene	1.0	1.0	ND	ND	ND	ND	
Chloroethane	1.5	1.5	ND	ND	ND	ND	
Chloroform (Trichloromethane)	1.5	1.5	ND	ND	ND	ND	
Chloromethane (Methyl chloride)	1.0	1.0	ND	ND	ND	ND	
3-Chloropropene (Allyl chloride)	1.5	1.5	ND	ND	ND	ND	
Cyclohexane	1.0	1.0	ND	ND	ND	ND	
Dibromochloromethane	1.5	1.5	ND	ND	ND	ND	
1,2-Dibromoethane (EDB)	2.0	2.0	ND	ND	ND	ND	
1,2-Dichlorobenzene	2.0	2.0	ND	ND	ND	ND	
1,3-Dichlorobenzene	2.0	2.0	ND	ND	ND	ND	
1,4-Dichlorobenzene	2.0	2.0	ND	ND	ND	ND	
Dichlorodifluoromethane	2.0	2.0	ND	ND	ND	ND	
1,1-Dichloroethane	1.5	1.5	ND	ND	ND	ND	
1,2-Dichloroethane (EDC)	1.5	1.5	ND	ND	ND	ND	
1,1-Dichloroethene	1.5	1.5	ND	ND	ND	ND	
cis-1,2-Dichloroethene	1.5	1.5	ND	ND	ND	ND	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: 1540 SUPERIOR AVE.
Project Name: 1540 Superior Ave.

AETL Job Number	Submitted	Client
94712	11/05/2018	QA2ENV

Method: TO-15, Volatile Organic Compounds (ug/m3)

QC Batch No: 1106187D2

Our Lab I.D.			Method Blank	**94712.01**	**94712.02**	**94712.03**	
Client Sample I.D.				1	2	3	
Date Sampled				10/05/2018	10/05/2018	10/05/2018	
Date Prepared			11/06/2018	11/06/2018	11/06/2018	11/06/2018	
Preparation Method			TO-15	TO-15	TO-15	TO-15	
Date Analyzed			11/06/2018	11/06/2018	11/06/2018	11/06/2018	
Matrix			Gaseous	Gaseous	Gaseous	Gaseous	
Units			ug/m3	ug/m3	ug/m3	ug/m3	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
trans-1,2-Dichloroethene	1.5	1.5	ND	ND	ND	ND	
1,2-Dichloropropane	1.5	1.5	ND	ND	ND	ND	
cis-1,3-Dichloropropene	1.5	1.5	ND	ND	ND	ND	
trans-1,3-Dichloropropene	1.5	1.5	ND	ND	ND	ND	
1,4-Dioxane	1.0	1.0	ND	ND	ND	ND	
Ethyl acetate	1.5	1.5	ND	ND	ND	ND	
Ethylbenzene	1.5	1.5	ND	ND	ND	ND	
Hexachlorobutadiene	6.0	6.0	ND	ND	ND	ND	
n-Hexane	1.5	1.5	ND	ND	ND	ND	
2-Hexanone	5.0	5.0	ND	ND	ND	ND	
Isopropyl alcohol	5.0	5.0	ND	ND	ND	ND	
4-Methyl-2-pentanone (MIBK)	5.0	5.0	ND	ND	ND	ND	
Methylene chloride (DCM)	5.0	5.0	ND	ND	ND	ND	
n-Heptane	1.5	1.5	ND	ND	ND	ND	
Naphthalene	1.5	1.5	ND	ND	ND	ND	
Propene	1.5	1.5	ND	ND	ND	ND	
Styrene	1.5	1.5	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	2.0	2.0	ND	ND	ND	ND	
Tetrachloroethene	1.5	1.5	ND	ND	ND	ND	
Tetrahydrofuran	1.5	1.5	ND	ND	ND	ND	
Toluene (Methyl benzene)	1.0	1.0	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	1.0	1.0	ND	ND	ND	ND	
1,1,1-Trichloroethane	1.5	1.5	ND	ND	ND	ND	
1,1,2-Trichloroethane	1.5	1.5	ND	ND	ND	ND	
Trichloroethene	1.5	1.5	ND	ND	ND	ND	
Trichlorofluoromethane	2.0	2.0	ND	ND	ND	ND	
Trichlorotrifluoroethane (Freon-113)	2.5	2.5	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	1.5	1.5	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	1.5	1.5	ND	ND	ND	ND	
2,2,4-Trimethylpentane	1.5	1.5	ND	ND	ND	ND	
Vinyl acetate	5.0	5.0	ND	ND	ND	ND	
Vinyl bromide	1.5	1.5	ND	ND	ND	ND	
Vinyl chloride (Chloroethene)	1.0	1.0	ND	ND	ND	ND	
o-Xylene	1.0	1.0	ND	ND	ND	ND	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Project ID: 1540 SUPERIOR AVE.
Project Name: 1540 Superior Ave.

AETL Job Number	Submitted	Client
94712	11/05/2018	QA2ENV

Method: TO-15, Volatile Organic Compounds (ug/m3)

QC Batch No: 1106187D2

Our Lab I.D.			Method Blank	**94712.01**	**94712.02**	**94712.03**	
Client Sample I.D.				1	2	3	
Date Sampled				10/05/2018	10/05/2018	10/05/2018	
Date Prepared			11/06/2018	11/06/2018	11/06/2018	11/06/2018	
Preparation Method			TO-15	TO-15	TO-15	TO-15	
Date Analyzed			11/06/2018	11/06/2018	11/06/2018	11/06/2018	
Matrix			Gaseous	Gaseous	Gaseous	Gaseous	
Units			ug/m3	ug/m3	ug/m3	ug/m3	
Dilution Factor			1	1	1	1	
Analytes	**MDL**	**PQL**	**Results**	**Results**	**Results**	**Results**	
m,p-Xylenes	2.0	2.0	ND	ND	ND	ND	
Our Lab I.D.			Method Blank	**94712.01**	**94712.02**	**94712.03**	
Surrogates	%Rec.Limit		% Rec.	% Rec.	% Rec.	% Rec.	
4-Bromofluorobenzene	70-130		84.9	92.6	91.0	92.4	
1,2-Dichloroethane-d4	70-130		99.8	102	102	103	
Toluene-d8	70-130		100	99.0	99.4	100	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

QUALITY CONTROL RESULTS

Ordered By

QA2 Environmental
18730 Nau Avenue
Northridge, CA 91326-

Telephone: (818)831-9221
Attn: Carole Missirlian

Site

1540 Superior Ave.
Costa Mesa, CA 92627

Page: 8

Project ID: 1540 SUPERIOR AVE.
Project Name: 1540 Superior Ave.

AETL Job Number	Submitted	Client
94712	11/05/2018	QA2ENV

Method: TO-15, Volatile Organic Compounds (ppbv)

QC Batch No: 1106187D1; LCS: Blank; LCS Prepared: 11/06/2018; LCS Analyzed: 11/06/2018; Units: nL/L

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
1,1-Dichloroethene	10.0	9.47	94.7	10.0	9.25	92.5	2.4	70-130	<30	
Methylene chloride (DCM)	10.0	8.58	85.8	10.0	8.50	85.0	<1	70-130	<30	
1,1,2,2-Tetrachloroethane	10.0	8.60	86.0	10.0	8.70	87.0	1.2	70-130	<30	
Toluene (Methyl benzene)	10.0	8.47	84.7	10.0	8.57	85.7	1.2	70-130	<30	
Trichloroethene	10.0	8.97	89.7	10.0	9.02	90.2	<1	70-130	<30	
Surrogates										
4-Bromofluorobenzene	10.0	9.41	94.1	10.0	9.38	93.8	<1	70-130	<30	
1,2-Dichloroethane-d4	10.0	10.1	101	10.0	10.2	102	<1	70-130	<30	
Toluene-d8	10.0	10.1	101	10.0	10.1	101	<1	70-130	<30	

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

Data Qualifier:

#:	Recovery is not within acceptable control limits.
*:	In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
B:	Analyte was present in the Method Blank.
D:	Result is from a diluted analysis.
E:	Result is beyond calibration limits and is estimated.
H:	Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
J:	Analyte was detected . However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
M:	Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
MCL:	Maximum Contaminant Level
NS:	No Standard Available
S6:	Surrogate recovery is outside control limits due to matrix interference.
S8:	The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
X:	Results represent LCS and LCSD data.

Definition:

%Limi:	Percent acceptable limits.
%REC:	Percent recovery.
Con.L:	Acceptable Control Limits
Conce:	Added concentration to the sample.
LCS:	Laboratory Control Sample
MDL:	Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.

American Environmental Testing Laboratory Inc.
2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference

APPENDIX 5
EDR RADIUS MAP REPORT

1540 Superior Ave
1540 Superior Ave
Costa Mesa, CA 92627

Inquiry Number: 5450030.2s
October 11, 2018

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	449
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-16
Physical Setting Source Map Findings	A-18
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1540 SUPERIOR AVE
COSTA MESA, CA 92627

COORDINATES

Latitude (North):	33.6324760 - 33˚ 37' 56.91''
Longitude (West):	117.9266880 - 117˚ 55' 36.07''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	414052.2
UTM Y (Meters):	3721598.5
Elevation:	86 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640950 NEWPORT BEACH, CA
Version Date:	2012
South Map:	5640952 NEWPORT BEACH OE S, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140514, 20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1540 SUPERIOR AVE
COSTA MESA, CA 92627

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MERHI AUTO SERVICE	1540 SUPERIOR AVE	EDR Hist Auto		TP
A2	G B C	1540 SUPERIOR A	RCRA-SQG, FINDS, ECHO		TP
A3	JIM LEE PLUMBING	1540 SUPERIOR	LUST, HIST UST		TP
A4	JIM LEE PLUMBING	1540 SUPERIOR	FINDS		TP
A5	NORMANDY NEWPORT	1603 SUPERIOR AVE	RCRA-SQG, FINDS, ECHO, EMI	Lower	45, 0.009, WNW
A6	NEWPORT AUTOWORKS	121 INDUSTRIAL	LUST, EMI, HIST CORTESE	Lower	100, 0.019, South
A7	NEWPORT AUTO WORKS	120 INDUSTRIAL WY	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	105, 0.020, SE
B8	KIMSTOCK INC	141 INDUSTRIAL WAY	RCRA-SQG, FINDS, ECHO	Higher	222, 0.042, SSE
C9	DE BONIS INDEPENDENT	1609 POMONA AVE	EDR Hist Auto	Lower	322, 0.061, NW
C10	DEBONIS INDEPENDENT	1609 POMONA AVE B	SWEEPS UST	Lower	346, 0.066, NW
C11	DEBONIS INDEPENDENT	1609 POMONA AVE	CA FID UST	Lower	346, 0.066, NW
C12	DEBONIS INDEPENDENT	1609 POMONA AVE	UST	Lower	346, 0.066, NW
C13	FORDS AUTOMOTIVE SER	705 OHMS WAY	UST	Lower	451, 0.085, WNW
C14	FORD'S AUTOMOTIVE	705 OHMS	LUST, HIST CORTESE	Lower	451, 0.085, WNW
C15	PAINT BY ABEL	710 W 16TH ST	DRYCLEANERS	Higher	455, 0.086, West
B16	HARTLEB KURT A	1501 NEWPORT	EDR Hist Auto	Lower	508, 0.096, SSE
D17	APPLIED ENVIRONMENTA	729 W16TH ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	562, 0.106, West
E18	E L MOORE COMPANY	135 COMMERCIAL WAY	UST	Higher	568, 0.108, ENE
E19	CRANK BROS ROOFING C	126 COMMERCIAL WAY	UST, SWEEPS UST, HIST UST	Higher	577, 0.109, NE
E20	CRANK BROS ROOFING C	126 COMMERICAL WAY	CA FID UST	Higher	577, 0.109, NE
F21	WEBER FAMILY TRUST	1640 SUPERIOR AVE	UST, WDS	Higher	604, 0.114, NE
F22	WEBER FAMILY TRUST	1640 SUPERIOR AVE	LUST	Higher	604, 0.114, NE
D23	ROBIN MILLER CLASSIC	724 W 16TH ST	RCRA-SQG, FINDS, ECHO	Higher	608, 0.115, West
E24	CRANK BROS DECK CO I	134 COMMERCIAL WAY	UST, SWEEPS UST, HIST UST	Higher	634, 0.120, ENE
E25	CRANK BROS DECK CO I	134 COMMERCIAL WAY	CA FID UST	Higher	634, 0.120, ENE
D26	RODENBECK IMPORT SER	728 W 16TH ST	UST	Higher	654, 0.124, West
G27	STRASSE AUTOMOTIVE I	729 OHMS WAY	UST	Higher	706, 0.134, WNW
G28	1601 HIGHLAND DR	722 OHMS WAY	HIST UST	Higher	709, 0.134, WNW
H29	NEWPORT BEACH CORPOR	592 SUPERIOR AVENUE	SEMS-ARCHIVE	Higher	747, 0.141, SW
H30	NEWPORT BEACH CORP Y	592 SUPERIOR	LUST, CHMIRS, HIST CORTESE	Higher	747, 0.141, SW
H31	CITY OF NEWPORT BEAC	592 SUPERIOR AVENUE	ENVIROSTOR, LUST	Higher	747, 0.141, SW
H32	CORPORATION YARD	592 SUPERIOR AVE	HIST UST	Higher	747, 0.141, SW
H33	NEWPORT BEACH CORP.	592	CA FID UST, HIST CORTESE	Higher	747, 0.141, SW
H34	CITY OF NEWPORT BEAC	592 SUPERIOR AVE	SWF/LF, LUST, UST, SWEEPS UST	Higher	747, 0.141, SW
G35	SMITH AND SONS PROPE	735 OHMS WAY	LUST, HIST CORTESE	Higher	767, 0.145, WNW
G36	SMITH & SONS PROPERT	735 OHMS WAY	UST	Higher	767, 0.145, WNW
F37	SUPERIOR COLLISION C	1646 SUPERIOR AVENUE	RCRA-SQG, FINDS, ECHO	Higher	768, 0.145, NE
G38	HARTMAN ENTERPRISES	741 OHMS WAY	ENVIROSTOR, EMI, HIST CORTESE	Higher	824, 0.156, WNW
G39	HARTMAN ENTERPRISES	741 OHMS WAY	SEMS-ARCHIVE	Higher	824, 0.156, WNW

MAPPED SITES SUMMARY

Target Property Address:
1540 SUPERIOR AVE
COSTA MESA, CA 92627

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	KUSTER FREDRICK W	1534 NEWPORT BLVD	EDR Hist Cleaner	Lower	865, 0.164, ESE
I41	ECONO LUBE N TUNE #4	1550 NEWPORT BLVD	SWEEPS UST	Lower	940, 0.178, ESE
I42	ECONO LUBE N TUNE #4	1550 NEWPORT BLVD	UST	Lower	940, 0.178, ESE
I43	ECONO LUBE N TUNE #4	1550 NEWPORT BLVD	CA FID UST	Lower	940, 0.178, ESE
I44	ECONO LUBE N TUNE NO	1550 NEWPORT BLVD	RCRA-SQG, FINDS, ECHO	Lower	940, 0.178, ESE
J45	CRITERION MACHINE WO	759 & 765 WEST 16TH	CPS-SLIC	Higher	960, 0.182, West
K46	SOLDERMASK INC	118 EAST 16TH STREET	RCRA NonGen / NLR, FINDS, ECHO	Higher	1011, 0.191, NE
K47	MESA WEST GERMAN AUT	126 E 16TH ST UNIT A	RCRA-LQG, FINDS, ECHO	Higher	1064, 0.202, NE
L48	HUGHES AIRCRAFT COMP	500 SUPERIOR AVE	SWEEPS UST	Higher	1082, 0.205, SW
L49	HUGHES AIRCRAFT COMP	500 SUPERIOR AVE	LUST	Higher	1082, 0.205, SW
L50	HUGHES AIRCRAFT CO,	500 SUPERIOR AVE	HIST UST, EMI	Higher	1082, 0.205, SW
L51	HUGHES AIRCRAFT COMP	500 SUPERIOR AVE	ENVIROSTOR, LUST, CPS-SLIC, UST, Orange Co....	Higher	1082, 0.205, SW
L52	NEWPORT HEALTH CENTE	500 SUPERIOR AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, LUST	Higher	1082, 0.205, SW
L53	HUGHES AIRCRAFT COMP	500 SUPERIOR AVE	CA FID UST	Higher	1082, 0.205, SW
L54	THE ST CLAIR COMPANY	500 SUPERIOR	LUST, HAZNET	Higher	1082, 0.205, SW
J55	CRITERION MACHINE WO	765 W SIXTEENTH ST	RCRA-SQG, FINDS, ECHO	Higher	1113, 0.211, West
J56	777 PROPERTIES I, LL	775-777 16TH STREET	CPS-SLIC	Higher	1157, 0.219, West
M57	CARTER CRYOGENICS CO	671 W 17TH ST	LUST, HAZNET, NPDES, CIWQS	Lower	1179, 0.223, North
M58		671 W 17TH ST	AST	Lower	1179, 0.223, North
M59	ARGO-TECH CORPORATIO	671 W 17TH ST	CPS-SLIC, HIST UST, EMI, HAZNET, NPDES, WDS, CIWQS	Lower	1179, 0.223, North
M60	WESTSIDE GATEWAY	671 17TH STREET	LUST, HIST CORTESE, NPDES, CIWQS	Lower	1179, 0.223, North
M61	ARGO-TECH CORPORATIO	671 17TH ST.	RCRA-LQG	Lower	1179, 0.223, North
M62	GW CLEANUP-C.M.,17TH	671 W. SEVENTEENTH S	Cortese, ENF	Lower	1179, 0.223, North
M63	JC CARTER, FORMERLY	671 W. 17TH ST	RCRA-LQG	Lower	1179, 0.223, North
M64	J.C. CARTER CO., INC	671 W 17TH ST	DEED, HAZNET	Lower	1179, 0.223, North
M65	J C CARTER CO INC	671 W 17TH ST	UST	Lower	1179, 0.223, North
N66	SCHER TIRE NO 15 DBA	1596 NEWPORT BLVD	RCRA-SQG, FINDS, ECHO	Higher	1217, 0.230, East
M67	MCCAULEY UPHOLSTERY	670 W 17TH ST	EDR Hist Auto	Lower	1308, 0.248, North
N68	BROCKETT M L	1600 NEWPORT BLVD	EDR Hist Auto	Higher	1318, 0.250, ENE
69	RALPH IRWIN SITE (FO	488 OLD NEWPORT BLVD	LUST	Lower	1341, 0.254, SSE
70	ENTIN METALS NO. 2	1701 POMONA	WMUDS/SWAT	Lower	1374, 0.260, NNW
O71	TEXACO OIL	1695 SUPERIOR	LUST	Higher	1434, 0.272, NE
O72	TEXACO (61-106-512)	1695 SUPERIOR AVE	SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1434, 0.272, NE
N73	MESA CENTER AUTOMOTI	196 E 16TH ST	RCRA-SQG, LUST, HIST UST, FINDS, ECHO, HAZNET,...	Higher	1475, 0.279, East
74	NEWPORT BEACH CITY L	DANA RD & FLAGSHIP R	WMUDS/SWAT	Higher	1482, 0.281, SSW
P75	HURLBERT ENTERPRISES	1621 PLACENTIA AVE	LUST, UST, EMI	Higher	1567, 0.297, West
P76	HURLBERT ENTERPRISES	1621 PLACENTIA AVE	LUST, HIST CORTESE	Higher	1567, 0.297, West
P77	MAC GREGOR YATCH COR	1631 PLACENTIA	LUST	Higher	1596, 0.302, WNW
P78	MAC GREGOR YACHT	1631 PLACENTIA AVE	LUST, HIST UST, CIWQS	Higher	1596, 0.302, WNW

MAPPED SITES SUMMARY

Target Property Address:
1540 SUPERIOR AVE
COSTA MESA, CA 92627

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q79	PENNYSAVER	1660 PLACENTIA AVENU	RCRA-SQG, LUST, HIST UST, FINDS, ECHO, EMI, HIST...	Higher	1636, 0.310, WNW
Q80	THE BOAT YARD	1672 PLACENTIA	LUST, HIST CORTESE, NPDES, CIWQS	Higher	1681, 0.318, WNW
R81	WALGREEN CO.	1726 SUPERIOR AVE.	CPS-SLIC, Orange Co. Industrial Site, HAZNET	Higher	1952, 0.370, NE
R82	NEWPORT BOAT SALES	1725 SUPERIOR AVE A	LUST, HIST CORTESE	Higher	1959, 0.371, NE
S83	HIXSON METAL FINISHI	829 PRODUCTION PL	RCRA-LQG, ENVIROSTOR, CPS-SLIC, UST, SWEEPS UST,...	Higher	1972, 0.373, WSW
S84	HIXSON METAL FINISHI	829 PRODUCTION PL	CPS-SLIC, CHMIRS, WDS	Higher	1972, 0.373, WSW
S85	HIXSON METAL FINISHI	829 PRODUCTION PLACE	SEMS-ARCHIVE	Higher	1972, 0.373, WSW
T86	ALANAR CORPORATION	1697 PLACENTIA	LUST, HIST CORTESE	Higher	2006, 0.380, NW
T87	ALANAR CORPORATION	1697 W PLACENTIA AVE	LUST	Higher	2006, 0.380, NW
U88	CLA-VAL CORP	1701 PLACENTIA	RESPONSE, ENVIROSTOR, LUST, Cortese	Higher	2250, 0.426, NW
U89	CLA-VAL CORP	1701 PLACENTIA	LUST	Higher	2250, 0.426, NW
U90	GRISWOLD INDUSTRIES	1701 PLACENTIA AVE.	RCRA-LQG, ICIS, FINDS, ECHO, EMI, HIST CORTESE	Higher	2250, 0.426, NW
V91	DUNKEL BROS PROPERTY	1740 SUPERIOR AVE (A	ENVIROSTOR	Higher	2331, 0.441, NE
W92	VANCE & ASSOCIATES R	837 W 17TH ST	LUST, HIST UST, CA FID UST, EMI	Higher	2347, 0.445, WNW
W93	VANCE & ASSOCIATES R	837 17TH	LUST, HIST CORTESE	Higher	2347, 0.445, WNW
V94	DRY CLEAN 4 LESS	1704 NEWPORT BLVD	RCRA-SQG, ENVIROSTOR, Orange Co. Industrial Site,...	Higher	2402, 0.455, NE
W95	COSTA MESA SITE DISC	AREA BOUNDED BY MONR	RESPONSE, ENVIROSTOR, Cortese	Higher	2418, 0.458, WNW
X96	CHEVRON #9-0819	195 E 17TH ST	LUST, HIST UST, CA FID UST	Higher	2420, 0.458, ENE
X97	CHEVRON #9-0819	195 17TH	LUST, HIST CORTESE	Higher	2420, 0.458, ENE
X98	CHEVRON #9-0819 (FOR	195 E 17TH ST	LUST, HAZNET	Higher	2420, 0.458, ENE
X99	CHEVRON #9-0819	195 17TH	LUST, HIST CORTESE	Higher	2420, 0.458, ENE
100	THE GRAND PLAN - EAT	1640 MONROVIA AVENUE	ENVIROSTOR, VCP, DEED, Orange Co. Industrial Site,...	Higher	2517, 0.477, West
X101	CLASSIC CAR WASH	176 17TH	LUST, HIST CORTESE	Higher	2577, 0.488, ENE
X102	SPOTLESS CAR WASH	176 E 17TH ST	LUST, UST, HIST UST	Higher	2577, 0.488, ENE
Y103	PRECISION OPTICAL	869 W 17TH ST	RCRA-SQG, RESPONSE, ENVIROSTOR, FINDS, ECHO,...	Higher	2696, 0.511, WNW
Y104	MAURER MARINE INC.	873 WEST 17TH STREET	RESPONSE, ENVIROSTOR, Cortese	Higher	2736, 0.518, WNW
105	SOUTHERN CALIFORNIA	1680 MONROVIA AVENUE	RESPONSE, ENVIROSTOR, Cortese	Higher	2925, 0.554, WNW
106	NORGE CLEANERS (HILG	270 EAST 17TH STREET	ENVIROSTOR	Higher	3110, 0.589, East
107	HOAG HOSPITAL COGEN	1 HOAG DRIVE	RCRA-LQG, ENVIROSTOR, SWEEPS UST, HIST UST, CA FID.	Lower	3266, 0.619, South
108	RAILMAKERS, INC.	864 W. 18TH STREET	ENVIROSTOR, NPDES, CIWQS	Higher	3700, 0.701, NW
109	AMETEK AEROSPACE INC	1644 WHITTIER AVENUE	ENVIROSTOR, DEED, RCRA NonGen / NLR, FINDS, ECHO,...	Higher	3812, 0.722, West
Z110	NEWPORT BEACH FCS		FUDS	Higher	4352, 0.824, SE
Z111	NEWPORT BCH FCS		ENVIROSTOR	Higher	4366, 0.827, SE
112	CALIFORNIA EXPLORATI	18TH & WHITTIER AVE	ENVIROSTOR, HIST CORTESE	Higher	4895, 0.927, WNW
113	FORMER LIDO CLEANERS	3424 VIA LIDO	ENVIROSTOR, Orange Co. Industrial Site,...	Lower	5072, 0.961, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MERHI AUTO SERVICE 1540 SUPERIOR AVE COSTA MESA, CA 92627	EDR Hist Auto	N/A
G B C 1540 SUPERIOR A COSTA MESA, CA 92627	RCRA-SQG EPA ID:: CAD983587064 FINDS Registry ID:: 110002847572 ECHO Registry ID: 110002847572	CAD983587064
JIM LEE PLUMBING 1540 SUPERIOR COSTA MESA, CA 92627	LUST Database: LUST, Date of Government Version: 09/10/2018 Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018 Database: LUST REG 8, Date of Government Version: 02/14/2005 Status: Completed - Case Closed Facility Id: 86UT068 Facility Status: Case Closed Global Id: T0605979323 Global ID: T0605979323 HIST UST Facility Id: 00000051204	N/A
JIM LEE PLUMBING 1540 SUPERIOR COSTA MESA, CA 92627	FINDS Registry ID:: 110066374239	N/A

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

NPL..... National Priority List

EXECUTIVE SUMMARY

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
SEMS ..... Superfund Enterprise Management System

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register
CERS HAZ WASTE	CERS HAZ WASTE

Local Lists of Registered Storage Tanks

CERS TANKS	California Environmental Reporting System (CERS) Tanks

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
Orange Co. Industrial Site	List of Industrial Site Cleanups
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

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
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information 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
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
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
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
CIWQS	California Integrated Water Quality System
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
PROJECT	PROJECT (GEOTRACKER)
UIC GEO	UIC GEO (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
CERS	CERS

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/17/2018 has revealed that there are 4 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT BEACH CORPOR Site ID: 0900029 EPA Id: CAD983567447	592 SUPERIOR AVENUE	SW 1/8 - 1/4 (0.141 mi.)	H29	42
HARTMAN ENTERPRISES	741 OHMS WAY	WNW 1/8 - 1/4 (0.156 mi.)	G39	69
NEWPORT HEALTH CENTE Site ID: 0901457 EPA Id: CAD057468944	***500 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.205 mi.)***	***L52***	***103***
HIXSON METAL FINISHI Site ID: 0902532 EPA Id: CAD982029241	829 PRODUCTION PLACE	WSW 1/4 - 1/2 (0.373 mi.)	S85	261

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT HEALTH CENTE EPA ID:: CAD057468944	***500 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.205 mi.)***	***L52***	***103***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT HEALTH CENTE EPA ID:: CAD057468944	***500 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.205 mi.)***	***L52***	***103***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MESA WEST GERMAN AUT EPA ID:: CAR000268839	***126 E 16TH ST UNIT A***	***NE 1/8 - 1/4 (0.202 mi.)***	***K47***	***76***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARGO-TECH CORPORATIO EPA ID:: CAD081153785	671 17TH ST.	N 1/8 - 1/4 (0.223 mi.)	M61	155
JC CARTER, FORMERLY EPA ID:: CAL000319124	671 W. 17TH ST	N 1/8 - 1/4 (0.223 mi.)	M63	166

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 9 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT AUTO WORKS	***120 INDUSTRIAL WY***	***SE 0 - 1/8 (0.020 mi.)***	***A7***	***19***

EPA ID:: CAD981994007				
KIMSTOCK INC	***141 INDUSTRIAL WAY***	***SSE 0 - 1/8 (0.042 mi.)***	***B8***	***22***
EPA ID:: CAD079538393				
ROBIN MILLER CLASSIC	***724 W 16TH ST***	***W 0 - 1/8 (0.115 mi.)***	***D23***	***37***
EPA ID:: CAD981973860				
SUPERIOR COLLISION C	***1646 SUPERIOR AVENUE***	***NE 1/8 - 1/4 (0.145 mi.)***	***F37***	***65***
EPA ID:: CAD982479909				
NEWPORT HEALTH CENTE	***500 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.205 mi.)***	***L52***	***103***
EPA ID:: CAD057468944				
CRITERION MACHINE WO	***765 W SIXTEENTH ST***	***W 1/8 - 1/4 (0.211 mi.)***	***J55***	***127***
EPA ID:: CAD008388076				
SCHER TIRE NO 15 DBA	***1596 NEWPORT BLVD***	***E 1/8 - 1/4 (0.230 mi.)***	***N66***	***170***
EPA ID:: CAD981962863				

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORMANDY NEWPORT	***1603 SUPERIOR AVE***	***WNW 0 - 1/8 (0.009 mi.)***	***A5***	***13***
EPA ID:: CAD982491078				
ECONO LUBE N TUNE NO	***1550 NEWPORT BLVD***	***ESE 1/8 - 1/4 (0.178 mi.)***	***I44***	***72***
EPA ID:: CAD981166804				

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 5 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLA-VAL CORP	***1701 PLACENTIA***	***NW 1/4 - 1/2 (0.426 mi.)***	***U88***	***264***
Database: RESPONSE, Date of Government Version: 07/30/2018 Status: Active Facility Id: 60001550				
COSTA MESA SITE DISC	***AREA BOUNDED BY MONR***	***WNW 1/4 - 1/2 (0.458 mi.)***	***W95***	***301***
Database: RESPONSE, Date of Government Version: 07/30/2018 Status: Active Facility Id: 60001245				
PRECISION OPTICAL	***869 W 17TH ST***	***WNW 1/2 - 1 (0.511 mi.)***	***Y103***	***337***
Database: RESPONSE, Date of Government Version: 07/30/2018 Status: Active Facility Id: 60001612				
MAURER MARINE INC.	***873 WEST 17TH STREET***	***WNW 1/2 - 1 (0.518 mi.)***	***Y104***	***357***
Database: RESPONSE, Date of Government Version: 07/30/2018 Status: Active Facility Id: 60001549				
SOUTHERN CALIFORNIA	***1680 MONROVIA AVENUE***	***WNW 1/2 - 1 (0.554 mi.)***	***105***	***367***
Database: RESPONSE, Date of Government Version: 07/30/2018				

Status: Active
Facility Id: 60001509

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/30/2018 has revealed that there are 19 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWPORT BEAC Facility Id: 30760007 Status: Refer: RWQCB	***592 SUPERIOR AVENUE***	***SW 1/8 - 1/4 (0.141 mi.)***	***H31***	***49***
HARTMAN ENTERPRISES Facility Id: 30370007 Status: Inactive - Needs Evaluation	***741 OHMS WAY***	***WNW 1/8 - 1/4 (0.156 mi.)***	***G38***	***67***
HUGHES AIRCRAFT COMP Facility Id: 30370014 Facility Id: 80001429 Status: Refer: RCRA Status: Refer: RWQCB	***500 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.205 mi.)***	***L51***	***83***
HIXSON METAL FINISHI Facility Id: 71002205 Status: Active	***829 PRODUCTION PL***	***WSW 1/4 - 1/2 (0.373 mi.)***	***S83***	***217***
CLA-VAL CORP Facility Id: 71002482 Facility Id: 60001550 Status: Inactive - Needs Evaluation Status: Active	***1701 PLACENTIA***	***NW 1/4 - 1/2 (0.426 mi.)***	***U88***	***264***
DUNKEL BROS PROPERTY Facility Id: 60000729 Status: Refer: 1248 Local Agency	1740 SUPERIOR AVE (A	NE 1/4 - 1/2 (0.441 mi.)	V91	292
DRY CLEAN 4 LESS Facility Id: 30720021 Status: Refer: 1248 Local Agency	***1704 NEWPORT BLVD***	***NE 1/4 - 1/2 (0.455 mi.)***	***V94***	***297***
COSTA MESA SITE DISC Facility Id: 60001245 Status: Active	***AREA BOUNDED BY MONR***	***WNW 1/4 - 1/2 (0.458 mi.)***	***W95***	***301***
THE GRAND PLAN - EAT	***1640 MONROVIA AVENUE***	***W 1/4 - 1/2 (0.477 mi.)***	***100***	***321***

Facility Id: 71002310 Facility Id: 60000163 Status: Inactive - Needs Evaluation Status: Certified / Operation & Maintenance				
PRECISION OPTICAL Facility Id: 60001612 Status: Active	***869 W 17TH ST***	***WNW 1/2 - 1 (0.511 mi.)***	***Y103***	***337***
MAURER MARINE INC. Facility Id: 60001549 Status: Active	***873 WEST 17TH STREET***	***WNW 1/2 - 1 (0.518 mi.)***	***Y104***	***357***
SOUTHERN CALIFORNIA Facility Id: 60001509 Status: Active	***1680 MONROVIA AVENUE***	***WNW 1/2 - 1 (0.554 mi.)***	***105***	***367***
NORGE CLEANERS (HILG Facility Id: 30720022 Status: Refer: 1248 Local Agency	270 EAST 17TH STREET	E 1/2 - 1 (0.589 mi.)	106	375
RAILMAKERS, INC. Facility Id: 71002851 Status: Inactive - Needs Evaluation	***864 W. 18TH STREET***	***NW 1/2 - 1 (0.701 mi.)***	***108***	***419***
AMETEK AEROSPACE INC Facility Id: 71002151 Status: Active	***1644 WHITTIER AVENUE***	***W 1/2 - 1 (0.722 mi.)***	***109***	***426***
NEWPORT BCH FCS Facility Id: 80000331 Status: Inactive - Needs Evaluation		SE 1/2 - 1 (0.827 mi.)	Z111	444
CALIFORNIA EXPLORATI Facility Id: 30290011 Status: Refer: RWQCB	***18TH & WHITTIER AVE***	***WNW 1/2 - 1 (0.927 mi.)***	***112***	***445***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HOAG HOSPITAL COGEN Facility Id: 71002787 Status: No Further Action	***1 HOAG DRIVE***	***S 1/2 - 1 (0.619 mi.)***	***107***	***376***
FORMER LIDO CLEANERS Facility Id: 60000726 Status: Refer: 1248 Local Agency	***3424 VIA LIDO***	***S 1/2 - 1 (0.961 mi.)***	***113***	***446***

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 is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF NEWPORT BEAC Database: SWF/LF (SWIS), Date of Government Version: 08/08/2018	***592 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.141 mi.)***	***H34***	***58***

Facility ID: 30-AB-0361
Facility ID: 30-CR-0126
Operational Status: Active
Operational Status: Closed
Regulation Status: Permitted
Regulation Status: Pre-regulations

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 35 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEBER FAMILY TRUST	1640 SUPERIOR AVE	NE 0 - 1/8 (0.114 mi.)	F22	33
Database: LUST, Date of Government Version: 09/10/2018 Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018 Database: LUST REG 8, Date of Government Version: 02/14/2005 Status: Completed - Case Closed Facility Id: 96UT019 Facility Status: Remedial action (cleanup) Underway Global Id: T0605901939 Global ID: T0605901939				
NEWPORT BEACH CORP Y	***592 SUPERIOR***	***SW 1/8 - 1/4 (0.141 mi.)***	***H30***	***43***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0605902297				
CITY OF NEWPORT BEAC	***592 SUPERIOR AVENUE***	***SW 1/8 - 1/4 (0.141 mi.)***	***H31***	***49***
Database: LUST, Date of Government Version: 09/10/2018 Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018 Status: Completed - Case Closed Facility Id: 06UT006 Facility Id: 09UT003 Facility Id: 99UT036 Global Id: T0605912872 Global Id: T10000001116 Global Id: T0605900088 Global Id: T0605902297				
CITY OF NEWPORT BEAC	***592 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.141 mi.)***	***H34***	***58***
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018 Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Id: 86UT123 Facility Status: Case Closed Global ID: T0605900088				
SMITH AND SONS PROPE	***735 OHMS WAY***	***WNW 1/8 - 1/4 (0.145 mi.)***	***G35***	***62***
Database: LUST, Date of Government Version: 09/10/2018 Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018 Database: LUST REG 8, Date of Government Version: 02/14/2005				

Status: Completed - Case Closed
Facility Id: 90UT256
Facility Status: Case Closed
Global Id: T0605901270
Global ID: T0605901270

HUGHES AIRCRAFT COMP 500 SUPERIOR AVE SW 1/8 - 1/4 (0.205 mi.) L49 78
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Facility Id: 90UT247

HUGHES AIRCRAFT COMP 500 SUPERIOR AVE SW 1/8 - 1/4 (0.205 mi.) L51 83
Database: LUST, Date of Government Version: 09/10/2018
Status: Completed - Case Closed
Status: Open - Verification Monitoring
Global Id: T0605912480
Global Id: T0605900648

NEWPORT HEALTH CENTE 500 SUPERIOR AVE SW 1/8 - 1/4 (0.205 mi.) L52 103
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Id: 90UT247
Facility Status: Pollution Characterization
Facility Status: Case Closed
Global ID: T0605900648
Global ID: T0605912480

THE ST CLAIR COMPANY 500 SUPERIOR SW 1/8 - 1/4 (0.205 mi.) L54 125
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Facility Id: 91UT054

TEXACO OIL 1695 SUPERIOR NE 1/4 - 1/2 (0.272 mi.) O71 177
Database: LUST, Date of Government Version: 09/10/2018
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed
Facility Id: 91UT098
Facility Id: 86UT118
Facility Status: Remedial action (cleanup) Underway
Facility Status: Case Closed
Global Id: T0605963290
Global Id: T0605901433
Global ID: T0605901433

MESA CENTER AUTOMOTI 196 E 16TH ST E 1/4 - 1/2 (0.279 mi.) N73 186
Database: LUST, Date of Government Version: 09/10/2018
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed
Facility Id: 87UT021
Facility Status: Case Closed
Global Id: T0605900187
Global ID: T0605900187

HURLBERT ENTERPRISES 1621 PLACENTIA AVE W 1/4 - 1/2 (0.297 mi.) P75 193
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605901650

HURLBERT ENTERPRISES 1621 PLACENTIA AVE W 1/4 - 1/2 (0.297 mi.) P76 194
Database: LUST, Date of Government Version: 09/10/2018
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018

Status: Completed - Case Closed
Facility Id: 93UT048
Global Id: T0605901650

MAC GREGOR YATCH COR	1631 PLACENTIA	WNW 1/4 - 1/2 (0.302 mi.)	P77	196

Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Facility Id: 92UT118

MAC GREGOR YACHT	***1631 PLACENTIA AVE***	***WNW 1/4 - 1/2 (0.302 mi.)***	***P78***	***196***

Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Facility Id: 92UT118

PENNYSAVER	***1660 PLACENTIA AVENU***	***WNW 1/4 - 1/2 (0.310 mi.)***	***Q79***	***197***

Database: LUST, Date of Government Version: 09/10/2018
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed
Facility Id: 92UT095
Facility Status: Case Closed
Global Id: T0605901578
Global ID: T0605901578

THE BOAT YARD	***1672 PLACENTIA***	***WNW 1/4 - 1/2 (0.318 mi.)***	***Q80***	***202***

Database: LUST, Date of Government Version: 09/10/2018
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed
Facility Id: 91UT108
Facility Status: Case Closed
Global Id: T0605901472
Global ID: T0605901472

NEWPORT BOAT SALES	***1725 SUPERIOR AVE A***	***NE 1/4 - 1/2 (0.371 mi.)***	***R82***	***214***

Database: LUST, Date of Government Version: 09/10/2018
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed
Facility Id: 89UT213
Facility Status: Case Closed
Global Id: T0605901038
Global ID: T0605901038

ALANAR CORPORATION	***1697 PLACENTIA***	***NW 1/4 - 1/2 (0.380 mi.)***	***T86***	***262***

Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0605900657
Global ID: T0605900657

ALANAR CORPORATION	1697 W PLACENTIA AVE	NW 1/4 - 1/2 (0.380 mi.)	T87	264

Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Facility Id: 88UT045

CLA-VAL CORP	***1701 PLACENTIA***	***NW 1/4 - 1/2 (0.426 mi.)***	***U88***	***264***

Database: LUST, Date of Government Version: 09/10/2018
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Status: Completed - Case Closed
Facility Id: 90UT216
Facility Id: 87UT173

Global Id: T0605901995
Global Id: T0605900478

CLA-VAL CORP | 1701 PLACENTIA | NW 1/4 - 1/2 (0.426 mi.) | U89 | 276
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Global ID: T0605900478
Global ID: T0605901995

VANCE & ASSOCIATES R | 837 W 17TH ST | WNW 1/4 - 1/2 (0.445 mi.) | W92 | 293
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Facility Id: 90UT107

VANCE & ASSOCIATES R | 837 17TH | WNW 1/4 - 1/2 (0.445 mi.) | W93 | 295
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0605901153
Global ID: T0605901153

CHEVRON #9-0819 | 195 E 17TH ST | ENE 1/4 - 1/2 (0.458 mi.) | X96 | 313
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Facility Id: 91UT065

CHEVRON #9-0819 | 195 17TH | ENE 1/4 - 1/2 (0.458 mi.) | X97 | 314
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Case Closed
Facility Status: Pollution Characterization
Global ID: T0605901375
Global ID: T0605902237

CHEVRON #9-0819 (FOR | 195 E 17TH ST | ENE 1/4 - 1/2 (0.458 mi.) | X98 | 316
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Facility Id: 98UT093

CHEVRON #9-0819 | 195 17TH | ENE 1/4 - 1/2 (0.458 mi.) | X99 | 318
Database: LUST, Date of Government Version: 09/10/2018
Status: Completed - Case Closed
Global Id: T0605901375
Global Id: T0605902237

CLASSIC CAR WASH | 176 17TH | ENE 1/4 - 1/2 (0.488 mi.) | X101 | 333
Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0605902170
Global ID: T0605902170

SPOTLESS CAR WASH | 176 E 17TH ST | ENE 1/4 - 1/2 (0.488 mi.) | X102 | 335
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Facility Id: 98UT040

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT AUTOWORKS	***121 INDUSTRIAL***	***S 0 - 1/8 (0.019 mi.)***	***A6***	***15***

Database: LUST, Date of Government Version: 09/10/2018
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed

Facility Id: 88UT102
Facility Status: Case Closed
Global Id: T0605900709
Global ID: T0605900709

FORD'S AUTOMOTIVE ***705 OHMS*** ***WNW 0 - 1/8 (0.085 mi.)*** ***C14*** ***26***
Database: LUST, Date of Government Version: 09/10/2018
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed
Facility Id: 91UT085
Facility Status: Case Closed
Global Id: T0605901421
Global ID: T0605901421

CARTER CRYOGENICS CO ***671 W 17TH ST*** ***N 1/8 - 1/4 (0.223 mi.)*** ***M57*** ***129***
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Facility Id: 86UT025

WESTSIDE GATEWAY ***671 17TH STREET*** ***N 1/8 - 1/4 (0.223 mi.)*** ***M60*** ***147***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Facility Status: Pollution Characterization
Global ID: T0605900153

RALPH IRWIN SITE (FO 488 OLD NEWPORT BLVD SSE 1/4 - 1/2 (0.254 mi.) 69 173
Database: LUST, Date of Government Version: 09/10/2018
Database: ORANGE CO. LUST, Date of Government Version: 07/13/2018
Database: LUST REG 8, Date of Government Version: 02/14/2005
Status: Completed - Case Closed
Facility Id: 85UT104
Facility Status: Case Closed
Global Id: T0605900252
Global ID: T0605900252

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 7 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CRITERION MACHINE WO	759 & 765 WEST 16TH	W 1/8 - 1/4 (0.182 mi.)	J45	74
Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Open - Site Assessment Global Id: T10000008328				
HUGHES AIRCRAFT COMP	***500 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.205 mi.)***	***L51***	***83***
Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Open - Remediation Global Id: T0605930446				
777 PROPERTIES I, LL	775-777 16TH STREET	W 1/8 - 1/4 (0.219 mi.)	J56	129
Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Open - Site Assessment Global Id: T10000009220				
WALGREEN CO.	***1726 SUPERIOR AVE.***	***NE 1/4 - 1/2 (0.370 mi.)***	***R81***	***211***
Database: CPS-SLIC, Date of Government Version: 09/10/2018				

Facility Status: Open - Remediation
Global Id: T10000004759

HIXSON METAL FINISHI	***829 PRODUCTION PL***	***WSW 1/4 - 1/2 (0.373 mi.)***	***S83***	***217***

Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Completed - Case Closed
Global Id: SLT8R1364069

HIXSON METAL FINISHI	***829 PRODUCTION PL***	***WSW 1/4 - 1/2 (0.373 mi.)***	***S84***	***259***

Database: SLIC REG 8, Date of Government Version: 04/03/2008
Facility Status: Closed

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARGO-TECH CORPORATIO	***671 W 17TH ST***	***N 1/8 - 1/4 (0.223 mi.)***	***M59***	***138***

Database: CPS-SLIC, Date of Government Version: 09/10/2018
Facility Status: Open - Verification Monitoring
Global Id: T0605900153

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 13 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
E L MOORE COMPANY	135 COMMERCIAL WAY	ENE 0 - 1/8 (0.108 mi.)	E18	31

Database: UST, Date of Government Version: 09/10/2018
Facility Id: 3849

CRANK BROS ROOFING C	***126 COMMERCIAL WAY***	***NE 0 - 1/8 (0.109 mi.)***	***E19***	***31***

Database: UST, Date of Government Version: 09/10/2018
Facility Id: 6413

WEBER FAMILY TRUST	***1640 SUPERIOR AVE***	***NE 0 - 1/8 (0.114 mi.)***	***F21***	***32***

Database: UST, Date of Government Version: 09/10/2018
Facility Id: 17335

CRANK BROS DECK CO I	***134 COMMERCIAL WAY***	***ENE 0 - 1/8 (0.120 mi.)***	***E24***	***39***

Database: UST, Date of Government Version: 09/10/2018
Facility Id: 6409

RODENBECK IMPORT SER	728 W 16TH ST	W 0 - 1/8 (0.124 mi.)	D26	41

Database: UST, Date of Government Version: 09/10/2018
Facility Id: 3078

STRASSE AUTOMOTIVE I	729 OHMS WAY	WNW 1/8 - 1/4 (0.134 mi.)	G27	41

Database: UST, Date of Government Version: 09/10/2018
Facility Id: 9257

CITY OF NEWPORT BEAC	***592 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.141 mi.)***	***H34***	***58***

Database: UST, Date of Government Version: 09/10/2018
Database: ORANGE CO. UST, Date of Government Version: 07/13/2018
Facility Id: FA0024709

Facility Id: FA0024709
Facility Id: 7024

SMITH & SONS PROPERT	735 OHMS WAY	WNW 1/8 - 1/4 (0.145 mi.)	G36	65
Database: UST, Date of Government Version: 09/10/2018 Facility Id: 10930				
HUGHES AIRCRAFT COMP	***500 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.205 mi.)***	***L51***	***83***
Database: UST, Date of Government Version: 09/10/2018 Facility Id: 4879				

Lower Elevation	Address	Direction / Distance	Map ID	Page
DEBONIS INDEPENDENT	1609 POMONA AVE	NW 0 - 1/8 (0.066 mi.)	C12	26
Database: UST, Date of Government Version: 09/10/2018 Facility Id: 9399				
FORDS AUTOMOTIVE SER	705 OHMS WAY	WNW 0 - 1/8 (0.085 mi.)	C13	26
Database: UST, Date of Government Version: 09/10/2018 Facility Id: 3062				
ECONO LUBE N TUNE #4	1550 NEWPORT BLVD	ESE 1/8 - 1/4 (0.178 mi.)	I42	71
Database: UST, Date of Government Version: 09/10/2018 Facility Id: 3638				
J C CARTER CO INC	671 W 17TH ST	N 1/8 - 1/4 (0.223 mi.)	M65	169
Database: UST, Date of Government Version: 09/10/2018 Facility Id: 4392				

AST: A listing of aboveground storage tank petroleum storage tank locations.

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	671 W 17TH ST	N 1/8 - 1/4 (0.223 mi.)	M58	137
Database: AST, Date of Government Version: 07/06/2016				

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 07/30/2018 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE GRAND PLAN - EAT	***1640 MONROVIA AVENUE***	***W 1/4 - 1/2 (0.477 mi.)***	***100***	***321***
Status: Certified / Operation & Maintenance Facility Id: 60000163				

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 are 2 WMUDS/SWAT sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT BEACH CITY L	DANA RD & FLAGSHIP R	SSW 1/4 - 1/2 (0.281 mi.)	74	192

Lower Elevation	Address	Direction / Distance	Map ID	Page
ENTIN METALS NO. 2	1701 POMONA	NNW 1/4 - 1/2 (0.260 mi.)	70	176

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 6 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CRANK BROS ROOFING C Status: A Tank Status: A Comp Number: 6413	***126 COMMERCIAL WAY***	***NE 0 - 1/8 (0.109 mi.)***	***E19***	***31***
CRANK BROS DECK CO I Status: A Tank Status: A Comp Number: 6409	***134 COMMERCIAL WAY***	***ENE 0 - 1/8 (0.120 mi.)***	***E24***	***39***
CITY OF NEWPORT BEAC Status: A Tank Status: A Comp Number: 7024	***592 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.141 mi.)***	***H34***	***58***
HUGHES AIRCRAFT COMP Status: A Tank Status: A Comp Number: 4879	500 SUPERIOR AVE	SW 1/8 - 1/4 (0.205 mi.)	L48	78

Lower Elevation	Address	Direction / Distance	Map ID	Page
DEBONIS INDEPENDENT Status: A Tank Status: A	1609 POMONA AVE B	NW 0 - 1/8 (0.066 mi.)	C10	25

Comp Number: 9399				
ECONO LUBE N TUNE #4 Status: A Tank Status: A Comp Number: 3638	1550 NEWPORT BLVD	ESE 1/8 - 1/4 (0.178 mi.)	I41	71

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CRANK BROS ROOFING C Facility Id: 00000002175	***126 COMMERCIAL WAY***	***NE 0 - 1/8 (0.109 mi.)***	***E19***	***31***
CRANK BROS DECK CO I Facility Id: 00000020341	***134 COMMERCIAL WAY***	***ENE 0 - 1/8 (0.120 mi.)***	***E24***	***39***
1601 HIGHLAND DR Facility Id: 00000015179	722 OHMS WAY	WNW 1/8 - 1/4 (0.134 mi.)	G28	41
CORPORATION YARD Facility Id: 00000057041	592 SUPERIOR AVE	SW 1/8 - 1/4 (0.141 mi.)	H32	56
HUGHES AIRCRAFT CO, Facility Id: 00000015498	***500 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.205 mi.)***	***L50***	***78***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARGO-TECH CORPORATIO Facility Id: 00000032649	***671 W 17TH ST***	***N 1/8 - 1/4 (0.223 mi.)***	***M59***	***138***

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CRANK BROS ROOFING C Facility Id: 30017546 Status: A	126 COMMERICAL WAY	NE 0 - 1/8 (0.109 mi.)	E20	32
CRANK BROS DECK CO I Facility Id: 30003719 Status: A	134 COMMERCIAL WAY	ENE 0 - 1/8 (0.120 mi.)	E25	40
NEWPORT BEACH CORP. Facility Id: 30007349 Status: A	***592***	***SW 1/8 - 1/4 (0.141 mi.)***	***H33***	***57***
HUGHES AIRCRAFT COMP Facility Id: 30000324 Status: A	500 SUPERIOR AVE	SW 1/8 - 1/4 (0.205 mi.)	L53	125

Lower Elevation	Address	Direction / Distance	Map ID	Page
DEBONIS INDEPENDENT	1609 POMONA AVE	NW 0 - 1/8 (0.066 mi.)	C11	25

Facility Id: 30005049 Status: A				
ECONO LUBE N TUNE #4 Facility Id: 30005787 Status: A	1550 NEWPORT BLVD	ESE 1/8 - 1/4 (0.178 mi.)	I43	71

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 09/04/2018 has revealed that there are 2 DEED sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE GRAND PLAN - EAT Status: CERTIFIED / OPERATION & MAINTENANCE Envirostor ID: 60000163	***1640 MONROVIA AVENUE***	***W 1/4 - 1/2 (0.477 mi.)***	***100***	***321***

Lower Elevation	Address	Direction / Distance	Map ID	Page
J.C. CARTER CO., INC Status: OPEN - VERIFICATION MONITORING Envirostor ID: T0605900153	***671 W 17TH ST***	***N 1/8 - 1/4 (0.223 mi.)***	***M64***	***167***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLIED ENVIRONMENTA EPA ID:: CAD981420607	***729 W16TH ST***	***W 0 - 1/8 (0.106 mi.)***	***D17***	***29***
SOLDERMASK INC EPA ID:: CAD982416034	***118 EAST 16TH STREET***	***NE 1/8 - 1/4 (0.191 mi.)***	***K46***	***74***

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT BEACH FCS Federal Facility ID:: CA9799F5533 INST ID:: 61134		SE 1/2 - 1 (0.824 mi.)	Z110	443

2020 COR ACTION: 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.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 09/30/2017 has revealed that there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT HEALTH CENTE EPA ID:: CAD057468944	***500 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.205 mi.)***	***L52***	***103***

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 06/25/2018 has revealed that there are 3 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLA-VAL CORP Envirostor Id: 60001550 Cleanup Status: ACTIVE	***1701 PLACENTIA***	***NW 1/4 - 1/2 (0.426 mi.)***	***U88***	***264***
COSTA MESA SITE DISC Envirostor Id: 60001245 Cleanup Status: ACTIVE	***AREA BOUNDED BY MONR***	***WNW 1/4 - 1/2 (0.458 mi.)***	***W95***	***301***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GW CLEANUP-C.M.,17TH	***671 W. SEVENTEENTH S***	***N 1/8 - 1/4 (0.223 mi.)***	***M62***	***164***

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site

within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PAINT BY ABEL Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/24/2018	710 W 16TH ST	W 0 - 1/8 (0.086 mi.)	C15	28

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 19 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT BEACH CORP Y Reg Id: 083000114T	***592 SUPERIOR***	***SW 1/8 - 1/4 (0.141 mi.)***	***H30***	***43***
NEWPORT BEACH CORP. Reg Id: 083003489T	***592***	***SW 1/8 - 1/4 (0.141 mi.)***	***H33***	***57***
SMITH AND SONS PROPE Reg Id: 083001684T	***735 OHMS WAY***	***WNW 1/8 - 1/4 (0.145 mi.)***	***G35***	***62***
HARTMAN ENTERPRISES Reg Id: 30370007	***741 OHMS WAY***	***WNW 1/8 - 1/4 (0.156 mi.)***	***G38***	***67***
TEXACO (61-106-512) Reg Id: 083001925T	***1695 SUPERIOR AVE***	***NE 1/4 - 1/2 (0.272 mi.)***	***O72***	***182***
MESA CENTER AUTOMOTI Reg Id: 083000242T	***196 E 16TH ST***	***E 1/4 - 1/2 (0.279 mi.)***	***N73***	***186***
HURLBERT ENTERPRISES Reg Id: 083002251T	***1621 PLACENTIA AVE***	***W 1/4 - 1/2 (0.297 mi.)***	***P76***	***194***
PENNYSAVER Reg Id: 083002138T	***1660 PLACENTIA AVENU***	***WNW 1/4 - 1/2 (0.310 mi.)***	***Q79***	***197***
THE BOAT YARD Reg Id: 083001970T	***1672 PLACENTIA***	***WNW 1/4 - 1/2 (0.318 mi.)***	***Q80***	***202***
NEWPORT BOAT SALES Reg Id: 083001376T	***1725 SUPERIOR AVE A***	***NE 1/4 - 1/2 (0.371 mi.)***	***R82***	***214***
ALANAR CORPORATION Reg Id: 083000835T	***1697 PLACENTIA***	***NW 1/4 - 1/2 (0.380 mi.)***	***T86***	***262***
GRISWOLD INDUSTRIES Reg Id: 083000592T Reg Id: 083002917T	***1701 PLACENTIA AVE.***	***NW 1/4 - 1/2 (0.426 mi.)***	***U90***	***278***
VANCE & ASSOCIATES R Reg Id: 083001512T	***837 17TH***	***WNW 1/4 - 1/2 (0.445 mi.)***	***W93***	***295***
CHEVRON #9-0819 Reg Id: 083003341T	***195 17TH***	***ENE 1/4 - 1/2 (0.458 mi.)***	***X97***	***314***
CHEVRON #9-0819 Reg Id: 083001839T	***195 17TH***	***ENE 1/4 - 1/2 (0.458 mi.)***	***X99***	***318***
CLASSIC CAR WASH Reg Id: 083000355T	***176 17TH***	***ENE 1/4 - 1/2 (0.488 mi.)***	***X101***	***333***

Reg Id: 083003204T

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT AUTOWORKS Reg Id: 083000895T	***121 INDUSTRIAL***	***S 0 - 1/8 (0.019 mi.)***	***A6***	***15***
FORD'S AUTOMOTIVE Reg Id: 083001907T	***705 OHMS***	***WNW 0 - 1/8 (0.085 mi.)***	***C14***	***26***
WESTSIDE GATEWAY Reg Id: 083000202T	***671 17TH STREET***	***N 1/8 - 1/4 (0.223 mi.)***	***M60***	***147***

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 08/20/2018 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEWPORT HEALTH CENTE EPA Id: CAD057468944 Cleanup Status: CLOSED	***500 SUPERIOR AVE***	***SW 1/8 - 1/4 (0.205 mi.)***	***L52***	***103***

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 4 EDR Hist Auto sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BROCKETT M L	1600 NEWPORT BLVD	ENE 1/8 - 1/4 (0.250 mi.)	N68	173

Lower Elevation	Address	Direction / Distance	Map ID	Page
DE BONIS INDEPENDENT	1609 POMONA AVE	NW 0 - 1/8 (0.061 mi.)	C9	24
HARTLEB KURT A	1501 NEWPORT	SSE 0 - 1/8 (0.096 mi.)	B16	29
MCCAULEY UPHOLSTERY	670 W 17TH ST	N 1/8 - 1/4 (0.248 mi.)	M67	172

EXECUTIVE SUMMARY

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 is 1 EDR Hist Cleaner site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KUSTER FREDRICK W	1534 NEWPORT BLVD	ESE 1/8 - 1/4 (0.164 mi.)	I40	70

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
NEW CLEANERS	DRYCLEANERS
DRY CLEAN 4 LESS	DRYCLEANERS
JOHN WAYNE AIRPORT	CPS-SLIC

OVERVIEW MAP - 5450030.2S

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1540 Superior Ave ADDRESS: 1540 Superior Ave Costa Mesa CA 92627 LAT/LONG: 33.632476 / 117.926688	CLIENT: QA2 Environmental, Inc. CONTACT: Carole Missirlian INQUIRY #: 5450030.2s DATE: October 11, 2018 8:49 am

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 5450030.2S

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

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

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.

SITE NAME:	1540 Superior Ave	CLIENT:	QA2 Environmental, Inc.
ADDRESS:	1540 Superior Ave Costa Mesa CA 92627	CONTACT:	Carole Missirlian
		INQUIRY #:	5450030.2s
LAT/LONG:	33.632476 / 117.926688	DATE:	October 11, 2018 8:50 am

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	3	1	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	1	0	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	1	0	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	3	NR	NR	NR	3
RCRA-SQG	0.250	1	4	5	NR	NR	NR	10
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	2	3	NR	5
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	3	6	10	NR	19
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	1	0	NR	NR	1
State and tribal leaking storage tank lists								
LUST	0.500	1	3	10	22	NR	NR	36

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	4	3	NR	NR	7
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		7	6	NR	NR	NR	13
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	2	NR	NR	2
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		3	3	NR	NR	NR	6
HIST UST	0.250	1	2	4	NR	NR	NR	7
CA FID UST	0.250		3	3	NR	NR	NR	6
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	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
DEED	0.500		0	1	1	NR	NR	2
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Orange Co. Industrial Site	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	1	NR	NR	NR	1
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	1	2	NR	NR	3
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	5	12	NR	NR	19
HWP	1.000		0	1	0	0	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.250	1	2	2	NR	NR	NR	5
EDR Hist Cleaner	0.250		0	1	NR	NR	NR	1
- Totals --		7	28	61	52	14	0	162

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **MERHI AUTO SERVICE**
1540 SUPERIOR AVE
COSTA MESA, CA 92627 | **EDR Hist Auto** | **1022118859**
N/A

Site 1 of 7 in cluster A

Actual: 86 ft.

EDR Hist Auto

Year:	Name:	Type:
1971	INMAN STEVE P	Gasoline Service Stations
1972	INMAN STEVE P	Gasoline Service Stations
1989	MERHI AUTO SERVICE	General Automotive Repair Shops
1991	STEURER KLAUS	General Automotive Repair Shops
1991	MERHI AUTO SERVICE	General Automotive Repair Shops
1992	MERHI AUTO SERVICE	General Automotive Repair Shops
1992	STEURER KLAUS	General Automotive Repair Shops
1993	MERHI AUTO SERVICE	General Automotive Repair Shops
1993	STEURER KLAUS	General Automotive Repair Shops
1994	STEURER KLAUS	General Automotive Repair Shops
2011	JHS AUTO COLLECTORS	General Automotive Repair Shops
2012	JHS AUTO COLLECTORS	General Automotive Repair Shops
2013	JHS AUTO COLLECTORS	General Automotive Repair Shops

A2 Target Property | **G B C**
1540 SUPERIOR A
COSTA MESA, CA 92627 | **RCRA-SQG**
FINDS
ECHO | **1000594822**
CAD983587064

Site 2 of 7 in cluster A

Actual: 86 ft.

RCRA-SQG:

Date form received by agency:	07/03/1991
Facility name:	G B C
Facility address:	1540 SUPERIOR A COSTA MESA, CA 92627
EPA ID:	CAD983587064
Mailing address:	SUPERIOR A COSTA MESA, CA 92627
Contact:	KLAUS STEURER
Contact address:	1540 SUPERIOR A COSTA MESA, CA 92627
Contact country:	US
Contact telephone:	714-631-4194
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

G B C (Continued) **1000594822**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KLAUS STEURER
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002847572

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000594822
Registry ID: 110002847572

G B C (Continued) **1000594822**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002847572

A3 Target Property **JIM LEE PLUMBING**
1540 SUPERIOR
COSTA MESA, CA 92627

LUST **U001576884**
HIST UST **N/A**

Site 3 of 7 in cluster A

Actual: 86 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605979323
Global Id:	T0605979323
Latitude:	33.632481
Longitude:	-117.926717
Status:	Completed - Case Closed
Status Date:	09/03/1986
Case Worker:	DB
RB Case Number:	Not reported
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	86UT068
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605979323
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

Global Id:	T0605979323
Contact Type:	Regional Board Caseworker
Contact Name:	NONE
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	Not reported
City:	RIVERSIDE
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0605979323
Status:	Completed - Case Closed
Status Date:	09/03/1986

Global Id:	T0605979323
Status:	Open - Case Begin Date
Status Date:	09/03/1986

ORANGE CO. LUST:

Region:	ORANGE

JIM LEE PLUMBING (Continued) **U001576884**

Facility Id: 86UT068
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 09/03/1986
Record ID: RO0002460

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	Not reported
Local Case Num:	86UT068
Case Type:	Undefined
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605979323
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1965
Enforcement Date:	Not reported
Close Date:	9/3/1986
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	Not reported
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported

JIM LEE PLUMBING (Continued) **U001576884**

Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST UST:

File Number:	0002EA41
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EA41.pdf
Region:	STATE
Facility ID:	00000051204
Facility Type:	Other
Other Type:	CONTRACTOR
Contact Name:	JAMES A. LEE
Telephone:	7146466154
Owner Name:	JIM LEE, INC.
Owner Address:	1540 SUPERIOR AVENUE
Owner City,St,Zip:	COSTA MESA, CA 92627
Total Tanks:	0003
Tank Num:	001
Container Num:	003
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	001
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	002
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

A4 Target Property | **JIM LEE PLUMBING**
1540 SUPERIOR
COSTA MESA, CA 92627 | **FINDS** | **1023341822**
N/A

Site 4 of 7 in cluster A

Actual: 86 ft.

FINDS:

Registry ID: 110066374239

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A5 WNW < 1/8 0.009 mi. 45 ft. | **NORMANDY NEWPORT**
1603 SUPERIOR AVE
COSTA MESA, CA 92627 | **RCRA-SQG**
FINDS
ECHO
EMI | **1000295668**
CAD982491078

Site 5 of 7 in cluster A

Relative: Lower

Actual: 84 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	NORMANDY NEWPORT
Facility address:	1603 SUPERIOR AVE COSTA MESA, CA 92627
EPA ID:	CAD982491078
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SARKISIAN MARK
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name: NOT REQUIRED

NORMANDY NEWPORT (Continued) **1000295668**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 06/01/1990
Site name: NORMANDY NEWPORT
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/18/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002829501

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,

NORMANDY NEWPORT (Continued) **1000295668**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000295668
Registry ID:	110002829501
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002829501

EMI:

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	14664
Air District Name:	SC
SIC Code:	3479
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:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A6 **NEWPORT AUTOWORKS** **LUST** **S100943804**
South **121 INDUSTRIAL** **EMI** **N/A**
< 1/8 **COSTA MESA, CA 92627** **HIST CORTESE**
0.019 mi.
100 ft. **Site 6 of 7 in cluster A**

Relative:
Lower

Actual:
84 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900709
Global Id:	T0605900709
Latitude:	33.631865
Longitude:	-117.926816
Status:	Completed - Case Closed
Status Date:	04/25/1990
Case Worker:	DB
RB Case Number:	083000895T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	88UT102
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0605900709

NEWPORT AUTOWORKS (Continued) **S100943804**

Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605900709
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: phannon@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605900709
Action Type: Other
Date: 04/26/1988
Action: Leak Discovery

Global Id: T0605900709
Action Type: Other
Date: 04/26/1988
Action: Leak Reported

LUST:
Global Id: T0605900709
Status: Completed - Case Closed
Status Date: 04/25/1990

Global Id: T0605900709
Status: Open - Case Begin Date
Status Date: 04/26/1988

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 88UT102
Released Substance: Waste oil/Used oil
Date Closed: 04/25/1990
Record ID: RO0001239

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000895T
Local Case Num: 88UT102
Case Type: Soil only
Substance: Waste Oil
Qty Leaked: 0

NEWPORT AUTOWORKS (Continued) **S100943804**

Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605900709
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	4/26/1988
Enforcement Date:	Not reported
Close Date:	4/25/1990
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6315968
Longitude:	-117.9261673
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	PAH
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	49997
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

NEWPORT AUTOWORKS (Continued) **S100943804**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	49997
Air District Name:	SC
SIC Code:	7538
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2011
County Code:	30
Air Basin:	SC
Facility ID:	93268
Air District Name:	SC
SIC Code:	7532
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.051678123629
Reactive Organic Gases Tons/Yr:	0.05037
Carbon Monoxide Emissions Tons/Yr:	0.0028
NOX - Oxides of Nitrogen Tons/Yr:	0.01042
SOX - Oxides of Sulphur Tons/Yr:	6e-005
Particulate Matter Tons/Yr:	0.0006
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0006

Year:	2015
County Code:	30
Air Basin:	SC
Facility ID:	93268
Air District Name:	SC
SIC Code:	7532
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.098355814352
Reactive Organic Gases Tons/Yr:	0.09763562
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

NEWPORT AUTOWORKS (Continued) **S100943804**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2016
County Code: 30
Air Basin: SC
Facility ID: 93268
Air District Name: SC
SIC Code: 7532
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.0011818181818
Reactive Organic Gases Tons/Yr: 0.00052
Carbon Monoxide Emissions Tons/Yr: 0.0026
NOX - Oxides of Nitrogen Tons/Yr: 0.00965
SOX - Oxides of Sulphur Tons/Yr: 4.46e-005
Particulate Matter Tons/Yr: 0.000557
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.00052915

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000895T

A7 **NEWPORT AUTO WORKS** **RCRA-SQG** **1000348923**
SE **120 INDUSTRIAL WY** **FINDS** **CAD981994007**
< 1/8 **COSTA MESA, CA 92627** **ECHO**
0.020 mi. **HAZNET**
105 ft. **Site 7 of 7 in cluster A**

Relative: Higher
Actual: 87 ft.

RCRA-SQG:
Date form received by agency: 02/09/1987
Facility name: NEWPORT AUTO WORKS
Facility address: 120 INDUSTRIAL WY
COSTA MESA, CA 92627
EPA ID: CAD981994007
Contact: ENVIRONMENTAL MANAGER
Contact address: 120 INDUSTRIAL WY
COSTA MESA, CA 92627
Contact country: US
Contact telephone: 714-548-7781
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

NEWPORT AUTO WORKS (Continued) **1000348923**

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HARPER JAMES L
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002770163

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

NEWPORT AUTO WORKS (Continued) **1000348923**

ECHO:

Envid:	1000348923
Registry ID:	110002770163
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002770163

HAZNET:

envid:	1000348923
Year:	1997
GEPAID:	CAD981994007
Contact:	JAMES HARPER
Telephone:	7145487781
Mailing Name:	Not reported
Mailing Address:	2928 REDWOOD AVE
Mailing City,St,Zip:	COSTA MESA, CA 926263741
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.0180
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000348923
Year:	1996
GEPAID:	CAD981994007
Contact:	JAMES HARPER
Telephone:	7145487781
Mailing Name:	Not reported
Mailing Address:	2928 REDWOOD AVE
Mailing City,St,Zip:	COSTA MESA, CA 926263741
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.0360
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000348923
Year:	1995
GEPAID:	CAD981994007
Contact:	JAMES HARPER
Telephone:	7145487781
Mailing Name:	Not reported
Mailing Address:	2928 REDWOOD AVE
Mailing City,St,Zip:	COSTA MESA, CA 926263741
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.0180

NEWPORT AUTO WORKS (Continued) **1000348923**

Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000348923
Year:	1994
GEPAID:	CAD981994007
Contact:	JAMES HARPER
Telephone:	7145487781
Mailing Name:	Not reported
Mailing Address:	2928 REDWOOD AVE
Mailing City,St,Zip:	COSTA MESA, CA 926263741
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.0900
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000348923
Year:	1993
GEPAID:	CAD981994007
Contact:	JAMES HARPER
Telephone:	7145487781
Mailing Name:	Not reported
Mailing Address:	2928 REDWOOD AVE
Mailing City,St,Zip:	COSTA MESA, CA 926263741
Gen County:	Not reported
TSD EPA ID:	CAT006138931
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Not reported
Tons:	0.0135
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

Click this hyperlink while viewing on your computer to access
4 additional CA_HAZNET: record(s) in the EDR Site Report.

B8 **KIMSTOCK INC** **RCRA-SQG** **1000389106**
SSE **141 INDUSTRIAL WAY** **FINDS** **CAD079538393**
< 1/8 **LA HABRA, CA 90631** **ECHO**
0.042 mi.
222 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
86 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	KIMSTOCK INC
Facility address:	141 INDUSTRIAL WAY LA HABRA, CA 90631
EPA ID:	CAD079538393
Mailing address:	INDUSTRIAL WAY LA HABRA, CA 90631
Contact:	Not reported

KIMSTOCK INC (Continued) **1000389106**

Contact address:	Not reported
	Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	KIMSTOCK INC
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

KIMSTOCK INC (Continued) **1000389106**

Violation Status: No violations found

FINDS:

Registry ID: 110002659748

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000389106
Registry ID: 110002659748
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002659748

C9 **DE BONIS INDEPENDENT INC** **EDR Hist Auto** **1021400305**
NW **1609 POMONA AVE** **N/A**
< 1/8 **COSTA MESA, CA 92627**
0.061 mi.
322 ft. **Site 1 of 7 in cluster C**

Relative: EDR Hist Auto
Lower
Actual:
81 ft.

Year:	Name:	Type:
1973	ROAD & RALLYE MOTORS	General Automotive Repair Shops
1974	ROAD & RALLYE MOTORS	General Automotive Repair Shops
1975	ROAD & RALLYE MOTORS	General Automotive Repair Shops
1976	ROAD & RALLYE MOTORS	General Automotive Repair Shops
1977	ROAD & RALLYE MOTORS	General Automotive Repair Shops
1978	ROAD & RALLYE MOTORS	General Automotive Repair Shops
1979	ROAD & RALLYE MOTORS	General Automotive Repair Shops
1980	ROAD & RALLYE MOTORS	General Automotive Repair Shops
1982	ROAD & RALLYE MOTORS	General Automotive Repair Shops
1983	ROAD & RALLYE MOTORS	General Automotive Repair Shops
1991	CARLOS QUINTO AUTO REPAIR	General Automotive Repair Shops
1992	DE BONIS INDEPENDENT INC	General Automotive Repair Shops
1993	DE BONIS INDEPENDENT INC	General Automotive Repair Shops
1994	DE BONIS INDEPENDENT INC	General Automotive Repair Shops
1995	DE BONIS INDEPENDENT INC	General Automotive Repair Shops
1998	MESA WEST GERMAN AUTO CENTER	General Automotive Repair Shops
1999	MESA WEST GERMAN AUTO CENTER	General Automotive Repair Shops
2008	WEST COAST MARINE SERVICE	Gasoline Service Stations, NEC
2009	WEST COAST MARINE SERVICE	Gasoline Service Stations, NEC
2010	WEST COAST MARINE SERVICE	Gasoline Service Stations, NEC

C10 NW < 1/8 0.066 mi. 346 ft. | **DEBONIS INDEPENDENT 1609 POMONA AVE B COSTA MESA, CA 92627** | **SWEEPS UST** | **S106925247 N/A**

Site 2 of 7 in cluster C

Relative: Lower

Actual: 78 ft.

SWEEPS UST:

Status:	Active
Comp Number:	9399
Number:	9
Board Of Equalization:	44-016761
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-009399-000003
Tank Status:	A
Capacity:	700
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	1

C11 NW < 1/8 0.066 mi. 346 ft. | **DEBONIS INDEPENDENT 1609 POMONA AVE COSTA MESA, CA 92627** | **CA FID UST** | **S101589277 N/A**

Site 3 of 7 in cluster C

Relative: Lower

Actual: 78 ft.

CA FID UST:

Facility ID:	30005049
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7147540570
Mail To:	Not reported
Mailing Address:	1393 GALWAY LN
Mailing Address 2:	Not reported
Mailing City,St,Zip:	COSTA MESA 92627
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

C12 NW < 1/8 0.066 mi. 346 ft. — **DEBONIS INDEPENDENT**, **1609 POMONA AVE**, **COSTA MESA, CA 92627** — **UST** — **U003785350** / **N/A**

Site 4 of 7 in cluster C

Relative: Lower
Actual: 78 ft.

UST:

Facility ID:	9399
Permitting Agency:	ORANGE COUNTY
Latitude:	33.6344734
Longitude:	-117.9264349

C13 WNW < 1/8 0.085 mi. 451 ft. — **FORDS AUTOMOTIVE SERVICE**, **705 OHMS WAY**, **COSTA MESA, CA 92627** — **UST** — **U003713378** / **N/A**

Site 5 of 7 in cluster C

Relative: Lower
Actual: 77 ft.

UST:

Facility ID:	3062
Permitting Agency:	ORANGE COUNTY
Latitude:	33.6346498
Longitude:	-117.9269347

C14 WNW < 1/8 0.085 mi. 451 ft. — **FORD'S AUTOMOTIVE**, **705 OHMS**, **COSTA MESA, CA 92627** — **LUST**, **HIST CORTESE** — **S102430117** / **N/A**

Site 6 of 7 in cluster C

Relative: Lower
Actual: 77 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901421
Global Id:	T0605901421
Latitude:	33.633155
Longitude:	-117.928253
Status:	Completed - Case Closed
Status Date:	04/16/1993
Case Worker:	DB
RB Case Number:	083001907T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	91UT085
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0605901421
Contact Type:	Regional Board Caseworker
Contact Name:	CARL BERNHARDT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	cbernhardt@waterboards.ca.gov
Phone Number:	9517824495
Global Id:	T0605901421

FORD'S AUTOMOTIVE (Continued) **S102430117**

Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

LUST:

Global Id:	T0605901421
Action Type:	Other
Date:	07/30/1991
Action:	Leak Discovery
Global Id:	T0605901421
Action Type:	Other
Date:	07/30/1991
Action:	Leak Reported

LUST:

Global Id:	T0605901421
Status:	Completed - Case Closed
Status Date:	04/16/1993
Global Id:	T0605901421
Status:	Open - Case Begin Date
Status Date:	07/30/1991

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	91UT085
Released Substance:	Waste oil/Used oil
Date Closed:	04/16/1993
Record ID:	RO0002920

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001907T
Local Case Num:	91UT085
Case Type:	Soil only
Substance:	Waste Oil
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901421

FORD'S AUTOMOTIVE (Continued) **S102430117**

How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	7/30/1991
Enforcement Date:	Not reported
Close Date:	4/16/1993
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6343447
Longitude:	-117.9280583
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary: Not reported	

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001907T

C15 **PAINT BY ABEL** **DRYCLEANERS** **S121699424**
West **710 W 16TH ST** **N/A**
< 1/8 **COSTA MESA, CA 92627**
0.086 mi.
455 ft. **Site 7 of 7 in cluster C**

Relative:
Higher

Actual:
87 ft.

DRYCLEAN SOUTH COAST:

Facility ID:	76227
Application Number:	219850
Permit Number:	Not reported
Status:	O
Representative Name:	ABEL DOMINGUEZ

PAINT BY ABEL (Continued) **S121699424**

Representative Telephone:	213 0000000
Permit Status:	Not reported
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0

B16 **HARTLEB KURT A** **EDR Hist Auto** **1020127033**
SSE **1501 NEWPORT** **N/A**
< 1/8 **COSTA MESA, CA 92627**
0.096 mi.
508 ft. **Site 2 of 2 in cluster B**

Relative: **Lower**

Actual: **80 ft.**

EDR Hist Auto

Year:	Name:	Type:
1969	HARTLEB KURT A	General Automotive Repair Shops
1970	HARTLEB KURT A	General Automotive Repair Shops
1971	HARTLEB KURT A	General Automotive Repair Shops
1994	JOHNS TOWING & AUTO REPAIR	Gasoline Service Stations
1995	JOHNS TOWING & AUTO REPAIR IN	Gasoline Service Stations
1996	JOHNS TOWING & AUTO REPAIR IN	Gasoline Service Stations

D17 **APPLIED ENVIRONMENTAL TECH INC** **RCRA NonGen / NLR** **1000284761**
West **729 W16TH ST** **FINDS** **CAD981420607**
< 1/8 **COSTA MESA, CA 92627** **ECHO**
0.106 mi.
562 ft. **Site 1 of 3 in cluster D**

Relative: **Higher**

Actual: **101 ft.**

RCRA NonGen / NLR:

Date form received by agency:	06/16/1986
Facility name:	APPLIED ENVIRONMENTAL TECH INC
Facility address:	729 W16TH ST COSTA MESA, CA 92627
EPA ID:	CAD981420607
Mailing address:	729 WSIXTEEN COSTA MESA, CA 92627
Contact:	ENVIRONMENTAL MANAGER
Contact address:	729 WSIXTEEN ST COSTA MESA, CA 92627
Contact country:	US
Contact telephone:	714-631-8002
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:	APPLIED ENVIRONMENTAL
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported

APPLIED ENVIRONMENTAL TECH INC (Continued) **1000284761**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110008268409

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000284761

APPLIED ENVIRONMENTAL TECH INC (Continued) **1000284761**

Registry ID: 110008268409
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008268409

E18
ENE
< 1/8
0.108 mi.
568 ft.

E L MOORE COMPANY **UST** **U003713124**
135 COMMERCIAL WAY **N/A**
COSTA MESA, CA 92627

Site 1 of 5 in cluster E

Relative:
Higher

Actual:
89 ft.

UST:
Facility ID: 3849
Permitting Agency: ORANGE COUNTY
Latitude: 33.63294
Longitude: -117.92428

E19
NE
< 1/8
0.109 mi.
577 ft.

CRANK BROS ROOFING CO **UST** **U001576874**
126 COMMERCIAL WAY **SWEEPS UST** **N/A**
COSTA MESA, CA 92627 **HIST UST**

Site 2 of 5 in cluster E

Relative:
Higher

Actual:
89 ft.

UST:
Facility ID: 6413
Permitting Agency: ORANGE COUNTY
Latitude: 33.6347574
Longitude: -117.9232845

SWEEPS UST:
Status: Active
Comp Number: 6413
Number: 9
Board Of Equalization: 44-016477
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-006413-000001
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 1

HIST UST:
File Number: 0002E82D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E82D.pdf
Region: STATE
Facility ID: 00000002175
Facility Type: Other
Other Type: ROOFING CONTRACTORS
Contact Name: RICHARD O. CARD
Telephone: 7145485569
Owner Name: CRANK BROS. ROOFING CO.

CRANK BROS ROOFING CO (Continued) **U001576874**

Owner Address: 126 COMMERCIAL WAY
Owner City,St,Zip: COSTA MESA, CA 92627
Total Tanks: 0001

Tank Num: 001
Container Num: 0001
Year Installed: 1982
Tank Capacity: 00000400
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

E20
NE
< 1/8
0.109 mi.
577 ft.

CRANK BROS ROOFING CO **CA FID UST** **S101619634**
126 COMMERICAL WAY **N/A**
COSTA MESA, CA 92627

Site 3 of 5 in cluster E

Relative:
Higher

Actual:
89 ft.

CA FID UST:
Facility ID: 30017546
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145485569
Mail To: Not reported
Mailing Address: 134 COMMERCIAL WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: COSTA MESA 92627
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

F21
NE
< 1/8
0.114 mi.
604 ft.

WEBER FAMILY TRUST **UST** **U003880084**
1640 SUPERIOR AVE **WDS** **N/A**
COSTA MESA, CA 92627

Site 1 of 3 in cluster F

Relative:
Higher

Actual:
88 ft.

UST:
Facility ID: 17335
Permitting Agency: ORANGE COUNTY
Latitude: 33.6352591
Longitude: -117.9239026

WDS:
Facility ID: Santa Ana River 303443001
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or

WEBER FAMILY TRUST (Continued) **U003880084**

	processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG918001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	7145460755
Facility Contact:	BOB GOODRICH
Agency Name:	BALFOURR.E/WEBER FAMILY TRUST
Agency Address:	3200 PARK CENTER DR #1110
Agency City,St,Zip:	COSTA MESA 92626
Agency Contact:	RALPH E. BALFOUR
Agency Telephone:	7145462400
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste:	CNWTRS
Waste Type2:	Not reported
Waste2:	Contaminated Ground Water
Primary Waste Type:	Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

F22 **WEBER FAMILY TRUST** **LUST** **S102441120**
NE **1640 SUPERIOR AVE** **N/A**
< 1/8 **COSTA MESA, CA 92627**
0.114 mi.
604 ft. **Site 2 of 3 in cluster F**

Relative:
Higher

Actual:
88 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901939
Global Id:	T0605901939
Latitude:	33.6340567
Longitude:	-117.9254642

WEBER FAMILY TRUST (Continued) **S102441120**

Status:	Completed - Case Closed
Status Date:	02/29/2008
Case Worker:	DB
RB Case Number:	083002815T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	96UT019
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605901939
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

Global Id:	T0605901939
Contact Type:	Regional Board Caseworker
Contact Name:	TOM E. MBEKE-EKANEM
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	tmbeke-ekanem@waterboards.ca.gov
Phone Number:	9513202007

LUST:

Global Id:	T0605901939
Action Type:	ENFORCEMENT
Date:	10/04/2007
Action:	Staff Letter

Global Id:	T0605901939
Action Type:	Other
Date:	06/05/1996
Action:	Leak Reported

Global Id:	T0605901939
Action Type:	Other
Date:	06/05/1996
Action:	Leak Discovery

Global Id:	T0605901939
Action Type:	ENFORCEMENT
Date:	02/29/2008
Action:	Closure/No Further Action Letter

Global Id:	T0605901939
Action Type:	Other
Date:	06/05/1996
Action:	Leak Stopped

Global Id:	T0605901939

WEBER FAMILY TRUST (Continued) **S102441120**

Action Type: REMEDIATION
Date: 07/17/1996
Action: Excavation

Global Id: T0605901939
Action Type: REMEDIATION
Date: 03/08/2001
Action: Soil Vapor Extraction (SVE)

Global Id: T0605901939
Action Type: REMEDIATION
Date: 01/23/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605901939
Action Type: REMEDIATION
Date: 02/23/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605901939
Action Type: REMEDIATION
Date: 03/01/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0605901939
Action Type: ENFORCEMENT
Date: 05/28/2003
Action: Staff Letter

Global Id: T0605901939
Action Type: ENFORCEMENT
Date: 06/24/2003
Action: Staff Letter

Global Id: T0605901939
Action Type: ENFORCEMENT
Date: 09/18/2003
Action: Staff Letter

Global Id: T0605901939
Action Type: ENFORCEMENT
Date: 03/28/2005
Action: Staff Letter

Global Id: T0605901939
Action Type: ENFORCEMENT
Date: 06/23/2005
Action: Staff Letter

Global Id: T0605901939
Action Type: ENFORCEMENT
Date: 01/03/2006
Action: * Historical Enforcement

Global Id: T0605901939
Action Type: ENFORCEMENT
Date: 02/29/2008

WEBER FAMILY TRUST (Continued) **S102441120**

Action: Closure/No Further Action Letter

Global Id: T0605901939
Action Type: ENFORCEMENT
Date: 08/17/2007
Action: Staff Letter

Global Id: T0605901939
Action Type: ENFORCEMENT
Date: 01/18/2007
Action: * Historical Enforcement

LUST:
Global Id: T0605901939
Status: Completed - Case Closed
Status Date: 02/29/2008

Global Id: T0605901939
Status: Open - Case Begin Date
Status Date: 06/05/1996

Global Id: T0605901939
Status: Open - Remediation
Status Date: 03/08/2001

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 96UT019
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 02/29/2008
Record ID: RO0001430

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Remedial action (cleanup) Underway
Case Number: 083002815T
Local Case Num: 96UT019
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: SEL
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Tank
Global ID: T0605901939
How Stopped Date: 6/5/1996
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported

WEBER FAMILY TRUST (Continued) **S102441120**

Discover Date:	6/5/1996
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	3/8/2001
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6340567
Longitude:	-117.9254642
MTBE Date:	9/20/2001
Max MTBE GW:	940
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	TME
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

D23 **ROBIN MILLER CLASSIC** **RCRA-SQG** **1000255371**
West **724 W 16TH ST** **FINDS** **CAD981973860**
< 1/8 **COSTA MESA, CA 92627** **ECHO**
0.115 mi.
608 ft. **Site 2 of 3 in cluster D**

Relative:
Higher

Actual:
101 ft.

RCRA-SQG:

Date form received by agency:	05/07/1987
Facility name:	ROBIN MILLER CLASSIC
Facility address:	724 W 16TH ST COSTA MESA, CA 92627
EPA ID:	CAD981973860
Mailing address:	W 16TH ST COSTA MESA, CA 92627
Contact:	ENVIRONMENTAL MANAGER
Contact address:	724 W 16TH ST COSTA MESA, CA 92627
Contact country:	US
Contact telephone:	714-548-2993
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

ROBIN MILLER CLASSIC (Continued) **1000255371**

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:	RC MILLER CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110002761253

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

ROBIN MILLER CLASSIC (Continued) **1000255371**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000255371
Registry ID:	110002761253
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002761253

E24 **CRANK BROS DECK CO INC** **UST** **U001576873**
ENE **134 COMMERCIAL WAY** **SWEEPS UST** **N/A**
< 1/8 **COSTA MESA, CA 92627** **HIST UST**
0.120 mi.
634 ft. **Site 4 of 5 in cluster E**

Relative:
Higher

Actual:
89 ft.

UST:

Facility ID:	6409
Permitting Agency:	ORANGE COUNTY
Latitude:	33.6346148
Longitude:	-117.9230493

SWEEPS UST:

Status:	Active
Comp Number:	6409
Number:	9
Board Of Equalization:	44-016476
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-006409-000001
Tank Status:	A
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Status:	Active
Comp Number:	6409
Number:	9
Board Of Equalization:	44-016476
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-006409-000002
Tank Status:	A
Capacity:	1000
Active Date:	Not reported

CRANK BROS DECK CO INC (Continued) **U001576873**

Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

HIST UST:
File Number: 0002E82C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E82C.pdf
Region: STATE
Facility ID: 00000020341
Facility Type: Other
Other Type: DEX-O-TEX CONTRACTOR
Contact Name: MR. ORMA CRANK
Telephone: 7146469356
Owner Name: CRANK BROS. DECK CO. INC.
Owner Address: 134 COMMERCIAL WAY
Owner City,St,Zip: COSTA MESA, CA 92627
Total Tanks: 0002

Tank Num: 001
Container Num: 2
Year Installed: 1979
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 10
Leak Detection: None

Tank Num: 002
Container Num: 1
Year Installed: 1979
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 10
Leak Detection: None

Click here for Geo Tracker PDF:

E25 **CRANK BROS DECK CO INC** **CA FID UST** **S101619633**
ENE **134 COMMERCIAL WAY** **N/A**
< 1/8 **COSTA MESA, CA 92627**
0.120 mi.
634 ft. **Site 5 of 5 in cluster E**

Relative:
Higher

Actual:
89 ft.

CA FID UST:
Facility ID: 30003719
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146469356
Mail To: Not reported
Mailing Address: 134 COMMERCIAL WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: COSTA MESA 92627
Contact: Not reported

CRANK BROS DECK CO INC (Continued) **S101619633**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D26 West < 1/8 0.124 mi. 654 ft. **RODENBECK IMPORT SERVICE** **UST** **U003782299**
728 W 16TH ST **N/A**
COSTA MESA, CA 92627

Site 3 of 3 in cluster D

Relative: Higher
Actual: 102 ft.

UST:
Facility ID: 3078
Permitting Agency: ORANGE COUNTY
Latitude: 33.63413
Longitude: -117.927787

G27 WNW 1/8-1/4 0.134 mi. 706 ft. **STRASSE AUTOMOTIVE INC** **UST** **U003785313**
729 OHMS WAY **N/A**
COSTA MESA, CA 92627

Site 1 of 6 in cluster G

Relative: Higher
Actual: 92 ft.

UST:
Facility ID: 9257
Permitting Agency: ORANGE COUNTY
Latitude: 33.6344563
Longitude: -117.927786

G28 WNW 1/8-1/4 0.134 mi. 709 ft. **1601 HIGHLAND DR** **HIST UST** **U001576862**
722 OHMS WAY **N/A**
COSTA MESA, CA 92627

Site 2 of 6 in cluster G

Relative: Higher
Actual: 87 ft.

HIST UST:
File Number: 0002ED2D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ED2D.pdf
Region: STATE
Facility ID: 00000015179
Facility Type: Other
Other Type: PRIVATE TANK
Contact Name: Not reported
Telephone: 7146456780
Owner Name: RICHARD E. GOEHRING
Owner Address: 1601 HIGHLAND DR.
Owner City,St,Zip: NEWPORT BEACH, CA 92660
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00003000

1601 HIGHLAND DR (Continued) **U001576862**

Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None

Click here for Geo Tracker PDF:

H29 SW 1/8-1/4 0.141 mi. 747 ft. | **NEWPORT BEACH CORPORATE YARD** | **SEMS-ARCHIVE** | **1003877954**
592 SUPERIOR AVENUE | **CAD983567447**
NEWPORT BEACH, CA 92658

Site 1 of 6 in cluster H

Relative: Higher

Actual: 98 ft.

SEMS Archive:

Site ID:	900029
EPA ID:	CAD983567447
Cong District:	38
FIPS Code:	6059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	9
Site ID:	900029
EPA ID:	CAD983567447
Site Name:	NEWPORT BEACH CORPORATE YARD
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1992-03-31 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	9
Site ID:	900029
EPA ID:	CAD983567447
Site Name:	NEWPORT BEACH CORPORATE YARD
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1990-09-24 00:00:00
Finish Date:	1990-09-24 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900029
EPA ID:	CAD983567447
Site Name:	NEWPORT BEACH CORPORATE YARD
NPL:	N

NEWPORT BEACH CORPORATE YARD (Continued) **1003877954**

FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1992-03-31 00:00:00
Qual:	N
Current Action Lead:	EPA Perf

H30 **NEWPORT BEACH CORP YARD** **LUST** **S100231001**
SW **592 SUPERIOR** **CHMIRS** **N/A**
1/8-1/4 **NEWPORT BEACH, CA 92663** **HIST CORTESE**
0.141 mi.
747 ft. **Site 2 of 6 in cluster H**

Relative:
Higher

Actual:
98 ft.

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083003489T
Local Case Num:	99UT036
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605902297
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	4/27/1999
Enforcement Date:	Not reported
Close Date:	12/21/1999
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6259369
Longitude:	-117.9336175
MTBE Date:	Not reported

NEWPORT BEACH CORP YARD (Continued) **S100231001**

Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CHMIRS:

OES Incident Number:	100722
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**12-AUG-91**
Property Use:	Not reported
Agency Id Number:	30055
Agency Incident Number:	114017
Time Notified:	252
Time Completed:	744
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	B/C A.J. WAGNER
Report Date:	07-OCT-91
Facility Telephone:	714 644-3103
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

NEWPORT BEACH CORP YARD (Continued) **S100231001**

Year:	88-92
Agency:	Not reported
Incident Date:	12-AUG-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	27-JUL-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported
OES Incident Number:	100730
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**15-AUG-91**
Property Use:	Not reported
Agency Id Number:	30055
Agency Incident Number:	114202
Time Notified:	0
Time Completed:	0
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	B/C A.J. WAGNER
Report Date:	07-OCT-91
Facility Telephone:	714 644-3103
Waterway Involved:	Not reported

NEWPORT BEACH CORP YARD (Continued) **S100231001**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	15-AUG-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	28-JUL-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported
OES Incident Number:	099510
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**06-SEP-90**
Property Use:	Not reported
Agency Id Number:	30055
Agency Incident Number:	017042
Time Notified:	855
Time Completed:	1030
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	C
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported

NEWPORT BEACH CORP YARD (Continued) **S100231001**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	A.J. WAGNER, B/C
Report Date:	08-OCT-90
Facility Telephone:	714 644-3103
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	06-SEP-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	05-JUN-91
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported
OES Incident Number:	099450
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**21-AUG-90**
Property Use:	600
Agency Id Number:	30055
Agency Incident Number:	015902
Time Notified:	1330
Time Completed:	228
Surrounding Area:	600
Estimated Temperature:	Not reported

NEWPORT BEACH CORP YARD (Continued) **S100231001**

Property Management:	C
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	A.J. WAGNER, B/C
Report Date:	08-OCT-90
Facility Telephone:	714 644-3103
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	21-AUG-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	03-JUN-91
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30

NEWPORT BEACH CORP YARD (Continued) **S100231001**

Reg By: LTNKA
Reg Id: 083000114T

H31 SW 1/8-1/4 0.141 mi. 747 ft. | **CITY OF NEWPORT BEACH CORPORATE YARD - TANK #2** | **ENVIROSTOR** **S108241203**
592 SUPERIOR AVENUE | **LUST** **N/A**
NEWPORT BEACH, CA 92663

Site 3 of 6 in cluster H

Relative: Higher

Actual: 98 ft.

ENVIROSTOR:

Facility ID:	30760007
Status:	Refer: RWQCB
Status Date:	05/24/1995
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 Cypress
Assembly:	74
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.6225
Longitude:	-117.9391
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD983567447
Alias Type:	EPA Identification Number
Alias Name:	30760007
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:	04/25/1995
Comments:	RWQCB INVESTIGATING THE HUGHES SITE FOR PCE AND TCE CONTAMINATION IN GROUNDWATER. 12/06/94 FILE INDICATES ORANGE CO HEALTH CARE AGENCY (OCHCA) ISSUED THE PERMIT TO OPERATE USTS. IN 1991 OCHCA REQUESTED AN INVESTIGATION OF A POSSIBLE UNDERGROUND FUEL STORAGE TANK THAT HAD BEEN REMOVED FROM THE SITE. OCHCA CONDUCTED A REMEDIAL INVESTIGATION THAT INCLUDED SUBSURFACE SAMPLING AT THE FORMER TANK AREA. SITE IS LOCATED ADJACENT TO HUGHES AIRCRAFT CO. HUGHES IS CURRENTLY UNDER INVESTIGATION BY RWQCB. NFA FOR DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening

CITY OF NEWPORT BEACH CORPORATE YARD - TANK #2 (Continued) **S108241203**

Completed Date: 06/29/1992
Comments: The Preliminary Assessment report was screened by R-4 staff. There are problems in the area of methane gas escaping when- ever excavation is done. The RWQCB is investigating the Hughes site for PCE and TCE contamination in groundwater. Staff recommends low priority PEA.

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

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605912872
Global Id: T0605912872
Latitude: 33.63104
Longitude: -117.927302
Status: Completed - Case Closed
Status Date: 07/24/2013
Case Worker: DB
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 06UT006
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Please refer to recent Site Documents or Monitoring Reports in GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

LUST:
Global Id: T0605912872
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605912872
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

CITY OF NEWPORT BEACH CORPORATE YARD - TANK #2 (Continued) **S108241203**

LUST:

Global Id:	T0605912872
Action Type:	ENFORCEMENT
Date:	12/05/2006
Action:	Notice of Responsibility
Global Id:	T0605912872
Action Type:	ENFORCEMENT
Date:	11/28/2007
Action:	Staff Letter
Global Id:	T0605912872
Action Type:	ENFORCEMENT
Date:	10/17/2012
Action:	Notification - Public Notice of Case Closure
Global Id:	T0605912872
Action Type:	ENFORCEMENT
Date:	10/17/2012
Action:	Notification - Public Notice of Case Closure
Global Id:	T0605912872
Action Type:	Other
Date:	09/09/2005
Action:	Leak Discovery
Global Id:	T0605912872
Action Type:	Other
Date:	07/07/2006
Action:	Leak Reported
Global Id:	T0605912872
Action Type:	ENFORCEMENT
Date:	05/18/2011
Action:	File review
Global Id:	T0605912872
Action Type:	ENFORCEMENT
Date:	09/15/2010
Action:	File review
Global Id:	T0605912872
Action Type:	ENFORCEMENT
Date:	10/17/2012
Action:	Notification - Public Notice of Case Closure
Global Id:	T0605912872
Action Type:	ENFORCEMENT
Date:	07/24/2013
Action:	Closure/No Further Action Letter
Global Id:	T0605912872
Action Type:	ENFORCEMENT
Date:	09/26/2008
Action:	Staff Letter

CITY OF NEWPORT BEACH CORPORATE YARD - TANK #2 (Continued) **S108241203**

LUST:
Global Id: T0605912872
Status: Completed - Case Closed
Status Date: 07/24/2013

Global Id: T0605912872
Status: Open - Case Begin Date
Status Date: 09/09/2005

Global Id: T0605912872
Status: Open - Eligible for Closure
Status Date: 04/26/2013

Global Id: T0605912872
Status: Open - Site Assessment
Status Date: 02/21/2007

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001116
Global Id: T10000001116
Latitude: 33.632201
Longitude: -117.927131
Status: Completed - Case Closed
Status Date: 04/28/2010
Case Worker: DB
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 09UT003
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T10000001116
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:
Global Id: T10000001116
Action Type: Other
Date: 04/21/2009
Action: Leak Discovery

Global Id: T10000001116
Action Type: Other
Date: 05/12/2009
Action: Leak Reported

Global Id: T10000001116

CITY OF NEWPORT BEACH CORPORATE YARD - TANK #2 (Continued) **S108241203**

Action Type: ENFORCEMENT
Date: 05/14/2009
Action: Staff Letter

Global Id: T10000001116
Action Type: ENFORCEMENT
Date: 07/01/2009
Action: Staff Letter

Global Id: T10000001116
Action Type: ENFORCEMENT
Date: 05/14/2009
Action: Staff Letter

Global Id: T10000001116
Action Type: Other
Date: 05/11/2009
Action: Leak Stopped

Global Id: T10000001116
Action Type: ENFORCEMENT
Date: 04/28/2010
Action: Staff Letter

LUST:
Global Id: T10000001116
Status: Completed - Case Closed
Status Date: 04/28/2010

Global Id: T10000001116
Status: Open - Case Begin Date
Status Date: 04/21/2009

Global Id: T10000001116
Status: Open - Site Assessment
Status Date: 05/14/2009

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900088
Global Id: T0605900088
Latitude: 33.6250801
Longitude: -117.9345589
Status: Completed - Case Closed
Status Date: 02/28/1991
Case Worker: DB
RB Case Number: 083000114T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 86UT123
Potential Media Affect: Soil
Potential Contaminants of Concern: * Solvents, Gasoline
Site History: Not reported

LUST:
Global Id: T0605900088

CITY OF NEWPORT BEACH CORPORATE YARD - TANK #2 (Continued) **S108241203**

Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605900088
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:
Global Id: T0605900088
Action Type: Other
Date: 06/11/1986
Action: Leak Reported

Global Id: T0605900088
Action Type: ENFORCEMENT
Date: 02/28/1991
Action: Closure/No Further Action Letter

Global Id: T0605900088
Action Type: Other
Date: 06/11/1986
Action: Leak Discovery

LUST:
Global Id: T0605900088
Status: Completed - Case Closed
Status Date: 02/28/1991

Global Id: T0605900088
Status: Open - Case Begin Date
Status Date: 06/11/1986

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902297
Global Id: T0605902297
Latitude: 33.6250801
Longitude: -117.9345589
Status: Completed - Case Closed
Status Date: 12/21/1999
Case Worker: DB
RB Case Number: 083003489T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 99UT036

CITY OF NEWPORT BEACH CORPORATE YARD - TANK #2 (Continued) **S108241203**

Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605902297
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605902297
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0605902297
Action Type: Other
Date: 04/27/1999
Action: Leak Reported

Global Id: T0605902297
Action Type: Other
Date: 04/27/1999
Action: Leak Discovery

LUST:
Global Id: T0605902297
Status: Completed - Case Closed
Status Date: 12/21/1999

Global Id: T0605902297
Status: Open - Case Begin Date
Status Date: 04/27/1999

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 06UT006
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 07/24/2013
Record ID: RO0003418

Region: ORANGE
Facility Id: 09UT003
Released Substance: Unleaded gasoline
Date Closed: 04/28/2010
Record ID: RO0003515

CITY OF NEWPORT BEACH CORPORATE YARD - TANK #2 (Continued) **S108241203**

Region: ORANGE
Facility Id: 99UT036
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 12/21/1999
Record ID: RO0001972

H32 **CORPORATION YARD** **HIST UST** **U001577420**
SW **592 SUPERIOR AVE** **N/A**
1/8-1/4 **NEWPORT BEACH, CA 92658**
0.141 mi.
747 ft. **Site 4 of 6 in cluster H**

Relative:
Higher

Actual:
98 ft.

HIST UST:
File Number: 0002E7B9
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E7B9.pdf
Region: STATE
Facility ID: 00000057041
Facility Type: Other
Other Type: MUNICIPAL CORP. YARD
Contact Name: MEL KOEHN
Telephone: 7146443080
Owner Name: CITY OF NEWPORT BEACH
Owner Address: 3300 NEWPORT BLVD.
Owner City,St,Zip: NEWPORT BEACH, CA 926588915
Total Tanks: 0006

Tank Num: 001
Container Num: 9
Year Installed: 1982
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 10
Year Installed: 1982
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 11
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 12
Year Installed: 1982
Tank Capacity: 00000550
Tank Used for: PRODUCT

CORPORATION YARD (Continued) **U001577420**

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 005
Container Num: 13
Year Installed: 1983
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 14
Year Installed: 1983
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

H33 **NEWPORT BEACH CORP. YARD** **CA FID UST** **U001742946**
SW **592** **HIST CORTESE** **N/A**
1/8-1/4 **NEWPORT BEACH, CA 92663**
0.141 mi.
747 ft. **Site 5 of 6 in cluster H**

Relative:
Higher

Actual:
98 ft.

CA FID UST:
Facility ID: 30007349
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146443080
Mail To: Not reported
Mailing Address: 3300 NEWPORT BLVD P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92663
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083003489T

H34 SW 1/8-1/4 0.141 mi. 747 ft. | **CITY OF NEWPORT BEACH GENERAL SERVICES**
592 SUPERIOR AVE
NEWPORT BEACH, CA 92663
Site 6 of 6 in cluster H

SWF/LF LUST UST SWEEPS UST | **U003433252 N/A**

Relative: Higher
Actual: 98 ft.

SWF/LF (SWIS):

Facility ID:	30-AB-0361
Lat/Long:	33.62524 / -117.93429
Owner Name:	City Of Newport Beach
Owner Telephone:	9497183400
Owner Address:	Not reported
Owner Address2:	100 Civic CenterDR
Owner City,St,Zip:	Newport Beach, CA 92658
Operational Status:	Active
Operator:	CR&R Incorporated
Operator Phone:	7148269049
Operator Address:	Not reported
Operator Address2:	11292 Western Avenue
Operator City,St,Zip:	Stanton, CA 90680
Permit Date:	06/25/2003
Permit Status:	Permitted
Permitted Acreage:	8.2
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Landuse Name:	Residential,Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition,Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	30-AB-0361
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	300
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	720
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Cubic Yards
Lat/Long:	33.62524 / -117.93429

Facility ID:	30-CR-0126
Lat/Long:	33.63173 / -117.92728
Owner Name:	City Of Newport Beach
Owner Telephone:	9497183400
Owner Address:	Not reported
Owner Address2:	100 Civic CenterDR
Owner City,St,Zip:	Newport Beach, CA 92658
Operational Status:	Closed
Operator:	City Of Newport Beach
Operator Phone:	9497183400
Operator Address:	Not reported
Operator Address2:	100 Civic CenterDR
Operator City,St,Zip:	Newport Beach, CA 92658
Permit Date:	Not reported
Permit Status:	Not reported

CITY OF NEWPORT BEACH GENERAL SERVICES (Continued) **U003433252**

Permitted Acreage: 0
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Residential,Industrial,Commercial
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Annual
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: 0
SWIS Num: 30-CR-0126
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: 33.63173 / -117.92728

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 86UT123
Released Substance: Solvents; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 02/28/1991
Record ID: RO0001263

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000114T
Local Case Num: 86UT123
Case Type: Soil only
Substance: 13,8006619
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605900088
How Stopped Date: 9/9/9999
Enter Date: Not reported
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 6/11/1986
Enforcement Date: Not reported
Close Date: 2/28/1991

CITY OF NEWPORT BEACH GENERAL SERVICES (Continued) **U003433252**

Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6259369
Longitude:	-117.9336175
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

UST:

Facility ID:	FA0024709
Permitting Agency:	Orange County Environmental Health
Latitude:	33.63186
Longitude:	-117.92779

Facility ID:	7024
Permitting Agency:	ORANGE COUNTY
Latitude:	33.6330467
Longitude:	-117.9257669

ORANGE CO. UST:

Facility ID: FA0024709

SWEEPS UST:

Status:	Active
Comp Number:	7024
Number:	9
Board Of Equalization:	44-016557
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-007024-000001

CITY OF NEWPORT BEACH GENERAL SERVICES (Continued) **U003433252**

Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	6

Status:	Active
Comp Number:	7024
Number:	9
Board Of Equalization:	44-016557
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-007024-000005
Tank Status:	A
Capacity:	1000
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	7024
Number:	9
Board Of Equalization:	44-016557
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-007024-000006
Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	7024
Number:	9
Board Of Equalization:	44-016557
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-007024-000007
Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED

CITY OF NEWPORT BEACH GENERAL SERVICES (Continued) **U003433252**

Number Of Tanks:	Not reported

Status:	Active
Comp Number:	7024
Number:	9
Board Of Equalization:	44-016557
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-007024-000013
Tank Status:	A
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	7024
Number:	9
Board Of Equalization:	44-016557
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-007024-000014
Tank Status:	A
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	Not reported

G35 **SMITH AND SONS PROPERTIES** **LUST** **S102437669**
WNW **735 OHMS WAY** **HIST CORTESE** **N/A**
1/8-1/4 **COSTA MESA, CA 92627**
0.145 mi.
767 ft. **Site 3 of 6 in cluster G**

Relative:
Higher

Actual:
96 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901270
Global Id:	T0605901270
Latitude:	33.633131
Longitude:	-117.929355
Status:	Completed - Case Closed
Status Date:	03/11/1991
Case Worker:	DB
RB Case Number:	083001684T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	90UT256
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline

SMITH AND SONS PROPERTIES (Continued) **S102437669**

Site History: Not reported

LUST:
Global Id: T0605901270
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605901270
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: phannon@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605901270
Action Type: Other
Date: 08/16/1990
Action: Leak Discovery

Global Id: T0605901270
Action Type: Other
Date: 08/16/1990
Action: Leak Reported

LUST:
Global Id: T0605901270
Status: Completed - Case Closed
Status Date: 03/11/1991

Global Id: T0605901270
Status: Open - Case Begin Date
Status Date: 08/16/1990

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 90UT256
Released Substance: Unleaded gasoline
Date Closed: 03/11/1991
Record ID: RO0000731

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001684T
Local Case Num: 90UT256

SMITH AND SONS PROPERTIES (Continued) **S102437669**

Case Type:	Soil only
Substance:	Unleaded Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901270
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	8/16/1990
Enforcement Date:	Not reported
Close Date:	3/11/1991
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6339687
Longitude:	-117.9280583
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	PAH
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001684T

G36 WNW 1/8-1/4 0.145 mi. 767 ft. | **SMITH & SONS PROPERTIES** | **UST** | **U003941753** | **N/A**
735 OHMS WAY
COSTA MESA, CA 92627

Site 4 of 6 in cluster G

Relative: Higher
Actual: 96 ft.

UST:

Facility ID:	10930
Permitting Agency:	ORANGE COUNTY
Latitude:	33.6344132
Longitude:	-117.9280316

F37 NE 1/8-1/4 0.145 mi. 768 ft. | **SUPERIOR COLLISION CENTER INC** | **RCRA-SQG** | **1000338339**
1646 SUPERIOR AVENUE | **FINDS** | **CAD982479909**
COSTA MESA, CA 92627 | **ECHO**

Site 3 of 3 in cluster F

Relative: Higher
Actual: 88 ft.

RCRA-SQG:

Date form received by agency:	08/01/2001
Facility name:	SUPERIOR COLLISION CENTER INC
Facility address:	1646 SUPERIOR AVE COSTA MESA, CA 92627-3652
EPA ID:	CAD982479909
Contact:	SERGIO GONZALEZ
Contact address:	1646 SUPERIOR AVE COSTA MESA, CA 92627-3652
Contact country:	US
Contact telephone:	949-631-5820
Contact email:	Not reported
EPA Region:	09
Land type:	Private
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:	SUPERIOR COLLISION CENTER INC
Owner/operator address:	1646 SUPERIOR AVE COSTA MESA, CA 92627
Owner/operator country:	Not reported
Owner/operator telephone:	949-631-5820
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported

SUPERIOR COLLISION CENTER INC (Continued) **1000338339**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

SUPERIOR COLLISION CENTER INC (Continued) **1000338339**

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 09/01/1996
Site name: SUPERIOR COLLISION CENTER INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002824454

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000338339
Registry ID: 110002824454
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002824454

G38 **HARTMAN ENTERPRISES** **ENVIROSTOR** **S100181946**
WNW **741 OHMS WAY** **EMI** **N/A**
1/8-1/4 **COSTA MESA, CA 92627** **HIST CORTESE**
0.156 mi.
824 ft. **Site 5 of 6 in cluster G**

Relative:
Higher

Actual:
101 ft.

ENVIROSTOR:
Facility ID: 30370007
Status: Inactive - Needs Evaluation
Status Date: 11/09/2010
Site Code: Not reported

HARTMAN ENTERPRISES (Continued) **S100181946**

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.63315
Longitude: -117.9295
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * CONTAMINATED SOIL * UNSPECIFIED SOLVENT MIXTURES * POLYMERIC RESIN WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 30370007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 02/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/30/1987
Comments: SITE SCREENING DONE RATIONALE FOR PA: NEED MORE INFORMATION.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/01/1987
Comments: SITE SCREENING DONE FURTHER RECORD SEARCH REQ'D.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:
Year: 1987

HARTMAN ENTERPRISES (Continued) **S100181946**

County Code:	30
Air Basin:	SC
Facility ID:	16872
Air District Name:	SC
SIC Code:	3079
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	16872
Air District Name:	SC
SIC Code:	5015
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	CALSI
Reg Id:	30370007

G39 **HARTMAN ENTERPRISES** **SEMS-ARCHIVE** **1012043063**
WNW **741 OHMS WAY** **CAN000908685**
1/8-1/4 **COSTA MESA, CA**
0.156 mi.
824 ft. **Site 6 of 6 in cluster G**

Relative:
Higher

Actual:
101 ft.

SEMS Archive:

Site ID:	908685
EPA ID:	CAN000908685
Cong District:	Not reported
FIPS Code:	6059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	9
Site ID:	908685
EPA ID:	CAN000908685

HARTMAN ENTERPRISES (Continued) **1012043063**

Site Name:	HARTMAN ENTERPRISES
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2013-11-08 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	9
Site ID:	908685
EPA ID:	CAN000908685
Site Name:	HARTMAN ENTERPRISES
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2009-02-11 00:00:00
Finish Date:	2009-02-11 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	908685
EPA ID:	CAN000908685
Site Name:	HARTMAN ENTERPRISES
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	2010-06-01 00:00:00
Qual:	N
Current Action Lead:	EPA Perf

I40 **KUSTER FREDRICK W** **EDR Hist Cleaner** **1020022085**
ESE **1534 NEWPORT BLVD** **N/A**
1/8-1/4 **COSTA MESA, CA 92627**
0.164 mi.
865 ft. **Site 1 of 5 in cluster I**

Relative: EDR Hist Cleaner
Lower

Actual:
80 ft.

Year:	Name:	Type:
1969	KUSTER FREDRICK W	Drycleaning Plants, Except Rugs
1970	KUSTER FREDRICK W	Drycleaning Plants, Except Rugs
1971	KUSTER FREDRICK W	Drycleaning Plants, Except Rugs
1972	KUSTERS QUALITY CLEANERS	Drycleaning Plants, Except Rugs
1973	KUSTERS QUALITY CLEANERS	Drycleaning Plants, Except Rugs
1974	KUSTERS QUALITY CLEANERS	Drycleaning Plants, Except Rugs

I41 ESE 1/8-1/4 0.178 mi. 940 ft. — **ECONO LUBE N TUNE #48**, **1550 NEWPORT BLVD**, **COSTA MESA, CA 92627** — **SWEEPS UST** — **U003939595** / **N/A**

Site 2 of 5 in cluster I

Relative: Lower
Actual: 82 ft.

SWEEPS UST:

Status:	Active
Comp Number:	3638
Number:	9
Board Of Equalization:	44-016072
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-003638-000001
Tank Status:	A
Capacity:	500
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	P
Content:	Not reported
Number Of Tanks:	1

I42 ESE 1/8-1/4 0.178 mi. 940 ft. — **ECONO LUBE N TUNE #48**, **1550 NEWPORT BLVD**, **COSTA MESA, CA 92627** — **UST** — **U003948884** / **N/A**

Site 3 of 5 in cluster I

Relative: Lower
Actual: 82 ft.

UST:

Facility ID:	3638
Permitting Agency:	ORANGE COUNTY
Latitude:	33.6329812
Longitude:	-117.9220553

I43 ESE 1/8-1/4 0.178 mi. 940 ft. — **ECONO LUBE N TUNE #48**, **1550 NEWPORT BLVD**, **COSTA MESA, CA 92627** — **CA FID UST** — **S101609525** / **N/A**

Site 4 of 5 in cluster I

Relative: Lower
Actual: 82 ft.

CA FID UST:

Facility ID:	30005787
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7146319146
Mail To:	Not reported
Mailing Address:	ATTN: PREM UPPAL & K
Mailing Address 2:	Not reported
Mailing City,St,Zip:	COSTA MESA 92627
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported

ECONO LUBE N TUNE #48 (Continued) **S101609525**

Comments: Not reported
Status: Active

I44 ECONO LUBE N TUNE NO 48 **RCRA-SQG 1000317954**
ESE 1550 NEWPORT BLVD **FINDS CAD981166804**
1/8-1/4 COSTA MESA, CA 92627 **ECHO**
0.178 mi.
940 ft. **Site 5 of 5 in cluster I**

Relative:
Lower

Actual:
82 ft.

RCRA-SQG:

Date form received by agency:	02/10/1999
Facility name:	ECONO LUBE N TUNE NO 48
Facility address:	1550 NEWPORT BLVD COSTA MESA, CA 92627
EPA ID:	CAD981166804
Contact:	STEVE WESLEY
Contact address:	1550 NEWPORT BLVD COSTA MESA, CA 92627
Contact country:	US
Contact telephone:	949-631-9146
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:	STEVE WESLEY
Owner/operator address:	12 STONEGATE CIRCLE CONSTA MESA, CA 92627
Owner/operator country:	Not reported
Owner/operator telephone:	949-631-9146
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ECONO LUBE N TUNE NO 48 (Continued) **1000317954**

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

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110002680233

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000317954
Registry ID:	110002680233
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002680233

J45 West 1/8-1/4 0.182 mi. 960 ft. — **CRITERION MACHINE WORKS (FORMER)**, **759 & 765 WEST 16TH STREET**, **COSTA MESA, CA 92627** — **CPS-SLIC** — **S118504759**, **N/A**

Site 1 of 3 in cluster J

Relative: Higher
Actual: 104 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	01/19/2016
Global Id:	T10000008328
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	33.63202
Longitude:	-117.9301
Case Type:	Cleanup Program Site
Case Worker:	KS
Local Agency:	Not reported
RB Case Number:	2080142
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	Several phases of environmental investigations have been performed. Additional soil vapor investigation is being performed in July 2016. Additional groundwater investigations will be performed following the soil vapor investigation in late 2016.

Click here to access the California GeoTracker records for this facility:

K46 NE 1/8-1/4 0.191 mi. 1011 ft. — **SOLDERMASK INC**, **118 EAST 16TH STREET**, **COSTA MESA, CA 92627** — **RCRA NonGen / NLR**, **FINDS**, **ECHO** — **1000188220**, **CAD982416034**

Site 1 of 2 in cluster K

Relative: Higher
Actual: 89 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/01/1987
Facility name:	SOLDERMASK INC
Facility address:	118 EAST 16TH STREET COSTA MESA, CA 92627
EPA ID:	CAD982416034
Mailing address:	EAST SIXTEEN STREET COSTA MESA, CA 92627
Contact:	ENVIRONMENTAL MANAGER
Contact address:	118 EAST SIXTEEN STREET COSTA MESA, CA 92627
Contact country:	US
Contact telephone:	714-646-5233
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:	SOLDERMASK INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212

SOLDERMASK INC (Continued) **1000188220**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002808560

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

SOLDERMASK INC (Continued) **1000188220**

ECHO:
Envid: 1000188220
Registry ID: 110002808560
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002808560

K47 NE 1/8-1/4 0.202 mi. 1064 ft.

MESA WEST GERMAN AUTO CENTER
126 E 16TH ST UNIT A
COSTA MESA, CA 92627

RCRA-LQG 1019899737
FINDS CAR000268839
ECHO

Site 2 of 2 in cluster K

Relative: Higher

Actual: 89 ft.

RCRA-LQG:
Date form received by agency: 11/14/2016
Facility name: MESA WEST GERMAN AUTO CENTER
Facility address: 126 E 16TH ST UNIT A
COSTA MESA, CA 92627
EPA ID: CAR000268839
Mailing address: E 16TH ST UNIT A
COSTA MESA, CA 92627
Contact: NORMAN W BATCHELDER
Contact address: E 16TH ST UNIT A
COSTA MESA, CA 92627
Contact country: US
Contact telephone: 949-645-2374
Contact email: OLDVDUBGUY@GMAIL.COM
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: NORMAN BATCHELDER
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 09/02/2002
Owner/Op end date: Not reported

Owner/operator name: 126 PROPERTIES LLC
Owner/operator address: 17TH ST #K
COSTA MESA, CA 92627

MESA WEST GERMAN AUTO CENTER (Continued) **1019899737**

Owner/operator country: US
Owner/operator telephone: 949-289-6465
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1997
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110070119268

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

MESA WEST GERMAN AUTO CENTER (Continued) **1019899737**

ECHO:

Envid:	1019899737
Registry ID:	110070119268
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070119268

L48
SW
1/8-1/4
0.205 mi.
1082 ft.

HUGHES AIRCRAFT COMPANY
500 SUPERIOR AVE
NEWPORT BEACH, CA 92658

SWEEPS UST **U003783057**
N/A

Site 1 of 7 in cluster L

Relative:
Higher

Actual:
100 ft.

SWEEPS UST:

Status:	Active
Comp Number:	4879
Number:	9
Board Of Equalization:	44-016293
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-004879-000028
Tank Status:	A
Capacity:	840
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	1

L49
SW
1/8-1/4
0.205 mi.
1082 ft.

HUGHES AIRCRAFT COMPANY
500 SUPERIOR AVE
NEWPORT BEACH, CA 92658

LUST **S122221967**
N/A

Site 2 of 7 in cluster L

Relative:
Higher

Actual:
100 ft.

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	90UT247
Released Substance:	SOLVENTS-HALOGENATED
Date Closed:	Not reported
Record ID:	RO0000293

L50
SW
1/8-1/4
0.205 mi.
1082 ft.

HUGHES AIRCRAFT CO, MICROELECT
500 SUPERIOR AVE
NEWPORT BEACH, CA 92663

HIST UST **U001577473**
EMI **N/A**

Site 3 of 7 in cluster L

Relative:
Higher

Actual:
100 ft.

HIST UST:

File Number:	0002E9DF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9DF.pdf
Region:	STATE
Facility ID:	00000015498
Facility Type:	Other

HUGHES AIRCRAFT CO, MICROELECT (Continued) **U001577473**

Other Type:	MICROELECTRONIC COMP
Contact Name:	DR. W.S. WALKER
Telephone:	7147592554
Owner Name:	HUGHES AIRCRAFT COMPANY
Owner Address:	500 SUPERIOR AVENUE
Owner City,St,Zip:	NEWPORT BEACH, CA 92663
Total Tanks:	0008

Tank Num:	001
Container Num:	GASOLINE
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
Container Num:	DIESEL TAN
Year Installed:	1960
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	003
Container Num:	BLDG. "C"
Year Installed:	1980
Tank Capacity:	00001560
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	004
Container Num:	BLDG. "D"
Year Installed:	1979
Tank Capacity:	00004000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	NEUTRAL C
Year Installed:	1980
Tank Capacity:	00000450
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	006
Container Num:	SUMP C
Year Installed:	1962
Tank Capacity:	00000000

HUGHES AIRCRAFT CO, MICROELECT (Continued) **U001577473**

Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	007
Container Num:	ACID SUMP
Year Installed:	1978
Tank Capacity:	00000100
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Tank Num:	008
Container Num:	SOLV SUMP
Year Installed:	1983
Tank Capacity:	00000100
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	12
Leak Detection:	Visual

Click here for Geo Tracker PDF:

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	7923
Air District Name:	SC
SIC Code:	3674
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:	50
Reactive Organic Gases Tons/Yr:	9
Carbon Monoxide Emissions Tons/Yr:	5
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	7923
Air District Name:	SC
SIC Code:	3674
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:	49
Reactive Organic Gases Tons/Yr:	21
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0

HUGHES AIRCRAFT CO, MICROELECT (Continued) **U001577473**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	30
Air Basin:	SC
Facility ID:	7923
Air District Name:	SC
SIC Code:	3674
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:	21
Reactive Organic Gases Tons/Yr:	11
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	7923
Air District Name:	SC
SIC Code:	3674
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:	21
Reactive Organic Gases Tons/Yr:	11
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	7923
Air District Name:	SC
SIC Code:	3674
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	30
Air Basin:	SC

HUGHES AIRCRAFT CO, MICROELECT (Continued) **U001577473**

Facility ID:	7923
Air District Name:	SC
SIC Code:	3674
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	7923
Air District Name:	SC
SIC Code:	3674
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	7923
Air District Name:	SC
SIC Code:	3674
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	7923
Air District Name:	SC
SIC Code:	3674
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

HUGHES AIRCRAFT CO, MICROELECT (Continued) **U001577473**

Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	30
Air Basin:	SC
Facility ID:	7923
Air District Name:	SC
SIC Code:	3674
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

L51 **HUGHES AIRCRAFT COMPANY** **ENVIROSTOR** **U003433369**
SW **500 SUPERIOR AVE** **LUST** **N/A**
1/8-1/4 **NEWPORT BEACH, CA 92663** **CPS-SLIC**
0.205 mi. **UST**
1082 ft. **Site 4 of 7 in cluster L** **Orange Co. Industrial Site**

Relative:
Higher

Actual:
100 ft.

ENVIROSTOR:

Facility ID:	30370014
Status:	Refer: RCRA
Status Date:	05/10/1995
Site Code:	400223
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 Cypress
Assembly:	74
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.6225
Longitude:	-117.9391
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Alias Name: RAYTHEON MICRO ELECTRONICS
Alias Type: Alternate Name
Alias Name: CAD057468944
Alias Type: EPA Identification Number
Alias Name: 400223
Alias Type: Project Code (Site Code)
Alias Name: 30370014
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/01/1981
Comments: FACILITY IDENTIFIED EPA HAZ. MATL HANDLERS LIST.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/09/1995
Comments: NFA FOR SITE MITIGATION OPERATIONS, THIS IS A RCRA FACILITY.

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

Facility ID: 80001429
Status: Refer: RWQCB
Status Date: 01/01/2008
Site Code: 400223
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: RWQCB
Lead Agency: WQC
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.62986
Longitude: -117.9291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Alias Name: HUGHES AIRCRAFT
Alias Type: Alternate Name
Alias Name: CAD057468944
Alias Type: EPA Identification Number
Alias Name: 400223
Alias Type: Project Code (Site Code)
Alias Name: 30370014
Alias Type: Envirostor ID Number
Alias Name: 80001429
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 12/02/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/23/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedy Selected
Completed Date: 09/07/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/01/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/18/1983
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 01/31/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 12/08/1999
Comments: THIS EVENT REFLECTS A DETERMINATION OF AN ANALOGOUS RFA AS PER A 12/8/1999 LETTER FROM EPA&DTSC (ANALOGOUS TEAM) TO RWQCB WHEREIN TWO REPORTS WERE REVIEWED AND DETERMINED TO BE ANALOGOUS TO AN RFA. THE TWO REPORTS ARE "ENVIRONMENTAL ASSESS

Completed Area Name: PROJECT WIDE

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 10/25/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 09/25/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1983
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/12/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 01/31/2001
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

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605912480
Global Id: T0605912480
Latitude: 33.630393
Longitude: -117.929305
Status: Completed - Case Closed
Status Date: 08/07/1991
Case Worker: DB
RB Case Number: 083000821T
Local Agency: ORANGE COUNTY LOP

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

File Location: Local Agency
Local Case Number: 91UT054
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0605912480
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605912480
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:
Global Id: T0605912480
Action Type: Other
Date: 05/01/1991
Action: Leak Reported

Global Id: T0605912480
Action Type: Other
Date: 05/01/1991
Action: Leak Discovery

LUST:
Global Id: T0605912480
Status: Completed - Case Closed
Status Date: 08/07/1991

Global Id: T0605912480
Status: Open - Case Begin Date
Status Date: 05/01/1991

Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900648
Global Id: T0605900648
Latitude: 33.628656487
Longitude: -117.9285335
Status: Open - Verification Monitoring
Status Date: 08/05/2009
Case Worker: CAB
RB Case Number: 083000821T
Local Agency: ORANGE COUNTY

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

File Location: Not reported
Local Case Number: 90UT247
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: Not reported

LUST:
Global Id: T0605900648
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605900648
Contact Type: Local Agency Caseworker
Contact Name: LUIS LODRIGUEZA
Organization Name: ORANGE COUNTY
Address: 2009 E. EDINGER AVE.
City: SANTA ANA
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0605900648
Action Type: RESPONSE
Date: 09/26/2010
Action: Risk Assessment Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 05/22/2006
Action: Remedial Progress Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/11/2006
Action: Interim Remedial Action Plan

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/30/2006
Action: Interim Remedial Action Plan

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/02/2006
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/16/2007
Action: Soil and Water Investigation Report

Global Id: T0605900648

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Action Type: RESPONSE
Date: 05/16/2014
Action: Remedial Progress Report

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 10/14/2003
Action: * No Action

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 04/09/2004
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 05/24/2007
Action: Verbal Enforcement

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/26/2006
Action: Verbal Communication

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 09/08/2003
Action: * No Action

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 04/16/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 12/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 03/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 01/22/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/06/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/21/2007

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Action: Site Visit / Inspection / Sampling

Global Id: T0605900648
Action Type: RESPONSE
Date: 10/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/30/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 01/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 01/22/2004
Action: * Verbal Communication

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 11/04/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 06/23/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/21/2017
Action: NPDES / WDR Reports

Global Id: T0605900648
Action Type: RESPONSE
Date: 02/29/2012
Action: Well Installation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 01/31/2011
Action: Other Report / Document

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 03/21/2006
Action: Soil and Water Investigation Workplan

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Global Id: T0605900648
Action Type: RESPONSE
Date: 08/17/2012
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/30/2004
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 02/09/2004
Action: Other Report / Document

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 03/27/2009
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/30/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 01/24/2006
Action: Meeting

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 05/31/2006
Action: Verbal Communication

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/30/2004
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 02/28/2008
Action: Meeting

Global Id: T0605900648
Action Type: REMEDIATION

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Date: 08/24/2005
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/11/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 04/27/2007
Action: Verbal Communication

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 08/21/2006
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 10/31/2005
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 11/02/2006
Action: CAP/RAP - Feasibility Study Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/26/2010
Action: Interim Remedial Action Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 01/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: REMEDIATION
Date: 03/16/2005
Action: In Situ Biological Treatment

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/30/2007
Action: Other Workplan

Global Id: T0605900648
Action Type: REMEDIATION
Date: 11/19/2011
Action: In Situ Biological Treatment

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/30/2004
Action: Soil and Water Investigation Report

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Global Id: T0605900648
Action Type: RESPONSE
Date: 12/12/2003
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 05/07/2004
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 02/23/2004
Action: Meeting

Global Id: T0605900648
Action Type: RESPONSE
Date: 08/30/2005
Action: CAP/RAP - Feasibility Study Report

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 11/09/2015
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 11/21/2016
Action: Waste Discharge Requirements

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/08/2008
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 09/09/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 06/18/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 11/07/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/02/2014
Action: Monitoring Report - Annually

Global Id: T0605900648
Action Type: RESPONSE

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Date: 06/30/2004
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 02/09/2004
Action: Other Report / Document

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/21/2003
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/02/2003
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 01/23/2018
Action: NPDES / WDR Reports

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/31/2017
Action: NPDES / WDR Reports

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 12/09/2009
Action: Staff Letter

Global Id: T0605900648
Action Type: Other
Date: 01/01/1981
Action: Leak Stopped

Global Id: T0605900648
Action Type: REMEDIATION
Date: 01/01/2000
Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 12/23/2016
Action: Waste Discharge Requirements

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Global Id: T0605900648
Action Type: REMEDIATION
Date: 01/01/2000
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900648
Action Type: RESPONSE
Date: 11/13/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 12/14/2005
Action: Meeting

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 12/20/2006
Action: Meeting

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/17/2002
Action: Meeting

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/10/2004
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 03/27/2007
Action: Interim Remedial Action Plan

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/30/2004
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 10/21/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 10/21/2005
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 03/01/2005
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Date: 06/16/2016
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0605900648
Action Type: RESPONSE
Date: 10/27/2017
Action: NPDES / WDR Reports

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/31/2017
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/14/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 10/29/2009
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 11/09/2004
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 03/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/01/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 03/21/2006
Action: Verbal Communication

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 10/09/2007
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/09/2005
Action: Other Report / Document

Global Id: T0605900648
Action Type: Other
Date: 02/02/1988
Action: Leak Reported

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/16/2016
Action: Other Report / Document

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/30/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 06/12/2008
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 06/08/2008
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 12/07/2005
Action: Meeting

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/19/2003
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/11/2003
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/30/2003
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 05/15/2003
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/30/2003
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 10/30/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Date: 04/17/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 04/14/2005
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 05/31/2005
Action: Other Report / Document

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/09/2005
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/02/2005
Action: Other Report / Document

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/01/2005
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 08/18/2005
Action: Risk Assessment Report

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 03/17/2005
Action: Meeting

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 04/25/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 03/17/2007
Action: Verbal Communication

Global Id: T0605900648
Action Type: RESPONSE
Date: 10/31/2007
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/08/2007
Action: Other Report / Document

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Global Id: T0605900648
Action Type: Other
Date: 01/01/1978
Action: Leak Discovery

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/30/2008
Action: Other Workplan

LUST:
Global Id: T0605900648
Status: Open - Case Begin Date
Status Date: 01/01/1978

Global Id: T0605900648
Status: Open - Remediation
Status Date: 01/30/1998

Global Id: T0605900648
Status: Open - Remediation
Status Date: 01/01/2000

Global Id: T0605900648
Status: Open - Remediation
Status Date: 08/24/2005

Global Id: T0605900648
Status: Open - Remediation
Status Date: 04/22/2009

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 11/11/1992

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 02/21/2003

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 05/14/2003

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 07/06/2003

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 09/02/2003

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 04/28/2004

Global Id: T0605900648
Status: Open - Site Assessment

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Status Date: 06/10/2004

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 04/01/2005

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 03/21/2006

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 06/02/2006

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 07/16/2007

Global Id: T0605900648
Status: Open - Verification Monitoring
Status Date: 08/05/2009

CPS-SLIC:
Region: STATE
Facility Status: Open - Remediation
Status Date: 10/01/2007
Global Id: T0605930446
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.628656487
Longitude: -117.9285335
Case Type: Cleanup Program Site
Case Worker: CAB
Local Agency: Not reported
RB Case Number: 2080059
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: From the 1950s until Raytheon discontinued operations in 2000, the 14-acre site was used for the development, manufacture, and assembly of electronic components. These operations included the use of solvents that contained volatile organic compounds (VOCs), primarily tetrachloroethylene (PCE) and trichloroethylene (TCE). Comprehensive environmental investigations and interim cleanup actions have been conducted at the site. VOCs have been detected in soil, soil gas, and groundwater. The source of VOCs was from the historic storage and use of solvents in an area of the site located east of a former building that was located at 530 Superior Avenue (Figure 1). This building has been demolished and has been replaced with an open-air parking garage. The VOCs have not impacted drinking water supplies because the City of Newport Beach does not use the groundwater underlying the site as a source of drinking water. The Citys drinking water is obtained from groundwater production wells located several miles inland from the site and from imported water supplies. Site-specific risk assessments conducted for Raytheon conclude that the concentrations of VOCs detected in the soil vapor do not pose a

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

significant potential risk to human health or the environment. Raytheon and the Water Board have agreed to perform additional remedial actions to ensure continued protection of human health and the environment. An off-site soil vapor investigation was conducted in the residential area east of Newport Blvd. in 2003. A comprehensive soil vapor investigation was conducted in 2004 by installing soil vapor monitoring probes on-site and at various locations in residential/commercial area south of Dana Road and west of Newport Blvd. Samples from shallow soil vapor probes were collected and analyzed from May 2004 through January 2009. VOCs were found in soil vapor (the air and gases found underground between soil particles)at on-site and off-site locations. After each soil vapor sampling event, Raytheon had risk assessments performed to determine the potential risks to human health associated with VOCs in the soil. The initial results of the soil gas assessments indicated that some VOC concentrations in the soil gas exceeded the California Human Health Screening Levels (CHHSLs). The CHHSLs are concentrations of hazardous materials in groundwater, soil, or soil gas that the California Environmental Protection Agency considers to be below thresholds of concern for risks to human health. The presence of a chemical at concentrations in excess of a CHHSL does not indicate that adverse impacts to human health are occurring or will occur, but suggests further evaluation of potential health concerns is warranted. Raytheon conducted a further evaluation that utilized site specific conditions instead of the generic default assumptions used in the CHSSLs. When these site specific conditions were factored into the evaluation of potential health risks, the estimated cancer risk from the potential exposure from vapor intrusion in the onsite and nearby off-site buildings ranged from between the 10-6 (one-in-a-million) and 10-5 (ten-in-a-million) to below the 10-6 residential cancer risk management level. To ensure continued protection of human health, Raytheon installed and operated a soil vapor extraction (SVE) cleanup system and has conducted additional soil vapor monitoring. The SVE system worked by extracting (using vacuum) impacted vapor from the subsurface, transporting the vapor via underground piping to an on-site treatment system, and then removing the VOCs from the vapor. The SVE system included extraction wells along the southern site boundary to prevent the potential migration of vapors away from the site. Additionally, extraction wells were located on-site in areas where elevated concentrations of VOCs were detected in soil vapor.The SVE system operated from October 2005 to September 2007. A site-specific risk assessment was performed after the SVE system was shut-down. The risk assessment concluded that the concentration of VOCs in the soil vapor in the off-site residential areas did not exceed the residential risk management levels and the soil vapor in the on-site areas did not exceed the commercial risk management levels. Additional post-remediation soil vapor sampling is scheduled to occur in 2009 to confirm the continued protection of human health and the environment. Soil vapor intrusion and indoor air monitoring studies were conducted in the existing on-site buildings as part of the redevelopment of the site into medical offices. The intended medical use of the facility required the application of the more stringent residential/sensitive use risk management levels. The Newport Healthcare Center has implemented indoor air monitoring and installed a sub-slab vapor recovery/venting system on building 510 to minimize the potential for soil vapor intrusion into the planned medical office buildings and to maintain

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

potential risk associated with vapor intrusion below the 10-6 residential/sensitive use risk level. A comprehensive groundwater assessment was conducted on- and off-site. Groundwater beneath and around the site is highly brackish and saline, and contains naturally occurring petroleum and methane. This groundwater is not suitable for consumption, and is not used for drinking water. Raytheon has installed 91 groundwater monitoring wells to monitor groundwater conditions in the site vicinity. Groundwater beneath the site flows in a southsoutheasterly direction, roughly following Newport Boulevard toward Newport Bay. Elevated concentrations of PCE and TCE from the site have been detected in groundwater beneath the site, and extending several hundred feet downgradient (south-southeast) of the site. Environmental assessments have revealed that PCE and TCE detected in this area are naturally degrading into breakdown compounds. Elevated concentrations of vinyl chloride, a breakdown compound of PCE and TCE, have been detected approximately 1000 feet downgradient from the site. Very low concentrations of 1,2-dichloroethleye, another breakdown product of PCE and TCE, have been detected in the downgradient groundwater monitoring well on the south side of Pacific Coast Hwy. These low concentrations are below regulatory guidelines for human health and aquatic life, which indicates that a significant impact to Newport Bay is unlikely. In addition, low concentrations of benzene in the groundwater monitoring well indicate the underlying groundwater has been impacted by releases from nearby underground fuel tanks not associated with the former Raytheon site. On the east side of Newport Blvd, the results of the groundwater monitoring indicate that there are other potential sources of VOCs to the groundwater not associated with the former Raytheon site. Final Remedial Actions for Groundwater Enhanced in-situ (in-place) bioremediation has been selected as the groundwater cleanup method for the site. In-situ bioremediation has successfully been performed at the site during pilot testing and as part of limited interim groundwater cleanup activities. The interim groundwater cleanup was performed to initiate VOC destruction while the long-term final cleanup measures are being developed. In-situ bioremediation involves the injection of a mixture of dilute food-grade vegetable oil and lactate serves as a nutrient source for naturally occurring bacteria that destroy the chlorinated VOCs. The breakdown process generates a series of intermediate daughter breakdown products, including vinyl chloride, and ultimately, harmless end products. The goal of in-situ bioremediation is to feed the microbes to accelerate the rate of natural VOC degradation that is already occurring in groundwater at the site. To further enhance the VOC cleanup process, non-pathogenic, naturally-occurring bacteria are also added with the vegetable oil. These naturally-occurring bacteria have been used at several other sites in California for groundwater cleanup purposes. The bacterial population wanes once the vegetable oil is completely used up as a food sources. The groundwater cleanup will include injection of water mixed with food-grade vegetable oil, sodium lactate and natural, non-pathogenic bacteria (this mixture is often referred to as amended water) into on-site groundwater and into off-site groundwater along Hospital Road, east of Newport Boulevard. This activity will also require construction of injection wells and use of temporary tanks for storage and mixing of the amended water, along with hoses, pumps, meters, and equipment to deliver the amended water to the groundwater.
Not reported

HUGHES AIRCRAFT COMPANY (Continued) **U003433369**

Click here to access the California GeoTracker records for this facility:

UST:

Facility ID:	4879
Permitting Agency:	ORANGE COUNTY
Latitude:	33.6312454
Longitude:	-117.9278283

Orange Co. Industrial Site:

Case ID:	93IC027
Record ID:	RO0000440
Current Status:	CLOSED 1/18/1994
Closure Type:	Closure certification issued
Released Chemical:	PERCHLOROETHYLENE

L52 **NEWPORT HEALTH CENTER LLC** **SEMS-ARCHIVE** **1000240988**
SW **500 SUPERIOR AVE** **CORRACTS** **CAD057468944**
1/8-1/4 **NEWPORT BEACH, CA 92663** **RCRA-TSDF**
0.205 mi. **RCRA-SQG**
1082 ft. **Site 5 of 7 in cluster L** **LUST**
2020 COR ACTION
Relative: **HWP**
Higher
Actual:
100 ft.

SEMS Archive:

Site ID:	901457
EPA ID:	CAD057468944
Cong District:	40
FIPS Code:	6059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	9
Site ID:	901457
EPA ID:	CAD057468944
Site Name:	HUGHES AIRCRAFT CO
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-03-12 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	9
Site ID:	901457
EPA ID:	CAD057468944
Site Name:	HUGHES AIRCRAFT CO
NPL:	N
FF:	N
OU:	0
Action Code:	PA

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1983-06-01 00:00:00
Qual:	L
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901457
EPA ID:	CAD057468944
Site Name:	HUGHES AIRCRAFT CO
NPL:	N
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	2
Start Date:	Not reported
Finish Date:	1990-03-12 00:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901457
EPA ID:	CAD057468944
Site Name:	HUGHES AIRCRAFT CO
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-08-01 00:00:00
Finish Date:	1980-08-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901457
EPA ID:	CAD057468944
Site Name:	HUGHES AIRCRAFT CO
NPL:	N
FF:	N
OU:	0
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	Not reported
Finish Date:	1983-06-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901457
EPA ID:	CAD057468944
Site Name:	HUGHES AIRCRAFT CO
NPL:	N

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1983-06-01 00:00:00
Qual:	H
Current Action Lead:	EPA Perf

CORRACTS:

EPA ID:	CAD057468944
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	Not reported
Action:	CA048ST
NAICS Code(s):	621498 621399 621112 All Other Outpatient Care Centers Offices of All Other Miscellaneous Health Practitioners Offices of Physicians, Mental Health Specialists
Original schedule date:	19900815
Schedule end date:	Not reported

EPA ID:	CAD057468944
EPA Region:	9
Area Name:	Indoor air on-site and off-site
Actual Date:	20080325
Action:	CA550RC
NAICS Code(s):	621498 621399 621112 All Other Outpatient Care Centers Offices of All Other Miscellaneous Health Practitioners Offices of Physicians, Mental Health Specialists
Original schedule date:	20080410
Schedule end date:	20080325

EPA ID:	CAD057468944
EPA Region:	9
Area Name:	VOC-contaminated soil on-site
Actual Date:	20080325
Action:	CA550RC
NAICS Code(s):	621498 621399 621112 All Other Outpatient Care Centers Offices of All Other Miscellaneous Health Practitioners Offices of Physicians, Mental Health Specialists
Original schedule date:	20080410
Schedule end date:	20080325

EPA ID:	CAD057468944
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20080325
Action:	CA550RC
NAICS Code(s):	621498 621399 621112 All Other Outpatient Care Centers Offices of All Other Miscellaneous Health Practitioners Offices of Physicians, Mental Health Specialists

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Original schedule date: 20080410
Schedule end date: 20080325

EPA ID: CAD057468944
EPA Region: 9
Area Name: VOC-contaminated soil gas
Actual Date: 20080325
Action: CA550RC
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 20080410
Schedule end date: 20080325

EPA ID: CAD057468944
EPA Region: 9
Area Name: Off-site groundwater
Actual Date: 20080325
Action: CA550RC
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 20080410
Schedule end date: 20080325

EPA ID: CAD057468944
EPA Region: 9
Area Name: On-site groundwater
Actual Date: 20080325
Action: CA550RC
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 20080410
Schedule end date: 20080325

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060925
Action: CA550RC
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 20060925
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060907
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 621498 621399 621112

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060907
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 20060907
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20051207
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 20051207
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20051207
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20050923
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 20050923
Schedule end date: Not reported

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20050923
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20010309
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 20010309
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20010309
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20010131
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 20010131
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Actual Date: 20010131
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 20010131
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19991208
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19971202
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19971202
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 19971202
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19971202
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941027
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941025
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941025
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: 19941025
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19911031
Action: CA036WQ
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900815
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900312
Action: CA049SI
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19830818
Action: CA100 - RFI Imposition
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19830601
Action: CA049PA
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19830601
Action: CA074HI

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19830601
Action: CA029WQ
NAICS Code(s): 621498 621399 621112
All Other Outpatient Care Centers
Offices of All Other Miscellaneous Health Practitioners
Offices of Physicians, Mental Health Specialists
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 12/18/2006
Facility name: NEWPORT HEALTH CENTER LLC
Facility address: 500 SUPERIOR AVE
NEWPORT BEACH, CA 92663
EPA ID: CAD057468944
Contact: GEORGE M DIAZ
Contact address: 500 SUPERIOR AVE
NEWPORT BEACH, CA 92663
Contact country: US
Contact telephone: 949-764-4493
Contact email: GEORGE.DIAZ@HOAGHOSPITAL.ORG
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: HOAG MEMORIAL
Owner/operator address: 500 SUPERIOR AVE
NEWPORT BEACH, CA 92663
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/08/2006
Owner/Op end date: Not reported

Owner/operator name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/08/2006
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

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 10/23/2000
Site name: RAYTHEON SYSTEMS CO
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 10/12/2000
Site name: RAYTHEON STYSTEMS COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: MICROELECTRONICS DIV, RAYTHEON SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 02/04/1998
Site name: RAYTHEON SYSTEMS CO
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Date form received by agency: 03/26/1996
Site name: NEWPORT BEACH
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: HUGHES AIRCRAFT COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: HUGHES AIRCRAFT COMPANY
Classification: Large Quantity Generator

Date form received by agency: 04/09/1990
Site name: HUGHES AIRCRAFT COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 06/01/1983
Event: LEAD AGENCY DETERMINATION

Event date: 06/01/1983
Event: NCAPS RANKING/PRIORITY

Event date: 06/01/1983
Event: PA OR CERCLA INSPECTION

Event date: 08/18/1983
Event: INVESTIGATION IMPOSITION

Event date: 03/12/1990
Event: PA OR CERCLA INSPECTION

Event date: 08/15/1990
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 10/31/1991
Event: DEFERRAL TO ANOTHER AGENCY

Event date: 10/25/1994
Event: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY

Event date: 10/25/1994
Event: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY

Event date: 10/27/1994
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 12/02/1997
Event: REFERRED TO A NON-RCRA AUTHORITY

Event date: 12/02/1997
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Event date: 12/02/1997
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 12/02/1997
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 12/08/1999
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 01/31/2001
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 01/31/2001
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 03/09/2001
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 03/09/2001
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 09/23/2005
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/23/2005
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 12/07/2005
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 12/07/2005
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/07/2006
Event: REMEDY DECISION

Event date: 09/07/2006
Event: REMEDY DECISION

Event date: 09/25/2006
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 03/25/2008
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.170-177.I

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Area of violation: TSD - General
Date violation determined: 12/10/1993
Date achieved compliance: 12/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/10/1993
Date achieved compliance: 12/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 02/22/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/22/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Date violation determined: 02/22/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 01/09/1991

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/21/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 05/04/1988
Date achieved compliance: 07/19/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/06/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 05/04/1988
Date achieved compliance: 07/19/1988

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 05/04/1988
Date achieved compliance: 07/19/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 11/10/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/10/1993
Evaluation lead agency: State

Evaluation date: 10/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/10/1993
Evaluation lead agency: State

Evaluation date: 01/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: State

Evaluation date: 01/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Area of violation: TSD - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: State

Evaluation date: 01/03/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/25/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/04/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/19/1988
Evaluation lead agency: State

Evaluation date: 05/04/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/19/1988
Evaluation lead agency: State

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 90UT247
Released Substance: Solvents; Chlorinated hydrocarbons
Date Closed: 06/01/1991
Record ID: RO0002835

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Pollution Characterization
Case Number: 083000821T
Local Case Num: 90UT247
Case Type: Other ground water affected
Substance: Solvents
Qty Leaked: Not reported
Abate Method: GTVE
Cross Street: INDUSTRIAL
Enf Type: SEL
Funding: Not reported
How Discovered: Inventory Control
How Stopped: Not reported
Leak Cause: UNK
Leak Source: Tank
Global ID: T0605900648
How Stopped Date: 1/1/1981
Enter Date: 4/1/1988
Date Confirmation of Leak Began: Not reported

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1978
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	6/10/2004
Date Remediation Plan Submitted:	1/30/1998
Date Remedial Action Underway:	1/1/2000
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	4/1/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	No
Oversite Program:	LUST
Latitude:	33.62865649
Longitude:	-117.9285335
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	LAL
Lead Agency:	Regional Board
Local Agency:	30000
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: SUBSTAN'L GW CONTAM IN PERCHED & LOWER AQUIFER BELOW SITE. INV & CLEANUP WILL BE REQ'D. UPDATED GW DATA & WP FOR FURTHER WORK DUE 10/90.OFFSITE WP SUBMIT'D 8/28/92 4/4/96 GW MON RSLTS 5/30/96 2 NEWPORT AVE WELLS COMPLETE, 3RD BORING ABAN

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000821T
Local Case Num:	91UT054
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605912480

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/1/1991
Enforcement Date:	Not reported
Close Date:	8/7/1991
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	0
Longitude:	0
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

2020 COR ACTION:

EPA ID:	CAD057468944
Region:	9
Action:	Remedy Construction

HWP:

EPA Id:	CAD057468944
Cleanup Status:	CLOSED
Latitude:	33.62986
Longitude:	-117.9291
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	400223
Assembly District:	74
Senate District:	37

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 06/28/1986

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/28/1991

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/29/1983

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date: 08/25/1992

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 02/02/1983

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 04/15/1986

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date: 05/16/1991

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

Closure:

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION

NEWPORT HEALTH CENTER LLC (Continued) **1000240988**

Actual Date: 06/21/1994

Alias:

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 30370014

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400223

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: HUGHES AIRCRAFT

L53 **HUGHES AIRCRAFT COMPANY** **CA FID UST** **S101609663**
SW **500 SUPERIOR AVE** **N/A**
1/8-1/4 **NEWPORT BEACH, CA 92658**
0.205 mi.
1082 ft. **Site 6 of 7 in cluster L**

Relative:
Higher

Actual:
100 ft.

CA FID UST:

Facility ID: 30000324
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147592741
Mail To: Not reported
Mailing Address: 500 SUPERIOR AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92658
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

L54 **THE ST CLAIR COMPANY** **LUST** **S112907865**
SW **500 SUPERIOR** **HAZNET** **N/A**
1/8-1/4 **NEWPORT BEACH, CA 92663**
0.205 mi.
1082 ft. **Site 7 of 7 in cluster L**

Relative:
Higher

Actual:
100 ft.

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 91UT054
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 08/07/1991
Record ID: RO0002217

THE ST CLAIR COMPANY (Continued) **S112907865**

HAZNET:

envid:	S112907865
Year:	2001
GEPAID:	CAC002256849
Contact:	MARK BARKER / XTND TO 9/20/01
Telephone:	9494776399
Mailing Name:	Not reported
Mailing Address:	4001 MACARTHUR BLVD
Mailing City,St,Zip:	NEWPORT BEACH, CA 926600000
Gen County:	Not reported
TSD EPA ID:	CAD009007626
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	57.31
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S112907865
Year:	2001
GEPAID:	CAC002256849
Contact:	MARK BARKER / XTND TO 9/20/01
Telephone:	9494776399
Mailing Name:	Not reported
Mailing Address:	4001 MACARTHUR BLVD
Mailing City,St,Zip:	NEWPORT BEACH, CA 926600000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Treatment, Tank
Tons:	1.45
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S112907865
Year:	2001
GEPAID:	CAC002256849
Contact:	MARK BARKER / XTND TO 9/20/01
Telephone:	9494776399
Mailing Name:	Not reported
Mailing Address:	4001 MACARTHUR BLVD
Mailing City,St,Zip:	NEWPORT BEACH, CA 926600000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Alkaline solution (pH >= 12.5) with metals
Disposal Method:	Not reported
Tons:	0.62
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

J55 West 1/8-1/4 0.211 mi. 1113 ft. | **CRITERION MACHINE WORKS**
765 W SIXTEENTH ST
COSTA MESA, CA 92627 | **RCRA-SQG FINDS ECHO** | **1000401927 CAD008388076**

Site 2 of 3 in cluster J

Relative: Higher

Actual: 105 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	CRITERION MACHINE WORKS
Facility address:	765 W SIXTEENTH ST COSTA MESA, CA 92627
EPA ID:	CAD008388076
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

CRITERION MACHINE WORKS (Continued) **1000401927**

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 07/22/1985
Site name: CRITERION MACHINE WORKS
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002633963

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000401927
Registry ID: 110002633963
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002633963

J56 West 1/8-1/4 0.219 mi. 1157 ft. — **777 PROPERTIES I, LLC**, **775-777 16TH STREET**, **COSTA MESA, CA 92627** — **CPS-SLIC** — **S118822752** / **N/A**

Site 3 of 3 in cluster J

Relative: Higher

Actual: 105 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	08/08/2016
Global Id:	T10000009220
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	33.6322
Longitude:	-117.93078
Case Type:	Cleanup Program Site
Case Worker:	KS
Local Agency:	Not reported
RB Case Number:	2080153
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	Prior to development in 1955, the Site was vacant undeveloped land used for agricultural purposes from at least 1923 to 1953. Flexible Metal Hose Manufacturing Company occupied the entire Site from at least 1957 to circa 1980, and the Eastern Portion of the Site Building from circa 1980 to at least 1986.Prior to development in 1955, the Site was vacant undeveloped land used for agricultural purposes from at least 1923 to 1953. Flexible Metal Hose Manufacturing Company occupied the entire Site from at least 1957 to circa 1980, and the Eastern Portion of the Site Building from circa 1980 to at least 1986. South Coast Air Quality Management District (SCAQMD) records indicate a permit was issued in 1978 to Flexible Metal Hose Manufacturing Company for operation of a tetrachloroethene (PCE) vapor-spray type degreaser. Site tenants that have occupied the Eastern Portion of the Site Building after Flexible Metal Hose Manufacturing Company include Hills Generator Systems (1991 to 1995), West Coast Panel (1991 to 1995), LT Electronics (1997 to 1999) and Murray Scott Construction. Site tenants that have occupied the Eastern Portion of the Site Building since Flexible Metal Hose Manufacturing Company includes West Coast Woodworking, which also did business as Antiques Warehouse, and the current tenant Mr. Berkowitz, who restores antique automobiles.

Click here to access the California GeoTracker records for this facility:

M57 North 1/8-1/4 0.223 mi. 1179 ft. — **CARTER CRYOGENICS CO LLC DBA JC CARTER**, **671 W 17TH ST**, **COSTA MESA, CA 92627** — **LUST**, **HAZNET**, **NPDES**, **CIWQS** — **S113147379** / **N/A**

Site 1 of 10 in cluster M

Relative: Lower

Actual: 83 ft.

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	86UT025
Released Substance:	Xylene; Cutting oil; Perchlorethylene; TCE
Date Closed:	03/05/1993
Record ID:	RO0001328

CARTER CRYOGENICS CO LLC DBA JC CARTER (Continued) **S113147379**

HAZNET:

envid:	S113147379
Year:	2010
GEPAID:	CAL000319124
Contact:	JACK HIGGINS, DIR. H.R.
Telephone:	9497642243
Mailing Name:	Not reported
Mailing Address:	671 W 17TH ST
Mailing City,St,Zip:	COSTA MESA, CA 926273605
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	3.42
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S113147379
Year:	2009
GEPAID:	CAL000319124
Contact:	LANCE SCHROEDER
Telephone:	9497642340
Mailing Name:	Not reported
Mailing Address:	671 W 17TH ST
Mailing City,St,Zip:	COSTA MESA, CA 926273605
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	8.4
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S113147379
Year:	2009
GEPAID:	CAL000319124
Contact:	LANCE SCHROEDER
Telephone:	9497642340
Mailing Name:	Not reported
Mailing Address:	671 W 17TH ST
Mailing City,St,Zip:	COSTA MESA, CA 926273605
Gen County:	Not reported
TSD EPA ID:	CAD097030993
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.5
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

CARTER CRYOGENICS CO LLC DBA JC CARTER (Continued) **S113147379**

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30C380682
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/08/2017
Operator Name:	Westside Gateway Development LLC
Operator Address:	4041 MacArthur Blvd Suite 250
Operator City:	Newport Beach
Operator State:	California
Operator Zip:	92660

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	489294
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30C380682
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/08/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Westside Gateway Development LLC
Discharge Address:	4041 MacArthur Blvd Suite 250
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92660
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported

CARTER CRYOGENICS CO LLC DBA JC CARTER (Continued) **S113147379**

Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	489294
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 30C380682

CARTER CRYOGENICS CO LLC DBA JC CARTER (Continued) **S113147379**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/26/2017
Processed Date:	08/08/2017
Status:	Active
Status Date:	08/08/2017
Place Size:	2.01
Place Size Unit:	Acres
Contact:	Rick Puffer
Contact Title:	Vice President of Development
Contact Phone:	949-757-8464
Contact Phone Ext:	Not reported
Contact Email:	rpuffer@intracorpcompanies.com
Operator Name:	Westside Gateway Development LLC
Operator Address:	4041 MacArthur Blvd Suite 250
Operator City:	Newport Beach
Operator State:	California
Operator Zip:	92660
Operator Contact:	Rick Puffer
Operator Contact Title:	Vice President of Development
Operator Contact Phone:	949-757-8464
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rpuffer@intracorpcompanies.com
Operator Type:	Private Business
Developer:	Westside Gateway Development LLC
Developer Address:	4041 MacArthur Blvd Suite 250
Developer City:	Newport Beach
Developer State:	California
Developer Zip:	92660
Developer Contact:	Rick Puffer
Developer Contact Title:	Vice President of Development
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	Y
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N

CARTER CRYOGENICS CO LLC DBA JC CARTER (Continued) **S113147379**

Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Newport Bay
Certifier:	Rick Puffer
Certifier Title:	Vice President of Development
Certification Date:	26-JUL-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Active
NPDES Number:	CAS000002
Region:	8
Agency Number:	0
Regulatory Measure ID:	489294
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	8 30C380682
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/08/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	4041 MacArthur Blvd Suite 250
Discharge Name:	Westside Gateway Development LLC
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92660
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	489294
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30C380682
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/08/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Westside Gateway Development LLC
Discharge Address:	4041 MacArthur Blvd Suite 250
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92660

CARTER CRYOGENICS CO LLC DBA JC CARTER (Continued) **S113147379**

Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CARTER CRYOGENICS CO LLC DBA JC CARTER (Continued) **S113147379**

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	489294
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 30C380682
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/26/2017
Processed Date:	08/08/2017
Status:	Active
Status Date:	08/08/2017
Place Size:	2.01
Place Size Unit:	Acres
Contact:	Rick Puffer
Contact Title:	Vice President of Development
Contact Phone:	949-757-8464
Contact Phone Ext:	Not reported
Contact Email:	rpuffer@intracorpcompanies.com
Operator Name:	Westside Gateway Development LLC
Operator Address:	4041 MacArthur Blvd Suite 250
Operator City:	Newport Beach
Operator State:	California
Operator Zip:	92660
Operator Contact:	Rick Puffer
Operator Contact Title:	Vice President of Development
Operator Contact Phone:	949-757-8464
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rpuffer@intracorpcompanies.com
Operator Type:	Private Business
Developer:	Westside Gateway Development LLC
Developer Address:	4041 MacArthur Blvd Suite 250
Developer City:	Newport Beach
Developer State:	California
Developer Zip:	92660
Developer Contact:	Rick Puffer
Developer Contact Title:	Vice President of Development
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N

CARTER CRYOGENICS CO LLC DBA JC CARTER (Continued) **S113147379**

Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	Y
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Newport Bay
Certifier:	Rick Puffer
Certifier Title:	Vice President of Development
Certification Date:	26-JUL-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Westside Gateway Development LLC
Agency Address:	4041 MacArthur Blvd Suite 250, Newport Beach, CA 92660
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 30C380682
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/08/2017
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.63452
Longitude:	-117.92691

M58 **AST** **A100340792**
North **671 W 17TH ST** **N/A**
1/8-1/4 **COSTA MESA, CA**
0.223 mi.
1179 ft. **Site 2 of 10 in cluster M**

Relative:
Lower

Actual:
83 ft.

AST:

Certified Unified Program Agencies:	Orange
Owner:	ARGO-TECH CORP
Total Gallons:	20,000
CERSID:	Not reported
Facility ID:	Not reported

(Continued) **A100340792**

Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

M59 **ARGO-TECH CORPORATION** **CPS-SLIC** **U001576814**
North **671 W 17TH ST** **HIST UST** **N/A**
1/8-1/4 **COSTA MESA, CA 92626** **EMI**
0.223 mi. **HAZNET**
1179 ft. **Site 3 of 10 in cluster M** **NPDES**
WDS
Relative: **CIWQS**
Lower
Actual:
83 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Verification Monitoring**
Status Date:	06/08/2017
Global Id:	T0605900153
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	86UT025
Latitude:	33.6360026
Longitude:	-117.9263553
Case Type:	Cleanup Program Site
Case Worker:	RS
Local Agency:	Not reported
RB Case Number:	083000202T
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	The primary chemical contaminant at the site is TCE; however, other compounds were detected at concentrations of concern, including: cis1,2-dichloroethylene (DCE), 1,1-DCE, vinyl chloride, tetrachloroethylene (PCE), 1,2-dichloroethane (DCA), methyl tertiary butyl ether (MtBE) and benzene. Depth-discrete groundwater sampling indicated the likelihood that a region of dense non-aqueous phase liquid (DNAPL) was present at the base of the shallow water-bearing zone beneath a portion of the west side of the site. This conclusion was based on the large vertical concentration gradient and the maximum concentration of trichloroethylene (TCE) of 71,000 micrograms per liter (a%g/l) at CPT10. The lateral extent of the expected DNAPL

ARGO-TECH CORPORATION (Continued) **U001576814**

was estimated based on the VOC concentrations greater than 10,000 a%g/l in groundwater samples from the lower portion of the shallow water-bearing zone that lies above the fine-grained Monterey Formation. Groundwater in the western portion of the site was remediated using in-situ chemical oxidation. Concentrations of chemicals of concern in soil vapor were present across the site and are being mitigated during development using engineered controls, including geotextiles, passive venting systems and other land use constraints.

Click here to access the California GeoTracker records for this facility:

HIST UST:

File Number:	0002EA13
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EA13.pdf
Region:	STATE
Facility ID:	00000032649
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	Not reported
Telephone:	7145483421
Owner Name:	J. C. CARTER CO., INC. DIVISIO
Owner Address:	671 W. 17TH STREET
Owner City,St,Zip:	COSTA MESA, CA 92626
Total Tanks:	0002
Tank Num:	001
Container Num:	#1
Year Installed:	1976
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	3/16
Leak Detection:	None
Tank Num:	002
Container Num:	#2
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	06
Container Construction Thickness:	5.0
Leak Detection:	Visual

Click here for Geo Tracker PDF:

EMI:

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	23003
Air District Name:	SC
SIC Code:	3724
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

ARGO-TECH CORPORATION (Continued) **U001576814**

Total Organic Hydrocarbon Gases Tons/Yr:	13
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	30
Air Basin:	SC
Facility ID:	23003
Air District Name:	SC
SIC Code:	3724
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:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	23003
Air District Name:	SC
SIC Code:	3724
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:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	30
Air Basin:	SC
Facility ID:	133161
Air District Name:	SC
SIC Code:	3728
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:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	0

ARGO-TECH CORPORATION (Continued) **U001576814**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year:	2003
County Code:	30
Air Basin:	SC
Facility ID:	133161
Air District Name:	SC
SIC Code:	3728
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:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	30
Air Basin:	SC
Facility ID:	133161
Air District Name:	SC
SIC Code:	3728
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:	4.452995
Reactive Organic Gases Tons/Yr:	4.35
Carbon Monoxide Emissions Tons/Yr:	0.5705
NOX - Oxides of Nitrogen Tons/Yr:	2.345
SOX - Oxides of Sulphur Tons/Yr:	0.603362
Particulate Matter Tons/Yr:	0.08391
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.09

Year:	2005
County Code:	30
Air Basin:	SC
Facility ID:	133161
Air District Name:	SC
SIC Code:	3728
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:	2.755185
Reactive Organic Gases Tons/Yr:	2.439607383
Carbon Monoxide Emissions Tons/Yr:	.4115
NOX - Oxides of Nitrogen Tons/Yr:	1.761
SOX - Oxides of Sulphur Tons/Yr:	.25026
Particulate Matter Tons/Yr:	.09135
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0892863

Year:	2006
County Code:	30
Air Basin:	SC
Facility ID:	133161

ARGO-TECH CORPORATION (Continued) **U001576814**

Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.782310155747892673
Reactive Organic Gases Tons/Yr:	5.481
Carbon Monoxide Emissions Tons/Yr:	.024
NOX - Oxides of Nitrogen Tons/Yr:	.109
SOX - Oxides of Sulphur Tons/Yr:	.012
Particulate Matter Tons/Yr:	.007
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.007

Year:	2007
County Code:	30
Air Basin:	SC
Facility ID:	133161
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.782310155747892673
Reactive Organic Gases Tons/Yr:	5.481
Carbon Monoxide Emissions Tons/Yr:	.024
NOX - Oxides of Nitrogen Tons/Yr:	.109
SOX - Oxides of Sulphur Tons/Yr:	.012
Particulate Matter Tons/Yr:	.007
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.007

HAZNET:

envid:	U001576814
Year:	2015
GEPAID:	CAC002836049
Contact:	DAVID KELLY
Telephone:	9497485907
Mailing Name:	Not reported
Mailing Address:	2201 DUPONT DR STE 700
Mailing City,St,Zip:	IRVINE, CA 926127521
Gen County:	Orange
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	8.05
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported

ARGO-TECH CORPORATION (Continued) **U001576814**

Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I023202
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	05/12/2015
Operator Name:	Atlas Copco MafiTrench Co LLC
Operator Address:	3037 Industrial Pkwy
Operator City:	Santa Maria
Operator State:	California
Operator Zip:	93455

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	416391
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I023202
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/22/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/05/2015
Discharge Name:	Atlas Copco MafiTrench Co LLC
Discharge Address:	3037 Industrial Pkwy
Discharge City:	Santa Maria
Discharge State:	California
Discharge Zip:	93455
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

ARGO-TECH CORPORATION (Continued) **U001576814**

Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	416391
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I023202
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/05/2015
Discharge Name:	Not reported
Discharge Address:	Not reported

ARGO-TECH CORPORATION (Continued) **U001576814**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	06/22/2011
Processed Date:	06/22/2011
Status:	Terminated
Status Date:	05/12/2015
Place Size:	9
Place Size Unit:	Acres
Contact:	Erik Elmholdt
Contact Title:	ECS/PASS
Contact Phone:	949-338-4614
Contact Phone Ext:	Not reported
Contact Email:	erik.elmholdt@us.atlascopco.com
Operator Name:	Atlas Copco MafiTrench Co LLC
Operator Address:	3037 Industrial Pkwy
Operator City:	Santa Maria
Operator State:	California
Operator Zip:	93455
Operator Contact:	Bob Gnibus
Operator Contact Title:	Not reported
Operator Contact Phone:	805-927-5757
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bob.gnibus@us.atlascopco.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-338-4614
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Erik Elmholdt
Certifier Title:	Not reported
Certification Date:	05-JUN-13
Primary Sic:	3561-Pumps and Pumping Equipment

ARGO-TECH CORPORATION (Continued) **U001576814**

Secondary Sic: Not reported
Tertiary Sic: Not reported

WDS:

Facility ID:	Santa Ana River 30I017465
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	9497642250
Facility Contact:	SYLVIA MARSON
Agency Name:	ARGO TECH CORP COSTA MESA
Agency Address:	671 W 17TH ST
Agency City,St,Zip:	COSTA MESA 92627
Agency Contact:	SYLVIA MARSON
Agency Telephone:	9497642250
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency:	Atlas Copco MafiTrench Co LLC
Agency Address:	3037 Industrial Pkwy, Santa Maria, CA 93455
Place/Project Type:	Industrial - Pumps and Pumping Equipment
SIC/NAICS:	3561

ARGO-TECH CORPORATION (Continued) **U001576814**

Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I023202
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/22/2011
Termination Date:	05/05/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.6352
Longitude:	-117.92649

M60 **WESTSIDE GATEWAY** **LUST** **S101299482**
North **671 17TH STREET** **HIST CORTESE** **N/A**
1/8-1/4 **COSTA MESA, CA 92627** **NPDES**
0.223 mi. **CIWQS**
1179 ft. **Site 4 of 10 in cluster M**

Relative:
Lower

Actual:
83 ft.

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Pollution Characterization
Case Number:	083000202T
Local Case Num:	86UT025
Case Type:	Other ground water affected
Substance:	TCE
Qty Leaked:	Not reported
Abate Method:	Remove Free Product - remove floating product from water table
Cross Street:	POMONA
Enf Type:	111
Funding:	State Funds
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Corrosion
Leak Source:	Tank
Global ID:	T0605900153
How Stopped Date:	7/5/1988
Enter Date:	5/21/1987
Date Confirmation of Leak Began:	7/5/1988
Date Preliminary Assessment Began:	2/28/1990
Discover Date:	7/5/1988
Enforcement Date:	1/1/1965
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	8/9/1996
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	5/21/1987

WESTSIDE GATEWAY (Continued) **S101299482**

GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	33.6360026
Longitude:	-117.9263553
MTBE Date:	10/12/1999
Max MTBE GW:	1.7
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	D
Staff:	RS
Staff Initials:	AR
Lead Agency:	Regional Board
Local Agency:	30000L
Hydr Basin #:	COASTAL PLAIN OF ORA
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	TCE, PCE, DCE, DCA, ETC. 9/90 CAO DRAFTED FOR THIS SITE. APPROVED WORK PALN ON 8/9/96 FOR FURTHER CHARACTERIZATION.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000202T

NPDES:

Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	8
Agency Number:	0
Regulatory Measure ID:	466303
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	8 30C374748
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/02/2015
Termination Date Of Regulatory Measure:	05/20/2016
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2201 Dupont Dr
Discharge Name:	W WP Westside Gateway Owner VII LLC
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92612
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported

WESTSIDE GATEWAY (Continued) **S101299482**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	466303
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 30C374748
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/20/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/23/2015
Processed Date:	12/02/2015
Status:	Terminated
Status Date:	05/26/2016
Place Size:	9
Place Size Unit:	Acres
Contact:	David Kelly
Contact Title:	Authorized Signer
Contact Phone:	949-748-5907
Contact Phone Ext:	Not reported
Contact Email:	davidk@usstorage.net
Operator Name:	W WP Westside Gateway Owner VII LLC
Operator Address:	2201 Dupont Dr
Operator City:	Irvine
Operator State:	California
Operator Zip:	92612
Operator Contact:	David Kelly
Operator Contact Title:	Authorized Signer
Operator Contact Phone:	949-748-5907
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	davidk@usstorage.net
Operator Type:	Private Business
Developer:	W WP Westside Gateway Owner VII LLC
Developer Address:	2201 Dupont Dr
Developer City:	Irvine
Developer State:	California
Developer Zip:	92612
Developer Contact:	David Kelly
Developer Contact Title:	Authorized Signer
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N

WESTSIDE GATEWAY (Continued) **S101299482**

Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	Y
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Newport Bay
Certifier:	David Kelly
Certifier Title:	Authorized Signer
Certification Date:	23-NOV-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	466303
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30C374748
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/02/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/20/2016
Discharge Name:	W WP Westside Gateway Owner VII LLC
Discharge Address:	2201 Dupont Dr
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92612
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

WESTSIDE GATEWAY (Continued) **S101299482**

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30C374748
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

WESTSIDE GATEWAY (Continued) **S101299482**

Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	05/26/2016
Operator Name:	W WP Westside Gateway Owner VII LLC
Operator Address:	2201 Dupont Dr
Operator City:	Irvine
Operator State:	California
Operator Zip:	92612

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	466303
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 30C374748
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/20/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/23/2015
Processed Date:	12/02/2015
Status:	Terminated
Status Date:	05/26/2016
Place Size:	9
Place Size Unit:	Acres
Contact:	David Kelly
Contact Title:	Authorized Signer
Contact Phone:	949-748-5907
Contact Phone Ext:	Not reported
Contact Email:	davidk@usstorage.net
Operator Name:	W WP Westside Gateway Owner VII LLC
Operator Address:	2201 Dupont Dr
Operator City:	Irvine
Operator State:	California
Operator Zip:	92612
Operator Contact:	David Kelly
Operator Contact Title:	Authorized Signer
Operator Contact Phone:	949-748-5907
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	davidk@usstorage.net
Operator Type:	Private Business
Developer:	W WP Westside Gateway Owner VII LLC
Developer Address:	2201 Dupont Dr

WESTSIDE GATEWAY (Continued) **S101299482**

Developer City:	Irvine
Developer State:	California
Developer Zip:	92612
Developer Contact:	David Kelly
Developer Contact Title:	Authorized Signer
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	Y
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Newport Bay
Certifier:	David Kelly
Certifier Title:	Authorized Signer
Certification Date:	23-NOV-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	466303
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30C374748
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/02/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/20/2016
Discharge Name:	W WP Westside Gateway Owner VII LLC
Discharge Address:	2201 Dupont Dr
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92612
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported

WESTSIDE GATEWAY (Continued) **S101299482**

Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	W WP Westside Gateway Owner VII LLC
Agency Address:	2201 Dupont Dr Suite 700, Irvine, CA 92612
Place/Project Type:	Construction - Residential

WESTSIDE GATEWAY (Continued) **S101299482**

SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 30C374748
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/02/2015
Termination Date:	05/20/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	1
Latitude:	33.63575
Longitude:	-117.92633

M61 **ARGO-TECH CORPORATION** **RCRA-LQG** **1000106248**
North **671 17TH ST.** **CAD081153785**
1/8-1/4 **COSTA MESA, CA 92627**
0.223 mi.
1179 ft. **Site 5 of 10 in cluster M**

Relative:
Lower

Actual:
83 ft.

RCRA-LQG:

Date form received by agency:	05/28/2010
Facility name:	ARGO-TECH CORPORATION
Facility address:	671 17TH ST. COSTA MESA, CA 92627-3605
EPA ID:	CAD081153785
Mailing address:	9650 JERONIMO RD IRVINE, CA 92618-2017
Contact:	LARRY A HEAD
Contact address:	9650 JERONIMO RD IRVINE, CA 92618-2017
Contact country:	US
Contact telephone:	949-452-9932
Contact email:	LAWRENCEHEAD@EATON.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

ARGO-TECH CORPORATION (Continued) **1000106248**

Owner/Operator Summary:

Owner/operator name:	EATON CORP.
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/17/2007
Owner/Op end date:	Not reported

Owner/operator name:	J. C. CARTER DIV OF ITT CORP
Owner/operator address:	320 PARK AVE
	CITY NOT REPORTED, NY 99999
Owner/operator country:	Not reported
Owner/operator telephone:	212-752-6000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	17TH STREET REALTY
Owner/operator address:	671 17TH ST.
	COSTA MESA, CA 92627
Owner/operator country:	US
Owner/operator telephone:	949-764-2200
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/17/2007
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

ARGO-TECH CORPORATION (Continued) **1000106248**

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Historical Generators:
Date form received by agency: 02/29/2008
Site name: ARGO-TECH CORP, COSTA MESA
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

Date form received by agency: 02/28/2006
Site name: ARGO-TECH CORP, COSTA MESA
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

ARGO-TECH CORPORATION (Continued) **1000106248**

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

Date form received by agency: 03/01/2004
Site name: ARGO-TECH CORPORATION, COSTA MESA
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

ARGO-TECH CORPORATION (Continued) **1000106248**

. Waste code: D018
. Waste name: BENZENE

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T)

Date form received by agency: 03/01/2002
Site name: ARGO-TECH CORPORATION, COSTA MESA
Classification: Large Quantity Generator

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 724
. Waste name: Liquids with lead > 500 mg/l

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 12/20/2001
Site name: ARGO TECH CORP
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

ARGO-TECH CORPORATION (Continued) **1000106248**

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Date form received by agency: 10/12/2000
Site name: J.C. CARTER CO.
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Site name: J.C. CARTER CO.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: ARGO TECH CORP
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Site name: ARGO TECH CORP
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 09/06/1991
Date achieved compliance: 07/21/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 11/02/1990
Date achieved compliance: 10/31/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

ARGO-TECH CORPORATION (Continued) **1000106248**

Enforcement action date: 01/30/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 11/02/1990
Date achieved compliance: 10/31/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/02/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 11/02/1990
Date achieved compliance: 10/31/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/03/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 11/02/1990
Date achieved compliance: 10/31/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/30/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 11/02/1990
Date achieved compliance: 10/31/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/02/1990

ARGO-TECH CORPORATION (Continued) **1000106248**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 11/02/1990
Date achieved compliance: 10/31/1994
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/03/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 11/04/1985
Date achieved compliance: 11/24/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/01/1984
Date achieved compliance: 10/02/1984
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/06/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/2009

ARGO-TECH CORPORATION (Continued) **1000106248**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/07/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/19/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/27/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/21/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/06/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/21/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/18/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/31/1994
Evaluation lead agency: State

Evaluation date: 11/04/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 11/24/1985
Evaluation lead agency: State

Evaluation date: 11/04/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/02/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

ARGO-TECH CORPORATION (Continued) **1000106248**

Evaluation lead agency: State

Evaluation date: 10/02/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/01/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/02/1984
Evaluation lead agency: State

M62
North
1/8-1/4
0.223 mi.
1179 ft.

GW CLEANUP-C.M.,17TH ST
671 W. SEVENTEENTH ST
COSTA MESA, CA 92673

Site 6 of 10 in cluster M

Cortese **S111023300**
ENF **N/A**

Relative:
Lower

Actual:
83 ft.

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	8
WID Id:	8 302677N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

ENF:

Region:	8
Facility Id:	228212
Agency Name:	Argo Tech Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	4959
SIC Desc 1:	Sanitary Services, NEC
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

GW CLEANUP-C.M.,17TH ST (Continued) **S111023300**

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:	Not reported
# Of Programs:	1
WDID:	8 302677N01
Reg Measure Id:	158770
Reg Measure Type:	Unregulated
Region:	8
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223610
Region:	8
Order / Resolution Number:	90-126
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/03/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported

GW CLEANUP-C.M.,17TH ST (Continued) **S111023300**

EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 8 302677N01
Description:	GW CLEANUP
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

M63 **JC CARTER, FORMERLY CATER CRYOGENICS** **RCRA-LQG** **1014386937**
North **671 W. 17TH ST** **CAL000319124**
1/8-1/4 **COSTA MESA, CA 92627**
0.223 mi.
1179 ft. **Site 7 of 10 in cluster M**

Relative:
Lower

Actual:
83 ft.

RCRA-LQG:

Date form received by agency:	08/16/2010
Facility name:	JC CARTER, FORMERLY CATER CRYOGENICS
Facility address:	671 W. 17TH ST COSTA MESA, CA 92627
EPA ID:	CAL000319124
Mailing address:	W. 17TH ST COSTA MESA, CA 92627
Contact:	JACK M HIGGINS
Contact address:	W. 17TH ST COSTA MESA, CA 92627
Contact country:	US
Contact telephone:	949-764-2243
Contact email:	JACK.HIGGINS@JCCARTERPUMPS.COM
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:	GREENSTAR CAPITAL , LLC
Owner/operator address:	Not reported FL 33131
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported

JC CARTER, FORMERLY CATER CRYOGENICS (Continued) **1014386937**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/29/2009
Owner/Op end date: Not reported

Owner/operator name: GREENSTAR CAPITAL, LLC
Owner/operator address: BISCAYNE BLVD. PENTHOUSE SUITE 3800
MIAMI, FL 33131
Owner/operator country: Not reported
Owner/operator telephone: 786-431-2228
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/29/2009
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

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

M64 **J.C. CARTER CO., INC.** **DEED** **S113001903**
North **671 W 17TH ST** **HAZNET** **N/A**
1/8-1/4 **COSTA MESA, CA 92627**
0.223 mi.
1179 ft. **Site 8 of 10 in cluster M**

Relative:
Lower

Actual:
83 ft.

DEED:
Envirostor ID: T0605900153
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 06/08/2017
File Name: Geotracker Land Use/Deed Restrictions

J.C. CARTER CO., INC. (Continued) **S113001903**

HAZNET:

envid:	S113001903
Year:	2009
GEPAID:	CAD081153785
Contact:	LARRY HEAD, EHS MGR
Telephone:	9497642250
Mailing Name:	Not reported
Mailing Address:	671 W 17TH ST
Mailing City,St,Zip:	COSTA MESA, CA 926273605
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	12.336
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S113001903
Year:	2009
GEPAID:	CAD081153785
Contact:	LARRY HEAD, EHS MGR
Telephone:	9497642250
Mailing Name:	Not reported
Mailing Address:	671 W 17TH ST
Mailing City,St,Zip:	COSTA MESA, CA 926273605
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S113001903
Year:	2009
GEPAID:	CAD081153785
Contact:	LARRY HEAD, EHS MGR
Telephone:	9497642250
Mailing Name:	Not reported
Mailing Address:	671 W 17TH ST
Mailing City,St,Zip:	COSTA MESA, CA 926273605
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	3.135
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

J.C. CARTER CO., INC. (Continued) **S113001903**

envid: S113001903
Year: 2009
GEPAID: CAD081153785
Contact: LARRY HEAD, EHS MGR
Telephone: 9497642250
Mailing Name: Not reported
Mailing Address: 671 W 17TH ST
Mailing City,St,Zip: COSTA MESA, CA 926273605
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 3.135
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: S113001903
Year: 2009
GEPAID: CAD081153785
Contact: LARRY HEAD, EHS MGR
Telephone: 9497642250
Mailing Name: Not reported
Mailing Address: 671 W 17TH ST
Mailing City,St,Zip: COSTA MESA, CA 926273605
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 15.51
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

Click this hyperlink while viewing on your computer to access
393 additional CA_HAZNET: record(s) in the EDR Site Report.

M65 **J C CARTER CO INC** **UST** **U003802683**
North **671 W 17TH ST** **N/A**
1/8-1/4 **COSTA MESA, CA 92627**
0.223 mi.
1179 ft. **Site 9 of 10 in cluster M**

Relative:
Lower

Actual:
83 ft.

UST:
Facility ID: 4392
Permitting Agency: ORANGE COUNTY
Latitude: 33.6371021
Longitude: -117.924985

N66 East 1/8-1/4 0.230 mi. 1217 ft. | **SCHER TIRE NO 15 DBA GOODYEAR**
1596 NEWPORT BLVD
COSTA MESA, CA 92627 | **RCRA-SQG FINDS ECHO** | **1000194873 CAD981962863**

Site 1 of 3 in cluster N

Relative: Higher

Actual: 87 ft.

RCRA-SQG:

Date form received by agency:	12/11/2000
Facility name:	SCHER TIRE NO 15 DBA GOODYEAR
Facility address:	1596 NEWPORT BLVD COSTA MESA, CA 92627
EPA ID:	CAD981962863
Mailing address:	3863 TYLER ST RIVERSIDE, CA 92503
Contact:	KAREN SHANLEY
Contact address:	3863 TYLER ST RIVERSIDE, CA 92503
Contact country:	US
Contact telephone:	909-343-3100
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:	BRUCE I SCHER
Owner/operator address:	3863 TYLER ST RIVERSIDE, CA 92503
Owner/operator country:	Not reported
Owner/operator telephone:	909-343-3100
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

SCHER TIRE NO 15 DBA GOODYEAR (Continued) **1000194873**

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: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110002756688

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.

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000194873
Registry ID:	110002756688
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002756688

M67 **MCCAULEY UPHOLSTERY** **EDR Hist Auto** **1020274419**
North **670 W 17TH ST** **N/A**
1/8-1/4 **COSTA MESA, CA 92627**
0.248 mi.
1308 ft. **Site 10 of 10 in cluster M**

Relative: EDR Hist Auto
Lower

Actual:
80 ft.

Year:	Name:	Type:
1988	EUROPEAN HIGH TECH INC	General Automotive Repair Shops
1990	EUROPEAN HIGH TECH INC	Automotive Supplies And Parts
1990	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
1991	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
1991	SUPER PRODUCTIONS	General Automotive Repair Shops
1992	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
1992	SUPER PRODUCTIONS	General Automotive Repair Shops
1992	CHETS SERVICE	Gasoline Service Stations
1993	CHETS SERVICE	Gasoline Service Stations
1993	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
1994	OAKES DAN ENGINES	General Automotive Repair Shops
1994	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
1994	CHETS SERVICE	Gasoline Service Stations
1995	CHETS SERVICE	Gasoline Service Stations
1995	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
1995	OAKES DAN ENGINES	General Automotive Repair Shops
1996	OAKES DAN ENGINES	General Automotive Repair Shops
1996	CHETS SERVICE	Gasoline Service Stations
1996	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
1997	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
1997	OAKES DAN ENGINES	General Automotive Repair Shops
1997	CHETS SERVICE	Gasoline Service Stations
1997	DAIGH CHUCK CO	Automotive Transmission Repair Shops
1998	CHETS SERVICE	Gasoline Service Stations
1998	OAKES DAN ENGINES	General Automotive Repair Shops
1998	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
1998	DAIGH CHUCK CO	Automotive Transmission Repair Shops
1999	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
1999	DAIGH CHUCK CO	Automotive Transmission Repair Shops
1999	CHETS SERVICE	Gasoline Service Stations
2000	DAIGH CHUCK CO	Automotive Transmission Repair Shops
2000	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
2000	CHETS SERVICE	General Automotive Repair Shops
2001	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
2001	CHETS SERVICE	General Automotive Repair Shops
2001	DAIGH CHUCK CO	Automotive Transmission Repair Shops
2002	DAIGH CHUCK CO	Automotive Transmission Repair Shops
2002	CHETS SERVICE	General Automotive Repair Shops
2002	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
2003	DAIGH CHUCK CO	Automotive Transmission Repair Shops
2003	CHETS SERVICE	General Automotive Repair Shops
2003	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
2004	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
2004	CHETS SERVICE	General Automotive Repair Shops
2004	DAIGH CHUCK CO	Automotive Transmission Repair Shops
2005	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
2005	CHETS SERVICE	General Automotive Repair Shops
2005	DAIGH CHUCK CO	Automotive Transmission Repair Shops
2006	CHETS SERVICE	General Automotive Repair Shops
2006	DAIGH CHUCK CO	Automotive Transmission Repair Shops

MCCAULEY UPHOLSTERY (Continued) **1020274419**

2006	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
2007	CHETS SERVICE	General Automotive Repair Shops
2007	CLASSIC AUTO APPRAISER	General Automotive Repair Shops
2007	DAIGH CHUCK CO	Automotive Transmission Repair Shops
2007	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
2008	CHETS SERVICE	General Automotive Repair Shops
2008	CLASSIC AUTO APPRAISER	General Automotive Repair Shops
2008	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
2008	DAIGH CHUCK CO	Automotive Transmission Repair Shops
2009	CHETS SERVICE	General Automotive Repair Shops
2009	DAIGH CHUCK CO	Automotive Transmission Repair Shops
2009	MCCAULEY UPHOLSTERY	Reupholstery And Furniture Repair
2010	CHETS SERVICE	General Automotive Repair Shops
2010	DAIGH CHUCK CO	Automotive Transmission Repair Shops
2011	CHETS SERVICE	General Automotive Repair Shops
2012	CHETS SERVICE	General Automotive Repair Shops
2013	CHETS SERVICE	General Automotive Repair Shops
2014	CHETS SERVICE	General Automotive Repair Shops

N68
ENE
1/8-1/4
0.250 mi.
1318 ft.

BROCKETT M L **EDR Hist Auto** **1009093817**
1600 NEWPORT BLVD **N/A**
COSTA MESA, CA

Site 2 of 3 in cluster N

Relative:
Higher

Actual:
88 ft.

EDR Hist Auto

Year:	Name:	Type:
1945	BROCKETT M L	AUTO SERVICE STATIONS

69
SSE
1/4-1/2
0.254 mi.
1341 ft.

RALPH IRWIN SITE (FORMER A & G GARAGE) **LUST** **S102816832**
488 OLD NEWPORT BLVD **N/A**
NEWPORT BEACH, CA 92663

Relative:
Lower

Actual:
81 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900252
Global Id:	T0605900252
Latitude:	33.6286556
Longitude:	-117.9256884
Status:	Completed - Case Closed
Status Date:	12/09/1997
Case Worker:	DB
RB Case Number:	083000318T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	85UT104
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605900252
Contact Type:	Local Agency Caseworker

RALPH IRWIN SITE (FORMER A & G GARAGE) (Continued) **S102816832**

Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605900252
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

LUST:
Global Id: T0605900252
Action Type: ENFORCEMENT
Date: 12/09/1997
Action: Closure/No Further Action Letter

Global Id: T0605900252
Action Type: REMEDIATION
Date: 08/18/1988
Action: Excavation

Global Id: T0605900252
Action Type: Other
Date: 11/17/1992
Action: Leak Reported

Global Id: T0605900252
Action Type: Other
Date: 11/17/1992
Action: Leak Discovery

LUST:
Global Id: T0605900252
Status: Completed - Case Closed
Status Date: 12/09/1997

Global Id: T0605900252
Status: Open - Case Begin Date
Status Date: 11/17/1992

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 85UT104
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 12/09/1997
Record ID: RO0000748

LUST REG 8:

RALPH IRWIN SITE (FORMER A & G GARAGE) (Continued) **S102816832**

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000318T
Local Case Num:	85UT104
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	PS
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605900252
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	11/17/1992
Enforcement Date:	Not reported
Close Date:	12/9/1997
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6303358
Longitude:	-117.9253742
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

70 NNW 1/4-1/2 0.260 mi. 1374 ft. | **ENTIN METALS NO. 2**
1701 POMONA
COSTA MESA, CA | **WMUDS/SWAT** | **S103442624**
N/A

Relative: Lower

Actual: 84 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	Not reported
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	8
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	MA
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:	8 300057NUR
Solid Waste Information ID:	Not reported

O71 NE 1/4-1/2 0.272 mi. 1434 ft. | **TEXACO OIL**
1695 SUPERIOR
COSTA MESA, CA 92627

Site 1 of 2 in cluster O

LUST | **S103635309**
N/A

Relative: Higher

Actual: 90 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605963290
Global Id:	T0605963290
Latitude:	33.635848
Longitude:	-117.924362
Status:	Completed - Case Closed
Status Date:	10/03/1986
Case Worker:	DB
RB Case Number:	Not reported
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	86UT118
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605963290
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

Global Id:	T0605963290
Contact Type:	Regional Board Caseworker
Contact Name:	TOM E. MBEKE-EKANEM
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	tmbeke-ekanem@waterboards.ca.gov
Phone Number:	9513202007

LUST:

Global Id:	T0605963290
Status:	Completed - Case Closed
Status Date:	10/03/1986

Global Id:	T0605963290
Status:	Open - Case Begin Date
Status Date:	10/03/1986

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901433
Global Id:	T0605901433
Latitude:	33.6359837
Longitude:	-117.9238252

TEXACO OIL (Continued) **S103635309**

Status: Completed - Case Closed
Status Date: 04/04/2005
Case Worker: DB
RB Case Number: 083001925T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 91UT098
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605901433
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605901433
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0605901433
Action Type: Other
Date: 10/01/1991
Action: Leak Stopped

Global Id: T0605901433
Action Type: Other
Date: 10/01/1991
Action: Leak Discovery

Global Id: T0605901433
Action Type: ENFORCEMENT
Date: 03/15/2004
Action: Staff Letter

Global Id: T0605901433
Action Type: ENFORCEMENT
Date: 07/19/2004
Action: Staff Letter

Global Id: T0605901433
Action Type: Other
Date: 07/01/1991
Action: Leak Reported

Global Id: T0605901433

TEXACO OIL (Continued) **S103635309**

Action Type: ENFORCEMENT
Date: 04/04/2005
Action: Closure/No Further Action Letter

Global Id: T0605901433
Action Type: ENFORCEMENT
Date: 09/12/1991
Action: Notice of Responsibility

Global Id: T0605901433
Action Type: ENFORCEMENT
Date: 06/23/2003
Action: Staff Letter

Global Id: T0605901433
Action Type: REMEDIATION
Date: 07/17/2003
Action: Soil Vapor Extraction (SVE)

Global Id: T0605901433
Action Type: REMEDIATION
Date: 01/30/2003
Action: Excavation

Global Id: T0605901433
Action Type: REMEDIATION
Date: 08/22/2003
Action: Other (Use Description Field)

Global Id: T0605901433
Action Type: REMEDIATION
Date: 01/26/2000
Action: Soil Vapor Extraction (SVE)

LUST:
Global Id: T0605901433
Status: Completed - Case Closed
Status Date: 04/04/2005

Global Id: T0605901433
Status: Open - Case Begin Date
Status Date: 07/01/1991

Global Id: T0605901433
Status: Open - Remediation
Status Date: 01/26/2000

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 91UT098
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 04/04/2005
Record ID: RO0000894

Region: ORANGE

TEXACO OIL (Continued) **S103635309**

Facility Id: 86UT118
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 10/03/1986
Record ID: RO0001140

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Remedial action (cleanup) Underway
Case Number:	083001925T
Local Case Num:	91UT098
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	SEL
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	New Tank
Leak Cause:	Unknown
Leak Source:	Tank
Global ID:	T0605901433
How Stopped Date:	10/1/1991
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/1/1991
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	1/26/2000
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6359837
Longitude:	-117.9238252
MTBE Date:	5/28/2002
Max MTBE GW:	23000
MTBE Concentration:	0
Max MTBE Soil:	5000
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	VJJ
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported

TEXACO OIL (Continued) **S103635309**

Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary: Not reported	

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	Not reported
Local Case Num:	86UT118
Case Type:	Undefined
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605963290
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1965
Enforcement Date:	Not reported
Close Date:	10/3/1986
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	Not reported
Longitude:	Not reported
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	TME
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported

TEXACO OIL (Continued) **S103635309**

Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

O72
NE
1/4-1/2
0.272 mi.
1434 ft.

TEXACO (61-106-512)
1695 SUPERIOR AVE
COSTA MESA, CA 92627

SWEEPS UST **S101631306**
CA FID UST **N/A**
HIST CORTESE

Site 2 of 2 in cluster O

Relative:
Higher

Actual:
90 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 4845
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004845-000003
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 6

Status: Not reported
Comp Number: 4845
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004845-000007
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 4845
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004845-000008
Tank Status: Not reported
Capacity: Not reported

TEXACO (61-106-512) (Continued) **S101631306**

Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 4845
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004845-000009
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 4845
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004845-000010
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 4845
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004845-000011
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

TEXACO (61-106-512) (Continued) **S101631306**

Status:	Active
Comp Number:	4845
Number:	9
Board Of Equalization:	44-000217
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-004845-000001
Tank Status:	A
Capacity:	550
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	P
Content:	Not reported
Number Of Tanks:	5

Status:	Active
Comp Number:	4845
Number:	9
Board Of Equalization:	44-000217
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-004845-000013
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	4845
Number:	9
Board Of Equalization:	44-000217
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-004845-000014
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	4845
Number:	9
Board Of Equalization:	44-000217
Referral Date:	09-30-92
Action Date:	09-15-92

TEXACO (61-106-512) (Continued) **S101631306**

Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-004845-000015
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	4845
Number:	9
Board Of Equalization:	44-000217
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-004845-000016
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	30001201
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7146453793
Mail To:	Not reported
Mailing Address:	3631 HBR BLVD STE 225 PAU
Mailing Address 2:	Not reported
Mailing City,St,Zip:	COSTA MESA 92627
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001925T

N73 East 1/4-1/2 0.279 mi. 1475 ft.

Relative: Higher

Actual: 99 ft.

MESA CENTER AUTOMOTIVE, INC
196 E 16TH ST
COSTA MESA, CA 92627

Site 3 of 3 in cluster N

RCRA-SQG **1000141810**
LUST **CAD981393911**
HIST UST
FINDS
ECHO
HAZNET
HIST CORTESE

RCRA-SQG:

Date form received by agency:	02/25/1986
Facility name:	MESA CENTER AUTOMOTIVE, INC
Facility address:	196 E 16TH ST COSTA MESA, CA 92627
EPA ID:	CAD981393911
Contact:	ENVIRONMENTAL MANAGER
Contact address:	196 E 16TH ST COSTA MESA, CA 92627
Contact country:	US
Contact telephone:	714-642-2286
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:	BOB DINGER
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

MESA CENTER AUTOMOTIVE, INC (Continued) **1000141810**

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

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900187
Global Id: T0605900187
Latitude: 33.632944
Longitude: -117.92148
Status: Completed - Case Closed
Status Date: 12/07/1987
Case Worker: DB
RB Case Number: 083000242T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 87UT021
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605900187
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605900187
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: phannon@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0605900187
Status: Completed - Case Closed
Status Date: 12/07/1987

MESA CENTER AUTOMOTIVE, INC (Continued) **1000141810**

Global Id:	T0605900187
Status:	Open - Case Begin Date
Status Date:	12/07/1987

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	87UT021
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	12/07/1987
Record ID:	RO0001241

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000242T
Local Case Num:	87UT021
Case Type:	Undefined
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605900187
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	1/1/1965
Enforcement Date:	Not reported
Close Date:	12/7/1987
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6327168
Longitude:	-117.9214491
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported

MESA CENTER AUTOMOTIVE, INC (Continued) **1000141810**

MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	PAH
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST UST:

File Number:	0002EB3C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EB3C.pdf
Region:	STATE
Facility ID:	00000053568
Facility Type:	Other
Other Type:	AUTOMOTIVE REPAIR
Contact Name:	ROBERT G. DINGER
Telephone:	7146422286
Owner Name:	MESA CENTER AUTOMOTIVE, INC.
Owner Address:	196 E. 16TH STREET
Owner City,St,Zip:	COSTA MESA, CA 92627
Total Tanks:	0001
Tank Num:	001
Container Num:	1-2
Year Installed:	1963
Tank Capacity:	00000250
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002692284

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.

MESA CENTER AUTOMOTIVE, INC (Continued) **1000141810**

STATE MASTER

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000141810
Registry ID:	110002692284
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002692284

HAZNET:

envid:	1000141810
Year:	2002
GEPAID:	CAD981393911
Contact:	ROBERT DINGER (PRES)
Telephone:	9496422286
Mailing Name:	Not reported
Mailing Address:	196 E 16TH ST
Mailing City,St,Zip:	COSTA MESA, CA 926273788
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	0.01
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000141810
Year:	2000
GEPAID:	CAD981393911
Contact:	ROBERT DINGER (PRES)
Telephone:	9496422286
Mailing Name:	Not reported
Mailing Address:	196 E 16TH ST
Mailing City,St,Zip:	COSTA MESA, CA 926273788
Gen County:	Not reported
TSD EPA ID:	CAD099452708
TSD County:	Not reported
Waste Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Tons:	1.04
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000141810
Year:	1999
GEPAID:	CAD981393911
Contact:	ROBERT G DINGER PRESIDENT
Telephone:	9496422286
Mailing Name:	Not reported
Mailing Address:	196 E 16TH ST
Mailing City,St,Zip:	COSTA MESA, CA 926273788

MESA CENTER AUTOMOTIVE, INC (Continued) **1000141810**

Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 2.0849
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000141810
Year: 1999
GEPAID: CAD981393911
Contact: ROBERT G DINGER PRESIDENT
Telephone: 9496422286
Mailing Name: Not reported
Mailing Address: 196 E 16TH ST
Mailing City,St,Zip: COSTA MESA, CA 926273788
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: .3127
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000141810
Year: 1998
GEPAID: CAD981393911
Contact: ROBERT G DINGER PRESIDENT
Telephone: 9496422286
Mailing Name: Not reported
Mailing Address: 196 E 16TH ST
Mailing City,St,Zip: COSTA MESA, CA 926273788
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 1.8347
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

Click this hyperlink while viewing on your computer to access
12 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000242T

74 SSW 1/4-1/2 0.281 mi. 1482 ft. | **NEWPORT BEACH CITY LANDFILL**
DANA RD & FLAGSHIP RD
NEWPORT BEACH, CA | **WMUDS/SWAT** | **S103442638**
N/A

Relative: Higher

Actual: 86 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	CITY OF NEWPORT BEACH
Agency Department:	Not reported
Agency Address:	P.O. BOX 1768
Agency City,St,Zip:	NEWPORT BEACH 92663
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	8
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	CITY OF NEWPORT BEACH
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	MA
Number of WMUDS at Facility:	1
Section Range:	BLOCK 2, IRV
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	8 300074NUR
Solid Waste Information ID:	Not reported

P75 West 1/4-1/2 0.297 mi. 1567 ft. | **HURLBERT ENTERPRISES**
1621 PLACENTIA AVE
COSTA MESA, CA 92627 | **LUST UST EMI** | **U003879564 N/A**

Site 1 of 4 in cluster P

Relative: Higher

Actual: 107 ft.

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083002251T
Local Case Num:	93UT048
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901650
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/25/1993
Enforcement Date:	Not reported
Close Date:	11/3/1993
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6332347
Longitude:	-117.9319834
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN

HURLBERT ENTERPRISES (Continued) **U003879564**

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

UST:
Facility ID: 14686
Permitting Agency: ORANGE COUNTY
Latitude: 33.6344901
Longitude: -117.9311573

EMI:
Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 50494
Air District Name: SC
SIC Code: 3949
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: 27
Reactive Organic Gases Tons/Yr: 27
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 50494
Air District Name: SC
SIC Code: 3949
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

P76 **HURLBERT ENTERPRISES** **LUST** **S101299469**
West **1621 PLACENTIA AVE** **HIST CORTESE** **N/A**
1/4-1/2 **COSTA MESA, CA 92627**
0.297 mi.
1567 ft. **Site 2 of 4 in cluster P**

Relative:
Higher
Actual:
107 ft.

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901650
Global Id: T0605901650

HURLBERT ENTERPRISES (Continued) **S101299469**

Latitude:	33.6331739
Longitude:	-117.932485
Status:	Completed - Case Closed
Status Date:	11/03/1993
Case Worker:	DB
RB Case Number:	083002251T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	93UT048
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605901650
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

Global Id:	T0605901650
Contact Type:	Regional Board Caseworker
Contact Name:	NANCY OLSON-MARTIN
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	nolson-martin@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0605901650
Action Type:	REMEDIATION
Date:	07/31/1993
Action:	Excavation

Global Id:	T0605901650
Action Type:	Other
Date:	05/25/1993
Action:	Leak Reported

Global Id:	T0605901650
Action Type:	Other
Date:	05/25/1993
Action:	Leak Discovery

LUST:

Global Id:	T0605901650
Status:	Completed - Case Closed
Status Date:	11/03/1993

Global Id:	T0605901650
Status:	Open - Case Begin Date
Status Date:	05/25/1993

HURLBERT ENTERPRISES (Continued) **S101299469**

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 93UT048
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 11/03/1993
Record ID: RO0002132

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083002251T

P77 **MAC GREGOR YATCH CORP** **LUST** **S122221970**
WNW **1631 PLACENTIA** **N/A**
1/4-1/2 **COSTA MESA, CA 92627**
0.302 mi.
1596 ft. **Site 3 of 4 in cluster P**

Relative:
Higher
Actual:
107 ft.

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 92UT118
Released Substance: ACETONE
Date Closed: Not reported
Record ID: RO0000417

P78 **MAC GREGOR YACHT** **LUST** **U001576886**
WNW **1631 PLACENTIA AVE** **HIST UST** **N/A**
1/4-1/2 **COSTA MESA, CA 92627** **CIWQS**
0.302 mi.
1596 ft. **Site 4 of 4 in cluster P**

Relative:
Higher
Actual:
107 ft.

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 92UT118
Released Substance: Acetone, etc.
Date Closed: 09/23/1992
Record ID: RO0002691

HIST UST:
File Number: 0002EB0A
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EB0A.pdf
Region: STATE
Facility ID: 00000000663
Facility Type: Other
Other Type: YACHT BUILDING
Contact Name: R.N. MACGREGOR
Telephone: 7146426830
Owner Name: MACGREGOR YACHT CORP
Owner Address: 1631 PLACENTIA
Owner City,St,Zip: COSTA MESA, CA 92627
Total Tanks: 0002

Tank Num: 001
Container Num: 1

MAC GREGOR YACHT (Continued) **U001576886**

Year Installed:	1972
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	002
Container Num:	2
Year Installed:	1970
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CIWQS:

Agency:	Macgregor Yacht Corp
Agency Address:	1631 Placentia Ave, Costa Mesa, CA 92627
Place/Project Type:	Industrial - Boat Building and Repairing
SIC/NAICS:	3732
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I019524
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/20/2005
Termination Date:	06/24/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.63365
Longitude:	-117.93187

Q79
WNW
1/4-1/2
0.310 mi.
1636 ft.

Relative:
Higher

Actual:
107 ft.

PENNYSAVER
1660 PLACENTIA AVENUE
COSTA MESA, CA 92627

Site 1 of 2 in cluster Q

RCRA-SQG **1000323844**
LUST **CAD982520587**
HIST UST
FINDS
ECHO
EMI
HIST CORTESE

RCRA-SQG:

Date form received by agency:	05/15/1989
Facility name:	PENNYSAVER
Facility address:	1660 PLACENTIA AVENUE COSTA MESA, CA 92627
EPA ID:	CAD982520587

PENNYSAVER (Continued) **1000323844**

Mailing address: PLACENTIA AVENUE
COSTA MESA, CA 92627
Contact: ENVIRONMENTAL MANAGER
Contact address: 1660 PLACENTIA AVENUE
COSTA MESA, CA 92627
Contact country: US
Contact telephone: 714-642-0811
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: H C VANAUSDELN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

PENNYSAVER (Continued) **1000323844**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901578
Global Id: T0605901578
Latitude: 33.6346487
Longitude: -117.9318575
Status: Completed - Case Closed
Status Date: 08/27/1992
Case Worker: DB
RB Case Number: 083002138T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 92UT095
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605901578
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605901578
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:
Global Id: T0605901578
Action Type: Other
Date: 08/07/1992
Action: Leak Reported

Global Id: T0605901578
Action Type: Other
Date: 08/07/1992
Action: Leak Discovery

LUST:
Global Id: T0605901578
Status: Completed - Case Closed

PENNYSAVER (Continued) **1000323844**

Status Date: 08/27/1992

Global Id: T0605901578
Status: Open - Case Begin Date
Status Date: 08/07/1992

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 92UT095
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 08/27/1992
Record ID: RO0000824

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083002138T
Local Case Num:	92UT095
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901578
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	8/7/1992
Enforcement Date:	Not reported
Close Date:	8/27/1992
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6346556
Longitude:	-117.9317564
MTBE Date:	Not reported
Max MTBE GW:	Not reported

PENNYSAVER (Continued) **1000323844**

MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	CAB
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST UST:

File Number:	0002E9AC
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9AC.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002840490

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

PENNYSAVER (Continued) **1000323844**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000323844
Registry ID:	110002840490
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002840490

EMI:

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	11542
Air District Name:	SC
SIC Code:	2721
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083002138T

Q80 **THE BOAT YARD** **LUST** **S102425492**
WNW **1672 PLACENTIA** **HIST CORTESE** **N/A**
1/4-1/2 **COSTA MESA, CA 92627** **NPDES**
0.318 mi. **CIWQS**
1681 ft. **Site 2 of 2 in cluster Q**

Relative:
Higher

Actual:
105 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901472
Global Id:	T0605901472
Latitude:	33.634974
Longitude:	-117.930988
Status:	Completed - Case Closed
Status Date:	11/27/1991
Case Worker:	DB
RB Case Number:	083001970T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	91UT108
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

THE BOAT YARD (Continued) **S102425492**

LUST:

Global Id:	T0605901472
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

Global Id:	T0605901472
Contact Type:	Regional Board Caseworker
Contact Name:	ROSE SCOTT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	rose.scott@waterboards.ca.gov
Phone Number:	9513206375

LUST:

Global Id:	T0605901472
Action Type:	Other
Date:	09/23/1991
Action:	Leak Discovery

Global Id:	T0605901472
Action Type:	Other
Date:	09/23/1991
Action:	Leak Reported

LUST:

Global Id:	T0605901472
Status:	Completed - Case Closed
Status Date:	11/27/1991

Global Id:	T0605901472
Status:	Open - Case Begin Date
Status Date:	09/23/1991

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	91UT108
Released Substance:	Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed:	11/27/1991
Record ID:	RO0002196

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001970T
Local Case Num:	91UT108
Case Type:	Soil only

THE BOAT YARD (Continued) **S102425492**

Substance:	Diesel
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901472
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	9/23/1991
Enforcement Date:	Not reported
Close Date:	11/27/1991
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6350796
Longitude:	-117.9317664
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	RS
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001970T

THE BOAT YARD (Continued) **S102425492**

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I019500
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	07/01/2016
Operator Name:	Boat Yard Inc
Operator Address:	1672 Placentia Ave
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92627

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	288909
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I019500
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/16/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/18/2016
Discharge Name:	Boat Yard Inc
Discharge Address:	1672 Placentia Ave
Discharge City:	Costa Mesa
Discharge State:	California
Discharge Zip:	92627
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported

THE BOAT YARD (Continued) **S102425492**

Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	288909
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I019500

THE BOAT YARD (Continued) **S102425492**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/18/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	05/16/2005
Status:	Terminated
Status Date:	07/01/2016
Place Size:	80214
Place Size Unit:	SqFt
Contact:	Maria Chan
Contact Title:	Not reported
Contact Phone:	949-642-4909
Contact Phone Ext:	Not reported
Contact Email:	boatyard@dslextreme.com
Operator Name:	Boat Yard Inc
Operator Address:	1672 Placentia Ave
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92627
Operator Contact:	Maria Chan
Operator Contact Title:	President
Operator Contact Phone:	949-642-4909
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	boatyard@dslextreme.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-642-4909
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

THE BOAT YARD (Continued) **S102425492**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Ocean
Certifier:	Maria Chan
Certifier Title:	President
Certification Date:	11-JUN-15
Primary Sic:	4226-Special Warehousing and Storage, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	288909
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I019500
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/16/2005
Termination Date Of Regulatory Measure:	05/18/2016
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1672 Placentia Ave
Discharge Name:	Boat Yard Inc
Discharge City:	Costa Mesa
Discharge State:	California
Discharge Zip:	92627
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	8
Regulatory Measure ID:	288909
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I019500
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/16/2005
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/18/2016
Discharge Name:	Boat Yard Inc
Discharge Address:	1672 Placentia Ave
Discharge City:	Costa Mesa
Discharge State:	California
Discharge Zip:	92627

THE BOAT YARD (Continued) **S102425492**

Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

THE BOAT YARD (Continued) **S102425492**

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	288909
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I019500
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/18/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	05/16/2005
Status:	Terminated
Status Date:	07/01/2016
Place Size:	80214
Place Size Unit:	SqFt
Contact:	Maria Chan
Contact Title:	Not reported
Contact Phone:	949-642-4909
Contact Phone Ext:	Not reported
Contact Email:	boatyard@dslextreme.com
Operator Name:	Boat Yard Inc
Operator Address:	1672 Placentia Ave
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92627
Operator Contact:	Maria Chan
Operator Contact Title:	President
Operator Contact Phone:	949-642-4909
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	boatyard@dslextreme.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-642-4909
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

THE BOAT YARD (Continued) **S102425492**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Ocean
Certifier:	Maria Chan
Certifier Title:	President
Certification Date:	11-JUN-15
Primary Sic:	4226-Special Warehousing and Storage, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Boat Yard Inc
Agency Address:	1672 Placentia Ave, Costa Mesa, CA 92627
Place/Project Type:	Industrial - Special Warehousing and Storage, NEC
SIC/NAICS:	4226
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I019500
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/16/2005
Termination Date:	05/18/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	1
Latitude:	33.63511
Longitude:	-117.93188

R81 **WALGREEN CO.** **CPS-SLIC** **S108723979**
NE **1726 SUPERIOR AVE.** **Orange Co. Industrial Site** **N/A**
1/4-1/2 **COSTA MESA, CA 92627** **HAZNET**
0.370 mi.
1952 ft. **Site 1 of 2 in cluster R**

Relative:
Higher

Actual:
92 ft.

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	05/23/2013
Global Id:	T10000004759
Lead Agency:	SANTA ANA RWQCB (REGION 8)

WALGREEN CO. (Continued) **S108723979**

Lead Agency Case Number:	Not reported
Latitude:	33.637096
Longitude:	-117.922272
Case Type:	Cleanup Program Site
Case Worker:	KS
Local Agency:	ORANGE COUNTY
RB Case Number:	2080106
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Acetone, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The current site building (1726 Superior Avenue) was constructed in at least 1947 and was occupied by a roller skating rink until 1982, when the building was converted to a Liquor Barn. In 1992, it was converted to Tower Records. Tower Records occupied the building, which is currently vacant, until 2006. Belond Muffler occupied a building (1740 Superior Avenue) in the northeast portion of the property from 1961 until at least 1971, when the building was occupied by Steam Master Carpet Cleaners. Some time prior to 1981 the building was occupied by Ralphs Discount Furniture. The 1740 Superior Avenue building was demolished by 1990. a Phase I Environmental Site Assessment (ESA 2; BV, 2007b); a limited subsurface investigation (BV, 2007a); a subsurface investigation (ATC, 2008); pilot testing (ATC, 2009b); and, groundwater monitoring and sampling (ATC, 2009a).

Click here to access the California GeoTracker records for this facility:

Orange Co. Industrial Site:

Case ID:	07IC014
Record ID:	RO0003443
Current Status:	CLOSED 11/3/2016
Closure Type:	Referred to Regional Board
Released Chemical:	SOLVENTS HALOGENATED; FUEL WASTE; WASTE (OR SLOP) OIL

HAZNET:

envid:	S108723979
Year:	2016
GEPAID:	CAL000416174
Contact:	ANDREW MARKS
Telephone:	8473152602
Mailing Name:	Not reported
Mailing Address:	200 WILMOT RD # 224
Mailing City,St,Zip:	DEERFIELD, IL 600154620
Gen County:	Orange
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Cat Decode:	Alkaline solution without metals pH >= 12.5
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Orange

envid:	S108723979
Year:	2016

WALGREEN CO. (Continued) **S108723979**

GEPAID:	CAL000416174
Contact:	ANDREW MARKS
Telephone:	8473152602
Mailing Name:	Not reported
Mailing Address:	200 WILMOT RD # 224
Mailing City,St,Zip:	DEERFIELD, IL 600154620
Gen County:	Orange
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Pharmaceutical waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0045
Cat Decode:	Pharmaceutical waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Orange

envid:	S108723979
Year:	2016
GEPAID:	CAL000416174
Contact:	ANDREW MARKS
Telephone:	8473152602
Mailing Name:	Not reported
Mailing Address:	200 WILMOT RD # 224
Mailing City,St,Zip:	DEERFIELD, IL 600154620
Gen County:	Orange
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0355
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Orange

envid:	S108723979
Year:	2016
GEPAID:	CAL000416174
Contact:	ANDREW MARKS
Telephone:	8473152602
Mailing Name:	Not reported
Mailing Address:	200 WILMOT RD # 224
Mailing City,St,Zip:	DEERFIELD, IL 600154620
Gen County:	Orange
TSD EPA ID:	INR000110197
TSD County:	Not reported
Waste Category:	Pharmaceutical waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Cat Decode:	Pharmaceutical waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Orange

WALGREEN CO. (Continued) **S108723979**

envid:	S108723979
Year:	2016
GEPAID:	CAL000416174
Contact:	ANDREW MARKS
Telephone:	8473152602
Mailing Name:	Not reported
Mailing Address:	200 WILMOT RD # 224
Mailing City,St,Zip:	DEERFIELD, IL 600154620
Gen County:	Orange
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Orange

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

R82 **NEWPORT BOAT SALES** **LUST** **S102434354**
NE **1725 SUPERIOR AVE A** **HIST CORTESE** **N/A**
1/4-1/2 **COSTA MESA, CA 92627**
0.371 mi.
1959 ft. **Site 2 of 2 in cluster R**

Relative:
Higher

Actual:
92 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901038
Global Id:	T0605901038
Latitude:	33.637121
Longitude:	-117.922926
Status:	Completed - Case Closed
Status Date:	11/05/1990
Case Worker:	DB
RB Case Number:	083001376T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	89UT213
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0605901038
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

Global Id: T0605901038

NEWPORT BOAT SALES (Continued) **S102434354**

Contact Type:	Regional Board Caseworker
Contact Name:	PATRICIA HANNON
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	phannon@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0605901038
Action Type:	Other
Date:	10/06/1989
Action:	Leak Discovery
Global Id:	T0605901038
Action Type:	Other
Date:	10/06/1989
Action:	Leak Reported

LUST:

Global Id:	T0605901038
Status:	Completed - Case Closed
Status Date:	11/05/1990
Global Id:	T0605901038
Status:	Open - Case Begin Date
Status Date:	10/06/1989

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	89UT213
Released Substance:	Waste oil/Used oil
Date Closed:	11/05/1990
Record ID:	RO0001786

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001376T
Local Case Num:	89UT213
Case Type:	Soil only
Substance:	Waste Oil
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901038

NEWPORT BOAT SALES (Continued) **S102434354**

How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/6/1989
Enforcement Date:	Not reported
Close Date:	11/5/1990
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6364526
Longitude:	-117.9233562
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	PAH
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MAR
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001376T

S83	**HIXSON METAL FINISHING**	**RCRA-LQG**	**1000384999**
WSW	**829 PRODUCTION PL**	**ENVIROSTOR**	**CAD008357295**
1/4-1/2	**NEWPORT BEACH, CA 92663**	**CPS-SLIC**	
0.373 mi.		**UST**	
1972 ft.	**Site 1 of 3 in cluster S**	**SWEEPS UST**	
Relative:		**HIST UST**	
Higher		**CA FID UST**	
Actual:		**ICIS**	
106 ft.		**US AIRS**	
		FINDS	
		ECHO	
		EMI	
		NPDES	
		CIWQS	

RCRA-LQG:

Date form received by agency:	02/26/2016
Facility name:	HIXSON METAL FINISHING
Facility address:	829 PRODUCTION PLACE NEWPORT BEACH, CA 92663
EPA ID:	CAD008357295
Mailing address:	PRODUCTION PLACE NEWPORT BEACH, CA 92663
Contact:	BRUCE GREENE
Contact address:	PRODUCTION PLACE NEWPORT BEACH, CA 92663
Contact country:	US
Contact telephone:	949-722-3459
Contact email:	BRUCE.GREENE@HMFGROUP.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	HIXSON METAL FINISHING
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	05/11/1962
Owner/Op end date:	Not reported

HIXSON METAL FINISHING (Continued) **1000384999**

Owner/operator name:	HIXSON METAL FINISHING
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1958
Owner/Op end date:	Not reported

Owner/operator name:	HIXSON METAL FINISHING
Owner/operator address:	PRODUCTION PLACE
	NEWPORT BEACH, CA 92663
Owner/operator country:	US
Owner/operator telephone:	949-722-3459
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1958
Owner/Op end date:	Not reported

Owner/operator name:	HIXSON METAL FINISHING
Owner/operator address:	829 PRODUCTION PLACE
	NEWPORT BEACH, CA 92663
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/11/1962
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

. Waste code: 121

HIXSON METAL FINISHING (Continued) **1000384999**

. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

HIXSON METAL FINISHING (Continued) **1000384999**

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Historical Generators:
Date form received by agency: 03/01/2014
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

HIXSON METAL FINISHING (Continued) **1000384999**

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

HIXSON METAL FINISHING (Continued) **1000384999**

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 11/01/2012
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

HIXSON METAL FINISHING (Continued) **1000384999**

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 06/10/2010
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 171
. Waste name: Metal sludge (see 121)

HIXSON METAL FINISHING (Continued) **1000384999**

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 728
. Waste name: Liquids with thallium > 130 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

HIXSON METAL FINISHING (Continued) **1000384999**

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 03/26/2008
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

HIXSON METAL FINISHING (Continued) **1000384999**

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

HIXSON METAL FINISHING (Continued) **1000384999**

Date form received by agency: 03/01/2006
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

HIXSON METAL FINISHING (Continued) **1000384999**

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 03/01/2004
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: F002

HIXSON METAL FINISHING (Continued) **1000384999**

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/11/2002
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

HIXSON METAL FINISHING (Continued) **1000384999**

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 724
. Waste name: Liquids with lead > 500 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM;

HIXSON METAL FINISHING (Continued) **1000384999**

(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 09/01/1996
Site name: HIXSON METAL FINISHING INC
Classification: Large Quantity Generator

Date form received by agency: 10/23/1992
Site name: HIXSON METAL FINISHING INC
Classification: Large Quantity Generator

Date form received by agency: 04/05/1990
Site name: HIXSON METAL FINISHING INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: HIXSON METAL FINISHING INC
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 61238.5

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 42939.8

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 19809.5

HIXSON METAL FINISHING (Continued) **1000384999**

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 1230

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 245141.6

Waste code: D008
Waste name: LEAD
Amount (Lbs): 19809.5

Waste code: D011
Waste name: SILVER
Amount (Lbs): 1230

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 18348.6

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 216720

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 19809.5

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 19624.5

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/21/2015
Date achieved compliance: 05/19/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

HIXSON METAL FINISHING (Continued) **1000384999**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/21/2015
Date achieved compliance: 05/19/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/21/2015
Date achieved compliance: 09/09/2015
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/28/2010
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/18/2008
Date achieved compliance: 03/18/2008
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

HIXSON METAL FINISHING (Continued) **1000384999**

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/01/2004
Date achieved compliance: 08/30/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/01/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/24/2004
Date achieved compliance: 07/01/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/24/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/15/1990
Date achieved compliance: 08/15/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/26/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

HIXSON METAL FINISHING (Continued) **1000384999**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/04/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/21/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/19/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/03/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/2015
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/21/2015
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/09/2015
Evaluation lead agency: State

Evaluation date: 01/21/2015
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 05/19/2015
Evaluation lead agency: State

Evaluation date: 01/21/2015
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/19/2015
Evaluation lead agency: State

Evaluation date: 01/21/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

HIXSON METAL FINISHING (Continued) **1000384999**

Evaluation date: 05/08/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/05/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/30/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/12/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/11/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/11/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/16/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

HIXSON METAL FINISHING (Continued) **1000384999**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/19/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/10/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/29/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/18/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/18/2008
Evaluation lead agency: State

Evaluation date: 12/28/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/01/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/30/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/01/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/15/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/15/1995
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:
Facility ID: 71002205
Status: Active
Status Date: 04/28/2015
Site Code: 401076
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

HIXSON METAL FINISHING (Continued) **1000384999**

Acres:	1.75
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Irena Edwards
Supervisor:	Maryam Tasnif-Abbasi
Division Branch:	Cleanup Cypress
Assembly:	74
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.63084
Longitude:	-117.9332
APN:	NONE SPECIFIED
Past Use:	METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, UNDERGROUND STORAGE TANKS
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE Chromium III Nickel
Confirmed COC:	Tetrachloroethylene (PCE Chromium III Nickel Trichloroethylene (TCE
Potential Description:	OTH, SOIL, SV
Alias Name:	CAD008357295
Alias Type:	EPA Identification Number
Alias Name:	110001154492
Alias Type:	EPA (FRS #)
Alias Name:	401076
Alias Type:	Project Code (Site Code)
Alias Name:	71002205
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	09/29/2015
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/13/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/27/2011
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Letter - Demand
Completed Date:	05/10/2016
Comments:	Completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate

HIXSON METAL FINISHING (Continued) **1000384999**

Completed Date: 11/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/01/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/20/2016
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 02/01/2002
Comments: Inspection report sent on 2/1/2002

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 09/09/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 05/27/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/31/2015
Comments: Completed

HIXSON METAL FINISHING (Continued) **1000384999**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/18/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/08/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/23/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/25/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/28/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Plan
Completed Date: 04/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 09/09/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/04/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

HIXSON METAL FINISHING (Continued) **1000384999**

Completed Date: 07/30/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 01/15/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/24/2011
Comments: The workplan is approved per project engineer's recommendation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/25/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 05/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 11/28/2012
Comments: Not reported

Completed Area Name: Areas of past degreasing operations and solvent storage
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 01/15/2014
Comments: On time

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 06/20/2013
Comments: Completed

HIXSON METAL FINISHING (Continued) **1000384999**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 08/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 06/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 12/16/2014
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Corrective Measures Proposal Approval
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2023
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Acknowledgement of Satisfaction
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Notice of Exemption

HIXSON METAL FINISHING (Continued) **1000384999**

Future Due Date:	2022
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/23/2009
Global Id:	SLT8R1364069
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number:	Not reported
Latitude:	33.6308432895351
Longitude:	-117.93342590332
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	SLT8R136
File Location:	Not reported
Potential Media Affected:	Surface water
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

UST:

Facility ID:	734
Permitting Agency:	ORANGE COUNTY
Latitude:	33.632199
Longitude:	-117.93186

SWEEPS UST:

Status:	Active
Comp Number:	734
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-000734-000027
Tank Status:	A
Capacity:	12000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

HIST UST:

File Number:	0002E9CB
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9CB.pdf
Region:	STATE

HIXSON METAL FINISHING (Continued) **1000384999**

Facility ID:	00000067422
Facility Type:	Other
Other Type:	METAL FINISHING
Contact Name:	JOE CAIN
Telephone:	7146454800
Owner Name:	HIXSON EQUIPMENT COMPANY
Owner Address:	817 PRODUCTION PLACE
Owner City,St,Zip:	NEWPORT BEACH, CA 92663
Total Tanks:	0001

Tank Num:	001
Container Num:	1
Year Installed:	1979
Tank Capacity:	00001200
Tank Used for:	WASTE
Type of Fuel:	1
Container Construction Thickness:	X
Leak Detection:	None

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	30000008
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7146454800
Mail To:	Not reported
Mailing Address:	829 PRODUCTION PL
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEWPORT BEACH 92660
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

ICIS:

Enforcement Action ID:	CASCAA000006059CB15800010
FRS ID:	110001154492
Action Name:	HIXSON METAL FINISHING 06059CB15800010
Facility Name:	HIXSON METAL FINISHING
Facility Address:	829 PRODUCTION PL NEWPORT BEACH, CA 92663
Enforcement Action Type:	Administrative Order
Facility County:	ORANGE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	3991
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.6311
Longitude in Decimal Degrees:	-117.93322

HIXSON METAL FINISHING (Continued) **1000384999**

Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB158
Facility NAICS Code: 339994
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006059CB15800009
FRS ID: 110001154492
Action Name: HIXSON METAL FINISHING 06059CB15800009
Facility Name: HIXSON METAL FINISHING
Facility Address: 829 PRODUCTION PL
NEWPORT BEACH, CA 92663
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3991
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.6311
Longitude in Decimal Degrees: -117.93322
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB158
Facility NAICS Code: 339994
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1000384999
Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
D and B Number: Not reported
Primary SIC Code: 3991
NAICS Code: 339994
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2001-07-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN

HIXSON METAL FINISHING (Continued) **1000384999**

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2005-07-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-10-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-03 00:00:00
Activity Status Date: 2004-09-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-12-13 00:00:00
Activity Status Date: 2002-12-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158

HIXSON METAL FINISHING (Continued) **1000384999**

Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2005-07-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-09-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-10-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-09-03 00:00:00
Activity Status Date: 2004-09-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

HIXSON METAL FINISHING (Continued) **1000384999**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-12-13 00:00:00
Activity Status Date: 2002-12-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

US AIRS MINOR:
Envid: 1000384999
Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
D and B Number: Not reported
Primary SIC Code: 3991
NAICS Code: 339994
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2001-07-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2005-07-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

HIXSON METAL FINISHING (Continued) **1000384999**

Activity Date: 1999-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-10-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-03 00:00:00
Activity Status Date: 2004-09-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-12-13 00:00:00
Activity Status Date: 2002-12-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2005-07-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492

HIXSON METAL FINISHING (Continued) **1000384999**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-09-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-10-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-09-03 00:00:00
Activity Status Date: 2004-09-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-12-13 00:00:00
Activity Status Date: 2002-12-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

HIXSON METAL FINISHING (Continued) **1000384999**

FINDS:

Registry ID: 110001154492

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RISK AND TECHNOLOGY REVIEW

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

HIXSON METAL FINISHING (Continued) **1000384999**

ECHO:

Envid:	1000384999
Registry ID:	110001154492
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001154492

EMI:

Year:	2015
County Code:	30
Air Basin:	SC
Facility ID:	11818
Air District Name:	SC
SIC Code:	3479
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:	3.2502914473
Reactive Organic Gases Tons/Yr:	3.210802225
Carbon Monoxide Emissions Tons/Yr:	0.07805
NOX - Oxides of Nitrogen Tons/Yr:	0.2899
SOX - Oxides of Sulphur Tons/Yr:	0.001338
Particulate Matter Tons/Yr:	0.32401277309
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.31924933697

NPDES:

Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	208709
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I010178
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/23/1993
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	829 Production Pl
Discharge Name:	Hixson Metal Finishing
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92663
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8

HIXSON METAL FINISHING (Continued) **1000384999**

Regulatory Measure ID:	208709
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I010178
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/23/1993
Status:	Active
Status Date:	06/23/1993
Place Size:	105600
Place Size Unit:	SqFt
Contact:	Bruce Greene
Contact Title:	EHS Manager
Contact Phone:	949-722-3459
Contact Phone Ext:	Not reported
Contact Email:	bgreene@hixsonmetalfinishing.com
Operator Name:	Hixson Metal Finishing
Operator Address:	829 Production Pl
Operator City:	Newport Beach
Operator State:	California
Operator Zip:	92663
Operator Contact:	Bruce Greene
Operator Contact Title:	EHS Manager
Operator Contact Phone:	949-722-3459
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bgreene@hixsonmetalfinishing.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-722-3459
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

HIXSON METAL FINISHING (Continued) **1000384999**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Newport Bay
Certifier:	Douglas Greene
Certifier Title:	President
Certification Date:	30-JUN-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	208709
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I010178
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/23/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hixson Metal Finishing
Discharge Address:	829 Production Pl
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92663
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported

HIXSON METAL FINISHING (Continued) **1000384999**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I010178
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	06/23/1993
Operator Name:	Hixson Metal Finishing

HIXSON METAL FINISHING (Continued) **1000384999**

Operator Address:	829 Production Pl
Operator City:	Newport Beach
Operator State:	California
Operator Zip:	92663

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208709
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I010178
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/23/1993
Status:	Active
Status Date:	06/23/1993
Place Size:	105600
Place Size Unit:	SqFt
Contact:	Bruce Greene
Contact Title:	EHS Manager
Contact Phone:	949-722-3459
Contact Phone Ext:	Not reported
Contact Email:	bgreene@hixsonmetalfinishing.com
Operator Name:	Hixson Metal Finishing
Operator Address:	829 Production Pl
Operator City:	Newport Beach
Operator State:	California
Operator Zip:	92663
Operator Contact:	Bruce Greene
Operator Contact Title:	EHS Manager
Operator Contact Phone:	949-722-3459
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bgreene@hixsonmetalfinishing.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-722-3459
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported

HIXSON METAL FINISHING (Continued) **1000384999**

Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Newport Bay
Certifier:	Douglas Greene
Certifier Title:	President
Certification Date:	30-JUN-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	208709
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I010178
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/23/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Hixson Metal Finishing
Discharge Address:	829 Production Pl
Discharge City:	Newport Beach
Discharge State:	California
Discharge Zip:	92663
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

HIXSON METAL FINISHING (Continued) **1000384999**

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	Hixson Metal Finishing
Agency Address:	829 Production Pl, Newport Beach, CA 92663
Place/Project Type:	Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS:	3471
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I010178
NPDES Number:	CAS000001

HIXSON METAL FINISHING (Continued) **1000384999**

Adoption Date:	Not reported
Effective Date:	06/23/1993
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	33.63112
Longitude:	-117.93312

S84 **HIXSON METAL FINISHING** **CPS-SLIC** **S101541169**
WSW **829 PRODUCTION PL** **CHMIRS** **N/A**
1/4-1/2 **NEWPORT BEACH, CA 92663** **WDS**
0.373 mi.
1972 ft. **Site 2 of 3 in cluster S**

Relative:
Higher

Actual:
106 ft.

SLIC REG 8:

Type:	Surface Water
Facility Status:	Closed
Staff:	XXX
Substance:	WASTE WATER
Lead Agency:	Regional Board
Location Code:	NB-8
Thomas Bros Code:	888-F4

CHMIRS:

OES Incident Number:	3-3446
OES notification:	07/09/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

HIXSON METAL FINISHING (Continued) **S101541169**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Hixson Metal Finishing
Incident Date:	7/8/200312:00:00 AM
Admin Agency:	Newport Beach Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Fire Run-off
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Fire caused fire run-off from water, no HazMat released.

WDS:

Facility ID:	Santa Ana River 30I010178
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	9496454800
Facility Contact:	CONRAD JOHNSON
Agency Name:	HIXSON METAL FINISHING
Agency Address:	829 PRODUCTION PL

HIXSON METAL FINISHING (Continued) **S101541169**

Agency City,St,Zip:	NEWPORT BEACH 92663
Agency Contact:	CONRAD JOHNSON
Agency Telephone:	9496454800
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

S85 WSW 1/4-1/2 0.373 mi. 1972 ft. **HIXSON METAL FINISHING FIRE** **SEMS-ARCHIVE** **1003879034**
829 PRODUCTION PLACE **CAD982029241**
NEWPORT BEACH, CA 92663

Site 3 of 3 in cluster S

Relative: Higher

Actual: 106 ft.

SEMS Archive:

Site ID:	902532
EPA ID:	CAD982029241
Cong District:	40
FIPS Code:	6059
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region:	9
Site ID:	902532
EPA ID:	CAD982029241
Site Name:	HIXSON METAL FINISHING FIRE
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 00:00:00

HIXSON METAL FINISHING FIRE (Continued) **1003879034**

Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	9
Site ID:	902532
EPA ID:	CAD982029241
Site Name:	HIXSON METAL FINISHING FIRE
NPL:	N
FF:	N
OU:	0
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	1987-02-22 00:00:00
Finish Date:	1987-03-14 00:00:00
Qual:	C
Current Action Lead:	EPA Ovrsght

T86 **ALANAR CORPORATION** **LUST** **S102423824**
NW **1697 PLACENTIA** **HIST CORTESE** **N/A**
1/4-1/2 **COSTA MESA, CA 92627**
0.380 mi.
2006 ft. **Site 1 of 2 in cluster T**

Relative:
Higher

Actual:
105 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900657
Global Id:	T0605900657
Latitude:	33.636067
Longitude:	-117.931951
Status:	Completed - Case Closed
Status Date:	09/13/1990
Case Worker:	DB
RB Case Number:	083000835T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	88UT045
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0605900657
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

LUST:

Global Id:	T0605900657
Action Type:	Other
Date:	03/08/1988
Action:	Leak Discovery

ALANAR CORPORATION (Continued) **S102423824**

Global Id: T0605900657
Action Type: Other
Date: 03/08/1988
Action: Leak Reported

LUST:
Global Id: T0605900657
Status: Completed - Case Closed
Status Date: 09/13/1990

Global Id: T0605900657
Status: Open - Case Begin Date
Status Date: 03/08/1988

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000835T
Local Case Num:	88UT045
Case Type:	Soil only
Substance:	Waste Oil
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605900657
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/8/1988
Enforcement Date:	Not reported
Close Date:	9/13/1990
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6359256
Longitude:	-117.9320524
MTBE Date:	Not reported

ALANAR CORPORATION (Continued) **S102423824**

Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: PAH
Staff Initials: AR
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000835T

T87
NW
1/4-1/2
0.380 mi.
2006 ft.

ALANAR CORPORATION **LUST** **S120834737**
1697 W PLACENTIA AVE **N/A**
COSTA MESA, CA 92627

Site 2 of 2 in cluster T

Relative:
Higher

Actual:
105 ft.

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 88UT045
Released Substance: Waste oil/Used oil
Date Closed: 09/13/1990
Record ID: RO0001914

U88
NW
1/4-1/2
0.426 mi.
2250 ft.

CLA-VAL CORP **RESPONSE** **1005454861**
1701 PLACENTIA **ENVIROSTOR** **N/A**
COSTA MESA, CA 92627 **LUST**
Cortese

Site 1 of 3 in cluster U

Relative:
Higher

Actual:
104 ft.

RESPONSE:
Facility ID: 60001550
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 20
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401579
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 74

CLA-VAL CORP (Continued) **1005454861**

Senate:	37
Special Program Status:	Not reported
Status:	Active
Status Date:	04/19/2011
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.63705
Longitude:	-117.9330
APN:	NONE SPECIFIED
Past Use:	FOUNDRY, UNDERGROUND STORAGE TANKS
Potential COC :	Tetrachloroethylene (PCE
Confirmed COC:	Tetrachloroethylene (PCE
Potential Description:	IA, OTH, SOIL, SV, UE
Alias Name:	401579
Alias Type:	Project Code (Site Code)
Alias Name:	60001550
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/17/2015
Comments:	Annual Cost Estimate for FY 1516 completed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	07/10/2014
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/21/2017
Comments:	FY 17/18 Annual Oversight Cost Estimate Revised: $60,582.00 / 319 Hours

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	07/01/2017
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	04/06/2017
Comments:	Notification of new project manager assignment.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	10/29/2014
Comments:	Conditionally approved the RI/FS Work Plan

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

CLA-VAL CORP (Continued) **1005454861**

Completed Document Type: Remedial Investigation Report
Completed Date: 06/03/2015
Comments: DTSC provided CLAVAL with authorization to proceed. CLAVAL will submit a cumulative RI/FS Report to DTSC upon completion of the field work, incorporating results of all phases of assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/28/2014
Comments: Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/12/2015
Comments: RI REPORT TECH MEMO #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/30/2016
Comments: Complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/01/2016
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/01/2016
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/30/2017
Comments: DTSC's comments will be responded during the next GWM event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree

CLA-VAL CORP (Continued) **1005454861**

Completed Date: 06/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 10/30/2012
Comments: Complaint was filed and counsel indicates that process will move forward

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/16/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/07/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/18/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/18/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/26/2018
Comments: Approved with minor comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/16/2018
Comments: Not reported

CLA-VAL CORP (Continued) **1005454861**

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2020
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedial Investigation / Feasibility Study
Schedule Due Date:	01/31/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Design/Implementation Workplan
Schedule Due Date:	06/16/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	01/10/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	02/14/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	05/10/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	12/15/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Initial Study/ Neg. Declaration
Schedule Due Date:	02/24/2019
Schedule Revised Date:	Not reported

ENVIROSTOR:

Facility ID:	71002482
Status:	Inactive - Needs Evaluation
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

CLA-VAL CORP (Continued) **1005454861**

Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.63705
Longitude: -117.9330
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD057477994
Alias Type: EPA Identification Number
Alias Name: 110000495624
Alias Type: EPA (FRS #)
Alias Name: 71002482
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/11/2017
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

Facility ID: 60001550
Status: Active
Status Date: 04/19/2011
Site Code: 401579
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 20
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63705

CLA-VAL CORP (Continued) **1005454861**

Longitude: -117.9330
APN: NONE SPECIFIED
Past Use: FOUNDRY, UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE
Potential Description: IA, OTH, SOIL, SV, UE
Alias Name: 401579
Alias Type: Project Code (Site Code)
Alias Name: 60001550
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: FY 17/18 Annual Oversight Cost Estimate Revised: $60,582.00 / 319 Hours

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/01/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification of new project manager assignment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/29/2014
Comments: Conditionally approved the RI/FS Work Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/03/2015
Comments: DTSC provided CLAVAL with authorization to proceed. CLAVAL will submit a cumulative RI/FS Report to DTSC upon completion of the field work, incorporating results of all phases of assessment.

Completed Area Name: PROJECT WIDE

CLA-VAL CORP (Continued) **1005454861**

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/28/2014
Comments: Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/12/2015
Comments: RI REPORT TECH MEMO #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/30/2016
Comments: Complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/01/2016
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/01/2016
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/30/2017
Comments: DTSC's comments will be responded during the next GWM event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 06/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 10/30/2012

CLA-VAL CORP (Continued) **1005454861**

Comments: Complaint was filed and counsel indicates that process will move forward

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/16/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/07/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/18/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/18/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/26/2018
Comments: Approved with minor comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/16/2018
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

CLA-VAL CORP (Continued) **1005454861**

Future Document Type:	Land Use Restriction
Future Due Date:	2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedial Investigation / Feasibility Study
Schedule Due Date:	01/31/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Design/Implementation Workplan
Schedule Due Date:	06/16/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	01/10/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	02/14/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	05/10/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	12/15/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Initial Study/ Neg. Declaration
Schedule Due Date:	02/24/2019
Schedule Revised Date:	Not reported

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901995
Global Id:	T0605901995
Latitude:	33.6361486
Longitude:	-117.9320554
Status:	Completed - Case Closed
Status Date:	02/13/1991
Case Worker:	DB
RB Case Number:	083002917T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	87UT173
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating, * Solvents, Gasoline
Site History:	Not reported

LUST:

CLA-VAL CORP (Continued) **1005454861**

Global Id: T0605901995
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: cbernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0605901995
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:
Global Id: T0605901995
Action Type: Other
Date: 07/20/1987
Action: Leak Reported

Global Id: T0605901995
Action Type: Other
Date: 07/20/1987
Action: Leak Discovery

LUST:
Global Id: T0605901995
Status: Completed - Case Closed
Status Date: 02/13/1991

Global Id: T0605901995
Status: Open - Case Begin Date
Status Date: 07/20/1987

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900478
Global Id: T0605900478
Latitude: 33.637052
Longitude: -117.933053
Status: Completed - Case Closed
Status Date: 03/14/2002
Case Worker: DB
RB Case Number: 083000592T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 90UT216
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

CLA-VAL CORP (Continued) **1005454861**

LUST:

Global Id:	T0605900478
Contact Type:	Regional Board Caseworker
Contact Name:	CARL BERNHARDT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	cbernhardt@waterboards.ca.gov
Phone Number:	9517824495

Global Id:	T0605900478
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

LUST:

Global Id:	T0605900478
Action Type:	Other
Date:	08/28/1990
Action:	Leak Discovery

Global Id:	T0605900478
Action Type:	REMEDIATION
Date:	09/07/1990
Action:	Excavation

Global Id:	T0605900478
Action Type:	REMEDIATION
Date:	09/07/1990
Action:	Other (Use Description Field)

Global Id:	T0605900478
Action Type:	Other
Date:	08/28/1990
Action:	Leak Reported

LUST:

Global Id:	T0605900478
Status:	Completed - Case Closed
Status Date:	03/14/2002

Global Id:	T0605900478
Status:	Open - Case Begin Date
Status Date:	08/28/1990

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	90UT216
Released Substance:	Waste oil/Used oil
Date Closed:	03/14/2002

CLA-VAL CORP (Continued) **1005454861**

Record ID: RO0002135

Region: ORANGE
Facility Id: 87UT173
Released Substance: Waste oil/Used oil; Solvents; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 02/13/1991
Record ID: RO0002777

CORTESE:

Region:	CORTESE
Envirostor Id:	60001550
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	04/19/2011
Site Code:	401579
Latitude:	33.637057
Longitude:	-117.93306
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

U89 **CLA-VAL CORP** **LUST** **1006948826**
NW **1701 PLACENTIA** **N/A**
1/4-1/2 **COSTA MESA, CA 92627**
0.426 mi.
2250 ft. **Site 2 of 3 in cluster U**

Relative:
Higher

Actual:
104 ft.

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083000592T
Local Case Num:	90UT216
Case Type:	Soil only
Substance:	Waste Oil
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605900478
How Stopped Date:	9/9/9999

CLA-VAL CORP (Continued) **1006948826**

Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	8/28/1990
Enforcement Date:	Not reported
Close Date:	3/14/2002
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6361486
Longitude:	-117.9320554
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083002917T
Local Case Num:	87UT173
Case Type:	Soil only
Substance:	12035,13,800
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901995
How Stopped Date:	9/9/9999

CLA-VAL CORP (Continued) **1006948826**

Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	7/20/1987
Enforcement Date:	Not reported
Close Date:	2/13/1991
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6361486
Longitude:	-117.9320554
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

U90 **GRISWOLD INDUSTRIES** **RCRA-LQG** **1000390483**
NW **1701 PLACENTIA AVE.** **ICIS** **CAD057477994**
1/4-1/2 **COSTA MESA, CA 92627** **FINDS**
0.426 mi. **ECHO**
2250 ft. **Site 3 of 3 in cluster U** **EMI**
HIST CORTESE

Relative:
Higher

Actual:
104 ft.

RCRA-LQG:

Date form received by agency:	02/26/2016
Facility name:	GRISWOLD INDUSTRIES
Facility address:	1701 PLACENTIA AVE. COSTA MESA, CA 92627
EPA ID:	CAD057477994
Mailing address:	PLACENTIA AVE. COSTA MESA, CA 92627
Contact:	BOB ROST
Contact address:	PLACENTIA AVE. COSTA MESA, CA 92627
Contact country:	US
Contact telephone:	949-722-4800

GRISWOLD INDUSTRIES (Continued) **1000390483**

Telephone ext.:	4848
Contact email:	BROST@CLA-VAL.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	GRISWOLD INDUSTRIES
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1948
Owner/Op end date:	Not reported

Owner/operator name:	GRISWOLD INDUSTRIES
Owner/operator address:	P.O. BOX NEWPORT BEACH, CA 92659
Owner/operator country:	US
Owner/operator telephone:	949-722-4800
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1948
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

GRISWOLD INDUSTRIES (Continued) **1000390483**

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: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 591
. Waste name: Baghouse waste

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006

GRISWOLD INDUSTRIES (Continued) **1000390483**

. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 03/01/2014
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 03/02/2012
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

GRISWOLD INDUSTRIES (Continued) **1000390483**

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/15/2010
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/19/2008
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

GRISWOLD INDUSTRIES (Continued) **1000390483**

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/17/2006
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 351
. Waste name: Organic solids with halogens

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

GRISWOLD INDUSTRIES (Continued) **1000390483**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Date form received by agency: 02/19/2004
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: U080
. Waste name: METHANE, DICHLORO-

Date form received by agency: 02/26/2002
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 02/09/1998
Site name: GRISWOLD INDUSTRIES

GRISWOLD INDUSTRIES (Continued) **1000390483**

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 03/26/1996
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 04/13/1990
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: GRISWOLD INDUSTRIES
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 1320

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 40109

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 28676

GRISWOLD INDUSTRIES (Continued) **1000390483**

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 113757

Waste code: D008
Waste name: LEAD
Amount (Lbs): 28676

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 10/02/1992
Date achieved compliance: 10/13/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/20/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/08/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/14/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/03/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/02/2014

GRISWOLD INDUSTRIES (Continued) **1000390483**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/30/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/16/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/05/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/30/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/22/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/27/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

GRISWOLD INDUSTRIES (Continued) **1000390483**

Evaluation lead agency: State

Evaluation date: 05/26/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/27/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 06/09/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 05/27/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/13/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/02/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/13/1993
Evaluation lead agency: State Contractor/Grantee

ICIS:
Enforcement Action ID: 09-2002-0038
FRS ID: 110000495624
Action Name: Griswold Industries
Facility Name: GRISWOLD INDUSTRIES
Facility Address: 1701 PLACENTIA AVE.
COSTA MESA, CA 92627
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.636148
Longitude in Decimal Degrees: -117.931891
Permit Type Desc: Not reported
Program System Acronym: 1594306
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

GRISWOLD INDUSTRIES (Continued) **1000390483**

Facility Name: GRISWOLD INDUSTRIES
Address: 1701 PLACENTIA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: GRISWOLD INDUSTRIES
Address: 1701 PLACENTIA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: GRISWOLD INDUSTRIES
Address: 1701 PLACENTIA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: GRISWOLD INDUSTRIES
Address: 1701 PLACENTIA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: GRISWOLD INDUSTRIES
Address: 1701 PLACENTIA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: GRISWOLD INDUSTRIES
Address: 1701 PLACENTIA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: GRISWOLD INDUSTRIES
Address: 1701 PLACENTIA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: GRISWOLD INDUSTRIES
Address: 1701 PLACENTIA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: GRISWOLD INDUSTRIES

GRISWOLD INDUSTRIES (Continued) **1000390483**

Address: 1701 PLACENTIA AVENUE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110000495624

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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 AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to 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.

GRISWOLD INDUSTRIES (Continued) **1000390483**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000390483
Registry ID:	110000495624
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000495624

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	18031
Air District Name:	SC
SIC Code:	3599
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:	22
Reactive Organic Gases Tons/Yr:	11
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	18031
Air District Name:	SC
SIC Code:	3599
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:	17
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000592T

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083002917T

V91 NE 1/4-1/2 0.441 mi. 2331 ft. | **DUNKEL BROS PROPERTY**
1740 SUPERIOR AVE (AT 17TH ST & NEWPORT BLVD)
COSTA MESA, CA 92627

Site 1 of 2 in cluster V

ENVIROSTOR | **S108936087**
N/A

Relative: Higher

Actual: 95 ft.

ENVIROSTOR:

Facility ID:	60000729
Status:	Refer: 1248 Local Agency
Status Date:	07/24/2007
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.63724
Longitude:	-117.9225
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	60000729
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

W92 WNW 1/4-1/2 0.445 mi. 2347 ft. | **VANCE & ASSOCIATES ROOFING CO**
837 W 17TH ST
COSTA MESA, CA 92627

Site 1 of 3 in cluster W

LUST, HIST UST, CA FID UST, EMI | **S101609643**
N/A

Relative: Higher

Actual: 106 ft.

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	90UT107
Released Substance:	Waste oil/Used oil
Date Closed:	08/08/1996
Record ID:	RO0001918

HIST UST:

File Number:	0002D70D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D70D.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	30001023
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7146463211
Mail To:	Not reported
Mailing Address:	837 W 17TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	COSTA MESA 92627
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

VANCE & ASSOCIATES ROOFING CO (Continued) **S101609643**

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	251
Air District Name:	SC
SIC Code:	1761
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	251
Air District Name:	SC
SIC Code:	1761
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	251
Air District Name:	SC
SIC Code:	1761
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	11
Carbon Monoxide Emissions Tons/Yr:	36
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

W93 WNW 1/4-1/2 0.445 mi. 2347 ft. | **VANCE & ASSOCIATES ROOFING INC** | **LUST** | **S104160836**
837 17TH | **HIST CORTESE** | **N/A**
COSTA MESA, CA 92627

Site 2 of 3 in cluster W

Relative: Higher

Actual: 106 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901153
Global Id:	T0605901153
Latitude:	33.635604
Longitude:	-117.933535
Status:	Completed - Case Closed
Status Date:	08/08/1996
Case Worker:	DB
RB Case Number:	083001512T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	90UT107
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0605901153
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

Global Id:	T0605901153
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	valerie.jahn-bull@waterboards.ca.gov
Phone Number:	9517824903

LUST:

Global Id:	T0605901153
Action Type:	Other
Date:	04/03/1990
Action:	Leak Discovery

Global Id:	T0605901153
Action Type:	Other
Date:	04/03/1990
Action:	Leak Reported

LUST:

Global Id:	T0605901153
Status:	Completed - Case Closed
Status Date:	08/08/1996

VANCE & ASSOCIATES ROOFING INC (Continued) **S104160836**

Global Id:	T0605901153
Status:	Open - Case Begin Date
Status Date:	04/03/1990

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001512T
Local Case Num:	90UT107
Case Type:	Soil only
Substance:	Waste Oil
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901153
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	4/3/1990
Enforcement Date:	Not reported
Close Date:	8/8/1996
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6359276
Longitude:	-117.9334434
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported

VANCE & ASSOCIATES ROOFING INC (Continued) **S104160836**

Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001512T

V94 **DRY CLEAN 4 LESS** **RCRA-SQG** **1000107776**
NE **1704 NEWPORT BLVD** **ENVIROSTOR** **CAD981696156**
1/4-1/2 **COSTA MESA, CA 92627** **Orange Co. Industrial Site**
0.455 mi. **FINDS**
2402 ft. **Site 2 of 2 in cluster V** **ECHO**
HAZNET

Relative:
Higher

Actual:
96 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: DRY CLEAN 4 LESS
Facility address: 1704 NEWPORT BLVD
COSTA MESA, CA 92627
EPA ID: CAD981696156
Mailing address: NEWPORT BLVD
COSTA MESA, CA 92627
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RON PERRY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED

DRY CLEAN 4 LESS (Continued) **1000107776**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 30720021
Status: Refer: 1248 Local Agency
Status Date: 06/01/2000
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: ORANGE COUNTY
Lead Agency: ORANGE COUNTY
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.63746
Longitude: -117.9212
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

DRY CLEAN 4 LESS (Continued) **1000107776**

Alias Name: 30720021
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 06/01/2000
Comments: DTSC is not involved with this project.

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

Orange Co. Industrial Site:
Case ID: 00IC012
Record ID: RO0000005
Current Status: CLOSED 9/5/2000
Closure Type: Closure certification issued
Released Chemical: PERCHLOROETHYLENE

FINDS:

Registry ID: 110002756045

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000107776
Registry ID: 110002756045
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002756045

HAZNET:
envid: 1000107776
Year: 2000
GEPAID: CAD981696156
Contact: ALAN G KELLY
Telephone: 7146316672
Mailing Name: Not reported
Mailing Address: 1704 NEWPORT BLVD

DRY CLEAN 4 LESS (Continued) **1000107776**

Mailing City,St,Zip: COSTA MESA, CA 926273010
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 0.15
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000107776
Year: 1999
GEPAID: CAD981696156
Contact: ALAN G KELLEY
Telephone: 7146316672
Mailing Name: Not reported
Mailing Address: 1704 NEWPORT BLVD
Mailing City,St,Zip: COSTA MESA, CA 926273010
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 1.6260
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000107776
Year: 1998
GEPAID: CAD981696156
Contact: ALAN G KELLEY
Telephone: 7146316672
Mailing Name: Not reported
Mailing Address: 1704 NEWPORT BLVD
Mailing City,St,Zip: COSTA MESA, CA 926273010
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: 1.3520
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000107776
Year: 1997
GEPAID: CAD981696156
Contact: ALAN G KELLEY
Telephone: 7146316672
Mailing Name: Not reported
Mailing Address: 1704 NEWPORT BLVD
Mailing City,St,Zip: COSTA MESA, CA 926273010
Gen County: Not reported
TSD EPA ID: CAT000613976

DRY CLEAN 4 LESS (Continued) **1000107776**

TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Transfer Station
Tons:	.6580
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000107776
Year:	1996
GEPAID:	CAD981696156
Contact:	ALAN G KELLEY
Telephone:	7146316672
Mailing Name:	Not reported
Mailing Address:	1704 NEWPORT BLVD
Mailing City,St,Zip:	COSTA MESA, CA 926273010
Gen County:	Not reported
TSD EPA ID:	CAT000613976
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Transfer Station
Tons:	.5875
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

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

W95 WNW 1/4-1/2 0.458 mi. 2418 ft. | **COSTA MESA SITE DISCOVERY PROJECT** | **RESPONSE** | **S110121744**
AREA BOUNDED BY MONROVIA AVENUE, PLACENTIA AVENUE, 16TH STRE | **ENVIROSTOR** | **N/A**
COSTA MESA, CA 92627 | **Cortese**

Site 3 of 3 in cluster W

Relative: Higher

Actual: 107 ft.

RESPONSE:

Facility ID:	60001245
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	50
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Hossein Nassiri
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401385
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	74
Senate:	37
Special Program Status:	Not reported
Status:	Active
Status Date:	06/01/2016
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.63580
Longitude:	-117.9339
APN:	NONE SPECIFIED

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - OTHER
Potential COC : Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: OTH, SOIL, SV
Alias Name: 401385
Alias Type: Project Code (Site Code)
Alias Name: 60001245
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request letter to facility, and request for access for field investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 06/27/2008
Comments: Work Order Approval fully executed and Start Work issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/05/2009
Comments: Amendment to extend contract to 6/30/2010 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2007
Comments: Letter requesting POI to join VCA

Completed Area Name: PROJECT WIDE

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/18/2010
Comments: Letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/15/2010
Comments: Contract extension to 6/30/2011 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/18/2010
Comments: Letter was mailed on 8/18/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 12/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/23/2008
Comments: Information request letter to claval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/18/2009
Comments: Signed Access Agreement, facilitating DTSC's area-wide investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/16/2008
Comments: CFA fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/11/2010
Comments: DTSC issued a letter response to Precision Optical's 12-17-09 Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/19/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/11/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Completed Area Name: PROJECT WIDE

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/17/2009
Comments: Accepted as final with some changes to sample locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/12/2008
Comments: Letter from POI discussing the VCA. Later on, the facility declined to enter into a fee for service agreement with DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/11/2008
Comments: Letter received, and follow response issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/20/2010
Comments: Response to DTSC's information request letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/19/2010
Comments: Response to DTSC's information request letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Completed Date: 04/29/2010
Comments: Data tables and figures were forward as requested.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/05/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/10/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/16/2011
Comments: Letter received by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/16/2011
Comments: Letter received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 04/28/2011
Comments: Letter received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/17/2011
Comments: No letter provided since DTSC has not finalized any oversight agreement/order with CLA VAL.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Environmental Impact Report
Schedule Due Date: 05/04/2019
Schedule Revised Date: 12/20/2019

ENVIROSTOR:
Facility ID: 60001245
Status: Active
Status Date: 06/01/2016
Site Code: 401385
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 50
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63580
Longitude: -117.9339
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - OTHER
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: OTH, SOIL, SV
Alias Name: 401385
Alias Type: Project Code (Site Code)
Alias Name: 60001245
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request letter to facility, and request for access for field investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 06/27/2008
Comments: Work Order Approval fully executed and Start Work issued.

Completed Area Name: PROJECT WIDE

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/05/2009
Comments: Amendment to extend contract to 6/30/2010 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2007
Comments: Letter requesting POI to join VCA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/18/2010
Comments: Letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/15/2010
Comments: Contract extension to 6/30/2011 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/18/2010
Comments: Letter was mailed on 8/18/2010

Completed Area Name: PROJECT WIDE

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 12/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/23/2008
Comments: Information request letter to claval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/18/2009
Comments: Signed Access Agreement, facilitating DTSC's area-wide investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/16/2008
Comments: CFA fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/25/2008
Comments: Not reported

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/11/2010
Comments: DTSC issued a letter response to Precision Optical's 12-17-09 Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/19/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/11/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/17/2009
Comments: Accepted as final with some changes to sample locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/12/2008
Comments: Letter from POI discussing the VCA. Later on, the facility declined to enter into a fee for service agreement with DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/11/2008
Comments: Letter received, and follow response issued.

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/20/2010
Comments: Response to DTSC's information request letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/19/2010
Comments: Response to DTSC's information request letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/29/2010
Comments: Data tables and figures were forward as requested.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/05/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/10/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Completed Date: 10/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/16/2011
Comments: Letter received by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/16/2011
Comments: Letter received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 04/28/2011
Comments: Letter received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/17/2011
Comments: No letter provided since DTSC has not finalized any oversight agreement/order with CLA VAL.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Environmental Impact Report
Schedule Due Date: 05/04/2019
Schedule Revised Date: 12/20/2019

CORTESE:
Region: CORTESE
Envirostor Id: 60001245
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 06/01/2016
Site Code: 401385
Latitude: 33.635809
Longitude: -117.93391
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported

COSTA MESA SITE DISCOVERY PROJECT (Continued) **S110121744**

Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

X96 **CHEVRON #9-0819** **LUST** **S101631289**
ENE **195 E 17TH ST** **HIST UST** **N/A**
1/4-1/2 **COSTA MESA, CA 92627** **CA FID UST**
0.458 mi.
2420 ft. **Site 1 of 6 in cluster X**

Relative:
Higher

Actual:
100 ft.

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	91UT065
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	01/04/1996
Record ID:	RO0002491

HIST UST:

File Number:	0002E6E0
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E6E0.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	30001153
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7146459093
Mail To:	Not reported
Mailing Address:	1300 S BCH BLVD / P O BOX 2
Mailing Address 2:	Not reported
Mailing City,St,Zip:	COSTA MESA 92627
Contact:	Not reported

CHEVRON #9-0819 (Continued) **S101631289**

Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

X97 ENE 1/4-1/2 0.458 mi. 2420 ft. **CHEVRON #9-0819** **LUST** **S102436447**
195 17TH **HIST CORTESE** **N/A**
COSTA MESA, CA 92627

Site 2 of 6 in cluster X

Relative: Higher

Actual: 100 ft.

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001839T
Local Case Num:	91UT065
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901375
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	3/7/1991
Enforcement Date:	Not reported
Close Date:	1/4/1996
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6354467
Longitude:	-117.9189541
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1

CHEVRON #9-0819 (Continued) **S102436447**

MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Pollution Characterization
Case Number:	083003341T
Local Case Num:	98UT093
Case Type:	Other ground water affected
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	SEL
Funding:	Not reported
How Discovered:	UM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	D
Global ID:	T0605902237
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	10/30/1998
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	11/24/1998
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	=
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6354467
Longitude:	-117.9189541
MTBE Date:	2/26/2002
Max MTBE GW:	3680
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1

CHEVRON #9-0819 (Continued) **S102436447**

MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	VJJ
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083003341T

X98 ENE 1/4-1/2 0.458 mi. 2420 ft. **CHEVRON #9-0819 (FORMER)/G&M OIL** **LUST** **S113076178**
195 E 17TH ST **HAZNET** **N/A**
COSTA MESA, CA 92627

Site 3 of 6 in cluster X

Relative: Higher

Actual: 100 ft.

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	98UT093
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed:	08/17/2006
Record ID:	RO0000922

HAZNET:

envid:	S113076178
Year:	2016
GEPAID:	CAL000139313
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	Orange
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.07
Cat Decode:	Other organic solids
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Orange

envid:	S113076178
Year:	2015
GEPAID:	CAL000139313
Contact:	SOLEDAD GERMAN

CHEVRON #9-0819 (FORMER)/G&M OIL (Continued) **S113076178**

Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	Orange
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.05
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S113076178
Year:	2015
GEPAID:	CAL000139313
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	Orange
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.063
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S113076178
Year:	2014
GEPAID:	CAL000139313
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	Orange
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.145
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	S113076178
Year:	2014
GEPAID:	CAL000139313
Contact:	SOLEDAD GERMAN

CHEVRON #9-0819 (FORMER)/G&M OIL (Continued) **S113076178**

Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	Orange
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.617
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

Click this hyperlink while viewing on your computer to access
26 additional CA_HAZNET: record(s) in the EDR Site Report.

X99 **CHEVRON #9-0819** **LUST** **S103891662**
ENE **195 17TH** **HIST CORTESE** **N/A**
1/4-1/2 **COSTA MESA, CA 92627**
0.458 mi.
2420 ft. **Site 4 of 6 in cluster X**

Relative:
Higher

Actual:
100 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901375
Global Id:	T0605901375
Latitude:	33.635319
Longitude:	-117.919184
Status:	Completed - Case Closed
Status Date:	01/04/1996
Case Worker:	DB
RB Case Number:	083001839T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	91UT065
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605901375
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120
City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

Global Id:	T0605901375
Contact Type:	Regional Board Caseworker
Contact Name:	ROSE SCOTT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE

CHEVRON #9-0819 (Continued) **S103891662**

Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

LUST:
Global Id: T0605901375
Action Type: Other
Date: 03/07/1991
Action: Leak Discovery

Global Id: T0605901375
Action Type: Other
Date: 03/07/1991
Action: Leak Reported

LUST:
Global Id: T0605901375
Status: Completed - Case Closed
Status Date: 01/04/1996

Global Id: T0605901375
Status: Open - Case Begin Date
Status Date: 03/07/1991

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902237
Global Id: T0605902237
Latitude: 33.6354467
Longitude: -117.9189541
Status: Completed - Case Closed
Status Date: 08/17/2006
Case Worker: DB
RB Case Number: 083003341T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 98UT093
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605902237
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605902237
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE

CHEVRON #9-0819 (Continued) **S103891662**

Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0605902237
Action Type: ENFORCEMENT
Date: 08/17/2006
Action: Closure/No Further Action Letter

Global Id: T0605902237
Action Type: Other
Date: 10/30/1998
Action: Leak Reported

Global Id: T0605902237
Action Type: Other
Date: 10/30/1998
Action: Leak Discovery

Global Id: T0605902237
Action Type: ENFORCEMENT
Date: 01/19/1998
Action: Notice of Responsibility

Global Id: T0605902237
Action Type: ENFORCEMENT
Date: 05/12/2003
Action: Staff Letter

Global Id: T0605902237
Action Type: ENFORCEMENT
Date: 10/20/2003
Action: Staff Letter

Global Id: T0605902237
Action Type: ENFORCEMENT
Date: 06/20/2006
Action: Staff Letter

LUST:
Global Id: T0605902237
Status: Completed - Case Closed
Status Date: 08/17/2006

Global Id: T0605902237
Status: Open - Case Begin Date
Status Date: 01/19/1998

Global Id: T0605902237
Status: Open - Site Assessment
Status Date: 11/24/1998

HIST CORTESE:
Region: CORTESE
Facility County Code: 30

CHEVRON #9-0819 (Continued) **S103891662**

Reg By: LTNKA
Reg Id: 083001839T

---

100 West 1/4-1/2 0.477 mi. 2517 ft.

Relative: Higher

Actual: 111 ft.

THE GRAND PLAN - EATON / NEXUS
1640 MONROVIA AVENUE
COSTA MESA, CA 92627

ENVIROSTOR **S101360297**
VCP **N/A**
DEED
Orange Co. Industrial Site
NPDES
CIWQS

ENVIROSTOR:

Facility ID:	71002310
Status:	Inactive - Needs Evaluation
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 Cypress
Assembly:	74
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.63381
Longitude:	-117.9351
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD009640319
Alias Type:	EPA Identification Number
Alias Name:	110002144741
Alias Type:	EPA (FRS #)
Alias Name:	71002310
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	01/11/2001
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

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 60000163
Status: Certified / Operation & Maintenance
Status Date: 03/14/2014
Site Code: 401296
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 6.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 74
Senate: 37
Special Program: CLRRA Liability Immunity (AB 389)
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63381
Longitude: -117.9351
APN: 424-101-13, 424-111-01
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: Tetrachloroethylene (PCE Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE Tetrachloroethylene (PCE
Potential Description: OTH, SOIL, SV, SOIL, SV
Alias Name: 424-101-13
Alias Type: APN
Alias Name: 424-111-01
Alias Type: APN
Alias Name: 110033619047
Alias Type: EPA (FRS #)
Alias Name: 401296
Alias Type: Project Code (Site Code)
Alias Name: 60000163
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: FY 1718 Annual Oversight Cost Estimate Revised: $$9,333 / 44 Hours

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/10/2006
Comments: Not reported

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 12/24/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/12/2006
Comments: The report is considered final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/09/2007
Comments: This report was reviewed, and recommendations incorporated in the Draft Response Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 11/17/2007
Comments: This was a preliminary document and a letter is not needed. The design will be incorporated into an O&M Plan for official DTSC approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/05/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/31/2010
Comments: Letter was received. No response required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 02/17/2011
Comments: Not reported

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 05/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/11/2014
Comments: Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/13/2014
Comments: O&M Report Comment Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 03/11/2014
Comments: No comments on Jan 7th Final Certification Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/09/2014
Comments: Accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/06/2015
Comments: Report received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/15/2016
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2014
Comments: Groundwater Monitoring Report for Dec 2013 Sampling Event

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Completed Date: 05/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/22/2018
Comments: Conditionally approval was given to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/2012
Comments: All response actions for soil and soil gas have been completed, with the exception of ongoing O&M activities. Groundwater monitoring is underway.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/19/2009
Comments: This is an estimate of the job hours projected for DTSC for the 2010 calender year. The estimate will be adjusted based on the project needs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification to Respondent regarding change in assigned project manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/03/2008
Comments: DTSC issued this letter, estimating the projected number of job hours that will be expended on this project in 2008. This is only an estimate, and could change based on project needs.

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/01/2006
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: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 11/14/2018
Schedule Revised Date: Not reported

VCP:
Facility ID: 60000163
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401296
Assembly: 74
Senate: 37
Special Programs Code: CLRRA Liability Immunity (AB 389)
Status: Certified / Operation & Maintenance
Status Date: 03/14/2014
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 33.63381 / -117.9351
APN: 424-101-13, 424-111-01
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: 30022, 30022
Confirmed COC: 30022,, ,30022
Potential Description: OTH, SOIL, SV, SOIL, SV
Alias Name: 424-101-13
Alias Type: APN
Alias Name: 424-111-01
Alias Type: APN
Alias Name: 110033619047
Alias Type: EPA (FRS #)
Alias Name: 401296
Alias Type: Project Code (Site Code)

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Alias Name: 60000163
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: FY 1718 Annual Oversight Cost Estimate Revised: $$9,333 / 44 Hours

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/10/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 12/24/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/12/2006
Comments: The report is considered final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/09/2007
Comments: This report was reviewed, and recommendations incorporated in the Draft Response Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 11/17/2007
Comments: This was a preliminary document and a letter is not needed. The design will be incorporated into an O&M Plan for official DTSC approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Completed Date: 06/05/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/31/2010
Comments: Letter was received. No response required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 02/17/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 05/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/11/2014
Comments: Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/13/2014
Comments: O&M Report Comment Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 03/11/2014
Comments: No comments on Jan 7th Final Certification Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/09/2014
Comments: Accepted

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/06/2015
Comments: Report received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/15/2016
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2014
Comments: Groundwater Monitoring Report for Dec 2013 Sampling Event

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/22/2018
Comments: Conditionally approval was given to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/2012
Comments: All response actions for soil and soil gas have been completed, with the exception of ongoing O&M activities. Groundwater monitoring is underway.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/19/2009
Comments: This is an estimate of the job hours projected for DTSC for the 2010 calender year. The estimate will be adjusted based on the project needs.

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification to Respondent regarding change in assigned project manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/03/2008
Comments: DTSC issued this letter, estimating the projected number of job hours that will be expended on this project in 2008. This is only an estimate, and could change based on project needs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/01/2006
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: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 11/14/2018
Schedule Revised Date: Not reported

DEED:
Envirostor ID: 60000163
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Orange Co. Industrial Site:
Case ID: 05IC011

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Record ID: RO0003345
Current Status: CLOSED 11/3/2005
Closure Type: Voluntary Cleanup Program Termination
Released Chemical: PERCHLOROETHYLENE; TRICHLOROETHYLENE; DICHLOROETHYLENE (1,2)

Case ID: 94IC026
Record ID: RO0000473
Current Status: CLOSED 11/3/1994
Closure Type: Closure certification issued
Released Chemical: SOLVENTS HALOGENATED

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30C352733
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	09/17/2013
Operator Name:	VIVANTE WESTSIDE LLC
Operator Address:	1 MacArthur Place
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92707

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	349516
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	8 30C352733
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/22/2013
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/24/2008
Processed Date:	07/28/2008
Status:	Terminated
Status Date:	09/17/2013
Place Size:	6.8
Place Size Unit:	Acres
Contact:	Stephen Scanlon
Contact Title:	Not reported
Contact Phone:	714-863-2304
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	VIVANTE WESTSIDE LLC
Operator Address:	1 MacArthur Place
Operator City:	Santa Ana
Operator State:	California
Operator Zip:	92707
Operator Contact:	Matthew Kaufman
Operator Contact Title:	Secretary
Operator Contact Phone:	714-546-5600
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Nexus Development
Developer Address:	1 MacArthur Pl Ste 300
Developer City:	S Coast Metro
Developer State:	California
Developer Zip:	92707
Developer Contact:	Matthew Kaufman
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Y
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Lido Channel
Certifier:	Douglas Burroughs
Certifier Title:	Not reported
Certification Date:	08-JUN-10
Primary Sic:	Not reported
Secondary Sic:	Not reported

THE GRAND PLAN - EATON / NEXUS (Continued) **S101360297**

Tertiary Sic: Not reported

CIWQS:

Agency:	VIVANTE WESTSIDE LLC
Agency Address:	1 MacArthur Place Suite 300, Santa Ana, CA 92707
Place/Project Type:	Construction - Commercial, Residential
SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 30C352733
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/28/2008
Termination Date:	08/22/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.6336
Longitude:	-117.9351

X101 **CLASSIC CAR WASH** **LUST** **S103301344**
ENE **176 17TH** **HIST CORTESE** **N/A**
1/4-1/2 **COSTA MESA, CA 92627**
0.488 mi.
2577 ft. **Site 5 of 6 in cluster X**

Relative:
Higher

Actual:
100 ft.

LUST:

Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902170
Global Id:	T0605902170
Latitude:	33.6360467
Longitude:	-117.9194151
Status:	Completed - Case Closed
Status Date:	12/27/1999
Case Worker:	DB
RB Case Number:	083003204T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	98UT040
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605902170
Contact Type:	Local Agency Caseworker
Contact Name:	DENAMARIE BAKER
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E. DYER ROAD, STE. 120

CLASSIC CAR WASH (Continued) **S103301344**

City:	SANTA ANA
Email:	dbaker@ochca.com
Phone Number:	7144336255

Global Id:	T0605902170
Contact Type:	Regional Board Caseworker
Contact Name:	NANCY OLSON-MARTIN
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	nolson-martin@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0605902170
Action Type:	Other
Date:	06/05/1998
Action:	Leak Reported

Global Id:	T0605902170
Action Type:	Other
Date:	06/05/1998
Action:	Leak Discovery

LUST:

Global Id:	T0605902170
Status:	Completed - Case Closed
Status Date:	12/27/1999

Global Id:	T0605902170
Status:	Open - Case Begin Date
Status Date:	06/05/1998

LUST REG 8:

Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083003204T
Local Case Num:	98UT040
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605902170
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported

CLASSIC CAR WASH (Continued) **S103301344**

Date Preliminary Assessment Began:	Not reported
Discover Date:	6/5/1998
Enforcement Date:	Not reported
Close Date:	12/27/1999
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6360467
Longitude:	-117.9194151
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	AR
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083000355T

Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083003204T

X102 **SPOTLESS CAR WASH** **LUST** **U001576898**
ENE **176 E 17TH ST** **UST** **N/A**
1/4-1/2 **COSTA MESA, CA 92627** **HIST UST**
0.488 mi.
2577 ft. **Site 6 of 6 in cluster X**

Relative:
Higher

Actual:
100 ft.

ORANGE CO. LUST:

Region:	ORANGE
Facility Id:	98UT040
Released Substance:	Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

SPOTLESS CAR WASH (Continued) **U001576898**

Date Closed: 10/27/1999
Record ID: RO0002029

UST:
Facility ID: 11538
Permitting Agency: ORANGE COUNTY
Latitude: 33.637332
Longitude: -117.9176572

HIST UST:
File Number: 0002ED92
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ED92.pdf
Region: STATE
Facility ID: 00000031978
Facility Type: Gas Station
Other Type: Not reported
Contact Name: WILLIAM JEWELL
Telephone: 714645013
Owner Name: SAV-MOR OIL CO.
Owner Address: 5150 WILSHIRE BOULEVARD
Owner City,St,Zip: LOS ANGELES, CA 90036
Total Tanks: 0000

Tank Num: 001
Container Num: 244-1
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 244-2
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Tank Num: 003
Container Num: 244-3
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor, Pressure Test

Click here for Geo Tracker PDF:

Y103 WNW 1/2-1 0.511 mi. 2696 ft.

Relative: Higher

Actual: 107 ft.

PRECISION OPTICAL
869 W 17TH ST
COSTA MESA, CA 92627

Site 1 of 2 in cluster Y

RCRA-SQG
RESPONSE
ENVIROSTOR
FINDS
ECHO
Cortese
EMI
HAZNET

1000172323
CAD981391386

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PRECISION OPTICAL
Facility address:	869 W 17TH ST COSTA MESA, CA 92627
EPA ID:	CAD981391386
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	COMMUNITY DISPOSAL
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

PRECISION OPTICAL (Continued) **1000172323**

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	02/24/1986
Site name:	PRECISION OPTICAL
Classification:	Large Quantity Generator
Violation Status:	No violations found

Evaluation Action Summary:

Evaluation date:	06/09/1994
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State Contractor/Grantee

RESPONSE:

Facility ID:	60001612
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	1.26
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Hossein Nassiri
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401409
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	68
Senate:	37
Special Program Status:	Not reported
Status:	Active
Status Date:	12/13/2011
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.63608
Longitude:	-117.9346
APN:	NONE SPECIFIED
Past Use:	HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - OTHER
Potential COC :	Tetrachloroethylene (PCE
Confirmed COC:	Tetrachloroethylene (PCE
Potential Description:	OTH, SOIL, SV

PRECISION OPTICAL (Continued) **1000172323**

Alias Name: Otting
Alias Type: Alternate Name
Alias Name: POI
Alias Type: Alternate Name
Alias Name: poi
Alias Type: Alternate Name
Alias Name: 401409
Alias Type: Project Code (Site Code)
Alias Name: 60001612
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/27/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: FY 1415 Annual Cost Estimate sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/13/2011
Comments: Consent Order fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/10/2014
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/08/2015

PRECISION OPTICAL (Continued) **1000172323**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2015
Comments: Additional sampling required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/25/2017
Comments: No responses are necessary from RP on this report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/06/2017
Comments: Routine Monthly Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/30/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/01/2017
Comments: FY1718 Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/04/2013
Comments: Document Received via email.

Completed Area Name: PROJECT WIDE

PRECISION OPTICAL (Continued) **1000172323**

Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 06/07/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 12/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/08/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/06/2012
Comments: received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/06/2012

PRECISION OPTICAL (Continued) **1000172323**

Comments: received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 09/07/2012
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/03/2012
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE

PRECISION OPTICAL (Continued) **1000172323**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/10/2013
Comments: Report was accepted; further investigation is needed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/03/2012
Comments: Final work plan received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/16/2013
Comments: Document received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 03/25/2013
Comments: Document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/29/2013
Comments: Document received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/03/2012
Comments: Final document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/16/2014
Comments: Work Plan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/08/2015

PRECISION OPTICAL (Continued) **1000172323**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2014
Comments: Verbal comments provided

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/01/2013
Comments: Monthly Progress Report for Sept 2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/06/2013
Comments: Monthly Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/05/2013
Comments: Monthly progress report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/05/2013
Comments: Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/01/2013
Comments: Document received via email on April 1 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/02/2013
Comments: Document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/28/2013
Comments: Report received via email.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan

PRECISION OPTICAL (Continued) **1000172323**

Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Initial Study/ Neg. Declaration
Future Due Date:	2019
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	05/17/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	05/17/2019
Schedule Revised Date:	Not reported

ENVIROSTOR:

Facility ID:	60001612
Status:	Active
Status Date:	12/13/2011
Site Code:	401409
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	1.26
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Hossein Nassiri
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.63608
Longitude:	-117.9346
APN:	NONE SPECIFIED
Past Use:	HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - OTHER
Potential COC:	Tetrachloroethylene (PCE
Confirmed COC:	Tetrachloroethylene (PCE
Potential Description:	OTH, SOIL, SV
Alias Name:	Otting
Alias Type:	Alternate Name
Alias Name:	POI
Alias Type:	Alternate Name
Alias Name:	poi
Alias Type:	Alternate Name
Alias Name:	401409
Alias Type:	Project Code (Site Code)
Alias Name:	60001612
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

PRECISION OPTICAL (Continued) **1000172323**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/27/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: FY 1415 Annual Cost Estimate sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/13/2011
Comments: Consent Order fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/10/2014
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2015
Comments: Additional sampling required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/31/2017
Comments: Not reported

PRECISION OPTICAL (Continued) **1000172323**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/25/2017
Comments: No responses are necessary from RP on this report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/06/2017
Comments: Routine Monthly Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/30/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/01/2017
Comments: FY1718 Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/04/2013
Comments: Document Received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 06/07/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 12/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

PRECISION OPTICAL (Continued) **1000172323**

Completed Date: 01/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/08/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/06/2012
Comments: received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/06/2012
Comments: received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/06/2012
Comments: Not reported

PRECISION OPTICAL (Continued) **1000172323**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 09/07/2012
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/03/2012
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/10/2013
Comments: Report was accepted; further investigation is needed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/03/2012
Comments: Final work plan received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

PRECISION OPTICAL (Continued) **1000172323**

Completed Date: 01/16/2013
Comments: Document received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 03/25/2013
Comments: Document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/29/2013
Comments: Document received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/03/2012
Comments: Final document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/16/2014
Comments: Work Plan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2014
Comments: Verbal comments provided

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/01/2013
Comments: Monthly Progress Report for Sept 2013

PRECISION OPTICAL (Continued) **1000172323**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/06/2013
Comments: Monthly Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/05/2013
Comments: Monthly progress report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/05/2013
Comments: Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/01/2013
Comments: Document received via email on April 1 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/02/2013
Comments: Document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/28/2013
Comments: Report received via email.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 05/17/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Community Profile
Schedule Due Date: 05/17/2019

PRECISION OPTICAL (Continued) **1000172323**

Schedule Revised Date: Not reported

FINDS:

Registry ID: 110002691640

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000172323
Registry ID:	110002691640
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002691640

CORTESE:

Region:	CORTESE
Envirostor Id:	60001612
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	12/13/2011
Site Code:	401409
Latitude:	33.636080
Longitude:	-117.93469
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

EMI:

Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	42152
Air District Name:	SC
SIC Code:	3827
Air District Name:	SOUTH COAST AQMD

PRECISION OPTICAL (Continued) **1000172323**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	42152
Air District Name:	SC
SIC Code:	3827
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	42152
Air District Name:	SC
SIC Code:	3827
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	42152
Air District Name:	SC
SIC Code:	3827
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

PRECISION OPTICAL (Continued) **1000172323**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	42152
Air District Name:	SC
SIC Code:	3827
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	42152
Air District Name:	SC
SIC Code:	3827
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	42152
Air District Name:	SC
SIC Code:	3827
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	30

PRECISION OPTICAL (Continued) **1000172323**

Air Basin:	SC
Facility ID:	42152
Air District Name:	SC
SIC Code:	3827
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	30
Air Basin:	SC
Facility ID:	42152
Air District Name:	SC
SIC Code:	3827
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	1000172323
Year:	2011
GEPAID:	CAD981391386
Contact:	GREGORY S. LANE/PURCHASING MGR
Telephone:	9496316800
Mailing Name:	Not reported
Mailing Address:	320 KALMUS DR
Mailing City,St,Zip:	COSTA MESA, CA 926260000
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	2.4624
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000172323
Year:	2011
GEPAID:	CAD981391386
Contact:	GREGORY S. LANE/PURCHASING MGR
Telephone:	9496316800
Mailing Name:	Not reported

PRECISION OPTICAL (Continued) **1000172323**

Mailing Address:	320 KALMUS DR
Mailing City,St,Zip:	COSTA MESA, CA 926260000
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Organic solids with halogens
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.35
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000172323
Year:	2011
GEPAID:	CAD981391386
Contact:	GREGORY S. LANE/PURCHASING MGR
Telephone:	9496316800
Mailing Name:	Not reported
Mailing Address:	320 KALMUS DR
Mailing City,St,Zip:	COSTA MESA, CA 926260000
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2085
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000172323
Year:	2010
GEPAID:	CAD981391386
Contact:	GREGORY S. LANE/PURCHASING MGR
Telephone:	9496316800
Mailing Name:	Not reported
Mailing Address:	320 KALMUS DR
Mailing City,St,Zip:	COSTA MESA, CA 926260000
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.22518
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

envid:	1000172323
Year:	2010
GEPAID:	CAD981391386
Contact:	GREGORY S. LANE/PURCHASING MGR
Telephone:	9496316800

PRECISION OPTICAL (Continued) **1000172323**

Mailing Name:	Not reported
Mailing Address:	320 KALMUS DR
Mailing City,St,Zip:	COSTA MESA, CA 926260000
Gen County:	Not reported
TSD EPA ID:	CAD008364432
TSD County:	Not reported
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.6402
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Orange

Click this hyperlink while viewing on your computer to access
126 additional CA_HAZNET: record(s) in the EDR Site Report.

Y104 **MAURER MARINE INC.** **RESPONSE** **S111239385**
WNW **873 WEST 17TH STREET** **ENVIROSTOR** **N/A**
1/2-1 **COSTA MESA, CA 92627** **Cortese**
0.518 mi.
2736 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
108 ft.

RESPONSE:

Facility ID:	60001549
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Hossein Nassiri
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401578
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	74
Senate:	37
Special Program Status:	Not reported
Status:	Active
Status Date:	08/04/2011
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.63559
Longitude:	-117.9350
APN:	NONE SPECIFIED
Past Use:	UNKNOWN
Potential COC :	Tetrachloroethylene (PCE
Confirmed COC:	Tetrachloroethylene (PCE
Potential Description:	IA, OTH, SOIL, SV
Alias Name:	401578
Alias Type:	Project Code (Site Code)
Alias Name:	60001549
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate

MAURER MARINE INC. (Continued) **S111239385**

Completed Date: 09/30/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 11/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/25/2012
Comments: further sampling will be conducted as an extension of the approved work plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Acknowledeged receipt of Monthyy Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Acknowledged receipt of monthly progress report.

MAURER MARINE INC. (Continued) **S111239385**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Acknowledged receipt of monthly report via e-mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/04/2012
Comments: No report is required since no activities took place this month.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

MAURER MARINE INC. (Continued) **S111239385**

Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/13/2013
Comments: Approved WP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/18/2015
Comments: Final DTSC RAW Imp Report Approval letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly Report received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly Report for 2/13 received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly report for 3/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 4/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 5/2013

MAURER MARINE INC. (Continued) **S111239385**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 6/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 7/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 8/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/13/2013
Comments: Fact Sheet for RAW - A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/13/2013
Comments: A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/05/2014
Comments: Work Plan Approved for field work

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/30/2017
Comments: FY 1718 Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification to Respondent of change is assigned project manager.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE

MAURER MARINE INC. (Continued) **S111239385**

Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 08/23/2018
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 60001549
Status: Active
Status Date: 08/04/2011
Site Code: 401578
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63559
Longitude: -117.9350
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE
Potential Description: IA, OTH, SOIL, SV
Alias Name: 401578
Alias Type: Project Code (Site Code)
Alias Name: 60001549
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE

MAURER MARINE INC. (Continued) **S111239385**

Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 11/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/25/2012
Comments: further sampling will be conducted as an extension of the approved work plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Acknowledeged receipt of Monthyy Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Acknowledged receipt of monthly progress report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Acknowledged receipt of monthly report via e-mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

MAURER MARINE INC. (Continued) **S111239385**

Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/04/2012
Comments: No report is required since no activities took place this month.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

MAURER MARINE INC. (Continued) **S111239385**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/13/2013
Comments: Approved WP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/18/2015
Comments: Final DTSC RAW Imp Report Approval letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly Report received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly Report for 2/13 received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly report for 3/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 4/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 5/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 6/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 7/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

MAURER MARINE INC. (Continued) **S111239385**

Completed Date: 09/16/2013
Comments: monthly report for 8/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/13/2013
Comments: Fact Sheet for RAW - A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/13/2013
Comments: A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/05/2014
Comments: Work Plan Approved for field work

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/30/2017
Comments: FY 1718 Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification to Respondent of change is assigned project manager.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 08/23/2018
Schedule Revised Date: Not reported

CORTESE:
Region: CORTESE
Envirostor Id: 60001549
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 08/04/2011
Site Code: 401578
Latitude: 33.635591
Longitude: -117.93501
Owner: Not reported

MAURER MARINE INC. (Continued) **S111239385**

Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

---

105 WNW 1/2-1 0.554 mi. 2925 ft. **SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION** **RESPONSE** **S109431811**
1680 MONROVIA AVENUE **ENVIROSTOR** **N/A**
COSTA MESA, CA 92627 **Cortese**

Relative: Higher

Actual: 110 ft.

RESPONSE:

Facility ID:	60001509
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	1.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Hossein Nassiri
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401558
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	74
Senate:	37
Special Program Status:	Not reported
Status:	Active
Status Date:	01/05/2012
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	33.63540
Longitude:	-117.9361
APN:	NONE SPECIFIED
Past Use:	UNKNOWN
Potential COC :	Tetrachloroethylene (PCE
Confirmed COC:	Tetrachloroethylene (PCE
Potential Description:	OTH, SOIL, SV
Alias Name:	Annika Project
Alias Type:	Alternate Name
Alias Name:	401558
Alias Type:	Project Code (Site Code)
Alias Name:	60001509
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	04/08/2017
Comments:	Not reported

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued) **S109431811**

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/31/2018
Comments: DTSC's conditionally approved the Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/12/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/25/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: Revision to 1718 Estimate: $38,207 / 176 hours

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2017
Comments: Not reported

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/11/2011
Comments: Not reported

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued) **S109431811**

Completed Date: 09/15/2011
Comments: Accepted as final; data will be used to design next phase of investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/24/2014
Comments: DTSC Approval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/10/2017
Comments: Not reported

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/24/2014
Comments: SSI Report Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/13/2013
Comments: Document received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2014
Comments: Accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/23/2014
Comments: DTSC Approved the document.

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued) **S109431811**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/08/2015
Comments: Document received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/05/2012
Comments: Consent Order for the SCE Lafayette Secondary Use Area was fully executed.

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 06/30/2011
Comments: Agreement fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 12/15/2018

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued) **S109431811**

Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 06/14/2019
Schedule Revised Date: Not reported

ENVIROSTOR:
Facility ID: 60001509
Status: Active
Status Date: 01/05/2012
Site Code: 401558
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63540
Longitude: -117.9361
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE
Potential Description: OTH, SOIL, SV
Alias Name: Annika Project
Alias Type: Alternate Name
Alias Name: 401558
Alias Type: Project Code (Site Code)
Alias Name: 60001509
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/08/2017
Comments: Not reported

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued) **S109431811**

Completed Date: 01/31/2018
Comments: DTSC's conditionally approved the Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/12/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/25/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: Revision to 1718 Estimate: $38,207 / 176 hours

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2017
Comments: Not reported

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/11/2011
Comments: Not reported

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/15/2011
Comments: Accepted as final; data will be used to design next phase of investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/29/2013
Comments: Not reported

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued) **S109431811**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/24/2014
Comments: DTSC Approval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/10/2017
Comments: Not reported

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/24/2014
Comments: SSI Report Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/13/2013
Comments: Document received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2014
Comments: Accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/23/2014
Comments: DTSC Approved the document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/08/2015
Comments: Document received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued) **S109431811**

Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/05/2012
Comments: Consent Order for the SCE Lafayette Secondary Use Area was fully executed.

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 06/30/2011
Comments: Agreement fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 12/15/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 06/14/2019
Schedule Revised Date: Not reported

CORTESE:
Region: CORTESE

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued) **S109431811**

Envirostor Id:	60001509
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	01/05/2012
Site Code:	401558
Latitude:	33.635403
Longitude:	-117.93619
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

106
East
1/2-1
0.589 mi.
3110 ft.

NORGE CLEANERS (HILGREN SQUARE) **ENVIROSTOR** **S106893804**
270 EAST 17TH STREET, SUITE 12-B **N/A**
COSTA MESA, CA 92627

Relative:
Higher

Actual:
97 ft.

ENVIROSTOR:

Facility ID:	30720022
Status:	Refer: 1248 Local Agency
Status Date:	08/02/2000
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	ORANGE COUNTY
Lead Agency:	ORANGE COUNTY
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	74
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.63376
Longitude:	-117.9163
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	30720022
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

NORGE CLEANERS (HILGREN SQUARE) (Continued) **S106893804**

Completed Sub Area Name:	Not reported
Completed Document Type:	SB 1248 Notification
Completed Date:	08/02/2000
Comments:	DTSC is not involved with this project.
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

---

107 South 1/2-1 0.619 mi. 3266 ft.

Relative: Lower

Actual: 27 ft.

HOAG HOSPITAL COGEN PLANT
1 HOAG DRIVE
NEWPORT BEACH, CA 92658

RCRA-LQG **1000232033**
ENVIROSTOR **CAD981388408**
SWEEPS UST
HIST UST
CA FID UST
ICIS
US AIRS
FINDS
ECHO
EMI

RCRA-LQG:

Date form received by agency:	02/25/2016
Facility name:	HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Facility address:	1 HOAG DRIVE NEWPORT BEACH, CA 92658
EPA ID:	CAD981388408
Mailing address:	HOAG DRIVE NEWPORT BEACH, CA 92658
Contact:	MONICA D DANG
Contact address:	HOAG DRIVE NEWPORT BEACH, CA 92658
Contact country:	US
Contact telephone:	949-764-8030
Contact email:	MONICA.DANG@HOAG.ORG
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Owner/operator name:	HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	09/15/1952
Owner/Op end date:	Not reported

Owner/operator name:	HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Owner/operator address:	HOAG DRIVE
	NEWPORT BEACH, CA 92658
Owner/operator country:	US
Owner/operator telephone:	949-764-8030
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/15/1952
Owner/Op end date:	Not reported

Owner/operator name:	HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/15/1952
Owner/Op end date:	Not reported

Owner/operator name:	HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Owner/operator address:	PO BOX 6100
	NEWPORT BEACH, CA 92658
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	09/15/1952
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

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Yes

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 551
. Waste name: Laboratory waste chemicals

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

Historical Generators:
Date form received by agency: 03/01/2014

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P003
. Waste name: ACROLEIN

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U068
. Waste name: METHANE, DIBROMO-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

Date form received by agency: 03/05/2012
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U050
. Waste name: CHRYSENE

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

Date form received by agency: 06/10/2010
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]- 1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U132
. Waste name: HEXACHLOROPHENE

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

Date form received by agency: 02/19/2008
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U122
. Waste name: FORMALDEHYDE

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

. Waste code: U206
. Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

Date form received by agency: 01/27/2006
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 342
. Waste name: Organic liquids with metals (see 121)

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U188
. Waste name: PHENOL

Date form received by agency: 01/27/2006
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Small Quantity Generator

Date form received by agency: 02/13/2004
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. 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

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: DAUNOMYCIN

. Waste code: U188
. Waste name: PHENOL

Date form received by agency: 09/01/1996
Site name: HOAG MEMORIAL HOSPITAL
Classification: Small Quantity Generator

Date form received by agency: 03/27/1996
Site name: HOAG HOSPITOL
Classification: Large Quantity Generator

Date form received by agency: 04/15/1994
Site name: HOAG MEMORIAL HOSPITAL
Classification: Large Quantity Generator

Date form received by agency: 03/16/1992
Site name: HOAG MEMORIAL HOSPITAL
Classification: Large Quantity Generator

Date form received by agency: 02/18/1986
Site name: HOAG MEMORIAL HOSPITAL
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 31777.6

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 29

Waste code: D011
Waste name: SILVER
Amount (Lbs): 35

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 49512.8

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 8

Waste code: P030
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Amount (Lbs): 29

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 110

Waste code: U010
Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-
Amount (Lbs): 515

Waste code: U058
Waste name: CYCLOPHOSPHAMIDE
Amount (Lbs): 515

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/09/2009
Date achieved compliance: 03/11/2009

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/11/1992
Date achieved compliance: 09/19/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/07/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/18/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/09/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/11/2009
Evaluation lead agency: State

Evaluation date: 09/19/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/11/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/19/1994
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:
Facility ID: 71002787
Status: No Further Action
Status Date: 06/04/2015
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 5
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.62115
Longitude: -117.9294
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981388408
Alias Type: EPA Identification Number
Alias Name: 110018983938
Alias Type: EPA (FRS #)
Alias Name: 71002787
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:

Status:	Not reported
Comp Number:	4877
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:	30-000-004877-000001
Tank Status:	Not reported
Capacity:	15000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	2

Status:	Not reported
Comp Number:	4877
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:	30-000-004877-000002
Tank Status:	Not reported
Capacity:	15000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	4877
Number:	9
Board Of Equalization:	Not reported
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-004877-000003
Tank Status:	A
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	3

Status:	Active
Comp Number:	4877

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004877-000007
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 4877
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004877-000008
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
File Number: 0002E9CC
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9CC.pdf
Region: STATE
Facility ID: 00000014293
Facility Type: Other
Other Type: HOSPITAL
Contact Name: Not reported
Telephone: 7147602007
Owner Name: HOAG MEMORIAL HOSPITAL PRESBYT
Owner Address: 301 NEWPORT BLVD., BOX Y
Owner City,St,Zip: NEWPORT BEACH, CA 92663
Total Tanks: 0003

Tank Num: 001
Container Num: 2
Year Installed: 1979
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 12
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: TANK 1A

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Year Installed:	1970
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	TANK 1A
Year Installed:	1970
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	30006014
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7146458600
Mail To:	Not reported
Mailing Address:	301 NEWPORT BLVD P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEWPORT BEACH 92663
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

ICIS:

Enforcement Action ID:	CASCAA200127841
FRS ID:	110041369934
Action Name:	2 NOVS HOAG SETTLED $33,000.
Facility Name:	HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Facility Address:	1 HOAG DR NEWPORT BEACH, CA 926586100
Enforcement Action Type:	Administrative Order
Facility County:	ORANGE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	8061
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.623762
Longitude in Decimal Degrees:	-117.928459
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006059CB361
Facility NAICS Code:	622110

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Tribal Land Code: Not reported

Enforcement Action ID: CASCAA200127816
FRS ID: 110041369934
Action Name: NOVS P59502 (kcm) (lc) w/P58588
Facility Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Facility Address: 1 HOAG DR
NEWPORT BEACH, CA 926586100
Enforcement Action Type: Administrative Order
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 8061
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.623762
Longitude in Decimal Degrees: -117.928459
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB361
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA200127815
FRS ID: 110041369934
Action Name: NOVS P59502 2 of 2 (kcm) (lc) w/P58588
Facility Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Facility Address: 1 HOAG DR
NEWPORT BEACH, CA 926586100
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8061
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.623762
Longitude in Decimal Degrees: -117.928459
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB361
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA200127814
FRS ID: 110041369934
Action Name: NOVS P58588 1 of 2 (kcm) (lc) P59502
Facility Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Facility Address: 1 HOAG DR
NEWPORT BEACH, CA 926586100
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8061
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.623762
Longitude in Decimal Degrees: -117.928459

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB361
Facility NAICS Code: 622110
Tribal Land Code: Not reported

US AIRS (AFS):
Envid: 1000232033
Region Code: 09
County Code: CA059
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
D and B Number: Not reported
Facility Site Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Primary SIC Code: 8061
NAICS Code: 622110
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-09-04 00:00:00
Activity Status Date: 2015-09-30 19:34:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-08-19 00:00:00
Activity Status Date: 2016-09-08 14:07:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-08-19 00:00:00
Activity Status Date: 2016-09-08 14:08:29
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-08-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-11-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-10-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-10-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-08-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Activity Date:	2010-08-03 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB361
Facility Registry ID:	110041369934
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-03-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB361
Facility Registry ID:	110041369934
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-08-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB361
Facility Registry ID:	110041369934
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-08-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB361
Facility Registry ID:	110041369934
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-09-29 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA00006059CB361
Facility Registry ID:	110041369934

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-10-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-05-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-06-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Activity Date: 2014-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-07-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-08-13 15:59:58
Activity Group: Case File
Activity Type: Case File
Activity Status: Case File Data Entered

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-10-20 00:00:00
Activity Status Date: 2015-09-30 19:32:22
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-02-26 00:00:00
Activity Status Date: 2015-09-30 19:30:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-06-15 00:00:00
Activity Status Date: 2015-09-30 19:34:08
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-07-09 00:00:00
Activity Status Date: 2015-09-30 19:29:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-09-04 00:00:00
Activity Status Date: 2015-09-30 19:34:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-05-03 00:00:00
Activity Status Date: 2016-09-08 13:44:56
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-06-24 00:00:00
Activity Status Date: 2016-09-08 13:43:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-06-27 00:00:00
Activity Status Date: 2016-09-08 13:46:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-08-19 00:00:00
Activity Status Date: 2016-09-08 14:07:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-08-19 00:00:00
Activity Status Date: 2016-09-08 14:08:29
Activity Group: Compliance Monitoring

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-06-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Activity Date: 2007-11-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-10-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-10-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-08-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-08-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-08-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-08-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-08-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-10-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Activity Date: 2013-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-05-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-06-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-04-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-07-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-01-20 00:00:00
Activity Status Date: 2015-01-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-01-21 00:00:00
Activity Status Date: 2015-01-21 00:00:00
Activity Group: Enforcement Action

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-08-13 16:02:29
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-08-13 16:06:07
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Active

FINDS:

Registry ID: 110041369934

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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.

AIR MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

AIR MINOR

Registry ID: 110057113911

Environmental Interest/Information System
ELECTRIC GENERATOR

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000232033
Registry ID:	110041369934
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110041369934

EMI:

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
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:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	9
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	1997
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	1998
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	7

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	1999
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	2000
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Year:	2001
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	6
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

HOAG HOSPITAL COGEN PLANT (Continued) **1000232033**

Year:	2009
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
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:	28.730071071295601
Reactive Organic Gases Tons/Yr:	6.0638269999999999
Carbon Monoxide Emissions Tons/Yr:	8.4732599999999998
NOX - Oxides of Nitrogen Tons/Yr:	6.7729999999999997
SOX - Oxides of Sulphur Tons/Yr:	0.15520200000000001
Particulate Matter Tons/Yr:	3.2284236000000002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.5163300014800001

Year:	2010
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.8987273674379699
Reactive Organic Gases Tons/Yr:	1.3834800035000001
Carbon Monoxide Emissions Tons/Yr:	7.5320200174999998
NOX - Oxides of Nitrogen Tons/Yr:	7.1665000650000001
SOX - Oxides of Sulphur Tons/Yr:	0.17270000029999999
Particulate Matter Tons/Yr:	3.3899600037500002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.67257532075

Year:	2011
County Code:	30
Air Basin:	SC
Facility ID:	11245
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.0451440744
Reactive Organic Gases Tons/Yr:	0.95683
Carbon Monoxide Emissions Tons/Yr:	7.31005
NOX - Oxides of Nitrogen Tons/Yr:	5.18589
SOX - Oxides of Sulphur Tons/Yr:	0.14009261
Particulate Matter Tons/Yr:	3.27466
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.541245681

108 NW 1/2-1 0.701 mi. 3700 ft. | **RAILMAKERS, INC.**
864 W. 18TH STREET
COSTA MESA, CA 92627 | **ENVIROSTOR NPDES CIWQS** | **S108217749 N/A**

Relative: Higher

Actual: 104 ft.

ENVIROSTOR:

Facility ID:	71002851
Status:	Inactive - Needs Evaluation
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 Cypress
Assembly:	74
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.64039
Longitude:	-117.9347
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981449721
Alias Type:	EPA Identification Number
Alias Name:	71002851
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

NPDES:

Facility Status:	Active
NPDES Number:	CAS000001
Region:	8

RAILMAKERS, INC. (Continued) **S108217749**

Agency Number:	0
Regulatory Measure ID:	208685
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I009571
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/15/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	864 W 18th St
Discharge Name:	David C Hawley
Discharge City:	Costa Mesa
Discharge State:	California
Discharge Zip:	92627
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208685
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I009571
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	12/15/1992
Status:	Active
Status Date:	12/15/1992
Place Size:	21000
Place Size Unit:	SqFt
Contact:	Dave Hawley
Contact Title:	MGR.
Contact Phone:	949-642-6506
Contact Phone Ext:	Not reported
Contact Email:	dave@railmakers.com
Operator Name:	David C Hawley
Operator Address:	864 W 18th St
Operator City:	Costa Mesa

RAILMAKERS, INC. (Continued) **S108217749**

Operator State:	California
Operator Zip:	92627
Operator Contact:	David Hawley
Operator Contact Title:	MGR.
Operator Contact Phone:	949-642-6506
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	dave@railmakers.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-642-6506
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Lower Newport Bay
Certifier:	David Hawley
Certifier Title:	Mgr.
Certification Date:	19-MAY-15
Primary Sic:	3429-Hardware, NEC
Secondary Sic:	3498-Fabricated Pipe and Pipe Fittings
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	208685
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I009571
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/15/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

RAILMAKERS, INC. (Continued) **S108217749**

Discharge Name:	David C Hawley
Discharge Address:	864 W 18th St
Discharge City:	Costa Mesa
Discharge State:	California
Discharge Zip:	92627
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported

RAILMAKERS, INC. (Continued) **S108217749**

Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I009571
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/15/1992
Operator Name:	David C Hawley
Operator Address:	864 W 18th St
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92627

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208685
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I009571
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	12/15/1992
Status:	Active
Status Date:	12/15/1992
Place Size:	21000

RAILMAKERS, INC. (Continued) **S108217749**

Place Size Unit:	SqFt
Contact:	Dave Hawley
Contact Title:	MGR.
Contact Phone:	949-642-6506
Contact Phone Ext:	Not reported
Contact Email:	dave@railmakers.com
Operator Name:	David C Hawley
Operator Address:	864 W 18th St
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92627
Operator Contact:	David Hawley
Operator Contact Title:	MGR.
Operator Contact Phone:	949-642-6506
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	dave@railmakers.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-642-6506
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Lower Newport Bay
Certifier:	David Hawley
Certifier Title:	Mgr.
Certification Date:	19-MAY-15
Primary Sic:	3429-Hardware, NEC
Secondary Sic:	3498-Fabricated Pipe and Pipe Fittings
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	208685

RAILMAKERS, INC. (Continued) **S108217749**

Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I009571
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/15/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	David C Hawley
Discharge Address:	864 W 18th St
Discharge City:	Costa Mesa
Discharge State:	California
Discharge Zip:	92627
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

RAILMAKERS, INC. (Continued) **S108217749**

Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Agency:	David C Hawley
Agency Address:	864 W 18th St, Costa Mesa, CA 92627
Place/Project Type:	Industrial - Hardware, NEC
SIC/NAICS:	Multiple
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I009571
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	12/15/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.63971
Longitude:	-117.93473

---

109 West 1/2-1 0.722 mi. 3812 ft.

Relative: Higher

Actual: 105 ft.

AMETEK AEROSPACE INC
1644 WHITTIER AVENUE
COSTA MESA, CA 92627

ENVIROSTOR **1000417275**
DEED **CAD008237109**
RCRA NonGen / NLR
FINDS
ECHO
EMI
Financial Assurance
NPDES
WDS
CIWQS

ENVIROSTOR:

Facility ID:	71002151
Status:	Active
Status Date:	12/18/2013
Site Code:	540058
Site Type:	Tiered Permit

AMETEK AEROSPACE INC (Continued) **1000417275**

Site Type Detailed:	Tiered Permit
Acres:	5.6
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Violeta Mislang
Supervisor:	Robert Senga
Division Branch:	Cleanup Cypress
Assembly:	74
Senate:	37
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.63378
Longitude:	-117.9394
APN:	NONE SPECIFIED
Past Use:	AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethane (EDC
Confirmed COC:	Tetrachloroethylene (PCE 1,2-Dichloroethane (EDC Trichloroethylene (TCE
Potential Description:	OTH, SOIL, SV
Alias Name:	Gulton-Statham Transducers, Inc.
Alias Type:	Alternate Name
Alias Name:	CAD008237109
Alias Type:	EPA Identification Number
Alias Name:	110009528252
Alias Type:	EPA (FRS #)
Alias Name:	540058
Alias Type:	Project Code (Site Code)
Alias Name:	71002151
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	02/05/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pre-HARP Form
Completed Date:	06/10/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	06/12/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Oversight
Completed Date:	04/09/2014
Comments:	Not reported

AMETEK AEROSPACE INC (Continued) **1000417275**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/06/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

AMETEK AEROSPACE INC (Continued) **1000417275**

Completed Date: 11/03/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/07/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 08/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 06/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 12/20/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 06/27/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/05/2016
Comments: Not reported

AMETEK AEROSPACE INC (Continued) **1000417275**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 10/17/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 02/09/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/20/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/27/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 10/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan

AMETEK AEROSPACE INC (Continued) **1000417275**

Completed Date: 10/27/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 04/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/02/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 12/11/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 03/03/2017
Comments: Not reported

AMETEK AEROSPACE INC (Continued) **1000417275**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 05/23/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/12/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2023
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Acknowledgement of Satisfaction
Future Due Date: 2022
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 11/06/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 12/31/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 10/29/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 12/15/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 11/30/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 10/15/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 12/31/2018
Schedule Revised Date: Not reported

AMETEK AEROSPACE INC (Continued) **1000417275**

DEED:
Envirostor ID: 71002151
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

RCRA NonGen / NLR:
Date form received by agency: 11/13/2014
Facility name: AMETEK AEROSPACE INC
Facility address: 1644 WHITTIER AVE
COSTA MESA, CA 92627
EPA ID: CAD008237109
Mailing address: 17032 ARMSTRONG AVE
IRVINE, CA 92614
Contact: ANDY BRANDENBURG
Contact address: 17032 ARMSTRONG AVE
IRVINE, CA 92614
Contact country: US
Contact telephone: 978-430-6557
Contact email: ANDY.BRANDENBURG@AMETEK.COM
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: AMETECK, INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1999
Owner/Op end date: Not reported

Owner/operator name: YULILY LIEB
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/27/1999
Owner/Op end date: Not reported

AMETEK AEROSPACE INC (Continued) **1000417275**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 02/27/2002
Site name: AMETEK AEROSPACE, INC.
Classification: Small Quantity Generator

Date form received by agency: 02/27/2002
Site name: AMETEK AEROSPACE, INC.
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 461
. Waste name: Degreasing sludge

AMETEK AEROSPACE INC (Continued) **1000417275**

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

AMETEK AEROSPACE INC (Continued) **1000417275**

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 05/07/1999
Site name: AMETEK AEROSPACE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

AMETEK AEROSPACE INC (Continued) **1000417275**

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/16/1999
Site name: GULTON-STATHAM TRANSDUCERS, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: AMETEK AEROSPACE
Classification: Small Quantity Generator

Date form received by agency: 01/26/1996
Site name: GULTON-STATHAM TRANSDUCERS, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/18/1994
Site name: GULTON-STATHAM TRANSDUCERS, INC
Classification: Large Quantity Generator

Date form received by agency: 01/21/1992
Site name: GULTON SERVONIC DIV.
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/21/2004
Date achieved compliance: 06/23/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/22/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

AMETEK AEROSPACE INC (Continued) **1000417275**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 06/23/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/21/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/23/2005
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/16/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110009528252

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AMETEK AEROSPACE INC (Continued) **1000417275**

ECHO:

Envid:	1000417275
Registry ID:	110009528252
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009528252

EMI:

Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	46450
Air District Name:	SC
SIC Code:	3829
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CA Financial Assurance 1:

EPA ID Number:	540058 71002151
Sudden Amount1:	Not reported
Non Sudden Amount1:	Not reported
Closure Mechanism:	Not reported
Closure Amount:	Not reported
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mechanism Type:	Not reported
Sudden Mechanism Amount:	Not reported
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O and M Mechanism Type:	SB
O and M Amount:	$2,947,810.00
Closure Mechanism Date of Mechanism:	Not reported
Closure Mechanism Renewal Date:	Not reported
Closure Mechanism Provider:	Not reported
Postclosure Mechanism Date of Mechanism:	Not reported
Postclosure Mechanism Renewal Date:	Not reported
Postclosure Mechanism Provider:	Not reported
O and M Mechanism Date of Mechanism:	2017-06-29 00:00:00
O and M Mechanism Renewal Date:	Not reported
O and M Mechanism Provider:	Arch Insurance Co.
Corrective Action Mechanism Date of Mechanism:	Not reported
Corrective Action Mechanism Renewal Date:	Not reported
Corrective Action Mechanism Provider:	Not reported
Sudden Mechanism Date of Mechanism:	Not reported
Sudden Mechanism Renewal Date:	Not reported
Sudden Mechanism Provider:	Not reported
Non-Sudden Mechanism Date of Mechanism:	Not reported
Non-Sudden Mechanism Renewal Date:	Not reported

AMETEK AEROSPACE INC (Continued) **1000417275**

Non-Sudden Mechanism Provider:	Not reported
Date Entered into EnviroStor:	2017-11-29 00:00:00
Authorization Type:	O&M
Comments:	STA with Wells Fargo, N.A. #4120211727 (as of 11/29/17 missing cert of ac

NPDES:

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 30I015174
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	01/29/2015
Operator Name:	Ametek Aerospace
Operator Address:	1644 Whittier Ave
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92627

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	208966
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I015174
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	01/22/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/01/1999
Status:	Terminated
Status Date:	01/29/2015

AMETEK AEROSPACE INC (Continued) **1000417275**

Place Size:	5
Place Size Unit:	Acres
Contact:	Craig Shappy
Contact Title:	Not reported
Contact Phone:	949-642-2400
Contact Phone Ext:	Not reported
Contact Email:	craig.shappy@amtek.com
Operator Name:	Ametek Aerospace
Operator Address:	1644 Whittier Ave
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92627
Operator Contact:	Craig Shappy
Operator Contact Title:	Not reported
Operator Contact Phone:	949-642-2400
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	craig.shappy@amtek.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	949-642-2400
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Pacific Ocean
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	3699-Electrical Machinery, Equipment, and Supplies, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Facility ID:	Santa Ana River 30I015174
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or

AMETEK AEROSPACE INC (Continued) **1000417275**

	semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	8
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	AMETEK AEROSPACE
Agency Address:	1644 WHITTER AVENUE
Agency City,St,Zip:	COSTA MESA 92627
Agency Contact:	SYRUS TAJBASH
Agency Telephone:	9496422400
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency:	Ametek Aerospace
Agency Address:	1644 Whittier Ave, Costa Mesa, CA 92627
Place/Project Type:	Industrial - Electrical Machinery, Equipment, and Supplies, NEC
SIC/NAICS:	3699
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I015174
NPDES Number:	CAS000001
Adoption Date:	Not reported

AMETEK AEROSPACE INC (Continued) **1000417275**

Effective Date:	06/01/1999
Termination Date:	01/22/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.63507
Longitude:	-117.94056

Z110 SE 1/2-1 0.824 mi. 4352 ft. **NEWPORT BEACH FCS** **FUDS** **1009484708 N/A**

NEWPORT BEACH, CA

Site 1 of 2 in cluster Z

Relative: Higher

Actual: 88 ft.

FUDS:

EPA Region:	09
Congressional District:	48
FUDS Number:	J09CA0512
State:	CA
Facility Name:	NEWPORT BEACH FCS
Fiscal Year:	2013
City:	NEWPORT BEACH
Federal Facility ID:	CA9799F5533
Telephone:	213-452-3920
INST ID:	61134
County:	ORANGE
RAB:	Not reported
CORPS_DIST:	Los Angeles District (SPL)
NPL Status:	Not Listed
CTC:	6
Current Owner:	Private Sector
Future Prog:	Not reported
Description:	THE SITE CONSISTED OF APPROXIMATELY 6 ACRES.
Current Program:	Not reported
History:	THE SITE WAS USED AS A FIRE CONTROL STATION BY THE ARMY FROM 1941 TO 1943. IMPROVEMENTS WERE MADE TO THE SITE AND DISPOSED OF UPON TERMINATION OF LEASE.
Latitude Degree:	33
Latitude Minute:	37
Latitude Second:	3
Latitude Direction:	N
Longitude Degree:	-117
Longitude Minute:	55
Longitude Second:	5
Longitude Direction:	E

Z111 SE 1/2-1 0.827 mi. 4366 ft. | **NEWPORT BCH FCS** | **ENVIROSTOR** | **S107736886** **N/A**

NEWPORT BEACH, CA

Site 2 of 2 in cluster Z

Relative: Higher

Actual: 88 ft.

ENVIROSTOR:

Facility ID:	80000331
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	74
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.62361
Longitude:	-117.9166
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F553300
Alias Type:	Federal Facility ID
Alias Name:	J09CA0512
Alias Type:	INPR
Alias Name:	80000331
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

112 WNW 1/2-1 0.927 mi. 4895 ft. | **CALIFORNIA EXPLORATION CO**
18TH & WHITTIER AVE
COSTA MESA, CA 92627 | **ENVIROSTOR HIST CORTESE** | **S101481432 N/A**

Relative: Higher

Actual: 103 ft.

ENVIROSTOR:

Facility ID:	30290011
Status:	Refer: RWQCB
Status Date:	11/07/1994
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 Cypress
Assembly:	74
Senate:	37
Special Program:	* Site Char & Assess Grant (CERCLA 104)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.63972
Longitude:	-117.9405
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* OIL/WATER SEPARATION SLUDGE * TANK BOTTOM WASTES * UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	AMAX OIL
Alias Type:	Alternate Name
Alias Name:	AMEX OIL
Alias Type:	Alternate Name
Alias Name:	BARTO OIL
Alias Type:	Alternate Name
Alias Name:	MOBIL OIL
Alias Type:	Alternate Name
Alias Name:	TRIGOOD OIL
Alias Type:	Alternate Name
Alias Name:	30290011
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:	11/07/1994
Comments:	DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	06/03/1987
Comments:	SITE SCREENING DONE

CALIFORNIA EXPLORATION CO (Continued) **S101481432**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/01/1981
Comments: FACILITY IDENTIFIED PHONE BOOK AMAX PETRO. WAS THERE IN 1963. TRIGOOD OIL WAS THERE IN 1961. BUSINESS YRS. INCLUDE 1949 TO 1971. AMAX IN 1966 PHONE BOOK.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 30
Reg By: CALSI
Reg Id: 30290011

---

113 South 1/2-1 0.961 mi. 5072 ft.

FORMER LIDO CLEANERS
3424 VIA LIDO
NEWPORT BEACH, CA 92663

ENVIROSTOR **S103654183**
Orange Co. Industrial Site **N/A**
DRYCLEANERS

Relative: Lower
Actual: 9 ft.

ENVIROSTOR:
Facility ID: 60000726
Status: Refer: 1248 Local Agency
Status Date: 08/24/2007
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.61847
Longitude: -117.9291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

FORMER LIDO CLEANERS (Continued) **S103654183**

Alias Name: 60000726
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Orange Co. Industrial Site:
Case ID: 07IC017
Record ID: RO0003448
Current Status: CLOSED 11/1/2010
Closure Type: Closure certification issued
Released Chemical: PERCHLOROETHYLENE; TRICHLOROETHYLENE; ORGANIC COMPOUNDS

DRYCLEANERS:
EPA Id: CAL000269620
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/28/2003
Facility Active: No
Inactive Date: 06/30/2006
Facility Addr2: Not reported
Owner Name: BYUNG JUN, CHO.
Owner Address: 3424 VIA LIDO
Owner Address 2: Not reported
Owner Telephone: 9496731010
Contact Name: BYUNG JUN CHO.
Contact Address: 3424 VIA LIDO
Contact Address 2: Not reported
Contact Telephone: 9496731010
Mailing Name: Not reported
Mailing Address 1: 3424 VIA LIDO
Mailing Address 2: Not reported
Mailing City: NEWPORT BEACH
Mailing State: CA
Mailing Zip: 926630000
Owner Fax: Not reported
Region Code: 4

DRYCLEAN SOUTH COAST:
Facility ID: 132334

FORMER LIDO CLEANERS (Continued) **S103654183**

Application Number:	401001
Permit Number:	Not reported
Status:	I
Representative Name:	JAE SON KIM
Representative Telephone:	949 6731010
Permit Status:	Not reported
BCAT Number:	000603
BCAT Description:	DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COSTA MESA	S121700632	NEW CLEANERS	283 C EAST 17TH ST	92627	DRYCLEANERS
COSTA MESA	S121698374	DRY CLEAN 4 LESS	1704 B NEWPORT BLVD	92627	DRYCLEANERS
NEWPORT BEACH	S108985896	JOHN WAYNE AIRPORT	N/A ORANGE COUNTY		CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 11/26/2018
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: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
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: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

Federal ERNS list

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

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites
Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/08/2018
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 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 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 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 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: 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

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: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 21

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

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: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/29/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 48

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

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: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: No Update Planned

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

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
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: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
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: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
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: 03/28/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 46

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/19/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 10/01/2018
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/02/2018
Number of Days to Update: 27

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

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

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/08/2018
Number of Days to Update: 26

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 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: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
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: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
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: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 11/26/2018
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: 05/31/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
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
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 12/17/2018
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: 08/01/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 11/19/2018
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: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: 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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: 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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/28/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/07/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/04/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 07/02/2018
Date Data Arrived at EDR: 07/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/12/2018
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.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 09/11/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 30

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
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: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/22/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 39

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/24/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 10/01/2018
Number of Days to Update: 32

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 39

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
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: 08/01/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 25

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
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: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
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: 07/09/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
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: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/28/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
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: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 28

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
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: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/13/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
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: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
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: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/02/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 08/03/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 30

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 07/06/2018
Date Data Arrived at EDR: 07/10/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 63

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/02/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 14

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 13

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 44

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 40

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 43

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 49

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 08/24/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 25

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 13

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 30

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: 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: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 59

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/16/2018
Date Data Arrived at EDR: 07/18/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 37

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/18/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 57

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 08/27/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 36

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/06/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/06/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 27

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/09/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 42

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/09/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 61

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 08/13/2018
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 08/13/2018
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 07/27/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 41

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/17/2018
Date Data Arrived at EDR: 09/18/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 15

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 17

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 52

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 08/13/2018
Number of Days to Update: 59

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/17/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 16

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 36

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 40

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 30

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/19/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/03/2018
Date Data Arrived at EDR: 07/10/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 45

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 8

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 33

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 09/13/2018
Date Data Arrived at EDR: 09/14/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 09/13/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 41

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 29

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/04/2018
Number of Days to Update: 22

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 9

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 31

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/12/2018
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: 08/10/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
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: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
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
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1540 SUPERIOR AVE
1540 SUPERIOR AVE
COSTA MESA, CA 92627

TARGET PROPERTY COORDINATES

Latitude (North):	33.632476 - 33˚ 37' 56.91''
Longitude (West):	117.926688 - 117˚ 55' 36.08''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	414052.2
UTM Y (Meters):	3721598.5
Elevation:	86 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640950 NEWPORT BEACH, CA
Version Date:	2012
South Map:	5640952 NEWPORT BEACH OE S, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

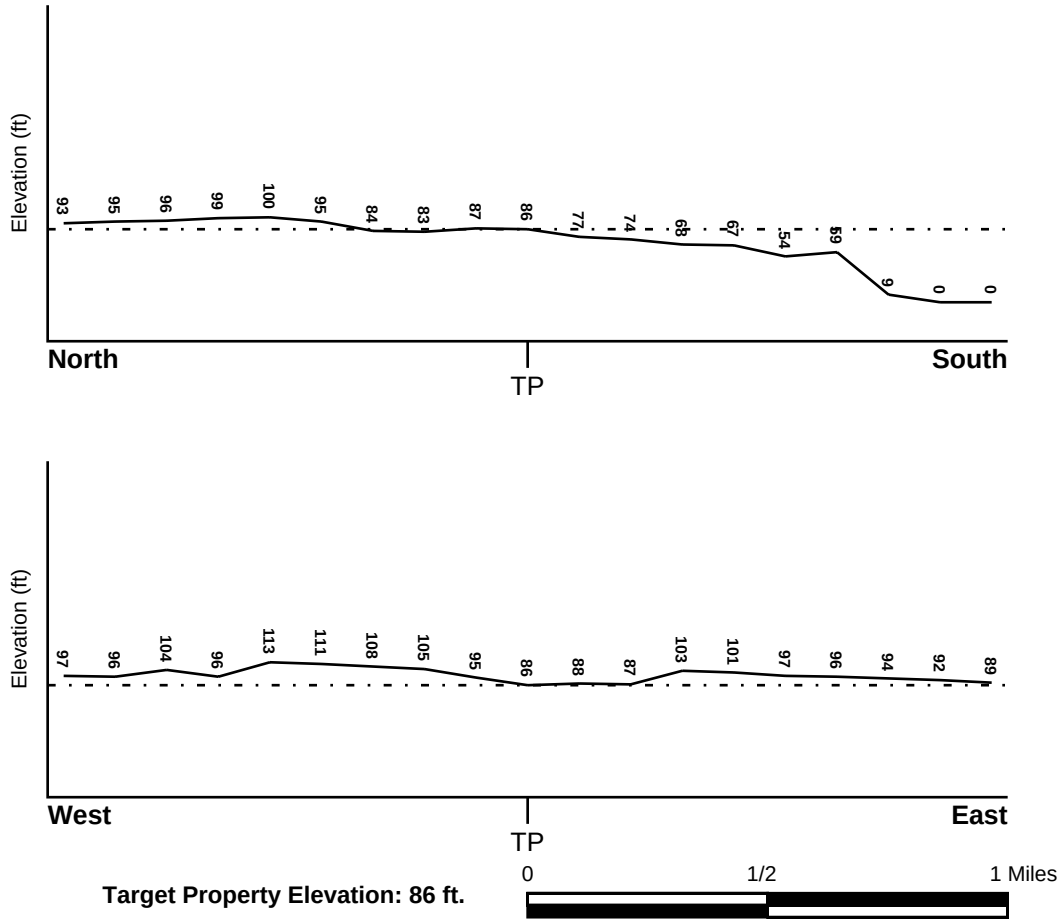
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 86 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06059C0054E	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
06059C0264J	FEMA FIRM Flood data
06059C0046E	FEMA Q3 Flood data
06059C0377J	FEMA FIRM Flood data
06059C0381J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
COSTA MESA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/8 - 1/4 Mile SW
Site Name:	HUGHES AIRCRAFT CO
Site EPA ID Number:	CAD057468944
Groundwater Flow Direction:	GENERALLY SE IN THE ALLUVIAL ZONE AT AN APPROXIMATE RATE OF 250 TO 1,000 FEET PER YEAR AND GENERALLY SE IN THE MONTEREY FORMATION AT AN APPROXIMATE RATE OF 2 TO 25 FEET PER YEAR.
Measured Depth to Water:	33 to 45 feet in the alluvial zone and 48 to 57 feet in the Monterey formation.
Hydraulic Connection:	The shallow alluvial zone is considered a perched aquifer that overlies the silty clay Monterey formation.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile South	SSE
2	1/4 - 1/2 Mile East	Not Reported
3	1/4 - 1/2 Mile WNW	Not Reported
4	1/2 - 1 Mile NE	S
5	1/2 - 1 Mile SW	S
A6	1/2 - 1 Mile East	WSW
A7	1/2 - 1 Mile East	WSW
A8	1/2 - 1 Mile East	Not Reported
A9	1/2 - 1 Mile East	Not Reported
10	1/2 - 1 Mile NW	W
B12	1/2 - 1 Mile NNW	NW
B13	1/2 - 1 Mile NNW	WSW
14	1/2 - 1 Mile NNE	N, NW
15	1/2 - 1 Mile South	SW
16	1/2 - 1 Mile East	W
18	1/2 - 1 Mile NE	NW
19	1/2 - 1 Mile NNW	SE
1G	1/2 - 1 Mile NNW	SE
3G	1/2 - 1 Mile NNE	N, NW
4G	1/2 - 1 Mile NE	NW
5G	1/2 - 1 Mile NNW	NW
6G	1/2 - 1 Mile NNW	WSW
7G	1/2 - 1 Mile NE	S
8G	1/2 - 1 Mile NW	W
9G	1/4 - 1/2 Mile WNW	Not Reported
10G	1/2 - 1 Mile East	WSW
11G	1/2 - 1 Mile East	WSW
12G	1/2 - 1 Mile East	Not Reported
13G	1/2 - 1 Mile East	Not Reported
14G	1/4 - 1/2 Mile East	Not Reported
15G	1/2 - 1 Mile East	W
16G	1/4 - 1/2 Mile South	SSE
17G	1/2 - 1 Mile SW	S
18G	1/2 - 1 Mile South	SW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

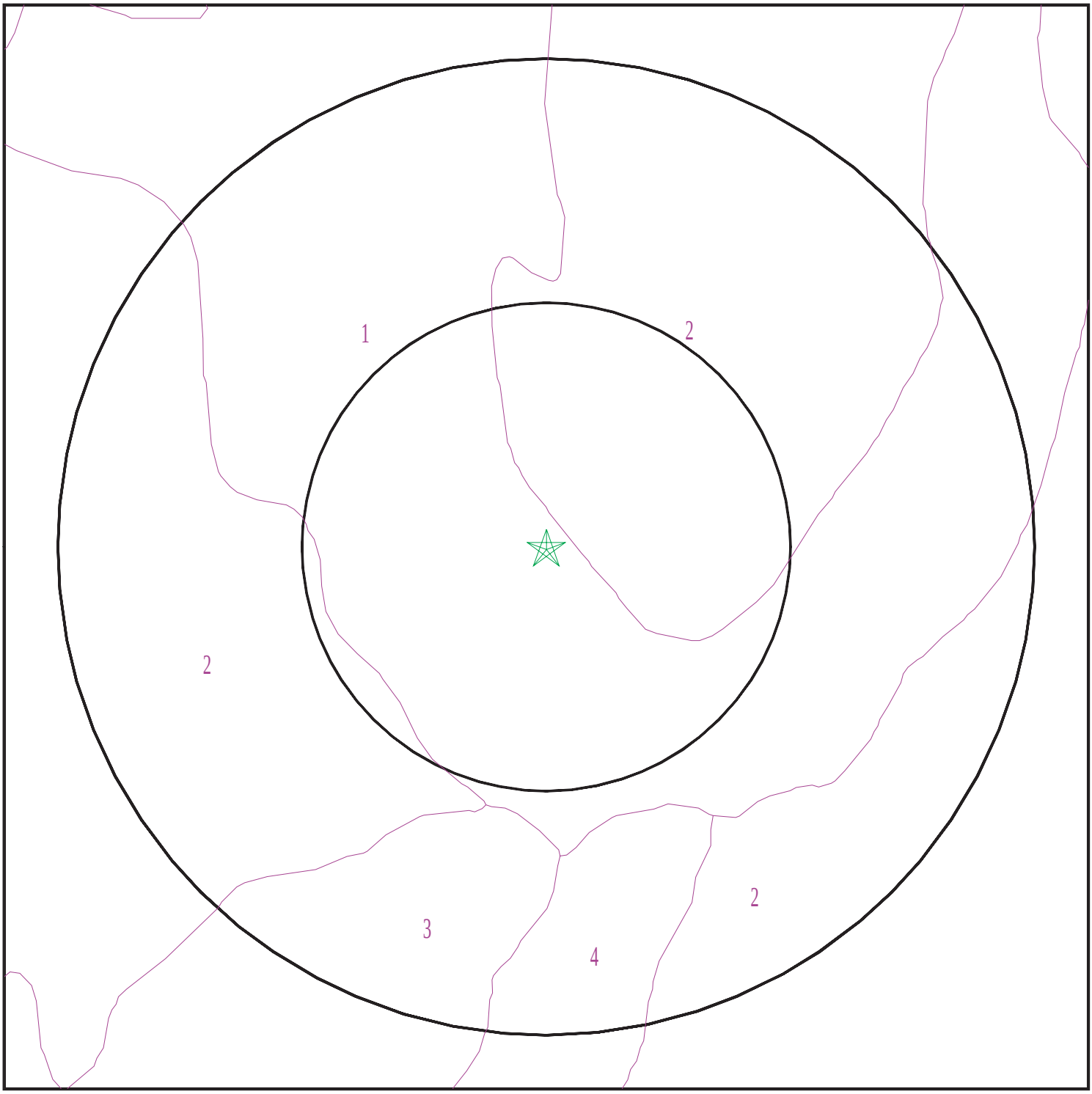
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5450030.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	1540 Superior Ave	CLIENT:	QA2 Environmental, Inc.
ADDRESS:	1540 Superior Ave Costa Mesa CA 92627	CONTACT:	Carole Missirlian
LAT/LONG:	33.632476 / 117.926688	INQUIRY #:	5450030.2s
		DATE:	October 11, 2018 8:50 am

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	11 inches	18 inches	sandy clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	18 inches	27 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	27 inches	70 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	70 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 2

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	11 inches	18 inches	sandy clay	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	18 inches	27 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	27 inches	70 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	70 inches	79 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 3

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	11 inches	18 inches	sandy clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	18 inches	27 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	27 inches	70 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	70 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 4

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	7 inches	11 inches	sandy clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	11 inches	20 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	20 inches	64 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
5	64 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
11	CA3301097	1/2 - 1 Mile NE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAOG11000220648	0 - 1/8 Mile NE
A2	CAOG11000220660	0 - 1/8 Mile NNE
B3	CAOG11000220657	1/8 - 1/4 Mile NNW
4	CAOG11000220664	1/8 - 1/4 Mile West
B5	CAOG11000220642	1/8 - 1/4 Mile NNW
B6	CAOG11000220659	1/8 - 1/4 Mile North
C7	CAOG11000220698	1/8 - 1/4 Mile NW
D8	CAOG11000220692	1/8 - 1/4 Mile NNW
D9	CAOG11000220658	1/8 - 1/4 Mile North
C10	CAOG11000220656	1/8 - 1/4 Mile NW
D11	CAOG11000220654	1/8 - 1/4 Mile NNW
D12	CAOG11000220655	1/4 - 1/2 Mile North
13	CAOG11000220661	1/4 - 1/2 Mile NE
D14	CAOG11000220694	1/4 - 1/2 Mile NNW
E15	CAOG11000220630	1/4 - 1/2 Mile NW
D16	CAOG11000220620	1/4 - 1/2 Mile NNW
17	CAOG11000222415	1/4 - 1/2 Mile South
E18	CAOG11000220696	1/4 - 1/2 Mile NNW
F19	CAOG11000217807	1/4 - 1/2 Mile ENE
E20	CAOG11000220695	1/4 - 1/2 Mile NNW
E21	CAOG11000220619	1/4 - 1/2 Mile NW
F22	CAOG11000217808	1/4 - 1/2 Mile ENE
G23	CAOG11000220644	1/4 - 1/2 Mile WNW
24	CAOG11000220621	1/4 - 1/2 Mile West
G25	CAOG11000220651	1/4 - 1/2 Mile NW
H26	CAOG11000220618	1/4 - 1/2 Mile North
H27	CAOG11000220646	1/4 - 1/2 Mile North
28	CAOG11000220645	1/4 - 1/2 Mile WNW
29	CAOG11000220626	1/2 - 1 Mile SW
30	CAOG11000220637	1/2 - 1 Mile WSW
31	CAOG11000220636	1/2 - 1 Mile NW
32	CAOG11000220647	1/2 - 1 Mile NNW
33	CAOG11000220639	1/2 - 1 Mile SW
I34	CAOG11000220640	1/2 - 1 Mile WNW
35	CAOG11000220650	1/2 - 1 Mile WNW
J36	CAOG11000220627	1/2 - 1 Mile SW
I37	CAOG11000220641	1/2 - 1 Mile WNW
K38	CAOG11000220629	1/2 - 1 Mile SSW
I39	CAOG11000220693	1/2 - 1 Mile WNW
J40	CAOG11000220628	1/2 - 1 Mile SW
41	CAOG11000220697	1/2 - 1 Mile NW
42	CAOG11000217761	1/2 - 1 Mile North
K43	CAOG11000198246	1/2 - 1 Mile SSW
L44	CAOG11000222124	1/2 - 1 Mile West
45	CAOG11000220617	1/2 - 1 Mile NNW
L46	CAOG11000220529	1/2 - 1 Mile West

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
M47	CAOG11000222353	1/2 - 1 Mile SSW
L48	CAOG11000197418	1/2 - 1 Mile West
49	CAOG11000198765	1/2 - 1 Mile SSW
N50	CAOG11000218050	1/2 - 1 Mile SE
O52	CAOG11000197417	1/2 - 1 Mile WSW
O51	CAOG11000197416	1/2 - 1 Mile WSW
M53	CAOG11000222352	1/2 - 1 Mile SSW
O54	CAOG11000197676	1/2 - 1 Mile WSW
O55	CAOG11000197677	1/2 - 1 Mile WSW
O57	CAOG11000194679	1/2 - 1 Mile WSW
O56	CAOG11000194678	1/2 - 1 Mile WSW
P58	CAOG11000198766	1/2 - 1 Mile SSW
O59	CAOG11000196384	1/2 - 1 Mile West
Q60	CAOG11000220643	1/2 - 1 Mile SW
P61	CAOG11000222354	1/2 - 1 Mile SSW
R62	CAOG11000196387	1/2 - 1 Mile West
S64	CAOG11000194677	1/2 - 1 Mile WSW
S63	CAOG11000194676	1/2 - 1 Mile WSW
O65	CAOG11000197329	1/2 - 1 Mile WSW
O66	CAOG11000198461	1/2 - 1 Mile WSW
O67	CAOG11000198462	1/2 - 1 Mile WSW
R68	CAOG11000196385	1/2 - 1 Mile West
R69	CAOG11000196386	1/2 - 1 Mile West
70	CAOG11000217809	1/2 - 1 Mile ESE
T71	CAOG11000197425	1/2 - 1 Mile WSW
R72	CAOG11000198544	1/2 - 1 Mile West
N73	CAOG11000217872	1/2 - 1 Mile SE
S74	CAOG11000198527	1/2 - 1 Mile WSW
S75	CAOG11000198528	1/2 - 1 Mile WSW
R76	CAOG11000196382	1/2 - 1 Mile West
R77	CAOG11000196383	1/2 - 1 Mile West
78	CAOG11000220511	1/2 - 1 Mile WNW
R80	CAOG11000198194	1/2 - 1 Mile West
R79	CAOG11000198193	1/2 - 1 Mile West
T82	CAOG11000196390	1/2 - 1 Mile WSW
T81	CAOG11000196389	1/2 - 1 Mile WSW
U83	CAOG11000218004	1/2 - 1 Mile SSE
R84	CAOG11000196417	1/2 - 1 Mile West
Q85	CAOG11000222355	1/2 - 1 Mile SW
V86	CAOG11000197674	1/2 - 1 Mile West
V87	CAOG11000197675	1/2 - 1 Mile West
W88	CAOG11000220691	1/2 - 1 Mile South
S89	CAOG11000196432	1/2 - 1 Mile WSW
T90	CAOG11000194504	1/2 - 1 Mile WSW
W91	CAOG11000220663	1/2 - 1 Mile South
X93	CAOG11000197673	1/2 - 1 Mile West
X92	CAOG11000197672	1/2 - 1 Mile West
94	CAOG11000217827	1/2 - 1 Mile SSE
X95	CAOG11000198192	1/2 - 1 Mile West
X96	CAOG11000194680	1/2 - 1 Mile West
S97	CAOG11000196361	1/2 - 1 Mile WSW
Y98	CAOG11000220638	1/2 - 1 Mile SW
W99	CAOG11000220662	1/2 - 1 Mile South
V100	CAOG11000197353	1/2 - 1 Mile West
101	CAOG11000196416	1/2 - 1 Mile WSW
Z102	CAOG11000220625	1/2 - 1 Mile SSW

STATE OIL/GAS WELL INFORMATION

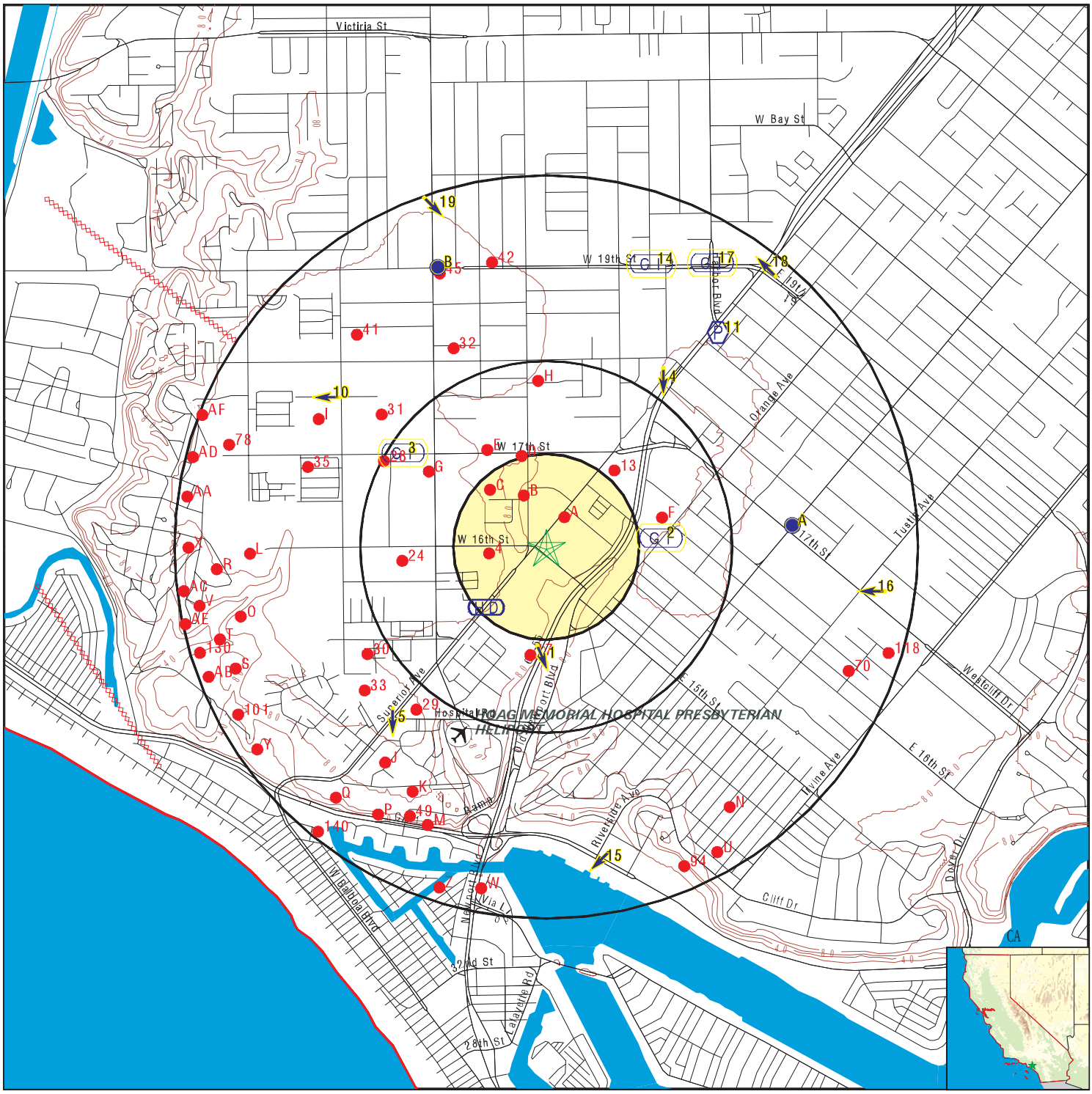
MAP ID	WELL ID	LOCATION FROM TP
AA103	CAOG11000196316	1/2 - 1 Mile West
T104	CAOG11000196418	1/2 - 1 Mile WSW
U105	CAOG11000217870	1/2 - 1 Mile SSE
Z106	CAOG11000220634	1/2 - 1 Mile SSW
V108	CAOG11000195161	1/2 - 1 Mile West
V107	CAOG11000195160	1/2 - 1 Mile West
W109	CAOG11000220622	1/2 - 1 Mile SSW
X110	CAOG11000196315	1/2 - 1 Mile West
Y111	CAOG11000196420	1/2 - 1 Mile WSW
V112	CAOG11000198485	1/2 - 1 Mile West
V113	CAOG11000197678	1/2 - 1 Mile WSW
V114	CAOG11000197679	1/2 - 1 Mile WSW
AA116	CAOG11000198107	1/2 - 1 Mile West
AA115	CAOG11000198106	1/2 - 1 Mile West
V117	CAOG11000196388	1/2 - 1 Mile West
118	CAOG11000218064	1/2 - 1 Mile ESE
AA120	CAOG11000198105	1/2 - 1 Mile West
AA119	CAOG11000198104	1/2 - 1 Mile West
Z121	CAOG11000220623	1/2 - 1 Mile SSW
AA122	CAOG11000196380	1/2 - 1 Mile West
AB123	CAOG11000196410	1/2 - 1 Mile WSW
X124	CAOG11000197772	1/2 - 1 Mile West
X125	CAOG11000197773	1/2 - 1 Mile West
X126	CAOG11000196381	1/2 - 1 Mile West
U127	CAOG11000217869	1/2 - 1 Mile SSE
X129	CAOG11000198117	1/2 - 1 Mile West
X128	CAOG11000198116	1/2 - 1 Mile West
130	CAOG11000197426	1/2 - 1 Mile WSW
AC131	CAOG11000198197	1/2 - 1 Mile West
AD132	CAOG11000196351	1/2 - 1 Mile WNW
AD133	CAOG11000196352	1/2 - 1 Mile WNW
Z134	CAOG11000220633	1/2 - 1 Mile SSW
AC136	CAOG11000198456	1/2 - 1 Mile West
AC135	CAOG11000198455	1/2 - 1 Mile West
AB137	CAOG11000197680	1/2 - 1 Mile WSW
AA138	CAOG11000197487	1/2 - 1 Mile West
AA139	CAOG11000197488	1/2 - 1 Mile West
140	CAOG11000220689	1/2 - 1 Mile SW
AD142	CAOG11000196350	1/2 - 1 Mile WNW
AD141	CAOG11000196349	1/2 - 1 Mile WNW
AD144	CAOG11000197910	1/2 - 1 Mile WNW
AD143	CAOG11000197909	1/2 - 1 Mile WNW
AD145	CAOG11000194039	1/2 - 1 Mile West
X146	CAOG11000196379	1/2 - 1 Mile West
X147	CAOG11000196377	1/2 - 1 Mile West
X148	CAOG11000196378	1/2 - 1 Mile West
AE149	CAOG11000198459	1/2 - 1 Mile WSW
AE150	CAOG11000198460	1/2 - 1 Mile WSW
AF152	CAOG11000220669	1/2 - 1 Mile WNW
AF151	CAOG11000220668	1/2 - 1 Mile WNW
AA153	CAOG11000197915	1/2 - 1 Mile West
AA154	CAOG11000197916	1/2 - 1 Mile West
AC155	CAOG11000197354	1/2 - 1 Mile West
AC156	CAOG11000197701	1/2 - 1 Mile West
AE158	CAOG11000197529	1/2 - 1 Mile WSW
AE157	CAOG11000197528	1/2 - 1 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AA160	CAOG11000222472	1/2 - 1 Mile West
AA159	CAOG11000222471	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 5450030.2s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	1540 Superior Ave	CLIENT:	QA2 Environmental, Inc.
ADDRESS:	1540 Superior Ave Costa Mesa CA 92627	CONTACT:	Carole Missirlian
		INQUIRY #:	5450030.2s
LAT/LONG:	33.632476 / 117.926688	DATE:	October 11, 2018 8:50 am

Copyright © 2018 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 **South** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000318T SSE 33.73 40.78 Not Reported 12/09/1997	**AQUIFLOW**	**33978**
2 **East** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000242T Not Reported 30 40 Not Reported 02/10/1987	**AQUIFLOW**	**55029**
3 **WNW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001512T Not Reported Not Reported Not Reported 100 06/04/1996	**AQUIFLOW**	**69441**
4 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001925T S 0.01 Not Reported Not Reported 05/23/1993	**AQUIFLOW**	**66459**
5 **SW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000428T S 44.3 45.3 Not Reported 03/20/1997	**AQUIFLOW**	**68250**
A6 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001492T WSW Not Reported Not Reported 22 10/30/1997	**AQUIFLOW**	**54973**
A7 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001492T WSW Not Reported Not Reported 22 10/30/1997	**AQUIFLOW**	**54974**

Map ID Direction Distance Elevation			Database	EDR ID Number
A8 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000513T Not Reported Not Reported Not Reported 27 09/30/1993	**AQUIFLOW**	**38843**
A9 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000513T Not Reported Not Reported Not Reported 27 09/30/1993	**AQUIFLOW**	**38844**
10 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001460T W Not Reported Not Reported 44 03/1993	**AQUIFLOW**	**33976**

11
NE
1/2 - 1 Mile
Higher

FRDS PWS **CA3301097**

Epa region:	09	State:	CA
Pwsid:	CA3301097	Pwsname:	Camp Joe Scherman
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06065
Status:	Active	Retpopsrvd:	100
Pwssvcconn:	50	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	TOM OLIVAS	Contactorgname:	Camp Joe Scherman
Contactphone:	7148635536	Contactaddress1:	32700 MORRIS RANCH ROAD
Contactaddress2:	Not Reported	Contactcity:	MOUNTAIN CENTER
Contactstate:	CA	Contactzip:	92561
Pwsactivitycode:	A		
PWS ID:	CA3301097	PWS type:	System Owner/Responsible Party
PWS name:	ORANGE COUNTY	PWS address:	Not Reported
PWS city:	COSTA MESA	PWS state:	CA
PWS zip:	92026	PWS ID:	CA3301097
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00000025
System name:	CAMP JOE SCHERMAN	System address:	ORANGE COUNTY
System address:	1620 ADAMS AVE	System city:	MOUNTAIN CENTER
System state:	CA	System zip:	94234
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	333827	Longitude:	1175504
Violation id:	1200001	Orig code:	S
State:	CA	Violation Year:	2011
Contamination code:	1040	Contamination Name:	Nitrate

Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2011
Cmp edt:	12/31/2011		

Violation id:	1300002	Orig code:	S
State:	CA	Violation Year:	2012
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2012
Cmp edt:	12/31/2012		

Violation id:	1400003	Orig code:	S
State:	CA	Violation Year:	2013
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2013
Cmp edt:	12/31/2013		

Violation ID:	1200001	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	01/31/2012
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal

Violation ID:	1300002	Orig Code:	S
Enforcemnt FY:	2013	Enforcement Action:	01/30/2013
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal

---

B12
NNW
1/2 - 1 Mile
Higher

Site ID:	083002665	**AQUIFLOW**	**50941**
Groundwater Flow:	NW		
Shallow Water Depth:	31 ft		
Deep Water Depth:	32 ft		
Average Water Depth:	Not Reported		
Date:	07/12/1994		

B13
NNW
1/2 - 1 Mile
Higher

Site ID:	083002860T	**AQUIFLOW**	**66540**
Groundwater Flow:	WSW		
Shallow Water Depth:	29.89		
Deep Water Depth:	31.34		
Average Water Depth:	Not Reported		
Date:	04/1999		

14
NNE
1/2 - 1 Mile
Higher

Site ID:	083002242T	**AQUIFLOW**	**69392**
Groundwater Flow:	N, NW		
Shallow Water Depth:	13 ft		
Deep Water Depth:	18 ft		
Average Water Depth:	Not Reported		
Date:	07/13/1994		

Map ID Direction Distance Elevation			Database	EDR ID Number
15 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000359T SW Not Reported Not Reported 10 04/14/1995	**AQUIFLOW**	**65144**
16 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000124T W Not Reported Not Reported 19 07/09/1986	**AQUIFLOW**	**38618**
17 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000374T Not Reported Not Reported Not Reported 18 12/08/1986	**AQUIFLOW**	**65116**
18 **NE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002007T NW 16.55 17.48 Not Reported 03/31/1999	**AQUIFLOW**	**68255**
19 **NNW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000616T SE 10.44 11.28 Not Reported 10/04/1991	**AQUIFLOW**	**55030**
1G **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000616T SE 10.44 11.28 Not Reported 10/04/1991	**AQUIFLOW**	**55030**
2G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000374T Not Reported Not Reported Not Reported 18 12/08/1986	**AQUIFLOW**	**65116**

Map ID Direction Distance Elevation			Database	EDR ID Number
3G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002242T N, NW 13 ft 18 ft Not Reported 07/13/1994	**AQUIFLOW**	**69392**
4G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002007T NW 16.55 17.48 Not Reported 03/31/1999	**AQUIFLOW**	**68255**
5G **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002665 NW 31 ft 32 ft Not Reported 07/12/1994	**AQUIFLOW**	**50941**
6G **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083002860T WSW 29.89 31.34 Not Reported 04/1999	**AQUIFLOW**	**66540**
7G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001925T S 0.01 Not Reported Not Reported 05/23/1993	**AQUIFLOW**	**66459**
8G **NW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001460T W Not Reported Not Reported 44 03/1993	**AQUIFLOW**	**33976**
9G **WNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001512T Not Reported Not Reported Not Reported 100 06/04/1996	**AQUIFLOW**	**69441**

Map ID Direction Distance Elevation			Database	EDR ID Number
10G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001492T WSW Not Reported Not Reported 22 10/30/1997	**AQUIFLOW**	**54973**
11G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001492T WSW Not Reported Not Reported 22 10/30/1997	**AQUIFLOW**	**54974**
12G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000513T Not Reported Not Reported Not Reported 27 09/30/1993	**AQUIFLOW**	**38843**
13G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000513T Not Reported Not Reported Not Reported 27 09/30/1993	**AQUIFLOW**	**38844**
14G **East** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000242T Not Reported 30 40 Not Reported 02/10/1987	**AQUIFLOW**	**55029**
15G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000124T W Not Reported Not Reported 19 07/09/1986	**AQUIFLOW**	**38618**
16G **South** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083000318T SSE 33.73 40.78 Not Reported 12/09/1997	**AQUIFLOW**	**33978**

Map ID Direction Distance Elevation			Database	EDR ID Number
17G **SW** **1/2 - 1 Mile** **Lower**	Site ID:	083000428T	**AQUIFLOW**	**68250**
	Groundwater Flow:	S		
	Shallow Water Depth:	44.3		
	Deep Water Depth:	45.3		
	Average Water Depth:	Not Reported		
	Date:	03/20/1997		
18G **South** **1/2 - 1 Mile** **Lower**	Site ID:	083000359T	**AQUIFLOW**	**65144**
	Groundwater Flow:	SW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
	Date:	04/14/1995		

Map ID
Direction
Distance

Database EDR ID Number

A1
NE
0 - 1/8 Mile

OIL_GAS **CAOG11000220648**

Districtnu:	1	Apinumber:	05905470
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Lovelady and Christman	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Wilson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220648		

A2
NNE
0 - 1/8 Mile

OIL_GAS **CAOG11000220660**

Districtnu:	1	Apinumber:	05905482
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Sunset Pacific Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Strobridge B	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220660		

B3
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000220657**

Districtnu:	1	Apinumber:	05905479
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Sunset Pacific Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Mesa	Wellnumber:	6

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220657		

4
West
1/8 - 1/4 Mile

OIL_GAS **CAOG11000220664**

Districtnu:	1	Apinumber:	05905486
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Western Pacific Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220664		

B5
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000220642**

Districtnu:	1	Apinumber:	05905464
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Habco Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Jefferson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220642		

B6
North
1/8 - 1/4 Mile

OIL_GAS **CAOG11000220659**

Districtnu:	1	Apinumber:	05905481
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Sunset Pacific Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Strobridge B	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220659		

C7
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000220698**

Districtnu:	1	Apinumber:	05905511
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Sunset Pacific Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Mesa	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220698		

D8
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000220692**

Districtnu:	1	Apinumber:	05905505
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Al Prisbrey	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Jefferson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220692		

Map ID
Direction
Distance

Database EDR ID Number

D9
North
1/8 - 1/4 Mile

OIL_GAS **CAOG11000220658**

Districtnu:	1	Apinumber:	05905480
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Sunset Pacific Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Strobridge A	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220658		

C10
NW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000220656**

Districtnu:	1	Apinumber:	05905478
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Sunset Pacific Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Mesa	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220656		

D11
NNW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000220654**

Districtnu:	1	Apinumber:	05905476
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Sunset Pacific Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Mesa	Wellnumber:	3

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220654		

D12
North **OIL_GAS** **CAOG11000220655**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	05905477
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Sunset Pacific Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Mesa	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220655		

13
NE **OIL_GAS** **CAOG11000220661**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	05905483
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	TAPCO	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tapco	Wellnumber:	X 1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220661		

D14
NNW **OIL_GAS** **CAOG11000220694**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	05905507
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	J. J. Rekar	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220694		

E15
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000220630**

Districtnu:	1	Apinumber:	05905452
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Costa Mesa Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tedesco	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220630		

D16
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000220620**

Districtnu:	1	Apinumber:	05905442
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Barnhart-Morrow Consolidated	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220620		

Map ID
Direction
Distance

Database EDR ID Number

17
South
1/4 - 1/2 Mile

OIL_GAS **CAOG11000222415**

Districtnu:	1	Apinumber:	05921173
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Hughes Aircraft Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	HM-8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222415		

E18
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000220696**

Districtnu:	1	Apinumber:	05905509
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	J. J. Rekar	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220696		

F19
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000217807**

Districtnu:	1	Apinumber:	05901023
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	B
Operatorna:	Interstate Oil Corp.	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Heights	Wellnumber:	1

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000217807		

E20
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000220695**

Districtnu:	1	Apinumber:	05905508
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	J. J. Rekar	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220695		

E21
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000220619**

Districtnu:	1	Apinumber:	05905441
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Barnhart-Morrow Consolidated	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220619		

F22
ENE
1/4 - 1/2 Mile

OIL_GAS **CAOG11000217808**

Districtnu:	1	Apinumber:	05901024
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Interstate Oil Corp.	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Heights	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000217808		

G23
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000220644**

Districtnu:	1	Apinumber:	05905466
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Interstate Oil Corp.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Mesa	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220644		

24
West
1/4 - 1/2 Mile

OIL_GAS **CAOG11000220621**

Districtnu:	1	Apinumber:	05905443
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Barnhart-Morrow Consolidated	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Carver Comm.	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220621		

Map ID
Direction
Distance

Database EDR ID Number

G25
NW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000220651**

Districtnu:	1	Apinumber:	05905473
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Joseph H. Olson	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Mesa	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220651		

H26
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000220618**

Districtnu:	1	Apinumber:	05905440
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Ned Barmore	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Collins	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220618		

H27
North
1/4 - 1/2 Mile

OIL_GAS **CAOG11000220646**

Districtnu:	1	Apinumber:	05905468
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Jergins Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220646		

28
WNW **OIL_GAS** **CAOG11000220645**
1/4 - 1/2 Mile

Districtnu:	1	Apinumber:	05905467
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Interstate Oil Corp.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Mesa	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220645		

29
SW **OIL_GAS** **CAOG11000220626**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	05905448
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	James Cagney-Wm. Cagney	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Cagney	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220626		

30
WSW **OIL_GAS** **CAOG11000220637**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	05905459
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Electro-Cap Inc.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Coffey	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220637		

31
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000220636**

Districtnu:	1	Apinumber:	05905458
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	C. B. Douglas & Mary Douglas	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220636		

32
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000220647**

Districtnu:	1	Apinumber:	05905469
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Jordan & Maney	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Costa Mesa	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220647		

Map ID
Direction
Distance

Database EDR ID Number

33
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000220639**

Districtnu:	1	Apinumber:	05905461
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Gilmore & Page Trucking Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Madeline	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220639		

I34
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000220640**

Districtnu:	1	Apinumber:	05905462
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Edward L. Grafton	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220640		

35
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000220650**

Districtnu:	1	Apinumber:	05905472
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Emil L. Menveg	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Menveg	Wellnumber:	2

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220650		

J36
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000220627**

Districtnu:	1	Apinumber:	05905449
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	James Cagney-Wm. Cagney	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Cagney	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220627		

I37
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000220641**

Districtnu:	1	Apinumber:	05905463
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Edward L. Grafton	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220641		

K38
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000220629**

Districtnu:	1	Apinumber:	05905451
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	James Cagney-Wm. Cagney	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Cagney	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220629		

I39
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000220693**

Districtnu:	1	Apinumber:	05905506
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	J. J. Rekar	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220693		

J40
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000220628**

Districtnu:	1	Apinumber:	05905450
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	James Cagney-Wm. Cagney	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Cagney	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220628		

Map ID
Direction
Distance

Database EDR ID Number

41
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000220697**

Districtnu:	1	Apinumber:	05905510
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Signal Petroleum Company of California, Ltd.		
Countyname:	Orange	Fieldname:	Newport
Areaname:	Any Area	Section:	21
Township:	06S	Range:	10W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported	Gissourcec:	hud
Comments:	Not Reported	Leasename:	Kraft
Wellnumber:	1	Epawell:	N
Hydraulica:	N	Confidenti:	N
Spuddate:	Not Reported	Welldeptha:	0
Redrillfoo:	0	Abandonedd:	Not Reported
Completion:	Not Reported	Directiona:	Unknown
Gissymbol:	PDH	Site id:	CAOG11000220697

42
North
1/2 - 1 Mile

OIL_GAS **CAOG11000217761**

Districtnu:	1	Apinumber:	05900966
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	J. H. Dennis	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	16	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000217761		

K43
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198246**

Districtnu:	1	Apinumber:	05920851
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Hoag Mem Hosp Presbyterian	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	25.274	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401049.cor
Leasename:	State Of California	Wellnumber:	5

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000198246		

L44
West
1/2 - 1 Mile

OIL_GAS **CAOG11000222124**

Districtnu:	1	Apinumber:	05907913
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	201
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222124		

45
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000220617**

Districtnu:	1	Apinumber:	05905439
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Ajax Petro. Co., Ltd.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	21	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Mesa	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220617		

L46
West
1/2 - 1 Mile

OIL_GAS **CAOG11000220529**

Districtnu:	1	Apinumber:	05905178
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	H. L. Hall et al	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220529		

M47
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000222353**

Districtnu:	1	Apinumber:	05920847
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	City of Newport Beach	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	State Of Calfornia	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222353		

L48
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197418**

Districtnu:	1	Apinumber:	05920118
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	98.181	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	164
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000197418		

Map ID
Direction
Distance

Database EDR ID Number

49
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198765**

Districtnu:	1	Apinumber:	05921403
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Hoag Mem Hosp Presbyterian	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	19.386	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50408179.ssf
Leasename:	State Of California	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000198765		

N50
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000218050**

Districtnu:	1	Apinumber:	05901275
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	U. S. Petro. Syndicate	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	27	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000218050		

O52
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197417**

Districtnu:	1	Apinumber:	05920117
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	90.645	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	163

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000197417		

O51
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197416**

Districtnu:	1	Apinumber:	05920117
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	90.645	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	163
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000197416		

M53
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000222352**

Districtnu:	1	Apinumber:	05920846
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Hoag Mem Hosp Presbyterian	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	State Of California	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000222352		

O54
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197676**

Districtnu:	1	Apinumber:	05920382
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	90.045	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	185
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197676		

O55
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197677**

Districtnu:	1	Apinumber:	05920382
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	90.045	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	185
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197677		

O57
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000194679**

Districtnu:	1	Apinumber:	05900396
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	76.546	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	133
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194679		

Map ID
Direction
Distance

Database EDR ID Number

O56
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000194678**

Districtnu:	1	Apinumber:	05900396
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	76.546	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	133
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194678		

P58
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198766**

Districtnu:	1	Apinumber:	05921409
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Hoag Mem Hosp Presbyterian	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	19.57	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401049.cor
Leasename:	State Of California	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000198766		

O59
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196384**

Districtnu:	1	Apinumber:	05905793
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	97.393	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	127

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000196384		

Q60
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000220643**

Districtnu:	1	Apinumber:	05905465
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	ExxonMobil Corporation	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Newport	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220643		

P61
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000222354**

Districtnu:	1	Apinumber:	05920849
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Hoag Mem Hosp Presbyterian	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	State Of California	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000222354		

R62
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196387**

Districtnu:	1	Apinumber:	05905795
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	100.706	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	129
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PAI
Site id:	CAOG11000196387		

S64
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000194677**

Districtnu:	1	Apinumber:	05900395
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	67.12	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	132
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194677		

S63
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000194676**

Districtnu:	1	Apinumber:	05900395
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	67.12	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	132
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194676		

Map ID
Direction
Distance

Database EDR ID Number

O65
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197329**

Districtnu:	1	Apinumber:	05907863
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	90.784	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	130
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PAI
Site id:	CAOG11000197329		

O66
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198461**

Districtnu:	1	Apinumber:	05921032
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	91.022	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	332
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000198461		

O67
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198462**

Districtnu:	1	Apinumber:	05921032
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	91.022	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	332

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000198462		

R68
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196385**

Districtnu:	1	Apinumber:	05905794
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	99.792	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	128
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196385		

R69
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196386**

Districtnu:	1	Apinumber:	05905794
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	99.792	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	128
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196386		

70
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000217809**

Districtnu:	1	Apinumber:	05901025
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	Interstate Oil Corp.	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	27	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Irvine	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000217809		

T71
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197425**

Districtnu:	1	Apinumber:	05920129
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	56.297	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	153
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PAI
Site id:	CAOG11000197425		

R72
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198544**

Districtnu:	1	Apinumber:	05921134
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	93.882	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	341
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198544		

Map ID
Direction
Distance

Database EDR ID Number

N73
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000217872**

Districtnu:	1	Apinumber:	05901089
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Newport Petro. Corp.	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	27	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Tunnel	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000217872		

S74
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198527**

Districtnu:	1	Apinumber:	05921105
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	91.774	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	340
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198527		

S75
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198528**

Districtnu:	1	Apinumber:	05921105
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	91.774	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	340

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198528		

R76
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196382**

Districtnu:	1	Apinumber:	05905792
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	97.796	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	126
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196382		

R77
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196383**

Districtnu:	1	Apinumber:	05905792
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	97.796	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	126
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196383		

78
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000220511**

Districtnu:	1	Apinumber:	05905160
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Elliott & Classen	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Ikeda	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220511		

R80
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198194**

Districtnu:	1	Apinumber:	05920816
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	94.141	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	429
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198194		

R79
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198193**

Districtnu:	1	Apinumber:	05920816
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	94.141	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	429
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198193		

Map ID
Direction
Distance

Database EDR ID Number

T82
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000196390**

Districtnu:	1	Apinumber:	05905797
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	88.274	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	140
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196390		

T81
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000196389**

Districtnu:	1	Apinumber:	05905797
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	88.274	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	140
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196389		

U83
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000218004**

Districtnu:	1	Apinumber:	05901228
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	Y	Wellstatus:	P
Operatorna:	The Superior Oil Company	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	27	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Irvine	Wellnumber:	1

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000218004		

R84
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196417**

Districtnu:	1	Apinumber:	05905912
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	89.752	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	314-B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196417		

Q85
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000222355**

Districtnu:	1	Apinumber:	05920850
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	City of Newport Beach	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	State Of California	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000222355		

V86
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197674**

Districtnu:	1	Apinumber:	05920381
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	72.693	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	184
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000197674		

V87
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197675**

Districtnu:	1	Apinumber:	05920381
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	72.693	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	184
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000197675		

W88
South
1/2 - 1 Mile

OIL_GAS **CAOG11000220691**

Districtnu:	1	Apinumber:	05905504
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Pasadena Oil Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220691		

Map ID
Direction
Distance

Database EDR ID Number

S89
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000196432**

Districtnu:	1	Apinumber:	05905937
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mesa Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	92.151	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Mesa	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000196432		

T90
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000194504**

Districtnu:	1	Apinumber:	05900004
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	75.258	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	131
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000194504		

W91
South
1/2 - 1 Mile

OIL_GAS **CAOG11000220663**

Districtnu:	1	Apinumber:	05905485
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Title Insurance & Trust Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Newport	Wellnumber:	2

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000220663		

X93
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197673**

Districtnu:	1	Apinumber:	05920380
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	90.54	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	183
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197673		

X92
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197672**

Districtnu:	1	Apinumber:	05920380
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	90.54	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	183
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197672		

94
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000217827**

Districtnu:	1	Apinumber:	05901043
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	La Habra Valley Land & Water Co.	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	27	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000217827		

X95
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198192**

Districtnu:	1	Apinumber:	05920815
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	94.889	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	136-R
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PAI
Site id:	CAOG11000198192		

X96
West
1/2 - 1 Mile

OIL_GAS **CAOG11000194680**

Districtnu:	1	Apinumber:	05900397
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	89.89	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	136
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PAI
Site id:	CAOG11000194680		

Map ID
Direction
Distance

Database EDR ID Number

S97
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000196361**

Districtnu:	1	Apinumber:	05905771
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	80.17	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196361		

Y98
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000220638**

Districtnu:	1	Apinumber:	05905460
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	T. F. Gesell	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220638		

W99
South
1/2 - 1 Mile

OIL_GAS **CAOG11000220662**

Districtnu:	1	Apinumber:	05905484
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Title Insurance & Trust Co.	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Newport	Wellnumber:	1

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220662		

V100
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197353**

Districtnu:	1	Apinumber:	05920031
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	75.795	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	151
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PAI
Site id:	CAOG11000197353		

101
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000196416**

Districtnu:	1	Apinumber:	05905911
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	69.929	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	313
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196416		

Z102
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000220625**

Districtnu:	1	Apinumber:	05905447
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Gilbert H. Beesemyer	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Steel Rig	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220625		

AA103
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196316**

Districtnu:	1	Apinumber:	05905736
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	100.485	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	59
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000196316		

T104
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000196418**

Districtnu:	1	Apinumber:	05905913
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	76.178	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	315
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196418		

Map ID
Direction
Distance

Database EDR ID Number

U105
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000217870**

Districtnu:	1	Apinumber:	05901087
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	Y	Wellstatus:	P
Operatorna:	Newport Petro. Corp.	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	27	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000217870		

Z106
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000220634**

Districtnu:	1	Apinumber:	05905456
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Louis F. Dekay & Son	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Elmer	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220634		

V108
West
1/2 - 1 Mile

OIL_GAS **CAOG11000195161**

Districtnu:	1	Apinumber:	05901915
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	76.198	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	138

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000195161		

V107
West
1/2 - 1 Mile

OIL_GAS **CAOG11000195160**

Districtnu:	1	Apinumber:	05901915
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	76.198	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	138
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000195160		

W109
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000220622**

Districtnu:	1	Apinumber:	05905444
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Gilbert H. Beesemyer	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Orange Co.	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220622		

X110
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196315**

Districtnu:	1	Apinumber:	05905735
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	90.414	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401088.ssf
Leasename:	Banning	Wellnumber:	58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196315		

Y111
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000196420**

Districtnu:	1	Apinumber:	05905915
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	65.315	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	320-R
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000196420		

V112
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198485**

Districtnu:	1	Apinumber:	05921062
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	86.901	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	137R-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198485		

Map ID
Direction
Distance

Database EDR ID Number

V113
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197678**

Districtnu:	1	Apinumber:	05920383
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	61.925	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	186
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000197678		

V114
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197679**

Districtnu:	1	Apinumber:	05920383
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	61.925	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	186
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000197679		

AA116
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198107**

Districtnu:	1	Apinumber:	05920749
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	105.059	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	414

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000198107		

AA115
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198106**

Districtnu:	1	Apinumber:	05920749
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	105.059	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	414
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000198106		

V117
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196388**

Districtnu:	1	Apinumber:	05905796
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	85.764	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	137
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196388		

118
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000218064**

Districtnu:	1	Apinumber:	05901289
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I

Operatorna:	Henry Whitcup	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	27	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000218064		

AA120
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198105**

Districtnu:	1	Apinumber:	05920748
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	104.381	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	413
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000198105		

AA119
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198104**

Districtnu:	1	Apinumber:	05920748
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	104.381	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	413
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000198104		

Map ID
Direction
Distance

Database | EDR ID Number

Z121
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000220623**

Districtnu:	1	Apinumber:	05905445
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Gilbert H. Beesemyer	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Orange Co.	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000220623		

AA122
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196380**

Districtnu:	1	Apinumber:	05905790
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	95.11	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	124
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196380		

AB123
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000196410**

Districtnu:	1	Apinumber:	05905906
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	74.096	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	304

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196410		

X124
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197772**

Districtnu:	1	Apinumber:	05920460
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	78.688	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	125-R
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197772		

X125
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197773**

Districtnu:	1	Apinumber:	05920460
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	78.688	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	125-R
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197773		

X126
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196381**

Districtnu:	1	Apinumber:	05905791
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	78.906	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	125
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196381		

U127
SSE **OIL_GAS** **CAOG11000217869**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	05901086
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	Newport Petro. Corp.	Countyname:	Orange
Fieldname:	Any Field	Areaname:	Any Area
Section:	27	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000217869		

X129
West **OIL_GAS** **CAOG11000198117**
1/2 - 1 Mile

Districtnu:	1	Apinumber:	05920754
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	99.412	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	419
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000198117		

Map ID
Direction
Distance

Database | EDR ID Number

X128
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198116**

Districtnu:	1	Apinumber:	05920754
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	99.412	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	419
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000198116		

130
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197426**

Districtnu:	1	Apinumber:	05920130
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	63.942	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	154
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PAI
Site id:	CAOG11000197426		

AC131
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198197**

Districtnu:	1	Apinumber:	05920820
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	84.244	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	137-R

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198197		

AD132
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000196351**

Districtnu:	1	Apinumber:	05905762
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	104.235	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	88
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196351		

AD133
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000196352**

Districtnu:	1	Apinumber:	05905762
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	104.235	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	88
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196352		

Z134
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000220633**

Districtnu:	1	Apinumber:	05905455
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	Louis F. Dekay & Son	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Elmer	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220633		

AC136
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198456**

Districtnu:	1	Apinumber:	05921029
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	86.072	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	329
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198456		

AC135
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198455**

Districtnu:	1	Apinumber:	05921029
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	86.072	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	329
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198455		

Map ID
Direction
Distance

Database EDR ID Number

AB137
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197680**

Districtnu:	1	Apinumber:	05920384
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	29	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	68.035	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401078.ssf
Leasename:	Banning	Wellnumber:	187
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197680		

AA138
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197487**

Districtnu:	1	Apinumber:	05920193
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	96.123	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50408179.ssf
Leasename:	Banning	Wellnumber:	124-R
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000197487		

AA139
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197488**

Districtnu:	1	Apinumber:	05920193
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	96.123	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50408179.ssf
Leasename:	Banning	Wellnumber:	124-R

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000197488		

140
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000220689**

Districtnu:	1	Apinumber:	05905502
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	City of Newport Beach	Countyname:	Orange
Fieldname:	Newport	Areaname:	Any Area
Section:	28	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220689		

AD142
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000196350**

Districtnu:	1	Apinumber:	05905761
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	100.485	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	87
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196350		

AD141
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000196349**

Districtnu:	1	Apinumber:	05905761
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	100.485	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	87
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000196349		

AD144
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000197910**

Districtnu:	1	Apinumber:	05920580
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	99.152	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	234
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197910		

AD143
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000197909**

Districtnu:	1	Apinumber:	05920580
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	99.152	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	234
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197909		

Map ID
Direction
Distance

Database EDR ID Number

AD145
West
1/2 - 1 Mile

OIL_GAS **CAOG11000194039**

Districtnu:	1	Apinumber:	05900377
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	101.672	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000194039		

X146
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196379**

Districtnu:	1	Apinumber:	05905789
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	97.539	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401088.ssf
Leasename:	Banning	Wellnumber:	123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000196379		

X147
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196377**

Districtnu:	1	Apinumber:	05905789
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	97.539	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401088.ssf
Leasename:	Banning	Wellnumber:	123

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000196377		

X148
West
1/2 - 1 Mile

OIL_GAS **CAOG11000196378**

Districtnu:	1	Apinumber:	05905789
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	97.539	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401088.ssf
Leasename:	Banning	Wellnumber:	123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000196378		

AE149
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198459**

Districtnu:	1	Apinumber:	05921031
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	62.182	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50408179.ssf
Leasename:	Banning	Wellnumber:	331
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198459		

AE150
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198460**

Districtnu:	1	Apinumber:	05921031
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A

Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	62.182	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50408179.ssf
Leasename:	Banning	Wellnumber:	331
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198460		

AF152
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000220669**

Districtnu:	1	Apinumber:	05905489
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Barto Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Hirata	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220669		

AF151
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000220668**

Districtnu:	1	Apinumber:	05905489
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Barto Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Hirata	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000220668		

Map ID
Direction
Distance

Database EDR ID Number

AA153
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197915**

Districtnu:	1	Apinumber:	05920583
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	94.401	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	233
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000197915		

AA154
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197916**

Districtnu:	1	Apinumber:	05920583
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	94.401	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401128.ssf
Leasename:	Banning	Wellnumber:	233
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000197916		

AC155
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197354**

Districtnu:	1	Apinumber:	05920032
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	Mobil Oil Corporation	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	73.391	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	152

Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197354		

AC156
West
1/2 - 1 Mile

OIL_GAS **CAOG11000197701**

Districtnu:	1	Apinumber:	05920405
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	69.275	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	152-R
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PAI
Site id:	CAOG11000197701		

AE158
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197529**

Districtnu:	1	Apinumber:	05920218
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	59.203	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	119-R
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197529		

AE157
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000197528**

Districtnu:	1	Apinumber:	05920218
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P

Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	59.203	Locationde:	Not Reported
Gissourcec:	gps	Comments:	50401068.ssf
Leasename:	Banning	Wellnumber:	119-R
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000197528		

AA160
West
1/2 - 1 Mile

OIL_GAS **CAOG11000222472**

Districtnu:	1	Apinumber:	05921253
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	434
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000222472		

AA159
West
1/2 - 1 Mile

OIL_GAS **CAOG11000222471**

Districtnu:	1	Apinumber:	05921253
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	A
Operatorna:	West Newport Oil Co.	Countyname:	Orange
Fieldname:	Newport, West	Areaname:	Onshore
Section:	20	Township:	06S
Range:	10W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	gps	Comments:	Not Reported
Leasename:	Banning	Wellnumber:	434
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000222471		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92627	44	2

Federal EPA Radon Zone for ORANGE County: 3

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 ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

ATTACHMENT 7

Eilar Associates, Inc.
Acoustical and Environmental Consulting Services

Acoustical Analysis Report for 1540 Superior Avenue Live/Work

Prepared for:
Berk Properties, LLC
Attention: Ronnie Ing
428 Old Newport Boulevard
Newport Beach, California 92663
Phone: 949-873-2106

Prepared by:
Eilar Associates, Inc.
210 South Juniper Street, Suite 100
Escondido, California 92025
Phone: 760-738-5570
info@eilarassociates.com

Job # S220904

October 6, 2022

Table of Contents

		Page
1.0	**Executive Summary**	1
2.0	**Introduction**	1
	2.1 Project Description	
	2.2 Project Location	
	2.3 Applicable Noise Regulations	
3.0	**Environmental Setting**	2
	3.1 Existing Noise Environment	
	3.2 Future Noise Environment	
4.0	**Methodology and Equipment**	10
	4.1 Methodology	
	4.2 Measurement Equipment	
5.0	**Noise Impacts**	11
	5.1 Exterior	
	5.2 Interior	
6.0	**Conclusion**	15
7.0	**Certification**	16
8.0	**References**	17

Figures

1.	Vicinity Map	3
2.	Assessor's Parcel Map	4
3.	Satellite Aerial Photograph	5
4.	Current Traffic Noise Contours	7
5.	Future Traffic Noise Contours	9
6.	Building Facade Receiver Locations	12

Appendices

A. Project Plans
B. CadnaA Analysis Data and Results
C. Exterior-to-Interior Noise Analysis
D. Recommended Products

1.0 Executive Summary

The proposed project, 1540 Superior Avenue Live/Work, consists of the demolition of existing structures and the construction of a multi-family development to contain nine residential units. The project site is located at 1540 Superior Avenue in the City of Costa Mesa, California.

The current and future noise environment primarily consists of traffic noise from Superior Avenue, Industrial Way, and Newport Boulevard. Future traffic noise levels at building facades are expected to range from 58 CNEL at the east facade of Building 2 to 72 CNEL at the west facades of Buildings 1 and 2.

The City of Costa Mesa Noise Ordinance states that exterior noise level limits do not apply at private balconies or patios of any size or any private or community roof decks/roof terraces of multi-family developments or live/work units located within a Mixed-Use Overlay District, approved pursuant to a Master Plan, and subject to the land use regulations of an Urban Plan. The proposed project is located within the 19 West Urban Plan, and as such, is not subject to meeting the specified exterior noise limits at outdoor use areas.

The City of Costa Mesa and the State of California require interior noise levels not exceeding 45 CNEL in habitable space. Calculations show that future noise levels on site are expected to exceed 60 CNEL at most building facades; therefore, interior noise levels may exceed 45 CNEL within units without appropriate design features in place. Calculations show that with typical exterior wall assemblies, exterior glazing with an STC rating of 28, and mechanical ventilation in all units, all interior live/work and residential space is expected to comply with City of Costa Mesa and State of California noise requirements.

According to the City of Costa Mesa, commercial uses must be designed and operate, and hours of operation limited, where appropriate, so that neighboring residents are not exposed to offensive noise, especially from traffic, routine deliveries, or late night activity. No use must produce continual loading or unloading or heavy trucks at the site. Uses should be appropriately restricted, as detailed herein.

2.0 Introduction

This acoustical analysis report is submitted to satisfy the acoustical requirements of the City of Costa Mesa and the State of California. Its purpose is to assess noise impacts from nearby roadway traffic to identify project features or requirements necessary to achieve interior noise levels of 45 CNEL or less in interior residential space, in compliance with the noise regulations of the City of Costa Mesa Noise Ordinance.

All noise level or sound level values presented herein are expressed in terms of decibels, with A-weighting to approximate the hearing sensitivity of humans. Time-averaged noise levels are expressed by the symbol L_{EQ} for a specified duration. Unless a different time period is specified, L_{EQ} is implied to mean a period of one hour. The Community Noise Equivalent Level (CNEL) is a calculated 24-hour weighted average, where sound levels during evening hours of 7 p.m. to 10 p.m. have an added 5 dB weighting, and sound levels during nighttime hours of 10 p.m. to 7 a.m. have an added 10 dB weighting. This is similar to the Day-Night sound level, L_{DN}, which is a 24-hour average with an added 10 dB weighting on the same nighttime hours but no added weighting on the evening hours. Sound levels expressed in CNEL are always based on A-weighted decibels. These metrics are used to express noise levels for both measurement and municipal regulations, for land use guidelines, and for enforcement of noise ordinances.

2.1 Project Description

The proposed project, 1540 Superior Avenue Live/Work, consists of the demolition of existing structures and the construction of a multi-family development to contain nine residential units. All units will include live/work

spaces on the ground floor, living space on the second floor, and two or three bedrooms on the third floor. Private balconies and roof decks are also proposed for units. For further details, please refer to the project plans, provided as Appendix A.

2.2 Project Location

The project site is located at 1540 Superior Avenue in the City of Costa Mesa, California. The Assessor's Parcel Number (APN) for the property is 425-351-06. The project location is shown on the Vicinity Map, provided as Figure 1. An Assessor's Parcel Map and Satellite Aerial Photograph of this area are also provided as Figures 2 and 3, respectively.

2.3 Applicable Noise Regulations

The proposed project must meet the acoustical requirements of the City of Costa Mesa in order to obtain approval. The City of Costa Mesa Noise Ordinance states that exterior noise levels at outdoor use areas of multi-family residential properties should not exceed 65 CNEL; however, the Noise Ordinance also states that exterior noise level limits do not apply at private balconies or patios of any size or any private or community roof decks/roof terraces of multi-family developments or live/work units located within a Mixed-Use Overlay District, approved pursuant to a Master Plan, and subject to the land use regulations of an Urban Plan. The proposed project is located within the 19 West Urban Plan, and as such, is not subject to meeting the specified exterior noise limits at outdoor use areas.

Additionally, the City of Costa Mesa and State of California Building Code require interior noise levels not exceeding 45 CNEL in habitable space. The City of Costa Mesa describes the indoor environment as inclusive of bathrooms, closets, corridors, and living/sleeping areas of the dwelling unit. The residential area of a live/work unit is subject to the interior residential noise requirements.

3.0 Environmental Setting

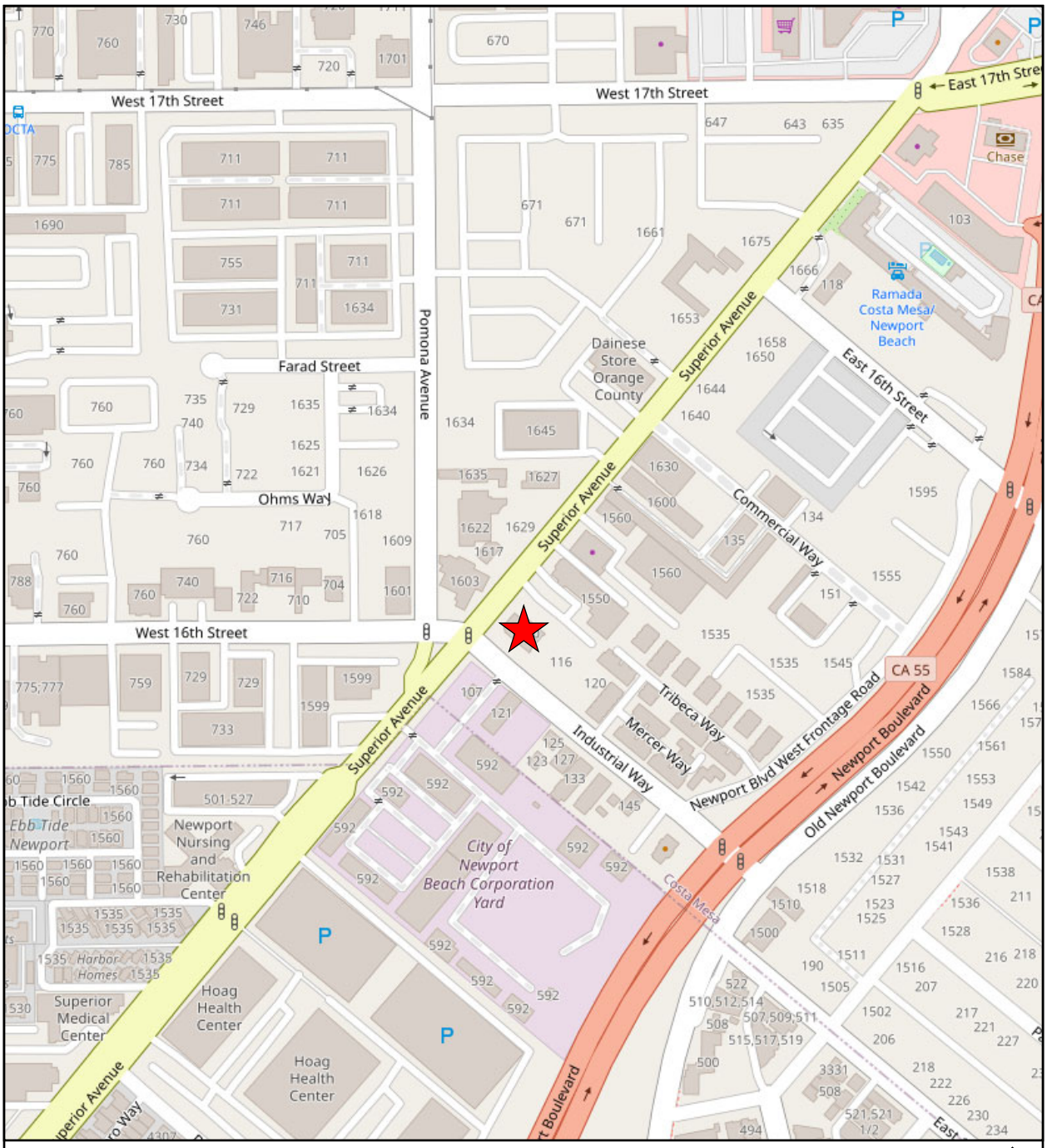
3.1 Existing Noise Environment

3.1.1 Roadway Noise Sources

The primary noise sources in the vicinity of the project site are traffic noise from Superior Avenue, Industrial Way, and Newport Boulevard. No other noise source is considered significant. Current traffic volumes are given based on information provided in the City of Costa Mesa General Plan Update Traffic Analysis (see reference).

Superior Avenue is a four-lane, two-way Primary Arterial running generally north-south along the western boundary of the project site. The posted speed limit is 35 mph. According to the General Plan Update Traffic Analysis, Superior Avenue currently carries a traffic volume of approximately 23,000 Average Daily Trips (ADT) in the vicinity of the project site, as of the year 2016.

Industrial Way is a two-lane, two-way Collector Arterial running generally east-west along the southern boundary of the project site. No speed limit was observed to be posted in the vicinity of the project site; however, based on neighboring and surrounding land use, roadway classification, professional experience, and on-site observations, a speed limit of 30 mph was assumed. According to the General Plan Update Traffic Analysis, Industrial Way currently carries a traffic volume of approximately 5,000 ADT in the vicinity of the project site, as of the year 2016.



Source: Open Street Map, 2022.

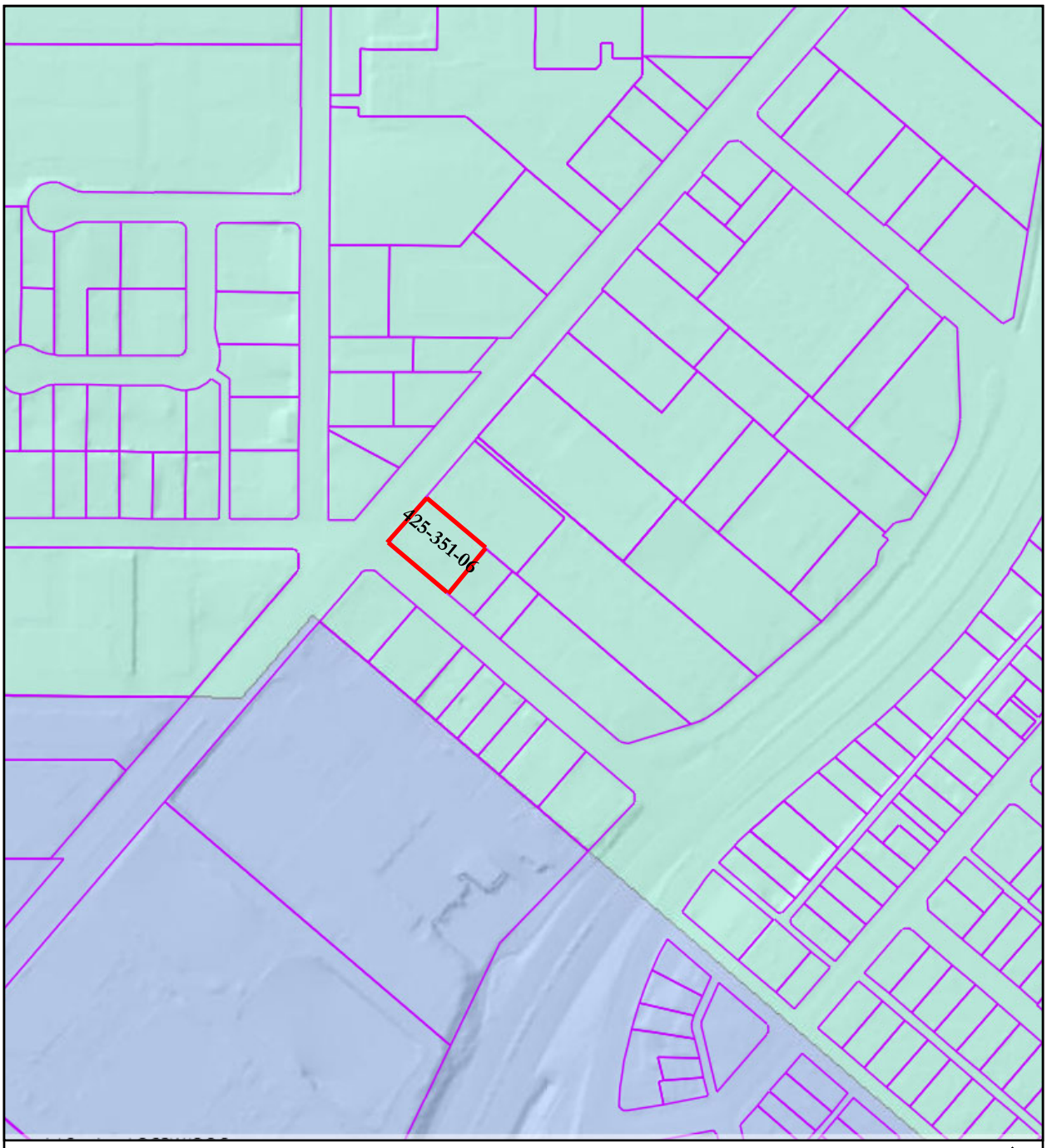
N

Project Location

Figure 1.

Vicinity Map

Job # S220904



Source: OCGIS, 2022.

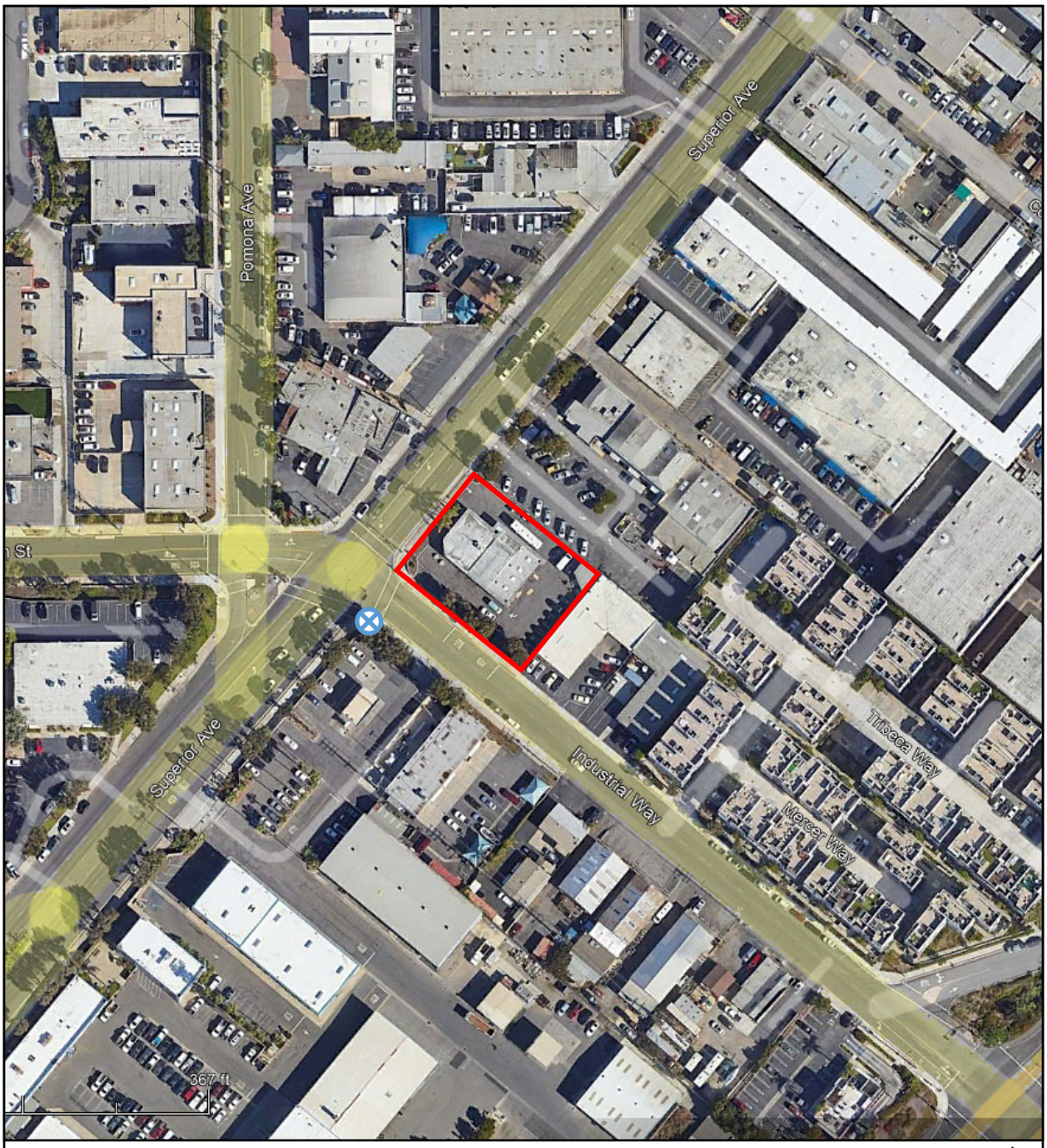
N

Project Location

Figure 2.

Assessor's Parcel Map

Job # S220904



Source: Google Earth Pro, 2022.

N

Noise Measurement Location

Project Location

Figure 3.

Satellite Aerial Photograph

Job # S220904

Newport Boulevard is a six-lane, two-way Major Arterial (Augmented) running generally north-south to the east of the project site. The posted speed limit is 50 mph. According to the General Plan Update Traffic Analysis, Newport Boulevard currently carries a traffic volume of approximately 51,000 ADT in the vicinity of the project site, as of the year 2016.

No current or future truck percentages were available for roadways in the vicinity of the project site. However, based on neighboring and surrounding land use, roadway classification, professional experience, and on-site observations, a truck percentage mix of 2.0% medium and 1.0% heavy trucks was used for all roadways.

Current and future (See Section 3.2) traffic volumes and vehicle mixes for roadway sections near the project site are shown in Table 1. For more information, please refer to Appendix B: CadnaA Analysis Data and Results.

Table 1. Overall Roadway Traffic Information

Roadway Name	Speed Limit (mph)	Vehicle Mix (%)		Current ADT (2016)	Future ADT (Capacity)
		Medium Trucks	Heavy Trucks		
Superior Avenue	35	2.0	1.0	23,000	38,000
Industrial Way	30	2.0	1.0	5,000	12,500
Newport Boulevard	50	2.0	1.0	51,000	68,000

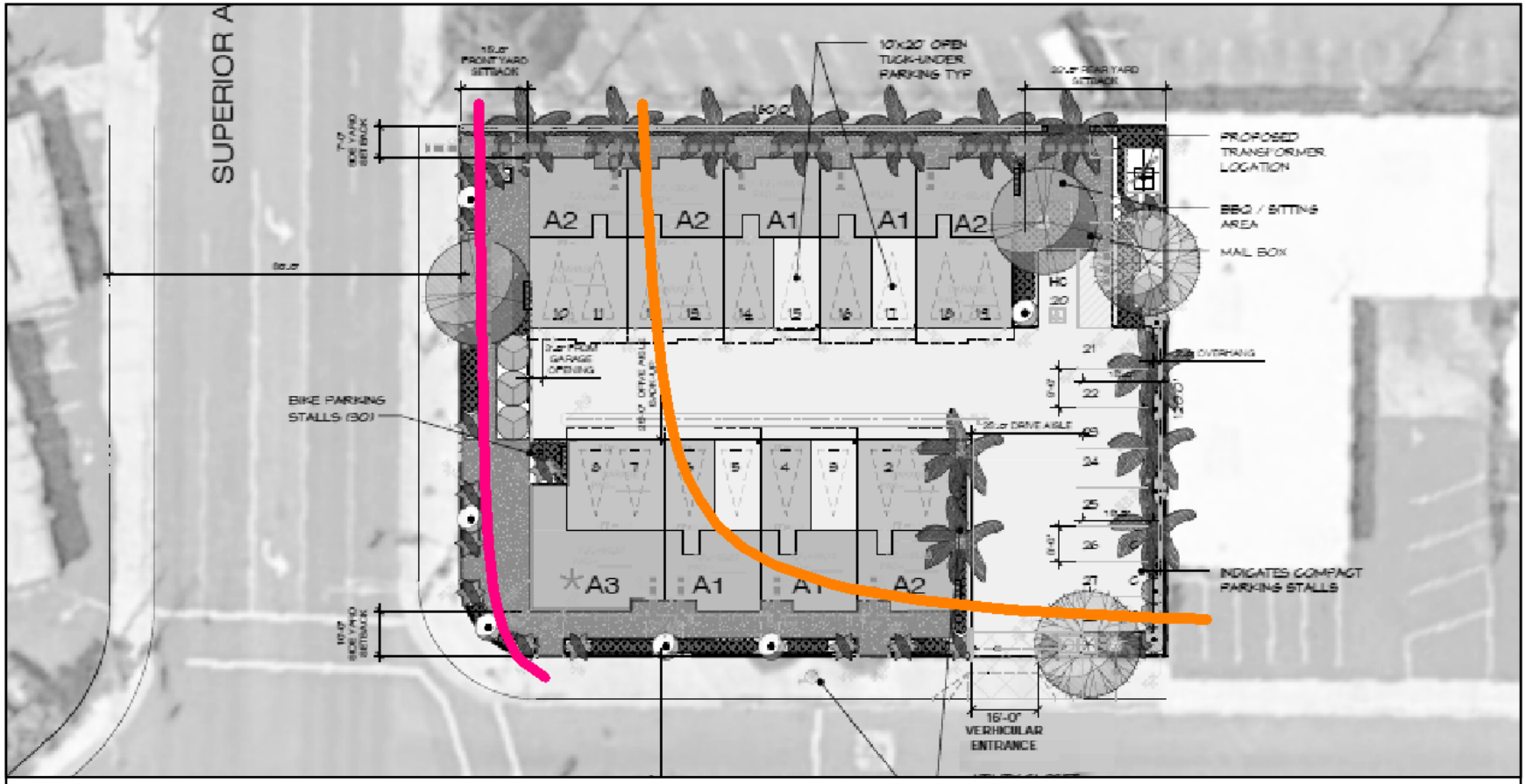
Current traffic noise contours were calculated at ground level and show that traffic noise impacts to the entire project site are between approximately 61 and 71 CNEL. For a graphical representation of these contours, please refer to Figure 4.

3.1.2 Measured Noise Level

An on-site inspection and traffic noise measurement were made on the morning of Thursday, September 22, 2022. The noise measurement was made near the project site using the methodology described in Section 4.1, at approximately 45 feet east of the Superior Avenue centerline and approximately 50 feet south of the Industrial Way centerline. The noise measurement location is shown in Figure 3. Traffic volumes were recorded for automobiles, medium-size trucks, and large trucks on Superior Avenue during the measurement period. After a 15-minute sound level measurement paused for extraneous, non-traffic sources, there was no change in the L_{EQ} and results were then recorded. The measured noise level and related weather conditions are shown in Table 2.

Table 2. On-Site Noise Measurement Conditions and Results

Date	Thursday, September 22, 2022
Time	10:54 a.m. – 11:09 a.m.
Conditions	Sunny skies, winds at 4 mph, temperature in the mid 70s, with moderate humidity
Measured Noise Level	68.3 dBA L_{EQ}



Source: Withee Malcolm Architects, LLP, 2022.

65 CNEL Contour

70 CNEL Contour

75 CNEL Contour

Figure 4.

Current Traffic Noise Contours

Job # S220904

3.1.3 Calculated Noise Level

Noise levels were calculated for the site using the methodology described in Section 4.1 for the location, conditions, and traffic volumes counted during the noise measurements. The calculated noise levels (L_{EQ}) were compared with the measured on-site noise level to determine if adjustments or corrections (calibration) should be applied to the traffic noise prediction model. Adjustments are intended to account for site-specific differences, such as reflection and absorption, which may be greater or lesser than accounted for in the model.

The measured noise level of 68.3 dBA L_{EQ} at approximately 45 feet east of the Superior Avenue centerline and approximately 50 feet south of the Industrial Way centerline was compared to the calculated (modeled) noise level of 68.5 dBA L_{EQ} for the same conditions and traffic flow. According to the Federal Highway Administration's Highway Traffic Noise: Analysis and Abatement Guide (see reference), a traffic noise model is considered validated if the measured and calculated noise impacts differ by three decibels or less. No adjustment was deemed necessary to model future noise levels for this location as the difference between the measured and calculated levels was found to be less than three decibels. The traffic noise model is assumed to be representative of actual traffic noise that is experienced on site. This information is shown in Table 3.

Table 3. Calculated versus Measured Traffic Noise Data

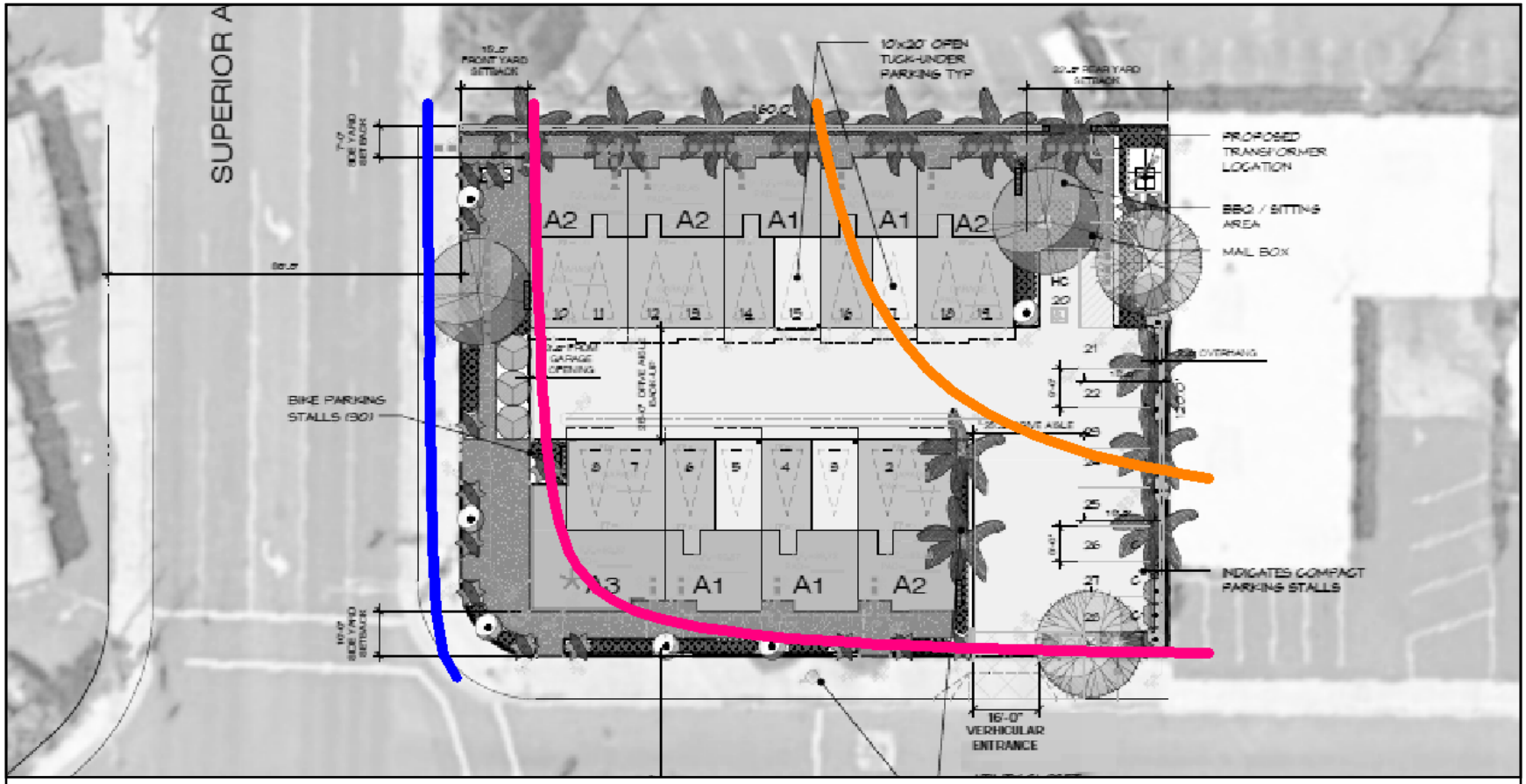
Location	Calculated	Measured	Difference	Correction
45' east of Superior Avenue centerline and 50' south of Industrial Way centerline	68.5 dBA L_{EQ}	68.3 dBA L_{EQ}	0.2 dB	None Applied

3.2 Future Noise Environment

The General Plan Update Traffic Analysis provides anticipated maximum capacities of roadways based on their classification. These values have been used to determine anticipated future noise impacts in the vicinity of the project site. The traffic volumes of Superior Avenue and Industrial Way are expected to increase to 38,000 ADT and 12,500 ADT, respectively. The traffic volume of Newport Boulevard is expected to increase to 68,000 ADT.

The same truck percentages from the current traffic volumes were used for future traffic volume modeling. For further roadway details and projected future ADT traffic volumes, please refer to Appendix B: CadnaA Analysis Data and Results.

Future traffic noise contours were calculated at ground level and show that future traffic noise impacts to the entire project site are expected to be between approximately 63 and 74 CNEL. For a graphical representation of these contours, please refer to Figure 5.



Source: Withee Malcolm Architects, LLP, 2022.

65 CNEL Contour

70 CNEL Contour

75 CNEL Contour

Figure 5.

Future Traffic Noise Contours

Job # S220904

4.0 Methodology and Equipment

4.1 Methodology

4.1.1 Field Measurement

Typically, a "one-hour" equivalent sound level measurement (L_{EQ}, A-Weighted) is recorded for at least one noise-sensitive location on the site. During the on-site noise measurement, start and end times are recorded, vehicle counts are made for cars, medium trucks (double-tires/two axles), and heavy trucks (three or more axles) for the corresponding road segment(s). Supplemental sound measurements of one hour or less in duration are often made to further describe the noise environment of the site.

For measurements of less than one hour in duration, the measurement time is long enough for a representative traffic volume to occur and the noise level (L_{EQ}) to stabilize. The vehicle counts are then converted to one-hour equivalent volumes by using the appropriate multiplier. Other field data gathered includes measuring or estimating distances, angles-of-view, slopes, elevations, roadway grades, and vehicle speeds. This data is checked against the available maps and records.

4.1.2 Roadway Noise Calculation

The Traffic Noise Model (TNM) calculation protocol in CadnaA Version 2022 (based on the methodology used in TNM Version 2.5, released in February 2004 by the U.S. Department of Transportation) was used for all traffic modeling in the preparation of this report. Using the TNM protocol, the CNEL is calculated as 9.2% of the ADT for surrounding roadways, based on the studies made by Wyle Laboratories (see reference). Future CNEL is calculated for desired receptor locations using future road alignment, elevations, lane configurations, projected traffic volumes, estimated truck mixes, and vehicle speeds. Noise attenuation methods may be analyzed, tested, and planned with TNM, as required.

In order to determine the estimated traffic volumes of roadways during the traffic noise measurement made on site for model calibration, the approximate percentage of the Average Daily Trips (ADT) value for the time period in which the measurement is made is incorporated into the traffic model. These percentages were established in a study performed by Katz-Okitsu and Associates, Traffic Engineers (see reference). For purposes of calibrating the CadnaA TNM, 6.2% of the ADT values for the current environment were used in calculations (for roadways that were not manually counted) to account for traffic between the hours of 11 a.m. and 12 p.m. in the vicinity of the project site.

4.1.3 Exterior-to-Interior Noise Analysis

The State of California and the City of Costa Mesa require buildings to be designed in order to attenuate, control, and maintain average interior noise levels not greater than 45 CNEL in residential space, as formulated in the California Building Code, Section 1206.4 and the City of Costa Mesa Noise Ordinance. Contemporary exterior building construction is expected to achieve at least 15 decibels of exterior-to-interior noise attenuation with windows opened, according to the U.S. Environmental Protection Agency Office of Noise Abatement and Control (see reference). As a result, exterior noise levels of more than 60 CNEL often result in interior conditions that fail to meet the 45 CNEL requirements for habitable space.

Analysis for the interior noise levels requires consideration of:

- Number of unique assemblies in the wall (doors, window/wall mount air conditioners, sliding glass doors, and windows)
- Size, number of units, and sound transmission data for each assembly type

- Length of sound impacted wall(s)
- Depth of sound impacted room
- Height of exterior wall of sound impacted room
- Exterior noise level at wall assembly or assemblies of sound impacted room

The Composite Sound Transmission data is developed for the exterior wall(s), and the calculated noise exposure is converted to octave band sound pressure levels (SPL) for a typical traffic type noise. The reduction in room noise due to absorption is calculated and subtracted from the interior octave noise levels, and the octave band noise levels are logarithmically summed to yield the overall interior room noise level. When interior noise levels exceed 45 CNEL, the noise reduction achieved by each element is reviewed to determine which changes will achieve the most cost-effective compliance. Windows are usually the first to be reviewed, followed by exterior doors, and then exterior walls.

4.2 Measurement Equipment

Some or all of the following equipment was used at the site to measure existing noise levels:

- Larson Davis Model LxT Type 1 Sound Level Meter, Serial # 4084
- Larson Davis Model CAL200 Type 1 Calibrator, Serial # 19178

The sound level meter was field-calibrated immediately prior to the noise measurement and checked afterward to ensure accuracy. All sound level measurements presented in this report, in accordance with the regulations, were conducted using a sound level meter that conforms to the American National Standards Institute specifications for sound level meters (ANSI S1.4). All instruments are maintained with National Institute of Standards and Technology (NIST) traceable calibration, per the manufacturers' standards.

5.0 Noise Impacts

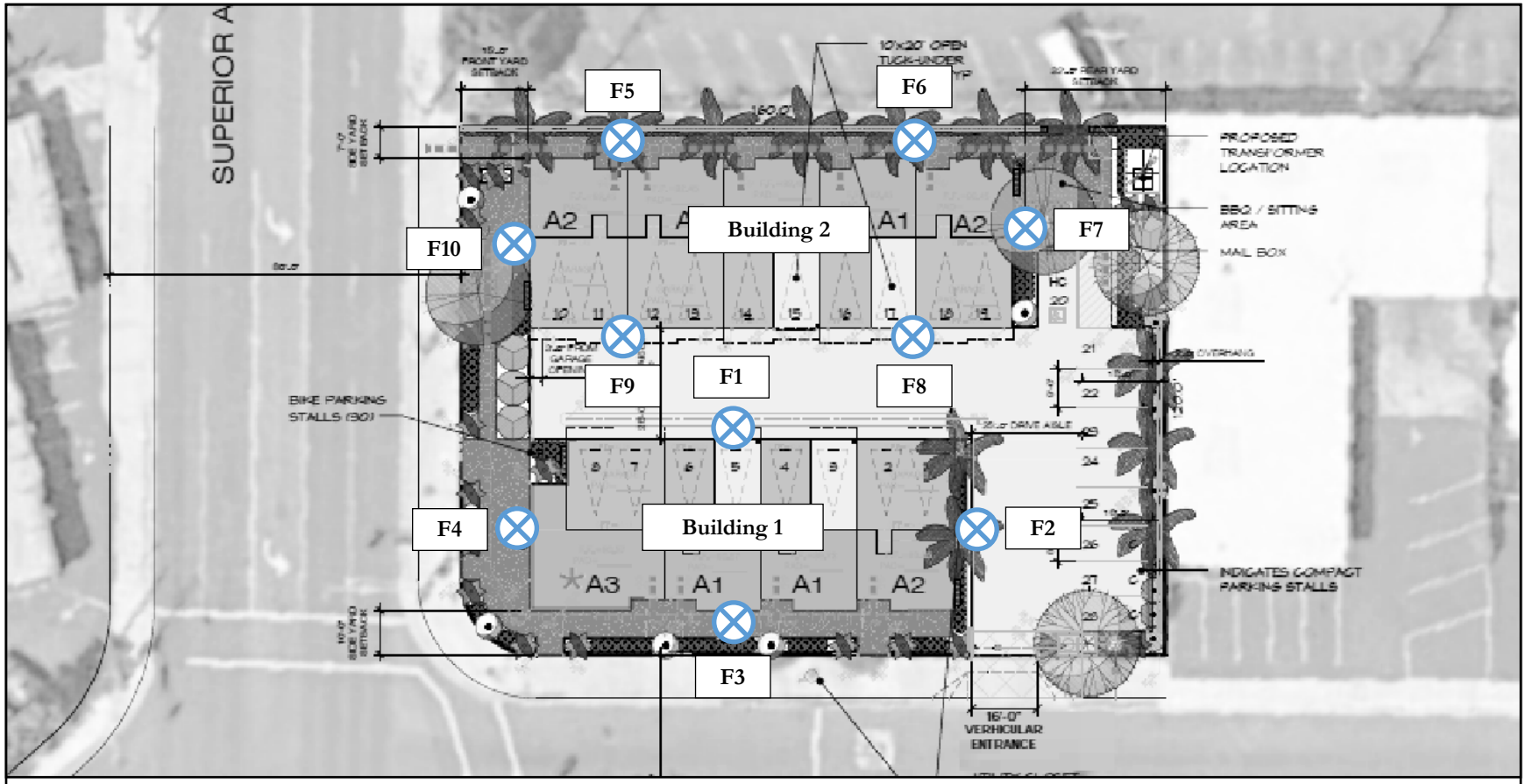
5.1 Exterior

5.1.1 Outdoor Use Areas

The City of Costa Mesa Noise Ordinance states that exterior noise levels at outdoor use areas of multi-family residential properties should not exceed 65 CNEL; however, the Noise Ordinance also states that exterior noise level limits do not apply at private balconies or patios of any size or any private or community roof decks/roof terraces of multi-family developments or live/work units located within a Mixed-Use Overlay District, approved pursuant to a Master Plan, and subject to the land use regulations of an Urban Plan. The proposed project is located within the 19 West Urban Plan, and as such, is not subject to meeting the specified exterior noise limits at outdoor use areas.

5.1.2 Building Facades

Future traffic noise impacts were calculated for all project building facades. Future noise levels at the building facades are expected to range from 58 CNEL at the east facade of Building 2 to 72 CNEL at the west facades of Buildings 1 and 2. Calculation results are shown in Table 4, and receiver locations are shown graphically in Figure 6.



Source: Withee Malcolm Architects, LLP, 2022.

Facade Receiver Location

Figure 6.

Building Facade Receiver Locations

Job # S220904

Table 4. Future Exterior Noise Levels at Building Facades					
Building	Receiver	Direction	Future Exterior Noise Level (CNEL)		
			Floor 1	Floor 2	Floor 3
1	F1	North	N/A	61.0	61.4
	F2	East	62.8	64.3	64.7
	F3	South	68.8	69.6	69.9
	F4	West	70.6	71.7	71.8
2	F5	North	64.8	66.6	67.0
	F6	North	60.5	62.0	63.3
	F7	East	58.2	59.9	61.2
	F8	South	N/A	60.4	61.5
	F9	South	N/A	64.9	65.3
	F10	West	70.3	71.5	71.6

5.2 Interior

5.2.1 Transportation Noise Sources

The State of California and the City of Costa Mesa require buildings to be designed in order to attenuate, control, and maintain average interior noise levels not greater than 45 CNEL in residential space, as formulated in the California Building Code, Section 1206.4 and the City of Costa Mesa Noise Ordinance. The City of Costa Mesa describes the indoor environment as inclusive of bathrooms, closets, corridors, and living/sleeping areas of the dwelling unit. The residential area of a live/work unit is subject to the interior residential noise requirements. According to the U.S. EPA (see reference), current exterior building construction is generally expected to achieve at least 15 decibels of exterior-to-interior noise attenuation with windows opened. Therefore, proposed project building structures exposed to exterior noise levels greater than 60 CNEL could be subject to interior noise levels exceeding the 45 CNEL noise limit for residential habitable space.

As exterior noise levels at most building facades exceed 60 CNEL, an exterior-to-interior analysis was performed for a representative unit to determine design considerations required to maintain compliant interior noise levels. A typical, wood-framed exterior wall was assumed, and calculations were performed to determine appropriate sound ratings for glazing.

The results of the exterior-to-interior noise analysis for interior spaces are shown in Table 5, with acoustical recommendations made therein. For more information, please refer to Appendix C: Exterior-to-Interior Noise Analysis.

Table 5. Interior Noise Levels of Representative Unit				
Room Type	Maximum Exterior Facade Impact (CNEL)	STC Rating for Glazing	Interior Noise Level (CNEL)	
			Windows/ Doors Open	Windows/ Doors Closed
Work Space	70.6	28	65.6	42.5
Living/Dining/Kitchen	71.7	28	61.2	40.6
Powder	71.7	28	62.4	44.7
Master Bedroom/Bathroom/Closet	71.8	28	55.2	39.5
Bedroom 2/Closet	71.8	28	64.4	41.9
Bedroom 3/Closet	71.8	28	63.8	43.7
Bathroom	71.8	28	42.3	42.3
3rd Floor Landing	71.8	28	64.3	40.9

As shown above, with typical exterior walls and exterior glazing with a minimum STC rating of 28, interior noise levels will remain below 45 CNEL in all habitable space with windows and exterior doors closed. The sound rating of exterior glazing should be confirmed with the manufacturer prior to installation to confirm these STC rating requirements will be met. An STC 28 rating is fairly easily achievable with dual pane glass.

In instances where interior habitable space is exposed to noise levels greater than 45 CNEL with windows in the open position, appropriate means of air circulation and provision of fresh air must be present to allow windows to remain closed for extended intervals of time so that acceptable levels of noise can be maintained on the interior. As exterior noise levels are expected to exceed limits with windows and doors open at all units, mechanical ventilation will be required in all units. The proposed mechanical ventilation system shall meet the criteria of the California Mechanical Code, including the capability to provide appropriate ventilation rates. The ventilation system shall not compromise the sound insulation capability of the exterior wall or be dependent on ventilation through windows.

Exterior door installation should include all-around weather-tight door stop seals and an improved threshold closure system. The additional hardware will improve the doors' overall sound reduction properties. The transmission loss (TL) of an exterior door without weather-tight seals is largely a factor of sound leakage, particularly at the bottom of the door if excessive clearance is allowed for air transfer. By equipping exterior doors with all-around weather-tight seals and an airtight threshold closure at the bottom, a loss of up to 10 STC points can be prevented.

Additionally, it is imperative to seal and caulk between the rough opening and the finished door frame for all doors by applying an acoustically resilient, non-skinning, butyl caulking compound. Sealant application should be as generous as needed to ensure effective sound barrier isolation. The same recommendation applies to any other penetrations, cracks, or gaps through the assembly. The OSI SC175 and the Pecora AC-20 FTR acoustic sound sealants are products specifically designed for this purpose. For additional information on these products, please refer to Appendix D: Recommended Products.

The proposed habitable spaces were analyzed for interior noise impacts. With typical exterior walls and exterior glazing with a minimum STC rating of 28 in place, interior noise levels will remain below 45 CNEL in all habitable space with windows and exterior doors closed. As exterior noise levels are expected to exceed limits

with windows and doors open in all units, mechanical ventilation will be required for all units. With these project design features in place, all interior residential space will comply with City of Costa Mesa and California Building Code noise requirements.

5.2.2 Internal Use Compatibility

According to the City of Costa Mesa, commercial uses must be designed and operate, and hours of operation limited, where appropriate, so that neighboring residents are not exposed to offensive noise, especially from traffic, routine deliveries, or late night activity. No use must produce continual loading or unloading or heavy trucks at the site. In any mixed-use building, consideration should be given to the types of commercial uses that are allowable within live/work spaces. Uses that generate significant levels of noise and/or vibration should be strongly discouraged and permitted only after the preparation of a site-specific noise analysis to determine site modifications or applicable conditions that would assist in controlling impacts at adjacent residential and/or commercial uses. Examples of such incompatible uses include, but are not limited to, gyms/fitness centers, nightclubs, live music venues, and animal grooming/kennel facilities. It is important to note that, even when suites/units are not directly adjacent to one another, vibration and noise-induced vibration can transmit through a structure and would potentially impact residents and occupants of adjacent commercial spaces.

6.0 Conclusion

The City of Costa Mesa Noise Ordinance states that exterior noise level limits do not apply at private balconies or patios of any size or any private or community roof decks/roof terraces of multi-family developments or live/work units located within a Mixed-Use Overlay District, approved pursuant to a Master Plan, and subject to the land use regulations of an Urban Plan. The proposed project is located within the 19 West Urban Plan, and as such, is not subject to meeting the specified exterior noise limits at outdoor use areas.

The City of Costa Mesa and the State of California require interior noise levels not exceeding 45 CNEL in habitable space. Calculations show that future noise levels on site are expected to exceed 60 CNEL at most building facades; therefore, interior noise levels may exceed 45 CNEL within units without appropriate design features in place. Calculations show that with typical exterior wall assemblies, exterior glazing with an STC rating of 28, and mechanical ventilation in all units, all interior live/work and residential space is expected to comply with City of Costa Mesa and State of California noise requirements.

According to the City of Costa Mesa, commercial uses must be designed and operate, and hours of operation limited, where appropriate, so that neighboring residents are not exposed to offensive noise, especially from traffic, routine deliveries, or late night activity. No use must produce continual loading or unloading or heavy trucks at the site. Uses should be appropriately restricted, as detailed herein.

7.0 Certification

All recommendations for noise control are based on the best information available at the time our consulting services are provided. However, as there are many factors involved in sound and impact transmission, and Eilar Associates has no control over the construction, workmanship, or materials, Eilar Associates is specifically not liable for final results of any recommendations or implementation of the recommendations.

The findings and recommendations of this acoustical analysis report are based on the information available and are a true and factual analysis of the potential acoustical issues associated with the 1540 Superior Avenue Live/Work project, to be located at 1540 Superior Avenue in the City of Costa Mesa, California. This report was prepared by Amy Hool and Rachael Cowell.

Rachael S. Cowell, INCE
Acoustical Consultant

Amy Hool, INCE
President/CEO

8.0 References

City of Costa Mesa Zoning Code, Chapter XIII Noise Control, Revised 04/06.

City of Costa Mesa, 19 West Urban Plan, Amended April 5, 2016.

2019 California Building Code, Based on the International Building Code, Chapter 12, Section 1206 – Sound Transmission Control.

Stantec, Costa Mesa General Plan Update Traffic Analysis, Dated February 18, 2016.

Federal Highway Administration, Highway Traffic Noise: Analysis and Abatement Guide, December 2011.

DataKustik, CadnaA (Computer Aided Noise Abatement), Version 2022.

Federal Highway Administration, Traffic Noise Model Version 2.5.

Wyle Laboratories, Development of Ground Transportation Systems Noise Contours for the San Diego Region, December 1973.

Traffic Distribution Study, by Katz-Okitsu and Associates Traffic Engineers, 1986.

U.S. Environmental Protection Agency Office of Noise Abatement and Control, Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare With an Adequate Margin of Safety, March 1974.

Appendix A

Project Plans

PROJECT SUMMARY

ZONING SUMMARY

PROJECT SITE INFORMATION

APN #	ADDRESS	ZONING	LOT AREA (SF)	LOT AREA (ACRE)
		EXISTING / PROPOSED	19,149 SF	.44 ACRES
425-351-06	1540 SUPERIOR AVE. COSTA MESA	19 WEST URBAN PLAN / MESA WEST BLUFFS URBAN PLAN	19,149 SF	
PROJECT CONSTRUCTION TYPE	3 STORY TYPE V-B 13D (R3 OCCUPANCY)			

SETBACKS	ALLOWED	PROPOSED	NOTES
SUPERIOR AVE. (WEST)	15'-0" FRONT YARD	15'-0" FRONTYARD	MESA WEST BLUFFS URBAN PLAN
INDUSTRIAL WAY (SOUTH)	10'-0" SIDE YARD	10'-0" SIDE YARD	
EAST	0'-0" REAR YARD	32'-0" REAR YARD	
NORTH	0'-0" SIDE YARD	7'-0" SIDE YARD	
DENSITY			
	22 DU. / AC. = 10 DU.	9 UNITS	MESA WEST BLUFFS URBAN PLAN
		GROSS DENSITY = 20 DU./AC.	
FLOOR AREA RATIO			
	1.0	0.93	MESA WEST BLUFFS URBAN PLAN
LOT COVERAGE			
	90% MAX.	8,136 SF 42%	MESA WEST BLUFFS URBAN PLAN TABLE A2
FLOOR AREA			
		TOTAL = 17,744 SF	
		RESIDENTIAL = 14,694 SF	
		HOME OFFICE = 3,050 SF	
BUILDING HEIGHT			
	4 STORIES 60'-0" MAX.	3 STORIES / 41'-0" T.O.P.	MESA WEST BLUFFS URBAN PLAN TABLE A1

PARKING SUMMARY

	REQUIRED			PROPOSED		PARKING BREAK DOWN	
MESA WEST BLUFFS URBAN PLAN TABLE A2						GARAGE =	14 SPACES
	UNIT 1	1.5 SPACES PER UNIT	6 SPACES	PRIVATE GARAGE =	14 SPACES	TUCK-UNDER=	4 SPACES
	UNIT 2	1.5 SPACES PER UNIT	6 SPACES	OPEN PARKING =	9 SPACES	ACCESSIBLE =	1 SPACE
	UNIT 3	2.0 SPACES PER UNIT	2 SPACES	TUCK-UNDER PARKING =	4 SPACES	STANDARD =	5 SPACES
	GUEST	1.5 SPACES PER UNIT	14 SPACES	BICYCLE SPACE =	1 SPACE	COMPACT =	3 SPACES
						BICYCLE =	1 SPACE
		TOTAL =	28 SPACES	TOTAL =	28 SPACES	TOTAL =	28 SPACES

UNIT SUMMARY

PLAN	DESCRIPTION	QUANTITY	NET AREA	NET AREA SUBTOTAL	GROSS AREA	GROSS AREA SUBTOTAL	ROOF DECK / DECK	TOTAL DECK
UNIT 1	2 BR + OFFICE / 2 & 2-HALF BATH TOWNHOME	4 UNITS	1,705 SF	6,820 SF	1,826 SF	7,304 SF	222 SF	888 SF
UNIT 2	3 BR + OFFICE / 2 & 2-HALF BATH TOWNHOME	4 UNITS	1,879 SF	7,516 SF	1,999 SF	7,996 SF	279 SF	1,116 SF
UNIT 3	2 BR + OFFICE / 2 & 2-HALF BATH TOWNHOME	1 UNITS	2,290 SF	2,290 SF	2,444 SF	2,444 SF	334 SF	334 SF
PROJECT UNIT TOTAL		**9 UNITS**		**16,626 SF**		**17,744 SF**		**2,338 SF**

BUILDING SUMMARY

	RESIDENTIAL	UTILITY / MECHANICAL / GARAGE	HOME OFFICE	FAR BUILDING FLOOR AREA (F.A.R.)	TOTAL GROSS BUILDING FLOOR AREA
BUILDING 1	6,620 SF	1,470 SF	1,475 SF	8,095 SF	9,565 SF
BUILDING 2	8,074 SF	1,950 SF	1,575 SF	9,649 SF	11,599 SF
TOTAL	**14,694 SF**		**3,050 SF**	**17,744 SF**	**21,164 SF**

OPEN SPACE / AMMENITY SUMMARY

	REQUIRED		PROPOSED	
COMMON OPEN SPACE	MESA WEST BLUFFS URBAN PLAN TABLE A2			
	OPEN SPACE - 30% OF LOT AREA	5,745 SF	PRIVATE DECK =	2,338 SF
			COMMON AREA =	5,171 SF
	TOTAL =	5,745 SF	TOTAL =	7,509 SF

VICINITY MAP

SHEET INDEX

SD-1.0	PROJECT INFORMATION
SD-1.1	CONCEPT SITE PLAN
C1	PRELIMINARY GRADING PLAN
SD-2	BUILDING PLANS
SD-2.2	BUILDING PLANS
SD-2.3	UNIT PLANS
SD-2.4	UNIT PLANS
SD-2.5	UNIT PLANS
SD-3.1	PERSPECTIVE
SD-3.2	BUILDING ELEVATIONS
SD-3.3	BUILDING ELEVATIONS
L-1	PRELIMINARY LANDSCAPE PLAN
L-2	PRELIMINARY PLAN PALETTE
L-3	PRELIMINARY IRRIGATION CALCULATIONS

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

PROJECT INFORMATION

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

N

scale: 1/16" = 1'-0"
0 16 32 64

WITHEE MALCOLM ARCHITECTS, LLP
2251 West 190th Street Torrance, CA 90504
t. 310. 217. 8885
f. 310. 217. 0425

JOB. C1049
PRINTED: May 11, 2022

1.0

LEGEND

	RESIDENTIAL UNITS		PROPOSED TRANSFORMER
	LIVE / WORK		EXISTING FIRE HYDRANT
	UTILITY AREA		ACCESSIBLE ROUTE
	COLORED STAMPED CONCRETE DRIVE	*	ADAPTABLE UNITS AT GRADE LEVEL

PROJECT SUMMARY

SITE SUMMARY

ZONING:	MESA WEST BLUFFS URBAN PLAN
APN:	425-351-06
GROSS SITE AREA:	0.44 ACRES (19,149 SF)
DWELLING UNITS:	9 UNITS
GROSS DENSITY:	20.5 DU/AC
BUILDING HEIGHT:	3 STORY / 60'-0" MAX.

DEVELOPMENT STANDARD

SETBACK	REQUIRED	PROVIDED
FRONT SETBACK	15'-0"	15'-0"
SIDE SETBACK	0'-0"	7'-0"
SIDE SETBACK(STREET)	10'-0"	10'-0"
REAR SETBACK	0'-0"	58'-0"

FF.A.R. (LIVE / WORK)	0.19 (0.175 MIN.) - 3,611 SF
TOTAL F.A.R.	0.94 (1.0 MAX.) - 17,915 SF
LOT COVERAGE	7,963 SF - 42% (90 % MAX.)
ON-GRADE OPEN SPACE	5,745 SF - *30% (30% MIN.)
*INCLUSIVE OF PARTIAL ROOF DECK AREA	
DRIVE-WAY / PARKING	5,774 SF - 30%

UNIT SUMMARY

PLAN	TYPE	AREA	COUNT
A1	(2 BR / 2 & 2(0.5) BATH)	1,869 SF	4 UNITS
A2	(3 BR / 2 & 2(0.5) BATH)	1,999 SF	4 UNITS
A3	(3 BR / 2 & 2(0.5) BATH)	2,443 SF	1 UNITS
TOTAL GROSS UNIT AREA		17,915 SF	9 UNITS

AREA SUMMARY

RESIDENTIAL AREA TOTAL	14,304 SF
LIVE / WORK AREA TOTAL	3,611 SF
PROJECT TOTAL	17,915 SF

PARKING SUMMARY

REQUIRED:

UNIT 1&2	(8 X 1.5 spaces / unit)	12.0 SPACES
UNIT 3	(1 X 2.0 spaces / unit)	2.0 SPACES
GUEST	(9 X 1.5 spaces / unit)	13.5 SPACES
TOTAL REQUIRED:		28 SPACES

PARKING PROVIDED

UNITS:	14 SPACES
TUCK-UNDER :	4 SPACES
BIKE PARKING:	1 SPACE
ON-GRADE STANDARD:	5 SPACES
ON-GRADE COMPACT:	3 SPACES
ON-GRADE ACCESSIBLE:	1 SPACE
TOTAL PROVIDED	28 SPACES

OPEN SPACE SUMMARY

COMMON OPEN SPACE REQUIRED

30% OF GROSS AREA MIN.	5,745 SF

OPEN SPACE PROVIDED

COMMON ON GRADE	5,171 SF
PRIVATE ROOF DECKS	1,512 SF
PRIVATE DECK	865 SF

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

CONCEPTUAL SITE PLAN

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

N

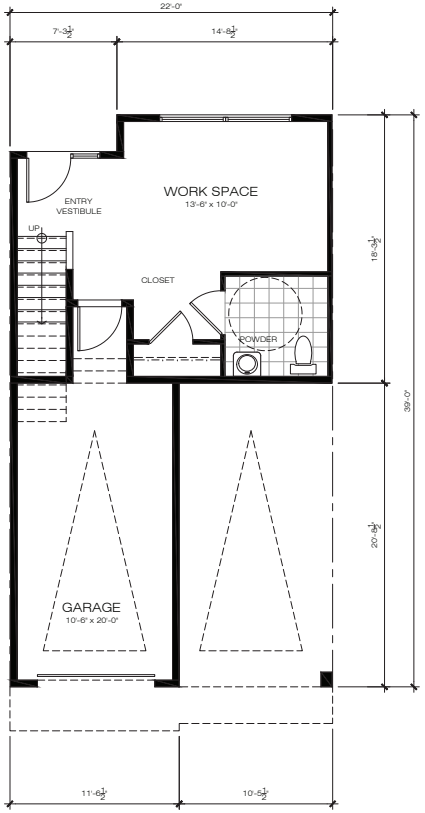
scale: 1/16" = 1'-0"
0 16 32 64

WITHEE MALCOLM ARCHITECTS, LLP
2251 West 190th Street Torrance, CA 90504
t. 310. 217. 8885
f. 310. 217. 0425

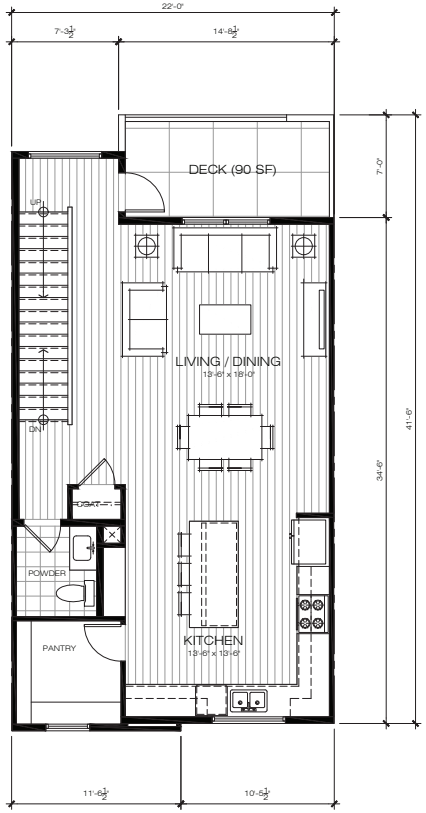
JOB. C1049
PRINTED: May 11, 2022

1.1

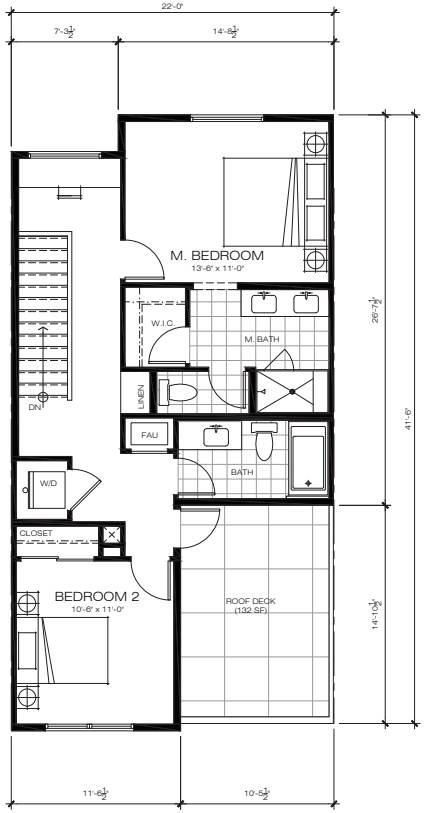
938



FIRST FLOOR
GROSS SF = 379 S.F.
LIVABLE SF = 350 S.F.



SECOND FLOOR
GROSS SF = 745 S.F.
LIVABLE SF = 700 S.F.



THIRD FLOOR
GROSS SF = 702 S.F.
LIVABLE SF = 655 S.F.

TH UNIT TYPE A1
2 BEDROOM + 2 & 2(1/2) BATH
GROSS UNIT SF = 1,826 S.F.
LIVABLE UNIT SF = 1,705 S.F.
DECK AREA = 90 S.F. / ROOF DECK = 132 S.F.
4 UNITS

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

UNIT PLAN - TOWNHOME

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

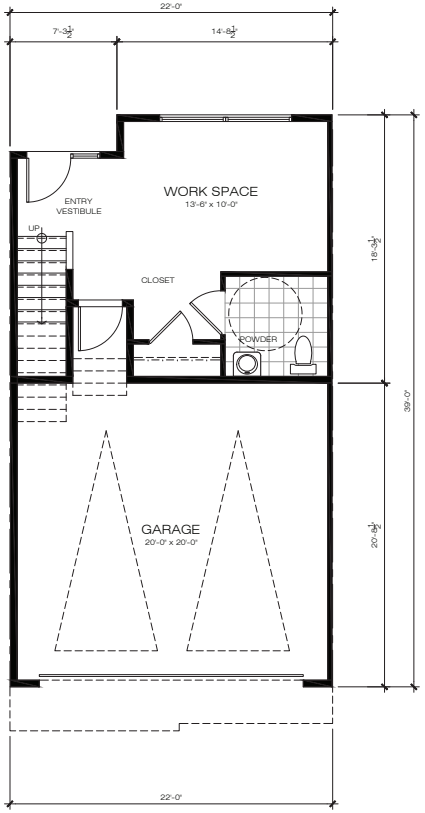
scale: 1/4" = 1'-0"
0 4 8 12 16

WITHEE MALCOLM ARCHITECTS, LLP
2251 West 190th Street Torrance, CA 90504
t. 310. 217. 8885
f. 310. 217. 0425

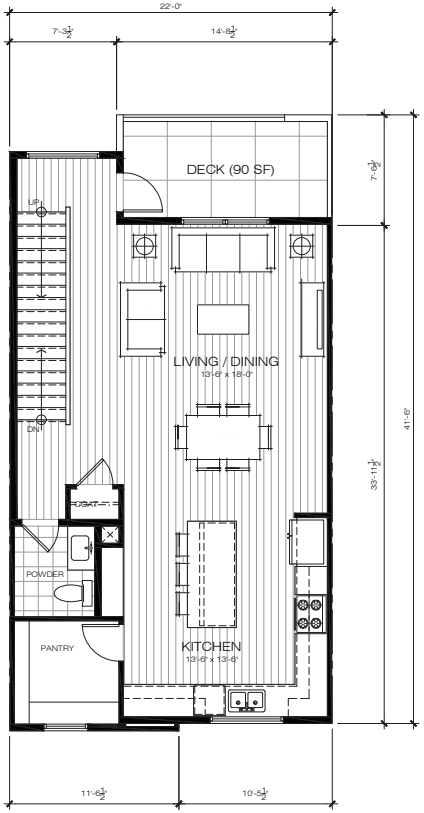
JOB. C1049
PRINTED: May 11, 2022

2.3

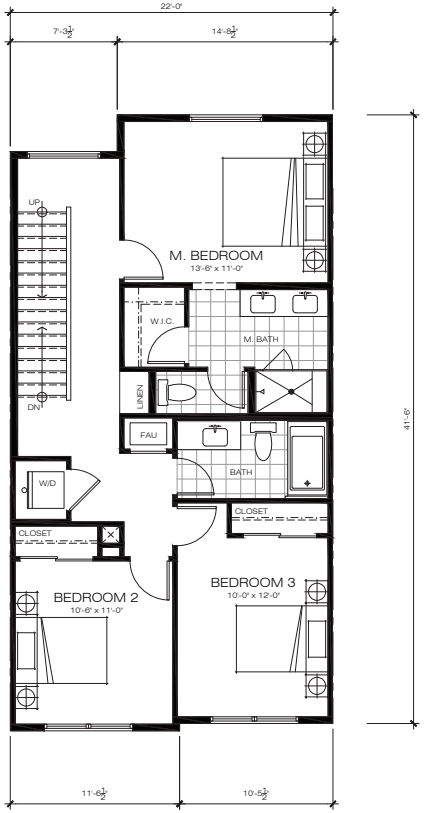
939



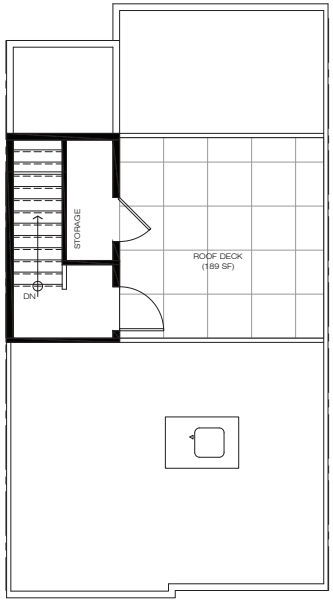
FIRST FLOOR
GROSS SF = 366 S.F.
LIVABLE SF = 343 S.F.



SECOND FLOOR
GROSS SF = 745 S.F.
LIVABLE SF = 700 S.F.



THIRD FLOOR
GROSS SF = 853 S.F.
LIVABLE SF = 808 S.F.



ROOF DECK
GROSS SF = 35 S.F.
LIVABLE SF = 28 S.F.

TH UNIT TYPE A2
3 BEDROOM + 2 & 2(1/2) BATH
GROSS UNIT SF = 1,999 S.F.
LIVABLE UNIT SF = 1,879 S.F.
DECK AREA = 90 S.F. / ROOF DECK = 189 S.F.
4 UNITS

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

UNIT PLAN - TOWNHOME

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

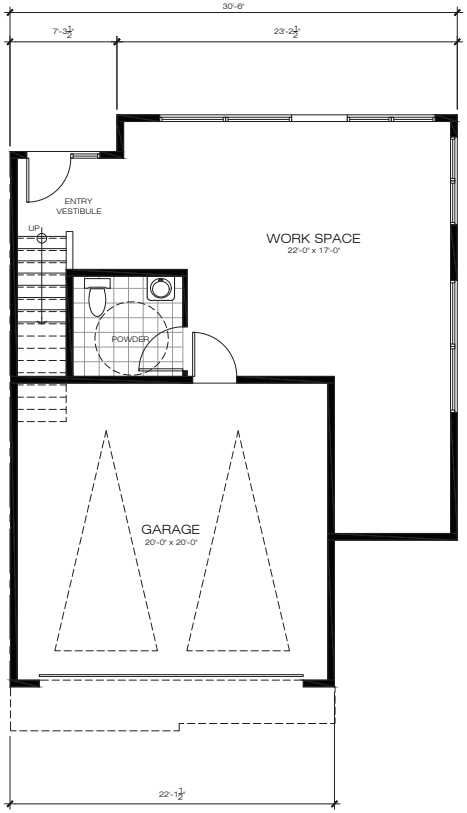
scale: 1/4" = 1'-0"
0 4 8 12 16

WITHEE MALCOLM ARCHITECTS, LLP
2251 West 190th Street Torrance, CA 90504
t. 310. 217. 8885
f. 310. 217. 0425

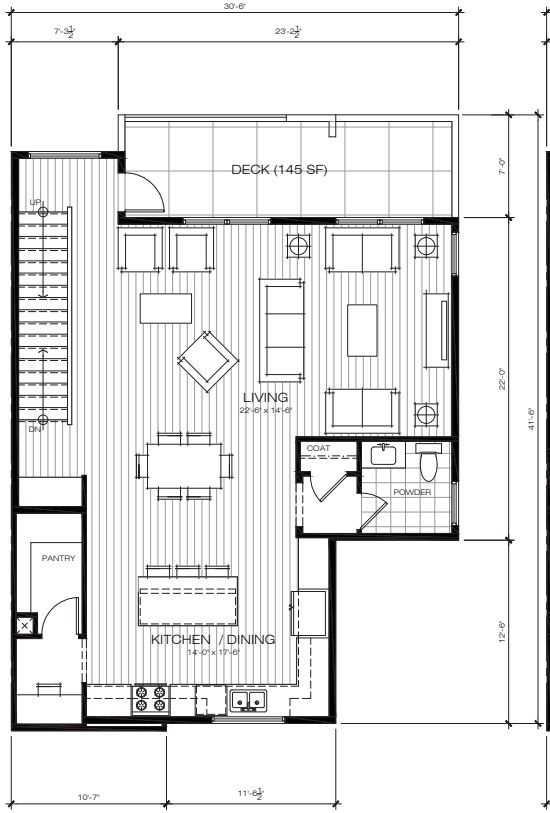
JOB. C1049
PRINTED: May 11, 2022

2.4

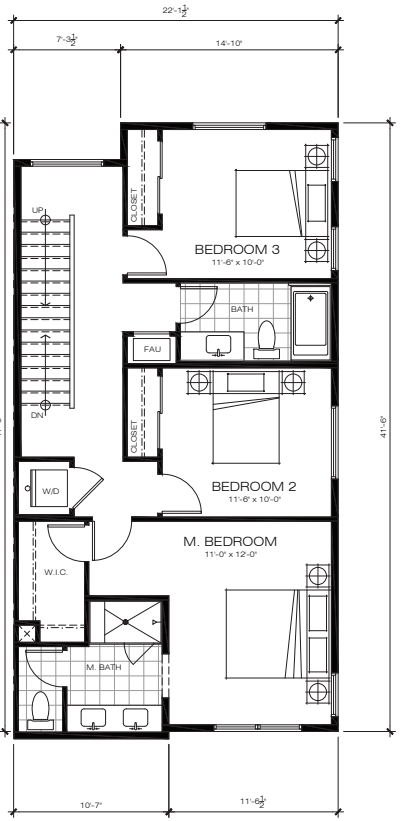
940



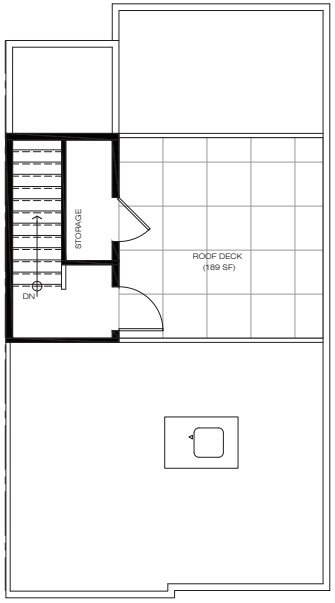
FIRST FLOOR
GROSS SF = 619 S.F.
LIVABLE SF = 580 S.F.



SECOND FLOOR
GROSS SF = 933 S.F.
LIVABLE SF = 875 S.F.



THIRD FLOOR
GROSS SF = 857 S.F.
LIVABLE SF = 807 S.F.



ROOF DECK
GROSS SF = 35 S.F.
LIVABLE SF = 28 S.F.

TH UNIT TYPE A3
3 BEDROOM + 2 & 2(1/2) BATH
GROSS UNIT SF = 2,444 S.F.
LIVABLE UNIT SF = 2,290 S.F.
DECK AREA = 145 S.F. / ROOF DECK = 189 S.F.
1 UNITS

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

UNIT PLAN - TOWNHOME

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

scale: 1/4" = 1'-0"
0 4 8 12 16

WITHEE MALCOLM ARCHITECTS, LLP
2251 West 190th Street Torrance, CA 90504
t. 310. 217. 8885
f. 310. 217. 0425

JOB. C1049
PRINTED: May 11, 2022

2.5

941

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

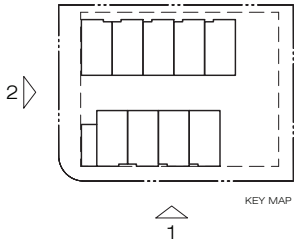
CONCEPTUAL IMAGERY

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

WITHEE MALCOLM ARCHITECTS, LLP
2251 West 190th Street Torrance, CA 90504
t. 310. 217. 8885
f. 310. 217. 0425

JOB. C1049
PRINTED: May 11, 2022

3.1



1. (INDUSTRIAL WAY) SIDE ELEVATION

MATERIAL LEGEND

1. EXTERIOR CEMENT STUCCO COLOR 1
2. EXTERIOR CEMENT STUCCO COLOR 2
3. SYNTHETIC EXTERIOR BOARD
4. ENHANCED EXTERIOR MATERIAL
5. EXTERIOR VENEER FINISH
6. DUAL GLAZED VINYL WINDOWS WHITE COLORED FRAME
7. PAINTED METAL GUARD RAIL
8. GLASS GUARD RAIL
9. METAL CANOPY
10. SCREED LINE
11. PAINTED EXTERIOR METAL DOOR
12. GARAGE DOOR

2. (SUPERIOR AVE.) FRONT ELEVATION

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

BUILDING ELEVATIONS

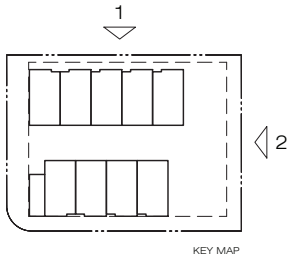
APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

scale: 1/8" = 1'-0"
0 4 8 16 32

WITHEE MALCOLM ARCHITECTS, LLP
2251 West 190th Street Torrance, CA 90504
t. 310. 217. 8885
f. 310. 217. 0425

JOB. C1049
PRINTED: May 11, 2022

3.2



1. (NORTH) SIDE ELEVATION

MATERIAL LEGEND

1. EXTERIOR CEMENT STUCCO COLOR 1
2. EXTERIOR CEMENT STUCCO COLOR 2
3. SYNTHETIC EXTERIOR BOARD
4. ENHANCED EXTERIOR MATERIAL
5. EXTERIOR VENEER FINISH
6. DUAL GLAZED VINYL WINDOWS WHITE COLORED FRAME
7. PAINTED METAL GUARD RAIL
8. GLASS GUARD RAIL
9. METAL CANOPY
10. SCREED LINE
11. PAINTED EXTERIOR METAL DOOR
12. GARAGE DOOR

2. (EAST) FRONT ELEVATION

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

BUILDING ELEVATIONS

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

scale: 1/8" = 1'-0"
0 4 8 16 32

WITHEE MALCOLM ARCHITECTS, LLP
2251 West 190th Street Torrance, CA 90504
t. 310. 217. 8885
f. 310. 217. 0425

JOB. C1049
PRINTED: May 11, 2022

3.3

Eilar Associates, Inc.
Acoustical and Environmental Consulting Services

Appendix B

CadnaA Analysis Data and Results

Eilar Associates, Inc.
210 South Juniper Street, Suite 100
Escondido, California 92025-4230
Phone: (760) 738-5570
Date: 06 Oct 2022

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius (#(Unit,LEN))	2000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (#(Unit,LEN))	1000.00
Min. Length of Section (#(Unit,LEN))	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	0
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rvcr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (#(Unit,TEMP))	10
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. (#(Unit,SPEED))	3.0
Roads (TNM)	
Railways (Schall 03 (1990))	
Strictly acc. to Schall 03 / Schall-Transrapid	
Aircraft (???)	
Strictly acc. to AzB	

Receivers

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
Calibration			68.5	-63.4	0.0	0.0		x	Total	5.00	r	496.87	289.29	5.00

Roads

Name	M.	ID	Lme			Count Data		exact Count Data						Speed Limit		SCS	Surface		Gradient	Mult. Reflection		
			Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck	Dist.	Dstro	Type		Drefl	Hbuild	Dist.
			(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(mph)	(mph)		(dB)		(%)	(dB)	(ft)	(ft)
Superior		RO_1	65.3	0.0	0.0			1204.0	0.0	0.0	2.3	0.0	0.0	35		14.33	0.0	1	0.0	0.0		
Industrial		RO_2	59.4	0.0	0.0			310.0	0.0	0.0	3.0	0.0	0.0	30		6.71	0.0	1	0.0	0.0		
Newport		RO_3	71.8	0.0	0.0			3162.0	0.0	0.0	3.0	0.0	0.0	50		26.52	0.0	1	0.0	0.0		

Geometry - Roads

Name	Height				Coordinates				Dist	LSlope
	Begin		End		x	y	z	Ground	(ft)	(%)
	(ft)		(ft)		(ft)	(ft)	(ft)	(ft)		
Superior	0.00	r			446.85	1095.72	0.00	0.00		
					455.53	-86.59	0.00	0.00		
Industrial	0.00	r			480.30	336.94	0.00	0.00		
					1257.39	339.17	0.00	0.00		
Newport	0.00	r			1323.61	-59.21	0.00	0.00		
					1306.24	327.95	0.00	0.00		
					1307.98	343.58	0.00	0.00		
					1360.07	732.47	0.00	0.00		
					1379.16	932.13	0.00	0.00		
					1377.43	1105.74	0.00	0.00		

Eilar Associates, Inc.
210 South Juniper Street, Suite 100
Escondido, California 92025-4230
Phone: (760) 738-5570
Date: 06 Oct 2022

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius (#(Unit,LEN))	2000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (#(Unit,LEN))	1000.00
Min. Length of Section (#(Unit,LEN))	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	0
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rvcr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (#(Unit,TEMP))	10
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. (#(Unit,SPEED))	3.0
Roads (TNM)	
Railways (Schall 03 (1990))	
Strictly acc. to Schall 03 / Schall-Transrapid	
Aircraft (???)	
Strictly acc. to AzB	

Receivers

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
Calibration			71.1	-63.4	0.0	0.0		x	Total	5.00	r	496.87	289.29	5.00

Roads

Name	M.	ID	Lme			Count Data		exact Count Data						Speed Limit		SCS	Surface		Gradient	Mult. Reflection		
			Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck	Dist.	Dstro	Type		Drefl	Hbuild	Dist.
			(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(mph)	(mph)		(dB)		(%)	(dB)	(ft)	(ft)
Superior		RO_1	68.0	0.0	0.0			2116.0	0.0	0.0	3.0	0.0	0.0	35		14.33	0.0	1	0.0	0.0		
Industrial		RO_2	61.2	0.0	0.0			460.0	0.0	0.0	3.0	0.0	0.0	30		6.71	0.0	1	0.0	0.0		
Newport		RO_3	73.5	0.0	0.0			4692.0	0.0	0.0	3.0	0.0	0.0	50		26.52	0.0	1	0.0	0.0		

Geometry - Roads

Name	Height				Coordinates				Dist	LSlope
	Begin		End		x	y	z	Ground	(ft)	(%)
	(ft)		(ft)		(ft)	(ft)	(ft)	(ft)		
Superior	0.00	r			446.85	1095.72	0.00	0.00		
					455.53	-86.59	0.00	0.00		
Industrial	0.00	r			480.30	336.94	0.00	0.00		
					1257.39	339.17	0.00	0.00		
Newport	0.00	r			1323.61	-59.21	0.00	0.00		
					1306.24	327.95	0.00	0.00		
					1307.98	343.58	0.00	0.00		
					1360.07	732.47	0.00	0.00		
					1379.16	932.13	0.00	0.00		
					1377.43	1105.74	0.00	0.00		

Eilar Associates, Inc.
210 South Juniper Street, Suite 100
Escondido, California 92025-4230
Phone: (760) 738-5570
Date: 06 Oct 2022

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius (#(Unit,LEN))	2000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (#(Unit,LEN))	1000.00
Min. Length of Section (#(Unit,LEN))	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	0
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rvcr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (#(Unit,TEMP))	10
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. (#(Unit,SPEED))	3.0
Roads (TNM)	
Railways (Schall 03 (1990))	
Strictly acc. to Schall 03 / Schall-Transrapid	
Aircraft (???)	
Strictly acc. to AzB	

Receivers

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
Calibration			73.5	-63.4	0.0	0.0		x	Total	5.00	r	496.87	289.29	5.00

Roads

Name	M.	ID	Lme			Count Data		exact Count Data						Speed Limit		SCS	Surface		Gradient	Mult. Reflection		
			Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck	Dist.	Dstro	Type		Drefl	Hbuild	Dist.
			(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(mph)	(mph)		(dB)		(%)	(dB)	(ft)	(ft)
Superior		RO_1	70.2	0.0	0.0			3496.0	0.0	0.0	3.0	0.0	0.0	35		14.33	0.0	1	0.0	0.0		
Industrial		RO_2	65.1	0.0	0.0			1150.0	0.0	0.0	3.0	0.0	0.0	30		6.71	0.0	1	0.0	0.0		
Newport		RO_3	74.7	0.0	0.0			6256.0	0.0	0.0	3.0	0.0	0.0	50		26.52	0.0	1	0.0	0.0		

Geometry - Roads

Name	Height				Coordinates				Dist	LSlope
	Begin		End		x	y	z	Ground	(ft)	(%)
	(ft)		(ft)		(ft)	(ft)	(ft)	(ft)		
Superior	0.00	r			446.85	1095.72	0.00	0.00		
					455.53	-86.59	0.00	0.00		
Industrial	0.00	r			480.30	336.94	0.00	0.00		
					1257.39	339.17	0.00	0.00		
Newport	0.00	r			1323.61	-59.21	0.00	0.00		
					1306.24	327.95	0.00	0.00		
					1307.98	343.58	0.00	0.00		
					1360.07	732.47	0.00	0.00		
					1379.16	932.13	0.00	0.00		
					1377.43	1105.74	0.00	0.00		

Eilar Associates, Inc.
210 South Juniper Street, Suite 100
Escondido, California 92025-4230
Phone: (760) 738-5570
Date: 06 Oct 2022

Calculation Configuration

Configuration	
Parameter	Value
General	
Max. Error (dB)	0.00
Max. Search Radius (#(Unit,LEN))	2000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (#(Unit,LEN))	1000.00
Min. Length of Section (#(Unit,LEN))	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	960.00
Reference Time Night (min)	480.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	0.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	0
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rvcr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (#(Unit,TEMP))	10
rel. Humidity (%)	70
Ground Absorption G	0.50
Wind Speed for Dir. (#(Unit,SPEED))	3.0
Roads (TNM)	
Railways (Schall 03 (1990))	
Strictly acc. to Schall 03 / Schall-Transrapid	
Aircraft (???)	
Strictly acc. to AzB	

Receivers

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	Night	Day	Night	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(ft)		(ft)	(ft)	(ft)
F1-2			61.0	-75.5	0.0	0.0		x	Total	15.00	r	556.94	416.40	15.00
F1-3			61.4	-75.5	0.0	0.0		x	Total	25.00	r	556.94	416.40	25.00
F2			62.8	-69.2	0.0	0.0		x	Total	5.00	r	613.00	393.16	5.00
F2-2			64.3	-69.2	0.0	0.0		x	Total	15.00	r	613.00	393.16	15.00
F2-3			64.7	-69.3	0.0	0.0		x	Total	25.00	r	613.00	393.16	25.00
F3			68.8	-64.8	0.0	0.0		x	Total	5.00	r	556.94	372.38	5.00
F3-2			69.6	-65.0	0.0	0.0		x	Total	15.00	r	556.94	372.38	15.00
F3-3			69.9	-65.1	0.0	0.0		x	Total	25.00	r	556.94	372.38	25.00
F4			70.6	-66.1	0.0	0.0		x	Total	5.00	r	509.37	390.97	5.00
F4-2			71.7	-66.1	0.0	0.0		x	Total	15.00	r	509.37	390.97	15.00
F4-3			71.8	-66.3	0.0	0.0		x	Total	25.00	r	509.37	390.97	25.00
F5			64.8	-71.1	0.0	0.0		x	Total	5.00	r	531.52	480.38	5.00
F5-2			66.6	-71.0	0.0	0.0		x	Total	15.00	r	531.52	480.38	15.00
F5-3			67.0	-70.9	0.0	0.0		x	Total	25.00	r	531.52	480.38	25.00
F6			60.5	-73.9	0.0	0.0		x	Total	5.00	r	598.50	480.93	5.00
F6-2			62.0	-73.9	0.0	0.0		x	Total	15.00	r	598.50	480.93	15.00
F6-3			63.3	-73.7	0.0	0.0		x	Total	25.00	r	598.50	480.93	25.00
F7			58.2	-72.8	0.0	0.0		x	Total	5.00	r	623.66	461.24	5.00
F7-2			59.9	-72.8	0.0	0.0		x	Total	15.00	r	623.66	461.24	15.00
F7-3			61.2	-72.6	0.0	0.0		x	Total	25.00	r	623.66	461.24	25.00
F8-2			60.4	-73.0	0.0	0.0		x	Total	15.00	r	597.96	437.46	15.00
F8-3			61.5	-72.9	0.0	0.0		x	Total	25.00	r	597.96	437.46	25.00
F9-2			64.9	-72.5	0.0	0.0		x	Total	15.00	r	532.61	436.36	15.00
F9-3			65.3	-72.5	0.0	0.0		x	Total	25.00	r	532.61	436.36	25.00
F10			70.3	-66.7	0.0	0.0		x	Total	5.00	r	509.10	457.69	5.00
F10-2			71.5	-66.7	0.0	0.0		x	Total	15.00	r	509.10	457.69	15.00
F10-3			71.6	-66.9	0.0	0.0		x	Total	25.00	r	509.10	457.69	25.00

Roads

Name	M.	ID	Lme			Count Data		exact Count Data						Speed Limit		SCS	Surface		Gradient	Mult. Reflection		
			Day	Evening	Night	DTV	Str.class.	M			p (%)			Auto	Truck	Dist.	Dstro	Type		Drefl	Hbuild	Dist.
			(dBA)	(dBA)	(dBA)			Day	Evening	Night	Day	Evening	Night	(mph)	(mph)		(dB)		(%)	(dB)	(ft)	(ft)
Superior		RO_1	70.2	0.0	0.0			3496.0	0.0	0.0	3.0	0.0	0.0	35		14.33	0.0	1	0.0	0.0		
Industrial		RO_2	65.1	0.0	0.0			1150.0	0.0	0.0	3.0	0.0	0.0	30		6.71	0.0	1	0.0	0.0		
Newport		RO_3	74.7	0.0	0.0			6256.0	0.0	0.0	3.0	0.0	0.0	50		26.52	0.0	1	0.0	0.0		

Geometry - Roads

Name	Height				Coordinates				Dist	LSlope
	Begin		End		x	y	z	Ground	(ft)	(%)
	(ft)		(ft)		(ft)	(ft)	(ft)	(ft)		
Superior	0.00	r			446.85	1095.72	0.00	0.00		
					455.53	-86.59	0.00	0.00		
Industrial	0.00	r			480.30	336.94	0.00	0.00		
					1257.39	339.17	0.00	0.00		
Newport	0.00	r			1323.61	-59.21	0.00	0.00		
					1306.24	327.95	0.00	0.00		
					1307.98	343.58	0.00	0.00		
					1360.07	732.47	0.00	0.00		
					1379.16	932.13	0.00	0.00		
					1377.43	1105.74	0.00	0.00		

Buildings

Name	M.	ID	RB	Residents	Absorption	Height	
						Begin	
						(ft)	
Building 2		BL_2	x	0		30.00	r
Building 1		BL_1	x	0		30.00	r

Geometry - Buildings

Name	M.	ID	RB	Residents	Absorption	Height		Coordinates			
						Begin		x	y	z	Ground
						(ft)		(ft)	(ft)	(ft)	(ft)
Building 2		BL_2	x	0		30.00	r	511.56	477.65	30.00	0.00
								511.28	440.19	30.00	0.00
								620.10	439.92	30.00	0.00
								619.83	477.65	30.00	0.00
Building 1		BL_1	x	0		30.00	r	510.74	414.76	30.00	0.00
								511.01	375.66	30.00	0.00
								607.25	375.39	30.00	0.00
								606.98	413.94	30.00	0.00

Eilar Associates, Inc.
Acoustical and Environmental Consulting Services

Appendix C

Exterior-to-Interior Noise Analysis

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Work Space

Wall 1 of 2

Room Type : **Medium**	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Reverberation Time (sec) :	0.8	0.8	0.8	0.8	0.7	0.7	: Fairly Absorptive Room
Room Absorption (Sabins) :	342	342	342	342	428	428	

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**68.8**	**CNEL**	52.1	57.6	60.1	64.1	64.1	58.1	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**68.8**	**CNEL**	52.1	57.6	60.1	64.1	64.1	58.1	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	30.5	8.5	1	83.3	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	18	8	1	144.0	23	23	22	32	43	37
STC 28 French Door with seals	Y	3	8	1	24.0	23	23	22	32	43	37
STC 28 1/2-inch Dual Insulating Window	Y	1	8	1	8.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Room Depth: **22** ft

Overall Area: **259.25** ft²
Volume: **5704** ft³

Number of Impacted Walls: **2**

Windows Open		
Interior Noise Level:	**65.6**	**CNEL**
Windows Closed		
Interior Noise Level:	**42.5**	**CNEL**

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
52.1	57.6	60.1	64.1	64.1	58.1	: Exterior Wall Noise Exposure
4.5	4.7	4.7	4.7	4.7	4.7	: Transmission Loss
24.1	24.1	24.1	24.1	24.1	24.1	: Wall Surface Area Factor
25.3	25.3	25.3	25.3	26.3	26.3	: Absorption
46.4	51.7	54.2	58.2	57.2	51.2	: Noise Level

62.5 **CNEL** WINDOWS OPEN

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
52.1	57.6	60.1	64.1	64.1	58.1	: Exterior Wall Noise Exposure
17.9	24.4	23.7	34.0	43.9	39.0	: Transmission Loss
24.1	24.1	24.1	24.1	24.1	24.1	: Wall Surface Area Factor
25.3	25.3	25.3	25.3	26.3	26.3	: Absorption
33.0	32.0	35.2	28.9	18.0	17.0	: Noise Level

38.9 **CNEL** WINDOWS CLOSED

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Work Space

Wall 2 of 2

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**70.6**	**CNEL**	53.9	59.4	61.9	65.9	65.9	59.9	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**70.6**	**CNEL**	53.9	59.4	61.9	65.9	65.9	59.9	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	28	8.5	1	118.0	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	6	8	1	48.0	23	23	22	32	43	37
STC 28 1/2-inch Dual Insulating Window	Y	9	8	1	72.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Overall Area: **238** ft²

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
53.9	59.4	61.9	65.9	65.9	59.9	: Exterior Wall Noise Exposure
5.6	6.0	6.0	6.0	6.0	6.0	: Transmission Loss
23.8	23.8	23.8	23.8	23.8	23.8	: Wall Surface Area Factor
25.3	25.3	25.3	25.3	26.3	26.3	: Absorption
46.7	51.9	54.4	58.3	57.4	51.4	: Noise Level
62.7	**CNEL**	WINDOWS OPEN				

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
53.9	59.4	61.9	65.9	65.9	59.9	: Exterior Wall Noise Exposure
16.5	25.5	25.0	35.2	44.9	40.2	: Transmission Loss
23.8	23.8	23.8	23.8	23.8	23.8	: Wall Surface Area Factor
25.3	25.3	25.3	25.3	26.3	26.3	: Absorption
35.8	32.4	35.3	29.1	18.5	17.2	: Noise Level
40.0	**CNEL**	WINDOWS CLOSED				

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Living/Dining/Kitchen

Wall 1 of 3

Room Type : **Medium Soft**

	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Reverberation Time (sec) :	0.6	0.6	0.6	0.6	0.5	0.5	: Moderately Absorptive Room
Room Absorption (Sabins) :	704	704	704	704	845	845	

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**71.7**	**CNEL**	55.0	60.5	63.0	67.0	67.0	61.0	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**71.7**	**CNEL**	55.0	60.5	63.0	67.0	67.0	61.0	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	39	8.5	1	283.5	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	3	8	1	24.0	23	23	22	32	43	37
STC 28 French Door with seals	Y	3	8	1	24.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Room Depth: **26** ft

Overall Area: **331.5** ft²
Volume: **8619** ft³

Number of Impacted Walls: **3**

Windows Open
Interior Noise Level: **61.2** **CNEL**

Windows Closed
Interior Noise Level: **40.6** **CNEL**

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.0	60.5	63.0	67.0	67.0	61.0	: Exterior Wall Noise Exposure
9.7	11.4	11.4	11.4	11.4	11.4	: Transmission Loss
25.2	25.2	25.2	25.2	25.2	25.2	: Wall Surface Area Factor
28.5	28.5	28.5	28.5	29.3	29.3	: Absorption
42.0	45.9	48.4	52.3	51.5	45.5	: Noise Level

56.7 **CNEL** WINDOWS OPEN

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.0	60.5	63.0	67.0	67.0	61.0	: Exterior Wall Noise Exposure
14.6	29.3	30.2	40.1	47.8	45.2	: Transmission Loss
25.2	25.2	25.2	25.2	25.2	25.2	: Wall Surface Area Factor
28.5	28.5	28.5	28.5	29.3	29.3	: Absorption
37.2	27.9	29.5	23.7	15.1	11.7	: Noise Level

38.4 **CNEL** WINDOWS CLOSED

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Living/Dining/Kitchen

Wall 2 of 3

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**69.6**	**CNEL**	52.9	58.4	60.9	64.9	64.9	58.9	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**69.6**	**CNEL**	52.9	58.4	60.9	64.9	64.9	58.9	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	30	8.5	1	119.0	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	6	8	2	96.0	23	23	22	32	43	37
STC 28 1/2-inch Dual Insulating Window	Y	5	8	1	40.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Overall Area: **255** ft²

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
52.9	58.4	60.9	64.9	64.9	58.9	: Exterior Wall Noise Exposure
5.4	5.7	5.7	5.7	5.7	5.7	: Transmission Loss
24.1	24.1	24.1	24.1	24.1	24.1	: Wall Surface Area Factor
28.5	28.5	28.5	28.5	29.3	29.3	: Absorption
43.1	48.3	50.8	54.8	54.0	48.0	: Noise Level

59.1 **CNEL** WINDOWS OPEN

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
52.9	58.4	60.9	64.9	64.9	58.9	: Exterior Wall Noise Exposure
16.7	25.3	24.8	35.0	44.7	40.0	: Transmission Loss
24.1	24.1	24.1	24.1	24.1	24.1	: Wall Surface Area Factor
28.5	28.5	28.5	28.5	29.3	29.3	: Absorption
31.8	28.7	31.7	25.5	15.0	13.7	: Noise Level

36.2 **CNEL** WINDOWS CLOSED

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Living/Dining/Kitchen

Wall 3 of 3

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**61.0**	**CNEL**	44.3	49.8	52.3	56.3	56.3	50.3	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**61.0**	**CNEL**	44.3	49.8	52.3	56.3	56.3	50.3	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	21	8.5	1	158.5	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	5	4	1	20.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Overall Area: **178.5** ft²

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
44.3	49.8	52.3	56.3	56.3	50.3	: Exterior Wall Noise Exposure
10.4	12.5	12.5	12.5	12.5	12.5	: Transmission Loss
22.5	22.5	22.5	22.5	22.5	22.5	: Wall Surface Area Factor
28.5	28.5	28.5	28.5	29.3	29.3	: Absorption
28.0	31.4	33.9	37.8	37.0	31.0	: Noise Level
42.3	**CNEL**	WINDOWS OPEN				

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
44.3	49.8	52.3	56.3	56.3	50.3	: Exterior Wall Noise Exposure
14.4	29.9	31.3	41.0	48.2	46.1	: Transmission Loss
22.5	22.5	22.5	22.5	22.5	22.5	: Wall Surface Area Factor
28.5	28.5	28.5	28.5	29.3	29.3	: Absorption
23.9	13.9	15.1	9.4	1.3	-2.6	: Noise Level
25.0	**CNEL**	WINDOWS CLOSED				

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Powder

Wall 1 of 1

Room Type : **Medium Soft**

	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Reverberation Time (sec) :	0.6	0.6	0.6	0.6	0.5	0.5	: Moderately Absorptive Room
Room Absorption (Sabins) :	25	25	25	25	30	30	

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**71.7**	**CNEL**	55.0	60.5	63.0	67.0	67.0	61.0	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**71.7**	**CNEL**	55.0	60.5	63.0	67.0	67.0	61.0	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	6	8.5	1	44.8	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	2.5	2.5	1	6.3	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Room Depth: **6** ft **Overall Area:** **51** ft²
Volume: **306** ft³

Number of Impacted Walls: **1**

Windows Open
Interior Noise Level: **62.4** **CNEL**

Windows Closed
Interior Noise Level: **44.7** **CNEL**

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.0	60.5	63.0	67.0	67.0	61.0	: Exterior Wall Noise Exposure
10.2	12.1	12.1	12.1	12.1	12.1	: Transmission Loss
17.1	17.1	17.1	17.1	17.1	17.1	: Wall Surface Area Factor
14.0	14.0	14.0	14.0	14.8	14.8	: Absorption
48.0	51.5	54.0	58.0	57.2	51.2	: Noise Level

62.4 **CNEL** WINDOWS OPEN

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.0	60.5	63.0	67.0	67.0	61.0	: Exterior Wall Noise Exposure
14.5	29.7	30.9	40.7	48.1	45.8	: Transmission Loss
17.1	17.1	17.1	17.1	17.1	17.1	: Wall Surface Area Factor
14.0	14.0	14.0	14.0	14.8	14.8	: Absorption
43.6	33.9	35.2	29.4	21.2	17.5	: Noise Level

44.7 **CNEL** WINDOWS CLOSED

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Master Bed/Bath/Closet

Wall 1 of 2

Room Type : **Soft**	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Reverberation Time (sec) :	0.5	0.5	0.5	0.5	0.4	0.4	: Highly Absorptive Room
Room Absorption (Sabins) :	222	222	222	222	277	277	

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**71.8**	**CNEL**	55.1	60.6	63.1	67.1	67.1	61.1	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**71.8**	**CNEL**	55.1	60.6	63.1	67.1	67.1	61.1	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	14	8.5	1	113.0	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	3	2	1	6.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Room Depth: **19** ft **Overall Area:** **119** ft²
Volume: **2261** ft³

Number of Impacted Walls: **2**

Windows Open		
Interior Noise Level:	**55.2**	**CNEL**
Windows Closed		
Interior Noise Level:	**39.5**	**CNEL**

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.1	60.6	63.1	67.1	67.1	61.1	: Exterior Wall Noise Exposure
12.0	15.9	15.9	16.0	16.0	16.0	: Transmission Loss
20.8	20.8	20.8	20.8	20.8	20.8	: Wall Surface Area Factor
23.5	23.5	23.5	23.5	24.4	24.4	: Absorption
40.4	42.0	44.5	48.4	47.5	41.5	: Noise Level

52.9 **CNEL** WINDOWS OPEN

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.1	60.6	63.1	67.1	67.1	61.1	: Exterior Wall Noise Exposure
14.2	31.3	34.3	43.5	49.1	48.8	: Transmission Loss
20.8	20.8	20.8	20.8	20.8	20.8	: Wall Surface Area Factor
23.5	23.5	23.5	23.5	24.4	24.4	: Absorption
38.2	26.6	26.1	20.9	14.3	8.6	: Noise Level

38.8 **CNEL** WINDOWS CLOSED

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Master Bed/Bath/Closet

Wall 2 of 2

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**61.4**	**CNEL**	44.7	50.2	52.7	56.7	56.7	50.7	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**61.4**	**CNEL**	44.7	50.2	52.7	56.7	56.7	50.7	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	21	8.5	1	130.5	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	6	8	1	48.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Overall Area: **178.5** ft²

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
44.7	50.2	52.7	56.7	56.7	50.7	: Exterior Wall Noise Exposure
7.8	8.7	8.7	8.7	8.7	8.7	: Transmission Loss
22.5	22.5	22.5	22.5	22.5	22.5	: Wall Surface Area Factor
23.5	23.5	23.5	23.5	24.4	24.4	: Absorption
35.9	40.6	43.1	47.1	46.1	40.1	: Noise Level

51.4 **CNEL** WINDOWS OPEN

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
44.7	50.2	52.7	56.7	56.7	50.7	: Exterior Wall Noise Exposure
15.2	27.6	27.7	37.7	46.6	42.8	: Transmission Loss
22.5	22.5	22.5	22.5	22.5	22.5	: Wall Surface Area Factor
23.5	23.5	23.5	23.5	24.4	24.4	: Absorption
28.6	21.7	24.1	18.0	8.2	6.0	: Noise Level

30.8 **CNEL** WINDOWS CLOSED

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Bed 2/Closet

Wall 1 of 1

Room Type : **Soft**	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Reverberation Time (sec) :	0.5	0.5	0.5	0.5	0.4	0.4	: Highly Absorptive Room
Room Absorption (Sabins) :	100	100	100	100	125	125	

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**71.8**	**CNEL**	55.1	60.6	63.1	67.1	67.1	61.1	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**71.8**	**CNEL**	55.1	60.6	63.1	67.1	67.1	61.1	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	10	8.5	1	45.0	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	5	8	1	40.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Room Depth: **12** ft **Overall Area:** **85** ft²
Volume: **1020** ft³

Number of Impacted Walls: **1**

Windows Open		
Interior Noise Level:	**64.4**	**CNEL**
Windows Closed		
Interior Noise Level:	**41.9**	**CNEL**

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.1	60.6	63.1	67.1	67.1	61.1	: Exterior Wall Noise Exposure
5.9	6.3	6.3	6.3	6.3	6.3	: Transmission Loss
19.3	19.3	19.3	19.3	19.3	19.3	: Wall Surface Area Factor
20.0	20.0	20.0	20.0	21.0	21.0	: Absorption
48.5	53.6	56.1	60.1	59.2	53.2	: Noise Level

64.4 **CNEL** WINDOWS OPEN

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.1	60.6	63.1	67.1	67.1	61.1	: Exterior Wall Noise Exposure
16.3	25.7	25.3	35.5	45.1	40.5	: Transmission Loss
19.3	19.3	19.3	19.3	19.3	19.3	: Wall Surface Area Factor
20.0	20.0	20.0	20.0	21.0	21.0	: Absorption
38.1	34.2	37.1	30.9	20.4	18.9	: Noise Level

41.9 **CNEL** WINDOWS CLOSED

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Bed 3/Closet

Wall 1 of 2

Room Type : **Soft**	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Reverberation Time (sec) :	0.5	0.5	0.5	0.5	0.4	0.4	: Highly Absorptive Room
Room Absorption (Sabins) :	109	109	109	109	137	137	

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**71.8**	**CNEL**	55.1	60.6	63.1	67.1	67.1	61.1	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**71.8**	**CNEL**	55.1	60.6	63.1	67.1	67.1	61.1	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	10.5	8.5	1	77.3	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	3	2	2	12.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Room Depth: **12.5** ft **Overall Area:** **89.25** ft²
Volume: **1116** ft³

Number of Impacted Walls: **2**

Windows Open		
Interior Noise Level:	**63.8**	**CNEL**
Windows Closed		
Interior Noise Level:	**43.7**	**CNEL**

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.1	60.6	63.1	67.1	67.1	61.1	: Exterior Wall Noise Exposure
9.9	11.7	11.7	11.7	11.7	11.7	: Transmission Loss
19.5	19.5	19.5	19.5	19.5	19.5	: Wall Surface Area Factor
20.4	20.4	20.4	20.4	21.4	21.4	: Absorption
44.3	48.1	50.5	54.5	53.5	47.5	: Noise Level

58.9 **CNEL** WINDOWS OPEN

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.1	60.6	63.1	67.1	67.1	61.1	: Exterior Wall Noise Exposure
14.5	29.5	30.5	40.4	47.9	45.5	: Transmission Loss
19.5	19.5	19.5	19.5	19.5	19.5	: Wall Surface Area Factor
20.4	20.4	20.4	20.4	21.4	21.4	: Absorption
39.7	30.2	31.7	25.9	17.3	13.8	: Noise Level

40.9 **CNEL** WINDOWS CLOSED

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Bed 3/Closet

Wall 2 of 2

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**69.9**	**CNEL**	53.2	58.7	61.2	65.2	65.2	59.2	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**69.9**	**CNEL**	53.2	58.7	61.2	65.2	65.2	59.2	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	12.5	8.5	1	66.3	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	5	8	1	40.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Overall Area: **106.25** ft²

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
53.2	58.7	61.2	65.2	65.2	59.2	: Exterior Wall Noise Exposure
6.7	7.2	7.2	7.3	7.3	7.3	: Transmission Loss
20.3	20.3	20.3	20.3	20.3	20.3	: Wall Surface Area Factor
20.4	20.4	20.4	20.4	21.4	21.4	: Absorption
46.4	51.4	53.9	57.8	56.9	50.9	: Noise Level
62.1	**CNEL**	WINDOWS OPEN				

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
53.2	58.7	61.2	65.2	65.2	59.2	: Exterior Wall Noise Exposure
15.7	26.5	26.3	36.4	45.7	41.4	: Transmission Loss
20.3	20.3	20.3	20.3	20.3	20.3	: Wall Surface Area Factor
20.4	20.4	20.4	20.4	21.4	21.4	: Absorption
37.4	32.1	34.8	28.7	18.4	16.7	: Noise Level
40.4	**CNEL**	WINDOWS CLOSED				

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: Bathroom

Wall 1 of 1

Room Type : **Medium Soft**	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Reverberation Time (sec) :	0.6	0.6	0.6	0.6	0.5	0.5	: Moderately Absorptive Room
Room Absorption (Sabins) :	42	42	42	42	50	50	

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**71.8**	**CNEL**	55.1	60.6	63.1	67.1	67.1	61.1	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**71.8**	**CNEL**	55.1	60.6	63.1	67.1	67.1	61.1	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	6	8.5	1	51.0	14	33	42	48	50	54
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Room Depth: **10** ft **Overall Area:** **51** ft²
Volume: **510** ft³

Number of Impacted Walls: **1**

Windows Open		
Interior Noise Level:	**42.3**	**CNEL**
Windows Closed		
Interior Noise Level:	**42.3**	**CNEL**

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.1	60.6	63.1	67.1	67.1	61.1	: Exterior Wall Noise Exposure
14.0	33.0	42.0	48.0	50.0	54.0	: Transmission Loss
17.1	17.1	17.1	17.1	17.1	17.1	: Wall Surface Area Factor
16.2	16.2	16.2	16.2	17.0	17.0	: Absorption
42.0	28.5	22.0	20.0	17.2	7.2	: Noise Level

42.3 **CNEL** WINDOWS OPEN

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.1	60.6	63.1	67.1	67.1	61.1	: Exterior Wall Noise Exposure
14.0	33.0	42.0	48.0	50.0	54.0	: Transmission Loss
17.1	17.1	17.1	17.1	17.1	17.1	: Wall Surface Area Factor
16.2	16.2	16.2	16.2	17.0	17.0	: Absorption
42.0	28.5	22.0	20.0	17.2	7.2	: Noise Level

42.3 **CNEL** WINDOWS CLOSED

EXTERIOR TO INTERIOR NOISE REDUCTION ANALYSIS

Project Name: 1540 Superior Ave
Project # : S220904
Room Name: 3rd Floor Landing

Wall 1 of 1

Room Type : **Medium Soft**	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Reverberation Time (sec) :	0.6	0.6	0.6	0.6	0.5	0.5	: Moderately Absorptive Room
Room Absorption (Sabins) :	104	104	104	104	125	125	

		Noise Level		125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
Source 1:	**Traffic**	**71.8**	**CNEL**	55.1	60.6	63.1	67.1	67.1	61.1	: Traffic Spectrum
Source 2:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 3:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Source 4:	**<N/A>**	**0.0**	**CNEL**	0.0	0.0	0.0	0.0	0.0	0.0	
Overall:		**71.8**	**CNEL**	55.1	60.6	63.1	67.1	67.1	61.1	: Effective Noise Spectrum

Assembly Type	Open	Width	Height	Qty	Total Area	125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz
STC 39 Typical Exterior Wall	N	7.5	8.5	1	23.8	14	33	42	48	50	54
STC 28 1/2-inch Dual Insulating Window	Y	5	8	1	40.0	23	23	22	32	43	37
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0
<N/A>	N	0	0	0	0.0	0	0	0	0	0	0

Room Depth: **20** ft **Overall Area:** **63.75** ft²
Volume: **1275** ft³

Number of Impacted Walls: **1**

Windows Open		
Interior Noise Level:	**64.3**	**CNEL**
Windows Closed		
Interior Noise Level:	**40.9**	**CNEL**

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.1	60.6	63.1	67.1	67.1	61.1	: Exterior Wall Noise Exposure
4.8	5.0	5.0	5.0	5.0	5.0	: Transmission Loss
18.0	18.0	18.0	18.0	18.0	18.0	: Wall Surface Area Factor
20.2	20.2	20.2	20.2	21.0	21.0	: Absorption
48.2	53.5	56.0	59.9	59.2	53.2	: Noise Level

64.3 **CNEL** WINDOWS OPEN

125 Hz	250 Hz	500 Hz	1KHz	2KHz	4KHz	
55.1	60.6	63.1	67.1	67.1	61.1	: Exterior Wall Noise Exposure
17.4	24.7	24.1	34.3	44.2	39.3	: Transmission Loss
18.0	18.0	18.0	18.0	18.0	18.0	: Wall Surface Area Factor
20.2	20.2	20.2	20.2	21.0	21.0	: Absorption
35.5	33.8	36.9	30.7	20.0	18.9	: Noise Level

40.9 **CNEL** WINDOWS CLOSED

Appendix D

Recommended Products

TECHNICAL DATA SHEET

Revision: August 7, 2018
Supersedes: November 13, 2015
Ref. #: 518327

DRAFT & ACOUSTICAL SOUND SEALANT

SC175

DESIGNED FOR USE ON SOUND-RATED WALL SYSTEMS

OSI SC175 Draft & Acoustical Sound Sealant is a non-flammable, latex-based sealant specially designed to reduce sound transmissions and drafts in all types of wall systems where a sound-rated assembly is required. Its primary function is to achieve and maintain the specific STC (Sound Transmission Class) value of the system designed. This paintable sealant remains flexible and adheres firmly to wood, metal studs, concrete, gypsum board and most other building materials. It is easy-to-use and cleans up easily with soap and water.

Available As:

Item #	Size	Color
1496542	28 fl oz (828 ml) cartridge	White

FEATURES & BENEFITS

- Designed for Use on Sound-Rated Wall Systems
- Reduces Draft & Sound Transmission
- Tested to UL 1479 and UL 2079 *
- Tested to ASTM E84
- Stays Permanently Flexible
- VOC Compliant

RECOMMENDED FOR

- Developed primarily for commercial construction utilizing light weight cavity walls and floor systems
- Used for exposed and unexposed applications at perimeter joints, floor and ceiling runners, cutouts in gypsum board, veneer plaster systems and other areas where a sound rated assembly is required
- Sealant can also be applied or buttered around all electrical boxes and outlets, cold air returns, heating and air conditioning ducts and other utility equipment penetrating wall surfaces for increased acoustical performance
- Works well for sealing sill and base plates in residential construction and non-fire rated systems

LIMITATIONS

- SC175 must be applied in accordance with ASTM C919 (Standard Practice for Use of Sealants in Acoustical Applications
- Non-fire rated and fire rated systems. Refer to UL Fire Resistance Directory for testing details *
- Not for use in underwater applications or permanent water immersion
- Do not use in applications requiring temperature resistance greater than 170°F
- Do not use on metals that will corrode
- Consult with manufacturer of adjoining materials for compatibility, including CPVC materials
- Not recommended for bonding two non-porous surfaces
- Not recommended for use with polyethylene, polypropylene, polytetrafluoroethylene (PTFE)/Teflon® or nylon

COVERAGE

For a 28 fl. oz. (825 ml) cartridge:	
▪ A 1/4” (6 mm) bead extrudes approximately 86 ft. (26 m)	▪ A 3/8” (9.5 mm) bead extrudes approximately 38 ft. (12 m)

TECHNICAL DATA

Typical Uncured Physical Properties:

Color:	White	**VOC Content:**	<1.0% by weight	CARB
Appearance:	Non-slumping paste		45 g/l	SCAQMD rule 1168
Base:	Synthetic latex rubber	**Shelf Life:**	24 months from date of manufacture (unopened)	
Odor:	Mild acrylic odor	**Lot Code**	**YYDDD**	
Specific Gravity:	1.59	**Explanation**	**YY=** Last two digits of year of manufacture **DDD=** Day of manufacture based on 365 days in a year	
Flashpoint:	800.6° F (427°C)			
Freeze/Thaw Stability	3 Freeze/Thaw Cycles Unaffected by freezing once cured	**Example:**	18061 = 61st day of 2018 = March 2, 2018	

Typical Application Properties:

Application Temperature:	Above 40°F (4°C)	
Open/Tooling Time	15 minutes*	
Tack-free Time:	30 minutes	
Cure Time:	2-7 days or longer*	* Cure time is dependent on temperature, humidity and depth of sealant applied
Sag or Slump:	0.10 inches	ASTM D2202

Typical Cured Performance Properties:

Color:	White	
Service Temperature:	-5°F (-21°C) to 170°F (77°C)	
Water Resistant:	Yes	
Paintable:	Yes, after 24 hours	
Surface Burning Characteristics:	Flame Spread Index: 0 Smoke Development: 0	ASTM E 84 Inorganic reinforced cement board
Sound Transmission Class:	Unsealed partition: STC = 15	ASTM E 90
	Single bead of sealant used at top and bottom runners only – both sides of partition system: STC = 24	
	Single bead of sealant used at top, bottom and perimeter joints – both sides of system: STC = 45	
	Double Bead of Sealant used at top, bottom, and all perimeter edges - both sides of partition system: STC = 55	
Low Temperature Flexibility After Artificial Weathering:	Pass with no cracking or adhesion loss	ASTM C734
Consistency Test:	300	ASTM D217
180° Peel Adhesion:		ASTM C794
Aluminum:	10.0 pli	7day cure @ 73°F & day cure @ 122°F
Wood:	8.0 pli	

TECHNICAL DATA

Specifications:

UL File Number R39256

CLASSIFIED UL

FILL, VOID OR CAVITY MATERIAL
FOR USE IN THROUGH-PENETRATION FIRESTOP
SYSTEMS & JOINT SYSTEMS
SEE UL FIRE RESISTANCE DIRECTORY
Control No. # R39256

Tested to or conforms to:

- **ASTM C834** – Standard Specification for Latex Sealants
- **ASTM E84, Class A** – Standard Test Method for Surface Burning Characteristics of Building Materials (Tested at UL under research project)
- **ASTM E90** – Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements
- **ASTM C919** – Standard Practice for Use of Sealants in Acoustical Applications
- **ASTM D217** – Standard Test Methods for Cone Penetration of Lubricating Grease
- * **UL 1479** (ASTM E814) – Standard for Fire Tests of Penetration Firestops
- * **UL 2079** (ASTM E1966) – Standard for Tests for Fire Resistance of Building Joint Systems
- GreenGuard® Certified

*** Refer to UL Fire Resistance Directory for design systems**

DIRECTIONS

Tools Typically Required:
Utility knife, caulking gun and tool to puncture inside seal of cartridge.

Safety Precautions:
Wear gloves.

Preparation:
The temperature of the product, the surfaces and the working area must be above 40°F (4°C). For best performance, apply sealant at 70°F (21°C). Ensure surfaces to be sealed are clean, dry, structurally sound and free of dust, grease, oil, and other foreign contaminants. Cut off tip of cartridge at a 45° angle to desired bead size (3/8" recommended). Puncture inside seal of cartridge.

Application:
Sealant should be applied as specified in the sound-rated system being installed (either wood or metal studs). Sealant must be applied in accordance with ASTM C 919. Maximum joint size should not exceed 5/8" (15.9 mm) width x ½" (12.7 mm) depth. If necessary, sealant can be painted as applicable to meet project requirements after 24 hours.

Bottom and Top Runners:
Apply a continuous 3/8" (9.5 mm) round bead of sealant on runners before setting gypsum board. Press gypsum board firmly into sealant, ensuring complete contact with adjacent materials. Fill joint on top runners to complete the seal. Repeat procedure for double-layer applications.

Cut-Outs and Perimeter Joints:
Backs of electrical boxes, pipes, duct systems and other types of utility equipment penetrating wall surfaces shall be buttered with sealant. Seal all joints at perimeter edges including abutting surfaces and corner joints.

For further application information, refer to ASTM C919 - Standard Practice for Use of Sealants in Acoustical Applications.

Clean-up:
Clean tools and uncured adhesive residue immediately with warm water and soap. Cured sealant may be carefully cut away with a sharp-edged tool.

STORAGE & DISPOSAL

DAMAGED BY FREEZING. Store in a cool, dry location at room temperature. For maximum shelf life store at 75°F (24°C). Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with

LABEL PRECAUTIONS

CAUTION! Contains ethylene glycol, mineral spirits, and crystalline silica. May cause skin, eye and respiratory irritation. Avoid contact with eyes and skin. Avoid breathing vapors. Use with adequate ventilation. Do not swallow. FIRST AID: If swallowed do not induce vomiting, call a physician or Poison Control center immediately. For eye contact, flush with water for 15 minutes, call a physician. For skin contact, wash thoroughly with soap and water. **KEEP OUT OF REACH OF CHILDREN.**

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

Refer to the Safety Data Sheet (SDS) for further information.

LIMITED WARRANTY

This product is warranted to be free from defects in materials when used as directed. Henkel's sole obligation shall be, at its option, to replace or refund the purchase price of product proven to be defective. Henkel makes no other warranty, express or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE and will not be liable for consequential or incidental damages. This limited warranty gives you specific legal rights, which vary from state to state

DISCLAIMER

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Henkel recommends purchasers/users should test the products to determine acceptable quality and suitability for the intended use. All adhesive/sealant applications should be tested under simulated or actual end use conditions to ensure the adhesive/sealant meets or exceeds all required project specifications. Since assembly conditions may be critical to adhesive/sealant performance, it is also recommended that testing be performed on specimens assembled under simulated or actual production conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

OSI Tougher than the Elements. For Professional Use Only. The Battle will be Fierce.
OSI works side by side with residential builders, contractors and remodeling professionals who use our products every day on their jobsites. OSI combines this deep understanding with the sophisticated global innovation and manufacturing excellence of Henkel to make the world's best professional-grade caulks, sealants and adhesives.

For Technical Assistance call: 1-800-624-7767 – Mon-Fri - 9:00a – 4:00p ET
www.ositough.com

OSI Brand is part of the Henkel family of brands. Founded in 1876, Henkel is a global leader in the consumer and industrial businesses. Henkel operates worldwide with leading brands and technologies in three business areas: Laundry & Home Care, Beauty Care and Adhesive Technologies.

Henkel Corporation - Professional & Consumer Adhesives Headquarters - Rocky Hill, CT 06067
www.henkelna.com

AC-20 FTR®

(Fire & Temperature Rated) Acoustical & Insulation Sealant

Specification Data Sheet

PECORA CORPORATION

BASIC USES

• AC-20 FTR® fire-rated systems are suitable for applications in schools, hospitals, churches, high-rise office buildings and hotels, prisons, sports arenas, and other public-use buildings to ensure a safe and orderly evacuation in the event of a fire.

2. MANUFACTURER

Pecora Corporation
165 Wambold Road
Harleysville, PA 19438

Phone: 215-723-6051
800-523-6688
Fax: 215-721-0286
Website: www.pecora.com

3. PRODUCT DESCRIPTION

AC-20 FTR® is a unique acrylic latex sealant that is UL® Classified in firestopping systems for expansion joints and through penetrations. When properly installed, these systems effectively contain fire, smoke, toxic fumes, and water within a given area surrounded by firewalls for a two, three, or four hour period, depending on the design specifications.

Other Uses: Excellent adhesive, flexibility and durability qualities make AC-20 FTR® ideal for insulating and weatherproofing around windows, doors, panels, siding, duct work, base plates, etc. It is compatible with all common building materials including specialties such as polystyrene, polyurethane, cork, vinyl, foamed and fibrous glass.

Used as an acoustical sealant, AC-20 FTR® reduces sound transmission in partition systems to achieve specific STC values by sealing spaces around cut-outs and at perimeters of partitions. The sealant cures to a tough rubber to form a long-lasting acoustical seal.

PACKAGING

- 30 fl. oz. (.887 liter) fiber cartridges
- 5-gallon (18.9 liter) pails

COLOR

- White, Beige-Gray
  Special colors available in 250-gallon (946 liter) batches.

4. TECHNICAL DATA

Applicable Standards: ASTM C-834-86 specification for latex sealing compounds.

Fire Rated System: Two-hour Fire and Temperature Rated wall and floor joint systems up to 7" (178mm) wide and four-hour systems up to 4" wide can be designed with AC-20 FTR® in conjunction with Ultra Block fire blocking material in fire-rated walls and floors. Reference: ANSI/UL 263, ASTM E-119, NFPA No. 251.

UL CLASSIFIED

UNDERWRITERS LABORATORIES INC.® CLASSIFIED
JOINT TREATMENT MATERIALS
FIRE RESISTANCE CLASSIFICATION
DESIGNS J900H (FFS 0006) &U900 "O" (WWS 0010), J900Z (FFS 2002), U900Z-009 (WWS 2008), J900Z-007 (FFS 1010), U900Z-015 (WWS 1012)

AC-20 FTR® in conjunction with Ultra Block® achieves a 2-hour fire rating when sealing around steel or copper pipe and electrical metallic tubing or steel conduit in through penetration systems. Reference: ANSI/UL 1479, ASTM E-814.

FILL, VOID OR CAVITY MATERIALS
CLASSIFIED BY
UNDERWRITERS
LABORATORIES INC.
FOR USE IN
THROUGH-PENETRATION
FIRESTOP SYSTEM NO. CAJ 1093

In addition to its fire-blocking value, Ultra Block® is very efficient acoustically, having a noise reduction coefficient of .75 and sound transmission coefficient of .5 (Ultra Block® is a registered trademark of Backer Rod Mfg. and Supply Co., Denver, CO, USA.)

5. INSTALLATION

Surface Preparation: Surfaces must be free of all contamination. Sealant may be applied to damp, porous surfaces. No priming is required.

Application: Refer to Pecora Firestopping Manual 07270 and UL Fire Resistance Directory for installation details on fire-rated joint and through penetration systems. For insulating and weatherproofing purposes, fill all window, door, and panel perimeter joints using a resilient backer rod to control sealant depth to 1/2" (13mm) maximum. For best results, protect sealant from excessive low temperatures and apply above 40°F (4°C). For acoustical purposes, apply continuous

TYPICAL PHYSICAL PROPERTIES

Test Property	Value	Procedure
Modulus @ 100% (psi)	15-20	ASTM D412
Ultimate Tensile (psi)	30-40	ASTM D412
Ultimate Elongation (%)	400-500	ASTM D412
Movement Capability (%)	±7 1/2	ASTM D412
VOC Content	31 g/L	

Since Pecora architectural sealants are applied to varied substrates under diverse environmental conditions and construction situations it is recommended that substrate testing be conducted prior to applica

beads of sealant to seal perimeters of all sound-rated partitions. Apply sealant in the angles formed by metal components or base-layer panels and abutting surfaces. Apply sealant around all openings formed for outlets; electrical, telephone, light fixtures, etc.

Tooling: Tool material flush with surfaces to allow for expected shrinkage and insure good contact and adhesion to the substrate.

Cleaning: Remove excess material with water or a damp cloth before it cures. Sealant may be painted within 30 minutes after application with a good grade of latex paint.

Shelf Life: AC-20 FTR® has a shelf life well in excess of one year when stored in unopened containers below 80° F (27°C).

Precautions: AC-20 FTR® is non-flammable, non-toxic, non-irritating and environmentally safe. However, do not take internally. Refer to Material Safety Data Sheet for additional information.

Ultra Block® is a non-carcinogenic processed continuous filament textile glass fiber that may cause skin, eye and respiratory irritation. When applying, wear long sleeves, gloves, cap, goggles or safety glasses and NIOSH/MSHA-approved dust respirator. After use bathe with soap and warm water. Wash clothes separately and rinse after use. Refer to Material Safety Data Sheet for additional information.

FOR PROFESSIONAL USE ONLY. KEEP OUT OF THE REACH OF CHILDREN.

6. AVAILABILITY AND COST

Pecora products are available from our stocking distributors in all major cities. For the name and telephone number of your nearest representative call one of our locations listed below or visit our website at www.pecora.com.

7. WARRANTY

Pecora Corporation warrants its products to be free of defects. Under this warranty, we will provide, at no charge, replacement materials for, or refund the purchase price of, any product proven to be defective when installed in accordance with our published recommendations and in applications considered by us as suitable from this product. This warranty in lieu of any and all other warranties expressed or implied, and in no case will Pecora be liable for incidental or consequential damages.

8. MAINTENANCE

If the sealant is damaged and the bond is intact, cut out the damaged area and recaulk. No primer is required. If the bond has been affected, remove the sealant, clean and prepare the joint in accordance with instructions under "Installation".

9. TECHNICAL SERVICES

Pecora representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions or to conduct jobsite inspections. For further assistance call our Technical Service Department at 800-523-6688.

ISO 9001:2000
KEMA CERTIFICATE
Accredited by ANSI-RAB NAP

PECORA CORPORATION
www.pecora.com
PEOPLE • PRODUCTS • PERFORMANCE

HARLEYSVILLE, PA
165 Wambold Road, Harleysville, PA 19438
Phone: 800-523-6688 • 215-723-6051 • FAX: 215-721-0286

DALLAS, TX
11501 Hillguard Road, Dallas, TX 75243
Phone: 800-233-9754 • 214-348-5313 • FAX: 214-348-5421

Yorke
ENGINEERING, LLC
www.YorkeEngr.com

May 4, 2023

Ms. Ronnie Ing-Tan
Berk Custom Homes, Inc.
428 Old Newport Boulevard
Newport Beach, CA 92663
Phone: (949) 873- 2106
E-mail (1): Ronnie@BerkCustomHomes.com
E-mail (2): Ronnie@BerkProperties.com

Subject: CEQA Mobile Source Health Risk Assessment for a Residential Development Project at 1540 Superior Avenue, Costa Mesa, California

Dear Ms. Ing-Tan:

Yorke Engineering, LLC (Yorke) has prepared this Mobile Source Health Risk Assessment (HRA) to evaluate the potential health risk impacts of locating new residential receptors (live-work units) near surface streets and a state highway in a traditionally industrial-zoned area. This evaluation supports an Article 19 §15332 Class 32 Infill Development Project Categorical Exemption (CatEx) or a Negative Declaration (ND) for the operation (occupancy) of the proposed Project. The Mobile Source HRA was conducted to evaluate exposures of sensitive receptors (residents) to potentially substantial pollutant concentrations in accordance with the Air Quality Section (IIIc) of Appendix G of the California Environmental Quality Act (CEQA) Guidelines (Environmental Checklist Form). The proposed Project site is in the South Coast Air Basin (SCAB) within the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The Lead Agency is the City of Costa Mesa (the City) Planning Division.

PROJECT DESCRIPTION

The Project site is located at 1540 Superior Avenue, where nine live-work units will be constructed.

The roadways for the Mobile Source HRA are identified as follows:

- For 1540 Superior Avenue:
  - Industrial Way west of Newport Boulevard (SR 55);
  - West 16th Street west of Newport Boulevard (SR 55);
  - Superior Avenue north of 16th Street/Industrial Way; and
  - Newport Boulevard (SR 55) north of Industrial Way.

The Project site is about 1.2 miles from the Pacific Ocean, and no major freeways or railways are near the Project site. Newport Boulevard (SR 55) is a major arterial.

Diesel vehicles, e.g., light-heavy, medium-heavy, and heavy-heavy duty trucks (LHDT, MHDT, and HHDT, respectively) emit diesel particulate matter (DPM), a toxic air contaminant (TAC) identified by the California Air Resources Board (CARB 2022a) and the Office of Environmental Health Hazard Assessment (OEHHA 2015). The proposed development is considered a "sensitive use" by the City. After reviewing the land use application, the City requested a Mobile Source HRA of the incremental cancer risk and other acute and chronic non-cancer risks, as applicable, for residents that would work and live at the two locations. If risks exceed thresholds, the documentation must identify and demonstrate that Best Available Control Technology for Toxics (T-BACT) can reduce health risks to an acceptable level. T-BACT may include installation of air filters on live-work units with a Minimum Efficiency Reporting Value (MERV) rating of 13 or better.

This report addresses the emissions and health risks for 1540 Superior Avenue.

ASSUMPTIONS

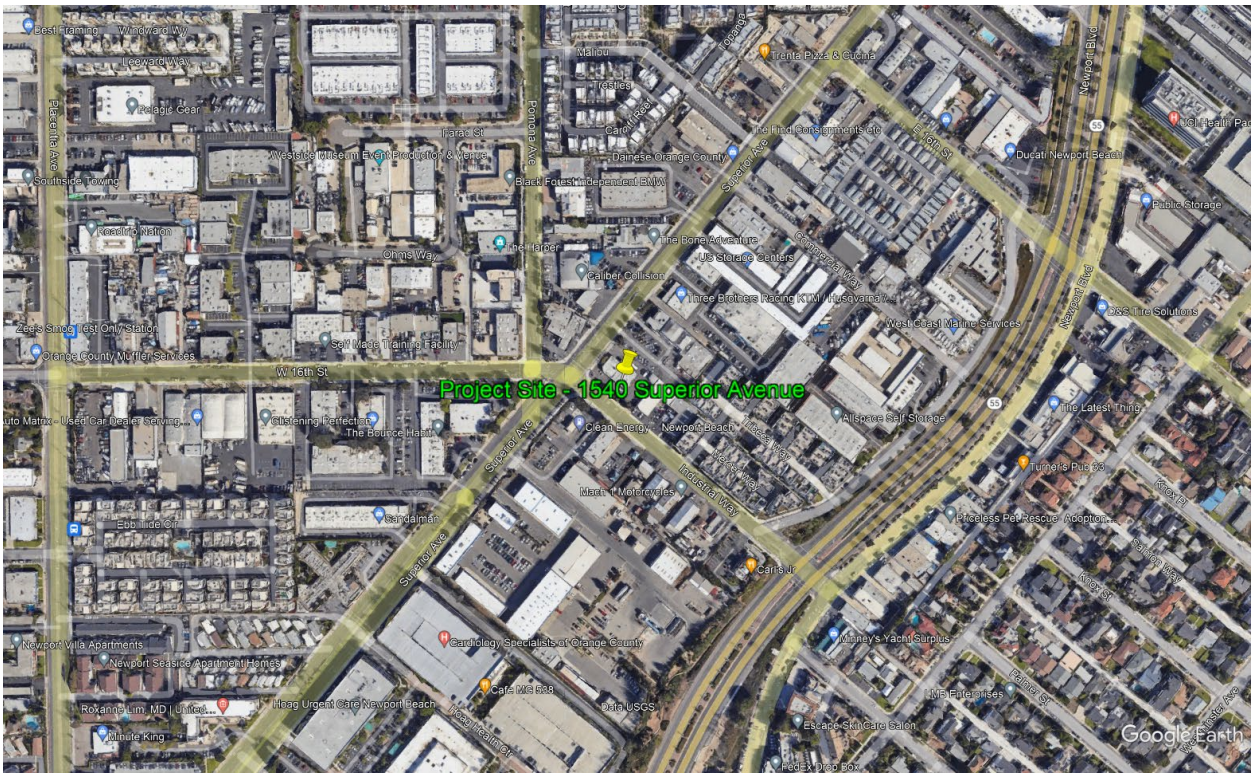
The following basic assumptions were used in developing the mobile source HRA:

- Health impacts on the residents would be from DPM quantified as 2.5-micron particulate matter ($PM_{2.5}$) from diesel vehicles on surface streets and SR 55;
- The mobile source HRA evaluates on-road traffic and does not address cumulative impacts (risks) from other sources near the proposed Project, whether stationary or mobile;
- Residential exposure is over a 30-year duration per OEHHA criteria;
- The full operational (occupancy) year for assessing residential exposure is 2023; and
- The scope of the mobile source HRA does not consider the effects of any measures that may be implemented to reduce exposures; therefore, no findings can be made with respect to the significance of the results of the mobile source HRA.

MOBILE SOURCE HEALTH RISK ASSESSMENT

A mobile source HRA for DPM emissions was performed to estimate potential long-term ambient risks to future residential receptors from diesel vehicle traffic on adjacent surface streets and SR 55, which is approximately 720 feet (220 meters) east of the Project site, as shown in Figure 1, Project Area Satellite Imagery.

Figure 1: Project Area Satellite Imagery



<u>SUMMARY OF IMPACT ANALYSIS</u>: Since the proposed Project would locate new residential receptors within a traditional industrial zone, adjacent to surface streets, and within 1,000 feet (304 meters) of a state highway, the Lead Agency requested an analysis of potential health risk impacts. (CARB 2005)

The residential receptors identified for the Project would be the live-work units at the Project site, as shown in Figure 1. No non-residential sensitive receptors were included in this analysis. The source-receptor topography is generally flat.

Emissions of DPM from the surface streets and SR 55 were calculated using available traffic density estimates contained in *Appendix C: Costa Mesa General Plan Update Traffic Analysis, Costa Mesa Existing Conditions Versus Proposed General Plan Traffic Analysis* and checked against Caltrans traffic census data for SR 55 (City 2016, Caltrans 2020).

Weighted average DPM (as diesel exhaust $PM_{2.5}$) emission factors (in units of grams per mile running and grams per vehicle per day idling) were computed from the EMFAC2021 database for on-road diesel vehicles (CARB 2021, SCAQMD 2003). Weighted average trip lengths were computed from the California Emissions Estimator Model (CalEEMod), version 2022, Appendix G, Table G-15. The line-volume sources (localized travel lengths) were assumed at 1,000 feet (304 meters) for all roadway segments.

The 2023 scenario year was used as the first full operational year for identifying the appropriate diesel exhaust $PM_{2.5}$ emission factors in EMFAC2021. Per mobile source HRA methodology, a conservative approach was taken where the "first year" emission factors (i.e., 2023 for this analysis) were used for all subsequent years, even though emissions would decrease over time as new less-polluting vehicles comprise the aggregated fleet. This approach compensates for possible, albeit unknown, increases in traffic volumes in the future.

The air dispersion modeling was performed using the EPA program AERMOD View™ (version 21112, EPA 2022). Local dispersion modeling parameters are consistent with other projects in the SCAB. The modeling analysis was performed using meteorological data from the John Wayne International Airport (KSNA) meteorological (MET) station (SCAQMD 2016). Because DPM only has cancer and non-cancer chronic health impacts (OEHHA 2015), a 5-year average was the only averaging time modeled. Line-volume sources were used to model DPM emissions from the roadways. The mobile source parameters used in AERMOD are shown in Table 1, and the mobile source-receptor characteristics are shown in Table 2.

Table 1: Mobile Source Parameters – Roadways – 1540 Superior Avenue

Source Type	Plume Height (m)	Plume Width (m)	Road Length (m)	Configuration	Unit Emission Rate (g/sec)
Line-Volume	1.829	3.66	250[1]	Industrial w/o Newport	0.824
Line-Volume	1.829	3.66	304	W. 16th w/o Newport	1.00
Line-Volume	1.829	3.66	304	Superior n/o 16th/Industrial	1.00
Line-Volume	1.829	3.66	304	Newport n/o Industrial	1.00

1 - Since emissions are based on a 1,000-ft (304 m) length, the emission rate was scaled to match the 250 m actual road length.
n/o - north of; s/o - south of; e/o - east of; w/o - west of

Table 2: Mobile Source-Receptor Characteristics – 1540 Superior Avenue

Roadway Location	Average Daily Traffic (veh/day)	Segment Length (feet/veh)	Travel Distance (miles/day)	Idling (veh/day)	Receptor Distance (meters)	Total DPM (lbs/yr)
Industrial w/o Newport	5,000	1,000	900	110	25	0.7
West 16th w/o Newport	2,000	1,000	400	50	100	0.3
Superior n/o 16th/Industrial	23,000	1,000	4,400	530	25	3.4
Newport n/o Industrial	51,000	1,000	9,700	1,170	220	7.4

Sources: City 2016 (Stantec), SCAQMD 2008, CalEEMod 2022, CARB/EMFAC 2021
Notes:
Minimum receptor distance 25 meters consistent with SCAQMD LST (2008)
Travel (miles/day) rounded to nearest 100 miles (2 significant figures)
Average urban trip length (Orange County) = 8.3 miles (CalEEMod 2022)
n/o - north of; s/o - south of; e/o - east of; w/o - west of

A characterizing receptor configuration was used for the air dispersion modeling to predict DPM impacts at receptor points at the front, center, and rear of the Project site relative to the sources. For this site, this approach was used to determine where the predicted ground level concentration (GLC) of DPM could be the highest.

The health risk calculations were performed using the Hotspots Analysis and Reporting Program Version 2 (HARP2) Air Dispersion Modeling and Risk Tool (ADMRT, version 22118, CARB 2022b). The GLC input file format used the long-term 5-year average GLC in units of micrograms per cubic meter ($\mu g/m^3$). Mobile source risk assessment assumptions included OEHHA/SCAQMD methodologies for residential analyses (exposure period of 30 years, Risk Management Policy [RMP] Derived Method). The residential pathways include only inhalation, as DPM only has inhalation heath risk impacts. (CARB 2022a, CARB 2005, City 2016, OEHHA 2015, SCAQMD 2019, 2016)

Calculations were performed for both assumptions that individual residents less than 16 years old in age spend 1) all their time at home (most conservative), and 2) a fraction of their time at home. The second scenario assumes that an individual resident younger than 16 years old spends a significant fraction of their time elsewhere, such as at school. However, the scope of this analysis does not address off-site risks at neighborhood schools that young residents may attend. Table 3 shows the indoor cancer and non-cancer health risks compared to SCAQMD thresholds.

Design Features

The Project design will incorporate T-BACT that will reduce health risks to future residents. High efficiency particulate arrestance (HEPA)-type air filters with a Minimum Efficiency Reporting Value (MERV) rating of 13 or better will be installed on all residential heating, ventilating, and air conditioning (HVAC) units.

The MERV rating scale was developed by the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE). The scale is used to rate the effectiveness of filters at removing particles of different sizes from an airstream. The range of sizes in the MERV scale is 0.3 to 10 microns (µm), subdivided into smaller ranges. Specific to this application, to achieve MERV-13, a filter must capture 90% of particles in the 3-10 µm range (including PM_{10}), 90% of particles in the 1-3 µm range (including $PM_{2.5}$), and 50% of particles in the range 0.3-1 µm range. In general, filters with higher MERV ratings capture higher percentages of particles as well as smaller particles, albeit with higher pressure drops across finer filters that require more energy (fan power) to operate. MERV-13 is commonly installed in residential HVAC systems where small particles, such as DPM (as PM_{10} and $PM_{2.5}$), pose a risk to building occupants. (Bailes 2018)

<u>T-BACT</u>: To the reduce the long-term potential risk to residents associated with exposure to DPM from nearby mobile sources to below SCAQMD thresholds, MERV 13 filtration will be incorporated into all residential HVAC systems, i.e., live-work units, as part of the proposed Project. Over the long-term, the 90% capture efficiency for particles in the 1-10 µm range, the indoor MICR results shown in Table 3 are contingent upon proper system maintenance and periodic filter changes as recommended by the HVAC vendor and filter manufacturer, respectively, during the lifetime of the proposed Project.

Table 3: AERMOD/HARP2 HRA – 1540 Superior Avenue – Indoor

Time and Age Weighted Toxic Air Contaminants Risks	<16-Year-Old Resident Time at Residence	Risk	Per million	Threshold
Residential MICR – Inhalation Only	All (1)	1.91E-06	1.9	10
Residential MICR – Inhalation Only	Fraction (2)	1.52E-06	1.5	10
Residential HIC	All (1)	5.14E-04	—	1
Residential HIC	Fraction (2)	5.14E-04	—	1

Sources: EPA 2022, CARB 2021, OEHHA 2015, SCAQMD 2019
Notes:
All (1) – All streets composite
Fraction (2) – Individual streets maxima

DISCUSSION: As shown in Table 3, indoor Maximum Individual Cancer Risk (MICR) is below the 10 in a million threshold for residents for the defined exposure period. The indoor non-cancer Chronic Hazard Index (HIC) is under the unity (1) threshold for residents[1]. (EPA 2022, CARB 2021, OEHHA 2015, SCAQMD 2019)

[1] Acute Hazard Index (HIA) does not apply to DPM.

CLOSING

As part of the HVAC design process, Berk Custom Homes should consult with the HVAC vendor for professional advice on the appropriate MERV-13 filters to install.[2]

Thank you very much for the opportunity to be of assistance to Berk Custom Homes. Should you have any questions, please contact me at (805) 293-7867 or Sean Gildea at (949) 248-8490.

Sincerely,

Bradford L. Boyes, BSEnvE, MBA, QEP | Ventura Office
Principal Engineer
Yorke Engineering, LLC
BBoyes@YorkeEngr.com

cc: Tina Darjazanie, Yorke Engineering, LLC
Sean Gildea, Yorke Engineering, LLC
Nick Gysel, Yorke Engineering, LLC
Julie Mitchell, Yorke Engineering, LLC

Enclosures/Attachments:
Attachment 1 – Calculation Spreadsheets
Attachment 2 – Model Outputs

[2] Yorke Engineering is not an HVAC contractor or HVAC consultant and thus cannot recommend or specify any type or brand of equipment for installation as part of a building HVAC system whether residential, commercial, or industrial.

REFERENCES

Bailes, Allison. 2018. *The Unintended Consequences of High-MERV Filters*. Website (https://www.energyvanguard.com/blog/unintended-consequences-high-merv-filters) accessed October 25, 2022.

California Air Resources Board (CARB). 2022a. *Overview: Diesel Exhaust & Health*. Website (https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health#:~:text=The%20solid%20material%20in%20diesel) accessed October 18, 2022.

California Air Resources Board (CARB). 2022b. Hotspots Analysis and Reporting Program Version 2 (HARP2) Air Dispersion Modeling and Risk Tool (ADMRT). Website (https://ww2.arb.ca.gov/our-work/programs/hot-spots-analysis-reporting-program) accessed October 25, 2022.

California Air Resources Board (CARB). 2021. EMFAC2021 Emissions Inventory Database. Website (https://arb.ca.gov/emfac/emissions-inventory) accessed October 17, 2022.

California Air Resources Board (CARB). 2005. Air Quality and Land Use Handbook: A Community Health Perspective. Website (https://www.arb.ca.gov/ch/landuse.htm) accessed October 25, 2022.

California Department of Transportation (Caltrans). 2020. Traffic Census Program, Traffic Volumes: Annual Average Daily Traffic (AADT). Website (https://dot.ca.gov/programs/traffic-operations/census) accessed October 17, 2022.

California Emissions Estimator Model (CalEEMod). 2022. Appendix G, Table G-15. Website (https://caleemod.com/) accessed October 19, 2022.

California Office of Environmental Health Hazard Assessment (OEHHA). 2015. Air Toxics Hot Spots Program, Risk Assessment Guidelines Guidance Manual for Preparation of Health Risk Assessments. Website (https://oehha.ca.gov/air/crnr/notice-adoption-air-toxics-hot-spots-program-guidance-manual-preparation-health-risk-0) accessed October 25, 2022.

City of Costa Mesa (City). 2016. Appendix C: Costa Mesa General Plan Update Traffic Analysis, Costa Mesa Existing Conditions Versus Proposed General Plan Traffic Analysis. Stantec. February 18, 2016. Website (http://ftp.costamesaca.gov/costamesaca/generalplan2015-2035/Appendix-C-TrafficStudy.pdf) accessed October 17, 2022.

South Coast Air Quality Management District (SCAQMD). 2019. Air Quality Significance Thresholds. Website (http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf?sfvrsn=2) accessed October 18, 2022.

South Coast Air Quality Management District (SCAQMD). 2016. Data for AERMOD & Version 9 Meteorological Stations List/Map. Website (http://www.aqmd.gov/home/air-quality/meteorological-data/data-for-aermod) accessed October 25, 2022.

South Coast Air Quality Management District (SCAQMD). 2008. Localized Significance Threshold Methodology. Website (http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf?sfvrsn=2) accessed October 18, 2022.

South Coast Air Quality Management District (SCAQMD). 2003. Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis. Website (http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook/mobile-source-toxics-analysis) accessed October 18, 2022.

U.S. Environmental Protection Agency (EPA). 2022. AERMOD Modeling System. Website (https://www.epa.gov/scram/air-quality-dispersion-modeling-preferred-and-recommended-models#aermod) accessed October 25, 2022.

ATTACHMENT 1 – CALCULATION SPREADSHEETS

Yorke ENGINEERING, LLC
www.YorkeEngr.com

Copyright ©2022, Yorke Engineering, LLC

EMFAC Calculation of Weighted Average Emission Factors for DPM as $PM_{2.5}$ - Running Exhaust (RUNEX) & Idling Exhaust (IDLEX)											
Vehicle Category	Fuel	Population	Population %	Population-Diesel only	Population % Diesel only	Total VMT (miles/year)	Total VMT%	Total VMT Diesel only	Total VMT % Diesel only	DPM as PM2.5_RUNEX (g/mile)	DPM as PM2.5_IDLEX (g/vehicle/day)
HHDT	Diesel	10,709	0.46%			1,247,785	1.37%			0.023659573	0.033150724
LDA	Diesel	3,514	0.15%			107,965	0.12%			0.016074913	0.02
LDT1	Diesel	35	0.00%			542	0.00%			0.243130431	0.02
LDT2	Diesel	2,003	0.09%			85,235	0.09%			0.00494897	0.02
LHDT1	Diesel	20,789	0.90%			883,472	0.97%			0.022020343	0.026484519
LHDT2	Diesel	8,707	0.38%	81,669	3.53%	371,136	0.41%	4,112,701	4.51%	0.020269492	0.026652882
MDV	Diesel	4,631	0.20%			185,305	0.20%			0.007295627	0.02
MH	Diesel	2,944	0.13%			29,797	0.03%			0.089716742	0.02
MHDT	Diesel	27,021	1.17%			1,147,552	1.26%			0.009932325	0.020690944
OBUS	Diesel	461	0.02%			36,374	0.04%			0.032996601	0.018438193
SBUS	Diesel	854	0.04%			17,539	0.02%			0.05232541	0.044852446
HHDT	Electricity	8	0.00%			483	0.00%			0	0
LDA	Electricity	59,474	2.57%			2,727,828	2.99%			0	0
LDT1	Electricity	192	0.01%			7,504	0.01%			0	0
LDT2	Electricity	2,218	0.10%	64,282	2.78%	82,316	0.09%	2,906,602	3.19%	0	0
MDV	Electricity	2,367	0.10%			87,987	0.10%			0	0
MHDT	Electricity	19	0.00%			397	0.00%			0	0
SBUS	Electricity	1	0.00%			9	0.00%			0	0
UBUS	Electricity	4	0.00%			78	0.00%			0	0
HHDT	Gasoline	9	0.00%			607	0.00%			0.001595715	0
LDA	Gasoline	1,076,182	46.55%			42,528,217	46.62%			0.001284835	0
LDT1	Gasoline	99,224	4.29%			3,533,281	3.87%			0.001979939	0
LDT2	Gasoline	516,654	22.35%			20,968,860	22.99%			0.001324584	0
LHDT1	Gasoline	41,395	1.79%			1,651,744	1.81%			0.000997947	0
LHDT2	Gasoline	6,757	0.29%			254,112	0.28%			0.000876263	0
MCY	Gasoline	49,411	2.14%	2,128,713	92.09%	315,261	0.35%	82,355,690	90.29%	0.001913269	0
MDV	Gasoline	323,461	13.99%			12,520,790	13.73%			0.001375336	0
MH	Gasoline	6,247	0.27%			60,121	0.07%			0.001092397	0
MHDT	Gasoline	7,581	0.33%			413,802	0.45%			0.000825719	0
OBUS	Gasoline	877	0.04%			37,020	0.04%			0.000730965	0
SBUS	Gasoline	662	0.03%			29,787	0.03%			0.001203624	0
UBUS	Gasoline	255	0.01%			42,088	0.05%			0.000688826	0
HHDT	Natural Gas	1,255	0.05%			81,318	0.09%			0.002537284	0.015819333
MHDT	Natural Gas	246	0.01%			12,024	0.01%			0.000717583	0.015581558
OBUS	Natural Gas	82	0.00%	2,875	0.12%	5,163	0.01%	227,365	0.25%	0.000657331	0.003137388
SBUS	Natural Gas	716	0.03%			18,220	0.02%			0.004121837	0.012836545
UBUS	Natural Gas	576	0.02%			110,641	0.12%			0.000403945	0
LDA	Plug-in Hybrid	28,502	1.23%			1,337,250	1.47%			0.000680172	0
LDT1	Plug-in Hybrid	92	0.00%	34,105	1.48%	4,920	0.01%	1,613,891	1.77%	0.000411075	0
LDT2	Plug-in Hybrid	3,401	0.15%			174,332	0.19%			0.000522414	0
MDV	Plug-in Hybrid	2,110	0.09%			97,390	0.11%			0.000692948	0
	Total	**2,311,644**	**100.00%**		**100.00%**	**91,216,249**	**100.00%**		**100.00%**		

Source: CARB/EMFAC 2021

Weighted Average Emission Factors - All Vehicles	
DPM as PM2.5_RUNEX (g/mile)	DPM as PM2.5_IDLEX (g/vehicle/day)
8.4E-04	8.7E-04

Source: CARB/EMFAC 2021

Notes:

Running is sumproduct of VMT% x EF for each class (diesel only)

Idling is sumproduct of Population% x EF for each class (diesel only)

Copyright ©2022, Yorke Engineering, LLC

Table 2. Mobile Source-Receptor Characteristics						
Roadway Location	**Average Daily Traffic (veh/day)**	**Segment Length (feet/veh)**	**Travel Distance (miles/day)**	**Idling (veh/day)**	**Receptor Distance (meters)**	**Total DPM (lbs/yr)**
Site A						
Pomona n/o 17th	5,000	1,000	900	110	25	0.7
W. 17th w/o Pomona	10,000	1,000	1,900	230	60	1.5
Newport n/o 17th	79,000	1,000	15,000	1,810	530	11.4
Site B						
Industrial w/o Newport	5,000	1,000	900	110	25	0.7
W. 16th w/o Newport	2,000	1,000	400	50	100	0.3
Superior n/o 16th/Industrial	23,000	1,000	4,400	530	25	3.4
Newport n/o Industrial	51,000	1,000	9,700	1,170	220	7.4

Sources: City 2016 (Stantec), SCAQMD 2008, CalEEMod 2022, CARB/EMFAC 2021

Notes:

Minimum receptor distance 25 meters consistent with SCAQMD LST (2008)

Travel (miles/day) rounded to nearest 100 miles (2 significant figures)

Average urban trip length (OC) = 8.3 miles (CalEEMod 2022)

n/o - north of; s/o - south of; e/o - east of; w/o - west of

Mobile Source-Receptor DPM Impacts - Exhaust $PM_{2.5}$							
Location	**Running (miles/day)**	**Idling (veh/day)**	**Running (g/mile)**	**Idling (g/veh)**	**Running (lb/yr)**	**Idling (lb/yr)**	**Total (lb/yr)**
Site A							
Pomona n/o 17th	900	110	8.4E-04	8.7E-04	0.6	0.1	0.7
W. 17th w/o Pomona	1,900	230	8.4E-04	8.7E-04	1.3	0.2	1.5
Newport n/o 17th	15,000	1,810	8.4E-04	8.7E-04	10.1	1.3	11.4
Site B							
Industrial w/o Newport	900	110	8.4E-04	8.7E-04	0.6	0.1	0.7
W. 16th w/o Newport	400	50	8.4E-04	8.7E-04	0.3	0.0	0.3
Superior n/o 16th/Industrial	4,400	530	8.4E-04	8.7E-04	3.0	0.4	3.4
Newport n/o Industrial	9,700	1,170	8.4E-04	8.7E-04	6.6	0.8	7.4

Sources: City 2016 (Stantec), SCAQMD 2008, CalEEMod 2022, CARB/EMFAC 2021

Residential (OC)	***Miles***	***Percent***
Home-Work	*11.54*	*0.29*
Home-Shop	*6.02*	*0.12*
Home-Other	*5.95*	*0.59*
Weighted Average	***7.58***	

Non-Residential (OC)	***Miles***	***Percent***
Home-Work	*13.19*	*0.31*
Work-Other	*7.75*	*0.15*
Other-Other	*7.14*	*0.54*
Weighted Average	***9.11***	

Average Trip Length (OC)	**8.3 miles/veh**

Source: CalEEMod 2022, Appendix G, Table G-15

ATTACHMENT 2 – MODEL OUTPUTS

Copyright ©**2022**, Yorke Engineering, LLC

Maximum Cancer Risk by Pollutant at PMI, MEIR, MEIW and Sensitive Receptor
Berk Homes Mobile Source HRA - 1540 Superior

Pollutant CAS	Pollutant	Maximally Exposed Individual Resident (MEIR)	
		receptor #	43
		UTM Easting (m)	UTM Northing (m)
		414037	3721810
		30-Year Cancer Risk	Contribution (%)
-	ALL	1.91E-05	100%
9901	DieselExhPM	1.91E-05	100.00%

Copyright ©**2022**, Yorke Engineering, LLC

Cancer Risk by Source for All Pollutants Combined at PMI, MEIR, MEIW and Berk Homes Mobile Source HRA - 1540 Superior

Sources	Maximally Exposed Individual Resident (MEIR)	
	receptor #	43
	UTM Easting (m)	UTM Northing (m)
	414037	3721810
	30-Year Cancer Risk	Contribution (%)
ALL	1.91E-05	100%
Superior	1.66E-05	86.97%
Industrial	1.53E-06	8.02%
Newport	7.72E-07	4.04%
W16th	1.86E-07	0.97%

Yorke ENGINEERING, LLC
www.YorkeEngr.com

Copyright ©**2022**, Yorke Engineering, LLC

Maximum Chronic Hazard Index by Pollutant at PMI, MEIR, MEIW and Sensitive Receptor
Berk Homes Mobile Source HRA - 1540 Superior

Pollutant CAS	Pollutant	Maximally Exposed Individual Resident (MEIR)	
		receptor #	43
		UTM Easting (m)	UTM Northing (m)
		414037	3721810
		Chronic Hazard Index	Contribution (%)
-	ALL	5.14E-03	100%
9901	DieselExhPM	5.14E-03	100.00%

Notes:
Individual pollutants are not additive because risk is based on specific target organs, which may be different per pollutant

Yorke ENGINEERING, LLC
www.YorkeEngr.com

Copyright ©**2022**, Yorke Engineering, LLC

Chronic Hazard Index by Source for All Pollutants Combined at PMI, MEIR, MEIW and Se
Berk Homes Mobile Source HRA - 1540 Superior

Sources	Maximally Exposed Individual Resident (MEIR)	
	receptor #	43
	UTM Easting (m)	UTM Northing (m)
	414037	3721810
	Chronic Hazard Index	Contribution (%)
ALL	5.14E-03	100%
Superior	4.47E-03	86.97%
Industrial	4.12E-04	8.02%
Newport	2.08E-04	4.04%
W16th	4.99E-05	0.97%

Notes:
Individual sources are not additive because risk is based on specific target organs, which may be different per sou

PROJECT SUMMARY

ZONING SUMMARY

PROJECT SITE INFORMATION	APN #	ADDRESS	ZONING	LOT AREA (SF)	LOT AREA (ACRE)
			EXISTING / PROPOSED	19,147 SF	.440 ACRES
	425-351-06	1540 SUPERIOR AVE. COSTA MESA	19 WEST URBAN PLAN / MESA WEST BLUFFS URBAN PLAN	19,147 SF	.440 ACRES
PROJECT CONSTRUCTION TYPE	3 STORY TYPE V-B 13D (R3 OCCUPANCY)				

SETBACKS		ALLOWED	PROPOSED	NOTES
	SUPERIOR AVE. (WEST)	15'-0" FRONT YARD	15'-0" FRONTYARD	MESA WEST BLUFFS URBAN PLAN
	INDUSTRIAL WAY (SOUTH)	5'-0" SIDE YARD	10'-0" SIDE YARD	
	EAST	0'-0" REAR YARD	32'-0" REAR YARD	
	NORTH	0'-0" SIDE YARD	5'-6" TO 7'-0" SIDE YARD	
DENSITY				
		22 DU. / AC. = 10 DU.	9 UNITS	MESA WEST BLUFFS URBAN PLAN
			GROSS DENSITY = 20 DU./AC.	
FLOOR AREA RATIO				
		1.0	0.98	MESA WEST BLUFFS URBAN PLAN
LOT COVERAGE				
		90% MAX.	8,136 SF 42%	MESA WEST BLUFFS URBAN PLAN TABLE A2
FLOOR AREA				
			TOTAL = 18,815 SF	
			RESIDENTIAL = 12,791 SF	
			NONRESIDENTIAL WORKSPACE = 2,645 SF	
			GARAGE = 3,379 SF	
BUILDING HEIGHT				
		4 STORIES 60'-0" MAX.	3 STORIES / 42'-0" TO T.O. STAIR ENCLOSURE	MESA WEST BLUFFS URBAN PLAN TABLE A1

PARKING SUMMARY

	REQUIRED			PROPOSED		PARKING BREAK DOWN	
						GARAGE =	14 SPACES
MESA WEST BLUFFS URBAN PLAN TABLE A2	UNIT A1	1.5 SPACES PER UNIT	6 SPACES	PRIVATE GARAGE =	14 SPACES	TUCK-UNDER=	4 SPACES
	UNIT A2	1.5 SPACES PER UNIT	6 SPACES	OPEN PARKING =	9 SPACES	ACCESSIBLE =	1 SPACE
	UNIT A3	2.0 SPACES PER UNIT	2 SPACES	TUCK-UNDER PARKING =	4 SPACES	STANDARD =	8 SPACES
	GUEST	1.5 SPACES PER UNIT	14 SPACES	BICYCLE SPACE =	2 SPACE	BICYCLE =	2 SPACES
		TOTAL =	28 SPACES	TOTAL =	28 SPACES	TOTAL =	28 SPACES

UNIT SUMMARY

PLAN	DESCRIPTION	GARAGE	QUANTITY	NET AREA	NET AREA SUBTOTAL	GROSS AREA	GROSS AREA SUBTOTAL	ROOF DECK / DECK	TOTAL DECK
UNIT A1	2 BR + OFF. / 2 & 2-HALF BATH TH	258 SF	4 UNITS	1,506 SF	6,024 SF	1,612 SF	6,448 SF	235 SF	940 SF
UNIT A2	3 BR + OFF. / 2 & 2-HALF BATH TH	475 SF	4 UNITS	1,620 SF	6,480 SF	1,729 SF	6,916 SF	279 SF	1,116 SF
UNIT A3	2 BR + OFF. / 2 & 2-HALF BATH TH	447 SF	1 UNITS	1,930 SF	1,930 SF	2,072 SF	2,072 SF	334 SF	334 SF
PROJECT UNIT TOTAL		3,379 SF	9 UNITS		14,434 SF		15,436 SF		2,390 SF

BUILDING SUMMARY

	RESIDENTIAL	UTILITY / MECHANICAL	GARAGE	NONRESIDENTIAL WORKSPACE	FAR BUILDING FLOOR AREA (F.A.R.)	TOTAL GROSS BUILDING FLOOR AREA
BUILDING 1	5,740 SF	40 SF	1,438 SF	1,285 SF	8,463 SF	8,503 SF
BUILDING 2	7,051 SF	40 SF	1,941 SF	1,360 SF	10,352 SF	10,392 SF
TOTAL	12,791 SF	80 SF	3,379 SF	2,645 SF	18,815 SF	18,895 SF

OPEN SPACE / AMMENITY SUMMARY

	REQUIRED	MESA WEST BLUFFS URBAN PLAN TABLE A2	PROPOSED	
COMMON OPEN SPACE		OPEN SPACE - 30% OF LOT AREA 5,744 SF	PRIVATE DECK =	865 SF
	(UP TO 10% [1,940 SF] OF ROOF DECK CAN BE COUNTED TOWARDS REQ.)		ROOF DECK =	1,525 SF
			GROUND AREA =	4,970 SF
		TOTAL = 5,744 SF	TOTAL =	7,360 SF

BICYCLE SUMMARY

	REQUIRED	TOTAL REQUIRED		
SHORT TERM BICYCLE SPACE	2 MIN. PER CGC 5.106.4.1.1	2 SPACES	SHORT TERM SPACES =	2 SPACES
	SHORT TERM BICYCLE SPACE REQUIRED	2 SPACES	TOTAL PROVIDED BICYCLE SPACE =	2 SPACES

VICINITY MAP

SHEET INDEX

SD-1.0	PROJECT INFORMATION
TTM1	TENTATIVE TRACT MAP (FOR REFERENCE)
C1	PRELIMINARY GRADING PLAN (FOR REFERENCE)
C2	SECTIONS (FOR REFERENCE)
SD-1.1	CONCEPT SITE PLAN
SD-2.1	BUILDING PLANS
SD-2.2	BUILDING PLANS
SD-2.3	UNIT PLANS
SD-2.4	UNIT PLANS
SD-2.5	UNIT PLANS
SD-3.1	PERSPECTIVE
SD-3.2	BUILDING ELEVATIONS
SD-3.3	BUILDING ELEVATIONS
SD-4.1	MATERIAL BOARD
L-1	PRELIMINARY LANDSCAPE PLAN
L-2	PRELIMINARY PLANT PALETTE IMAGERY
L-3	PRELIMINARY IRRIGATION CALCS. & STATEMENTS

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

PROJECT INFORMATION

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

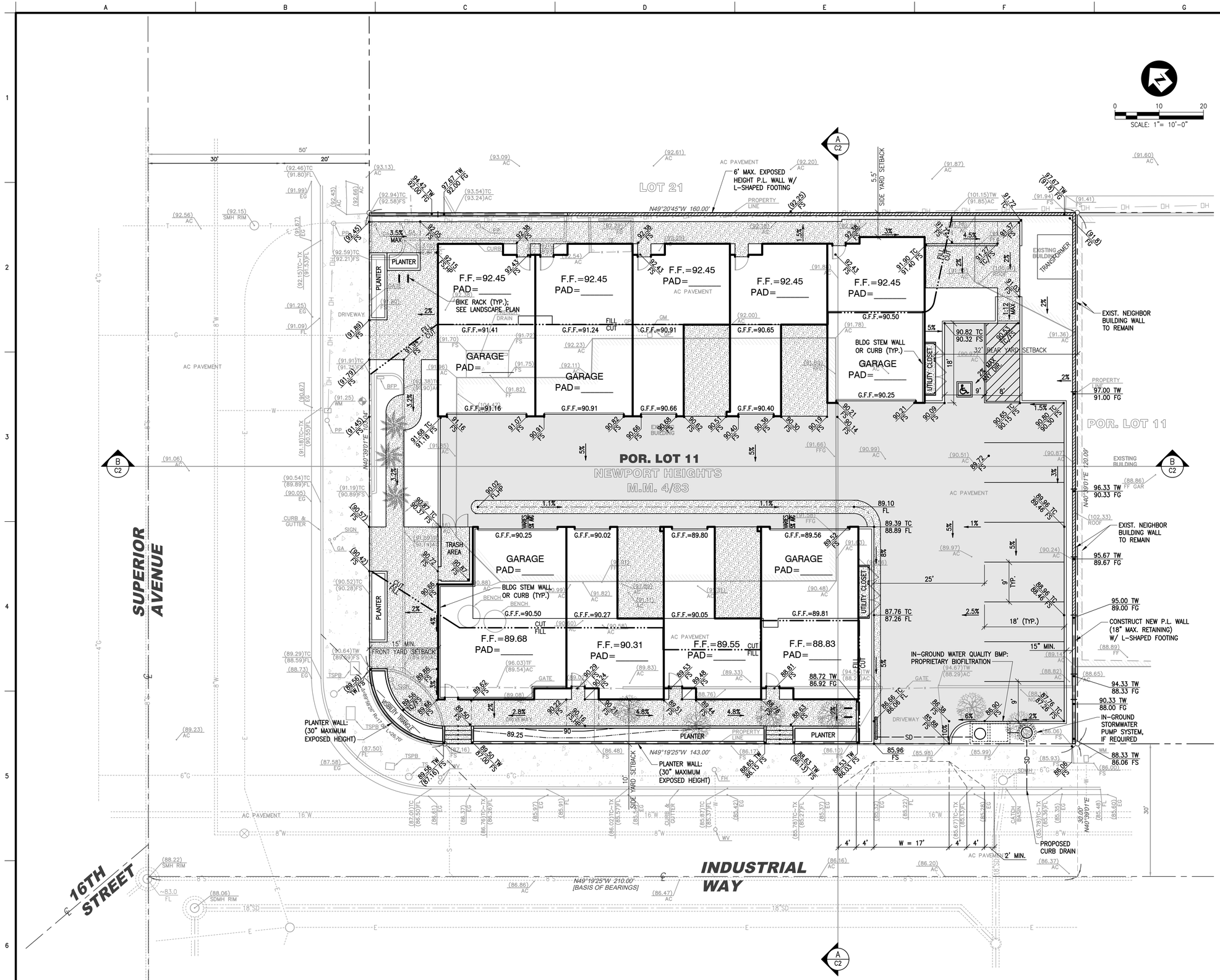
N

scale: 1/16" = 1'-0"
0 16 32 64

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St. Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

JOB. C1049
PRINTED: June 27, 2023

1.0



GRADING LEGEND

- CONCRETE PAVING
- ASPHALT PAVING (PROPOSED)
- 100 — CONTOUR (EXISTING)
- 100 — CONTOUR (PROPOSED)
- 100.00 SPOT ELEVATION (PROPOSED)
- (100.00) SPOT ELEVATION (MATCH EXISTING)
- 4" PROPOSED DRAIN LINE
- FM PROPOSED FORCE MAIN
- EXISTING SCREEN WALL
- PROPOSED SCREEN WALL
- PROPOSED RETAINING WALL
- A / 10 SECTION LETTER / SHEET NUMBER
- 2 / 10 DETAIL NUMBER / SHEET NUMBER

A.B.	AGGREGATE BASE
A.C.	ASPHALT CEMENT
DF	DEEPENED FOOTING
DG	DECOMPOSED GRANITE
DS	DOWNSPOUT
EP	EDGE OF PAVEMENT
FF	FINISH FLOOR
FG	FINISH GRADE
FL OR ℄	FLOW LINE
FS	FINISH SURFACE
GFF	GARAGE FINISH FLOOR
INV	INVERT
P.L. OR ℙ	PROPERTY LINE
PA	PLANTER AREA
R/W	RIGHT OF WAY
T.O.C.	TOP OF CONCRETE
T/CO	TOP OF CLEANOUT
TC	TOP OF CURB
TF	TOP OF FOOTING
TG	TOP OF GRATE
TP	TOP OF PILASTER
TW	TOP OF WALL

EXISTING UTILITY NOTE:

UTILITY LINE INFORMATION IN SUPERIOR AVENUE AND INDUSTRIAL WAY RIGHTS-OF-WAY SHOWN HEREON PER IMPROVEMENT PLANS AND ATLAS MAPS PROVIDED BY THE CITY OF COSTA MESA AND THE COSTA MESA SANITARY DISTRICT. OTHER UTILITIES (MAIN LINES, LATERALS, AND APPURTENANCES) MAY EXIST AND SHALL BE IDENTIFIED BY 811 (USA UNDERGROUND SERVICE ALERT) PRIOR TO START OF GRADING/CONSTRUCTION.

NOT FOR CONSTRUCTION

PRELIMINARY PLAN

PLANS PREPARED BY:

TOAL ENGINEERING, INC.

CIVIL ENGINEERING
LAND SURVEYING
STORMWATER QUALITY

139 Avenida Navarro
San Clemente, CA 92672
949.492.8586
www.toalengineering.com

REGISTERED PROFESSIONAL ENGINEER ADAM L. TOAL No. 59275 EXP. 6-30-13 CIVIL STATE OF CALIFORNIA

ADAM L. TOAL
R.C.E. 59275
DATE:

PREPARED FOR:

BERK CUSTOM HOMES, INC.
428 OLD NEWPORT ROAD
NEWPORT BEACH, CA 92663
TEL: (949) 873-2106
CONTACT: DAVID DAVUTOGLU
EMAIL: david@berkproperties.com

REVISIONS	BY	DATE	APVD.	DATE

1540 SUPERIOR AVE. LIVE/WORK

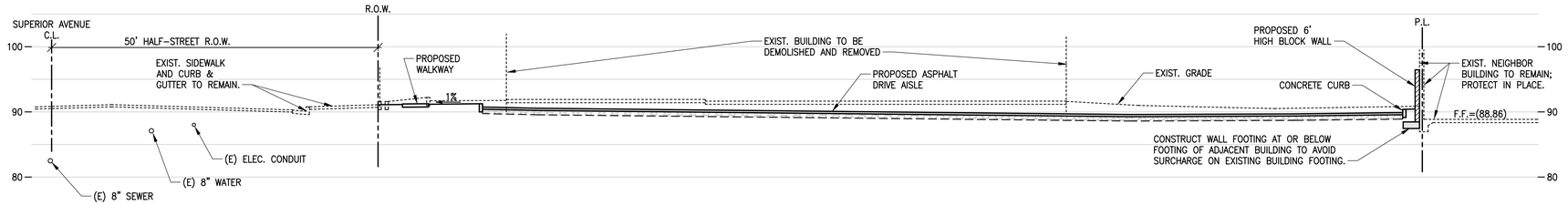
PRELIMINARY GRADING PLAN

POR. LOT 11, NEWPORT HEIGHTS (MM 4/83)
1540 SUPERIOR AVENUE, COSTA MESA, CA

DATE: 5/15/23	H. SCALE: 1"=10'
SURVEY DATE: –	V. SCALE: N/A
DRN.: M.F.B.	DWG. NO. C1
CHD.: –	
APPD.: A.L.T.	
JOB NO. 22014	SHEET 1 OF 2

5/15/2023 7:28:22 AM N:\22Dwg\22014\Drawings\Civil\22014-gp-02.dwg

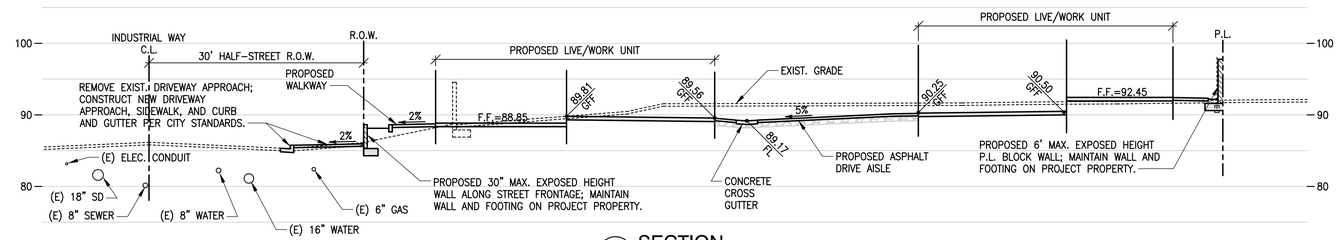
998



B / C1 SECTION
SCALE: 1" = 10'

SECTION NOTES:

1. ACTUAL LIMITS OF EXCAVATION TO BE DETERMINED IN THE FIELD BY THE SOILS ENGINEER.
2. TEMPORARY CONSTRUCTION SLOPES SHOWN HEREON ARE BASED ON RECOMMENDATIONS CONTAINED IN THE PROJECT SOILS REPORT. JOBSITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR, WHO IS RECOMMENDED TO IMPLEMENT SAFETY PRACTICES REQUIRED BY CAL/OSHA BASED ON EARTH MATERIALS EXPOSED DURING GRADING OPERATIONS. THIS MAY RESULT IN TEMPORARY CONSTRUCTION SLOPES DIFFERENT THAN THOSE SHOWN HEREON OR MAY REQUIRE SHORING.
3. RETAINING WALLS ARE SHOWN FOR REFERENCE ONLY AND ARE TO BE CONSTRUCTED PER SEPARATE PLANS AND PERMIT.
4. FOR FOOTING AND FOUNDATION PLANS, SEE STRUCTURAL DRAWINGS.
5. RETAINING WALL BACKFILL SHALL CONFORM TO THE SOILS REPORT AND THE STRUCTURAL DRAWINGS.



A / C1 SECTION
SCALE: 1" = 10'

NOT FOR CONSTRUCTION

PRELIMINARY PLAN

PLANS PREPARED BY:
TOAL ENGINEERING, INC.
CIVIL ENGINEERING
LAND SURVEYING
STORMWATER QUALITY
139 Avenida Navarro
San Clemente, CA 92672
949.492.8586
www.toalengineering.com

REGISTERED PROFESSIONAL ENGINEER
ADAM L. TOAL
No. 59275
EXP. 6-30-13
CIVIL
STATE OF CALIFORNIA

ADAM L. TOAL
R.C.E. 59275
DATE:

PREPARED FOR:

BERK CUSTOM HOMES, INC.
428 OLD NEWPORT ROAD
NEWPORT BEACH, CA 92663
TEL: (949) 873-2106
CONTACT: DAVID DAVUTOGLU
EMAIL: david@berkproperties.com

REVISIONS	BY	DATE	APVD.	DATE

1540 SUPERIOR AVE. LIVE/WORK

SECTIONS

POR. LOT 11, NEWPORT HEIGHTS (MM 4/83)
1540 SUPERIOR AVENUE, COSTA MESA, CA

DATE: 5/15/23	H. SCALE: N/A
SURVEY DATE: –	V. SCALE: N/A
DRN.: M.F.B.	DWG. NO.
CHD.: –	C2
APPD.: A.L.T.	
JOB NO. 22014	SHEET 2 OF 2

5/15/2023 7:26:26 AM N:\22Jobs\22014\Drawings\Civil\22014-gp-03.dwg

999

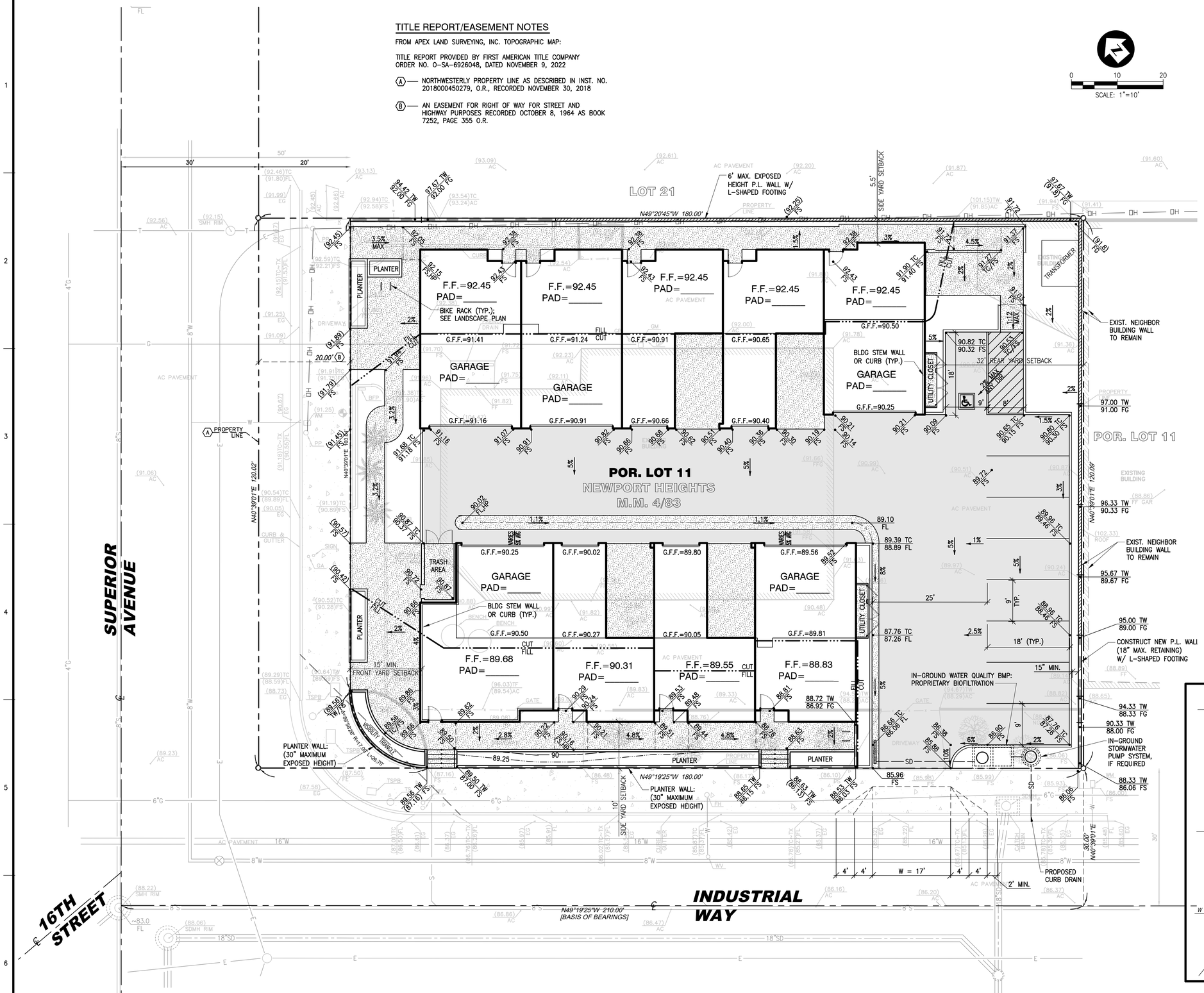
TITLE REPORT/EASEMENT NOTES

FROM APEX LAND SURVEYING, INC. TOPOGRAPHIC MAP:

TITLE REPORT PROVIDED BY FIRST AMERICAN TITLE COMPANY ORDER NO. O-SA-6926048, DATED NOVEMBER 9, 2022

(A) — NORTHWESTERLY PROPERTY LINE AS DESCRIBED IN INST. NO. 2018000450279, O.R., RECORDED NOVEMBER 30, 2018

(B) — AN EASEMENT FOR RIGHT OF WAY FOR STREET AND HIGHWAY PURPOSES RECORDED OCTOBER 8, 1964 AS BOOK 7252, PAGE 355 O.R.



SITE DATA

OWNER/SUBDIVIDER: BERK CUSTOM HOMES, INC.
428 OLD NEWPORT ROAD
NEWPORT BEACH, CA 92663
TEL: (949) 873-2106
CONTACT: DAVID DAVUTOGLU
EMAIL: david@berkproperties.com

ENGINEER: TOAL ENGINEERING, INC.
139 AVENIDA NAVARRO
SAN CLEMENTE, CA 92672
PH: (949) 492-8586

VIKTOR P. MEUM LS 8682 DATE

GP LAND USE DESIGNATION:	LIGHT INDUSTRIAL
EXISTING LAND USE:	COMMERCIAL/INDUSTRIAL BUILDINGS
TOTAL GROSS AREA:	21,610 SQ. FT. (0.496 AC)
TOTAL NET AREA:	19,147 SQ. FT. (0.439 AC)
EXISTING ZONING:	MG (GENERAL INDUSTRIAL)
CONTOUR INTERVAL:	1 FOOT
PROPOSED GRADING:	TBD
MAXIMUM SLOPE GRADIENT:	N/A
NUMBER OF PARCELS:	1
UTILITIES:	
GAS SERVICE:	SOUTHERN CALIFORNIA GAS CO.
ELECTRIC SERVICE:	SOUTHERN CALIFORNIA EDISON
SEWER:	CITY OF COSTA MESA
WATER:	CITY OF COSTA MESA
TELEPHONE SERVICE:	PACIFIC BELL
TELEVISION SERVICE:	COX COMMUNICATIONS

NOTES:

1. SUBJECT PROPERTY IS LOCATED WITHIN THE COSTA MESA UNIFIED SCHOOL DISTRICT.

LEGAL DESCRIPTION:

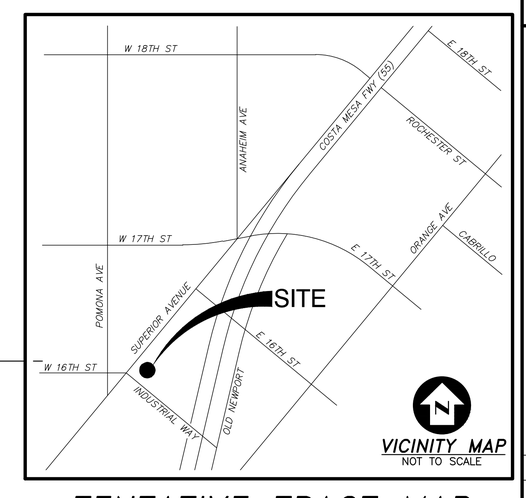
THAT PORTION OF LOT 11, NEWPORT HEIGHTS, IN THE CITY OF COSTA MESA, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 4, PAGE 83 OF MISCELLANEOUS MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST NORTHERLY CORNER OF SAID LOT, SAID CORNER BEING THE INTERSECTION OF THE NORTHERLY LINE OF SAID LOT WITH THE SOUTHEASTERLY LINE OF NEWPORT AVENUE (NOW KNOW AS SUPERIOR AVENUE) AS SHOWN ON SAID MAP; THENCE SOUTHWESTERLY 120.07 FEET ALONG SAID SUPERIOR AVENUE TO THE NORTHEASTERLY LINE OF INDUSTRIAL AVENUE, 60.00 FEET WIDE, AS DESCRIBED IN A DEED TO THE COUNTY OF ORANGE, RECORDED APRIL 26, 1949 IN BOOK 1835, PAGE 68 OF OFFICIAL RECORDS; THENCE SOUTHEASTERLY 180.00 FEET ALONG SAID NORTHEASTERLY LINE OF INDUSTRIAL WAY TO THE MOST WESTERLY CORNER OF THE LAND DESCRIBED IN A DEED TO WILLIAM S. HOLSTEIN AND WIFE, RECORDED NOVEMBER 11, 1952, IN BOOK 2417 PAGE 127 OF OFFICIAL RECORDS; THENCE NORTHEASTERLY ALONG THE NORTHWESTERLY LINE OF SAID LAND OF HOLSTEIN TO THE NORTHEASTERLY LINE OF SAID LOT 11; THENCE NORTHWESTERLY ALONG SAID NORTHEASTERLY LINE TO THE POINT OF BEGINNING.
(APN: 425-351-06)

STATEMENT OF OWNERSHIP:

I, DAVID DAVUTOGLU, MANAGING MEMBER OF BERK CUSTOM HOMES, LLC, DO HEREBY STATE THAT I AM THE OWNER OF THE SUBJECT PROPERTY COMPRISING THIS TENTATIVE TRACT MAP AND THAT I HAVE CONSENTED TO ITS SUBDIVISION.

OWNER'S SIGNATURE DATE



VICINITY MAP
NOT TO SCALE

TENTATIVE TRACT MAP NO. 19246

PLANS PREPARED BY:
TOAL ENGINEERING, INC.
CIVIL ENGINEERING
LAND SURVEYING
STORMWATER QUALITY
139 Avenida Navarro
San Clemente, CA 92672
949.492.8586
www.toalengineering.com

LICENSED LAND SURVEYOR VIKTOR P MEUM No. 8682 STATE OF CALIFORNIA

VIKTOR P. MEUM
P.L.S. 8682
DATE: _____

PREPARED FOR:

BERK CUSTOM HOMES, INC.
428 OLD NEWPORT ROAD
NEWPORT BEACH, CA 92663
TEL: (949) 873-2106
CONTACT: DAVID DAVUTOGLU
EMAIL: david@berkproperties.com

REVISIONS	BY	DATE	APPD.	DATE

1540 SUPERIOR AVE. LIVE/WORK

TENTATIVE TRACT MAP

POR. LOT 11, NEWPORT HEIGHTS TRACT (MM 4/83)
1540 SUPERIOR AVENUE, COSTA MESA, CA

DATE: 4/5/2023	H. SCALE: N/A
SURVEY DATE: –	V. SCALE: N/A
DRN.: A.M.S.	DWG. NO.
CHD.: –	TTM1
APPD.: V.M.	
JOB NO. 22014	SHEET 1 OF 1

5/15/2023 7:38:57 AM N:\22Jobs\22014\Drawings\Survey\Maps\Tentative Tract Map\22014-ttm-01.dwg

LEGEND

	RESIDENTIAL UNITS		PROPOSED TRANSFORMER
	LIVE / WORK		EXISTING FIRE HYDRANT
	UTILITY AREA		ACCESSIBLE ROUTE
	COLORED STAMPED CONCRETE DRIVE	*	ADAPTABLE UNITS AT GRADE LEVEL

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

CONCEPTUAL SITE PLAN

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

N

scale: 1/16" = 1'-0"
0 16 32 64

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St. Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

JOB: C1049
PRINTED: June 27, 2023

1.1

LEGEND

- RESIDENTIAL STAIR
- ROOF USED FOR MECHANICAL EQUIP.
- ROOF DECK / USABLE ROOF

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

BUILDING ROOF PLAN

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

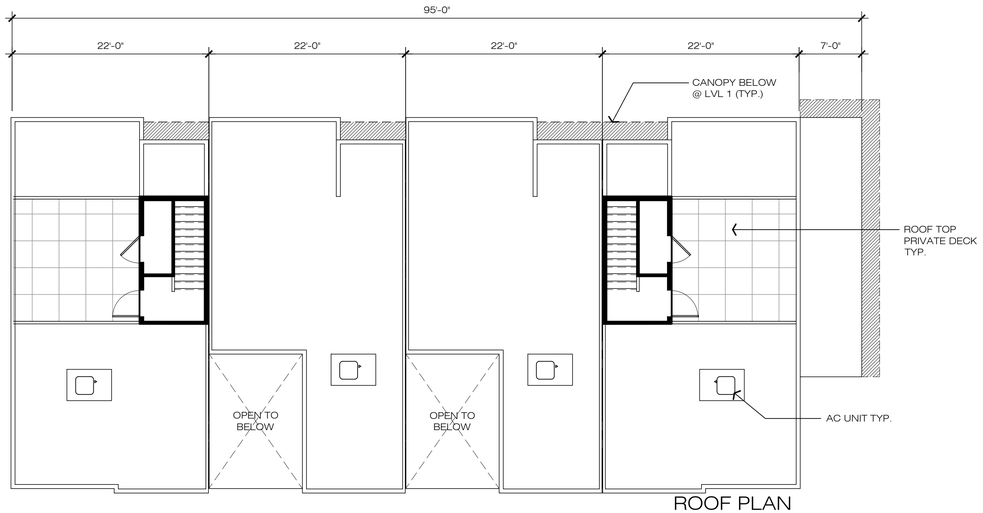
N

scale: 1/16" = 1'-0"
0 16 32 64

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St. Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

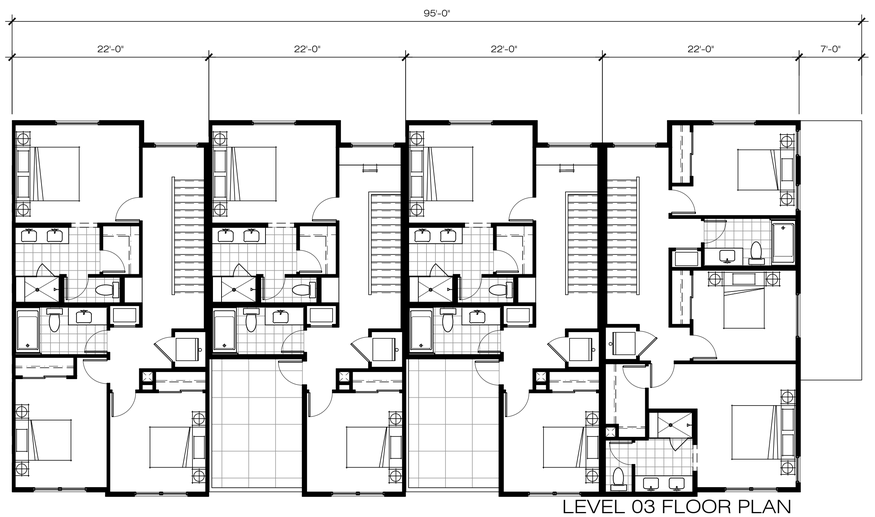
JOB: C1049
PRINTED: June 27, 2023

1.2

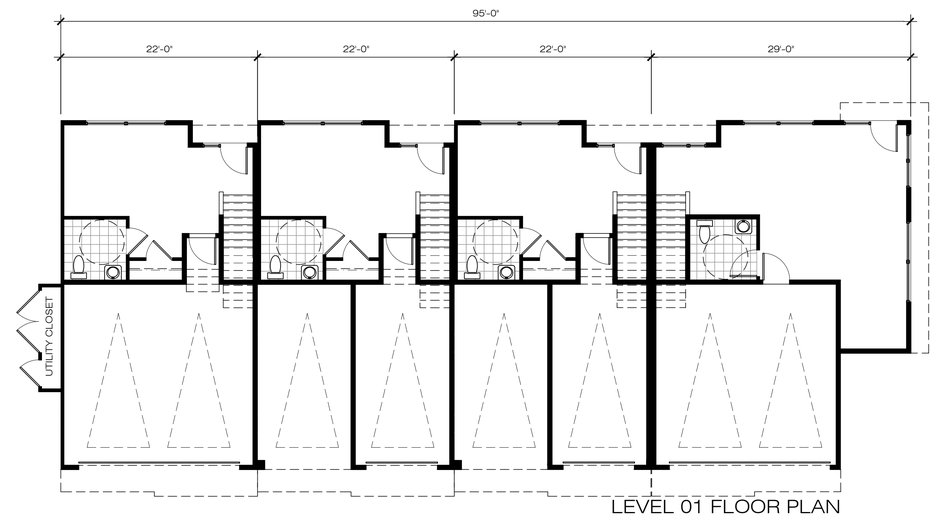


ROOF PLAN

LEVEL 02 FLOOR PLAN



LEVEL 03 FLOOR PLAN



LEVEL 01 FLOOR PLAN

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

COMPOSITE 4-PLEX BUILDING PLANS

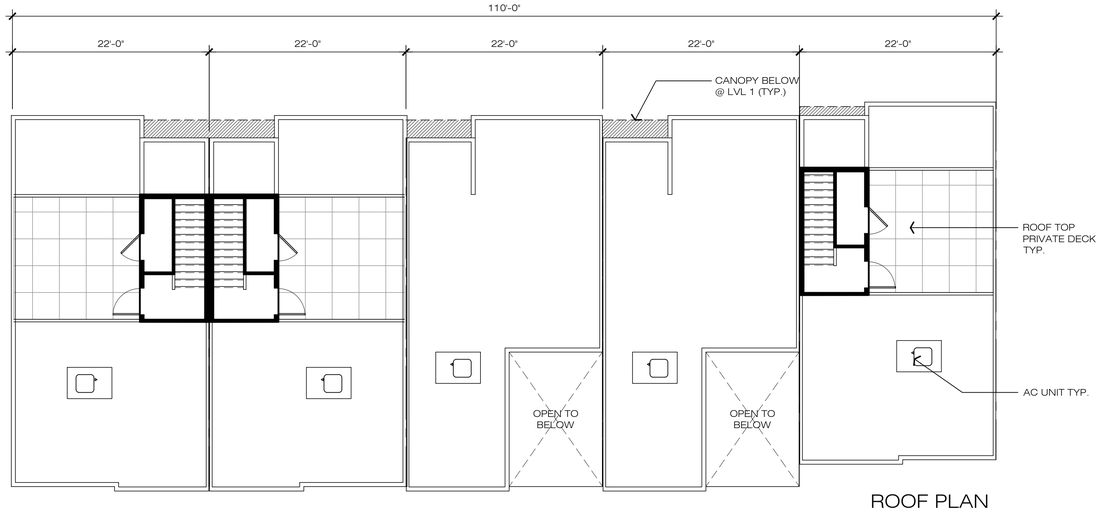
APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

scale: 1/8" = 1'-0"
0 4 8 16 32

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St, Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

JOB. C1049
PRINTED: June 27, 2023

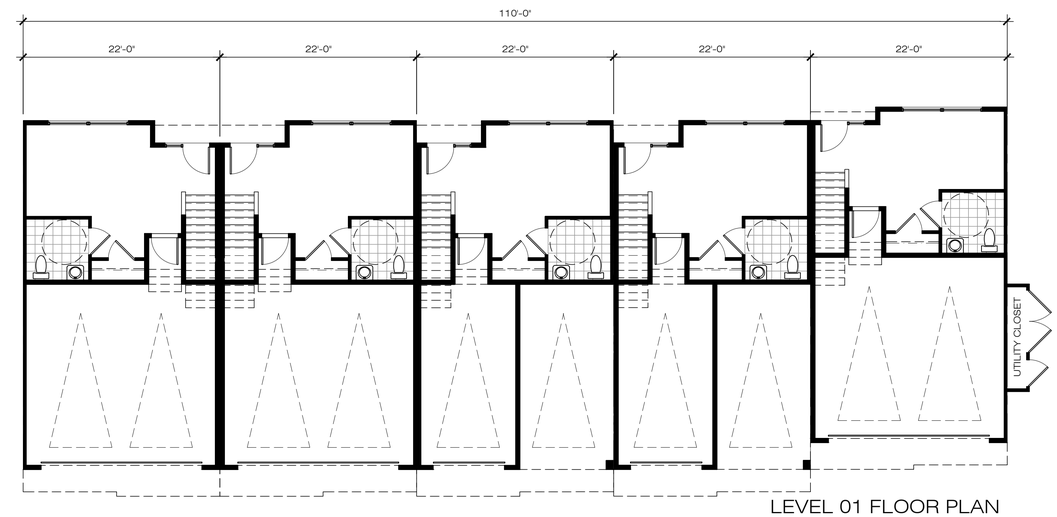
2.1



ROOF PLAN

LEVEL 02 FLOOR PLAN

LEVEL 03 FLOOR PLAN



LEVEL 01 FLOOR PLAN

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

COMPOSITE 5-PLEX BUILDING PLANS

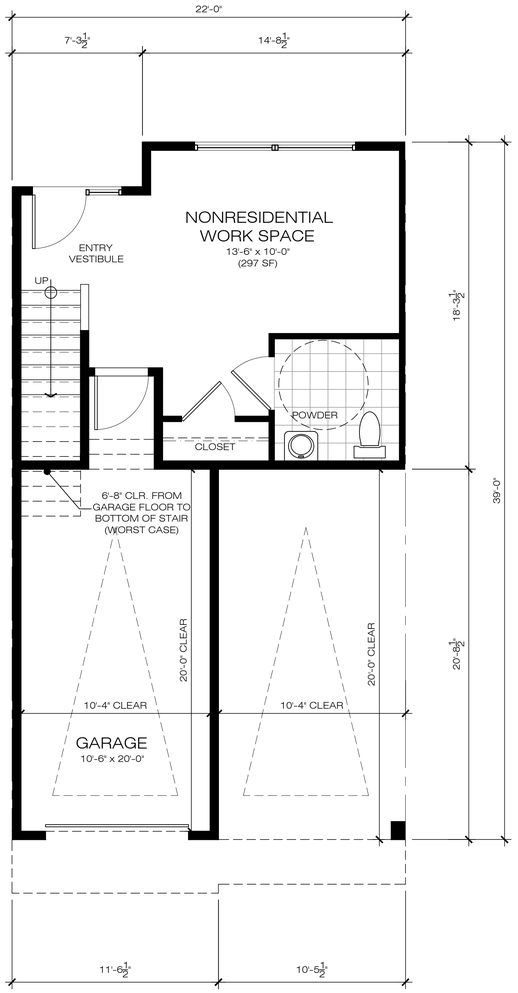
APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

scale: 1/8" = 1'-0"
0 4 8 16 32

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St, Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

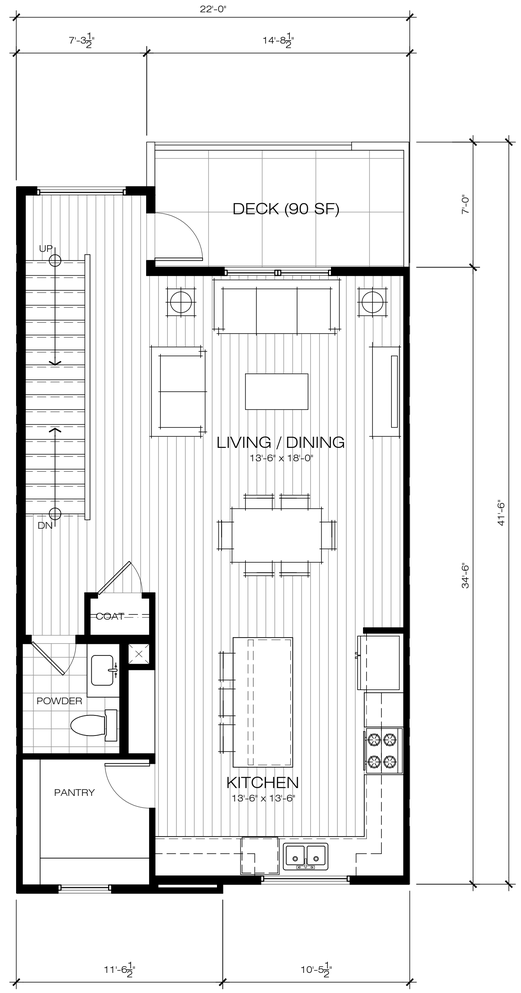
JOB. C1049
PRINTED: June 27, 2023

2.2



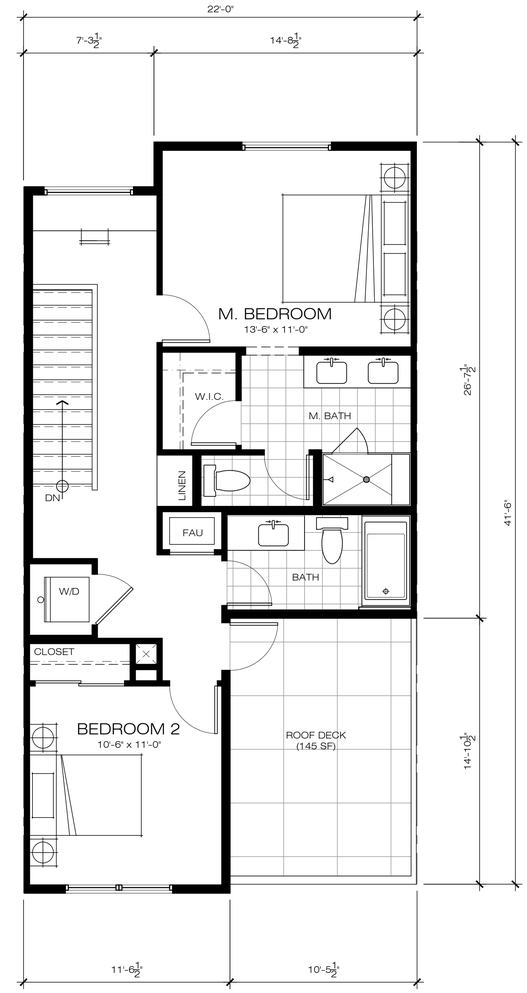
FIRST FLOOR

GROSS SF = 297 S.F.
LIVABLE SF = 272 S.F.



SECOND FLOOR

GROSS SF = 634 S.F.
LIVABLE SF = 597 S.F.



THIRD FLOOR

GROSS SF = 681 S.F.
LIVABLE SF = 637 S.F.

TH UNIT TYPE A1
2 BEDROOM + 2 & 2(1/2) BATH
GROSS UNIT SF = 1,612 S.F.
LIVABLE UNIT SF = 1,506 S.F.
DECK AREA = 90 S.F. / ROOF DECK = 145 S.F.
4 UNITS

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

UNIT PLAN - TOWNHOME

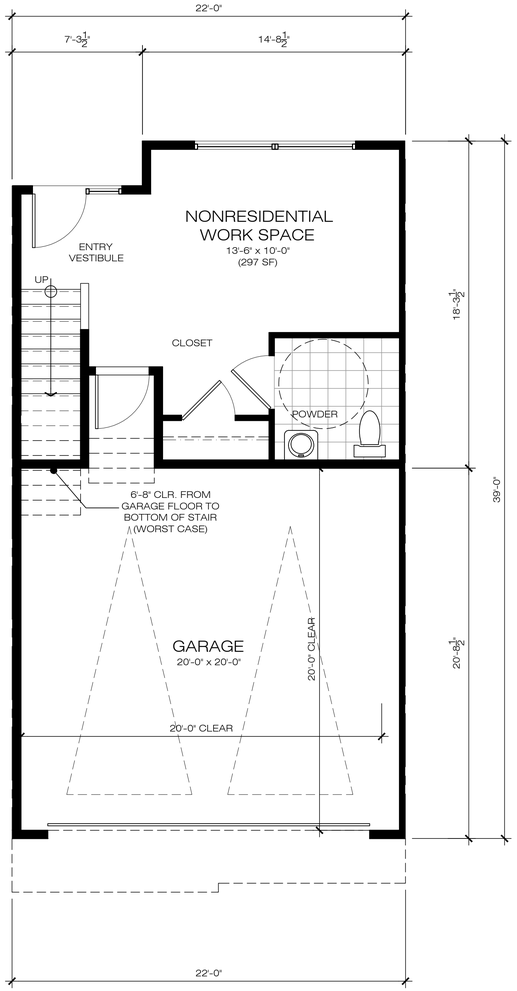
APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

scale: 1/4" = 1'-0"
0 4 8 12 16

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St. Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

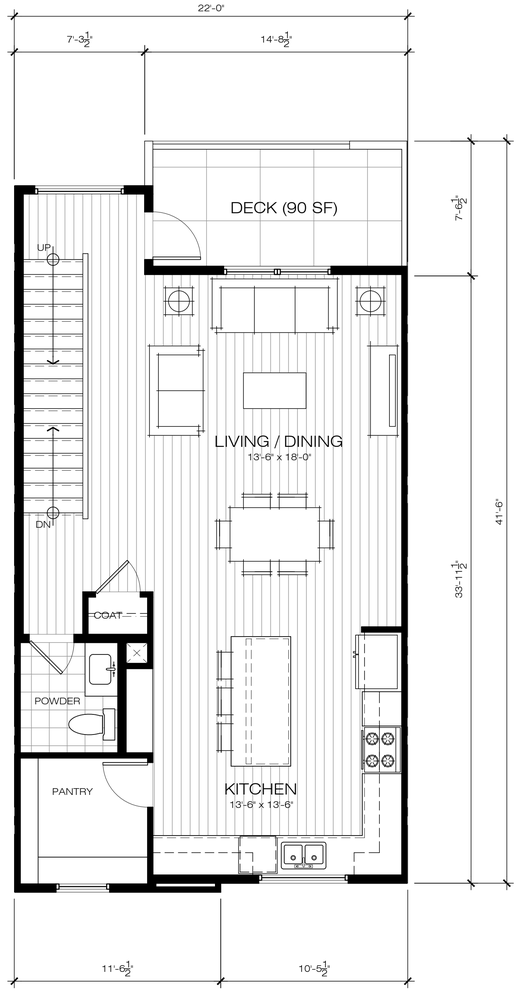
JOB: C1049
PRINTED: June 27, 2023

2.3



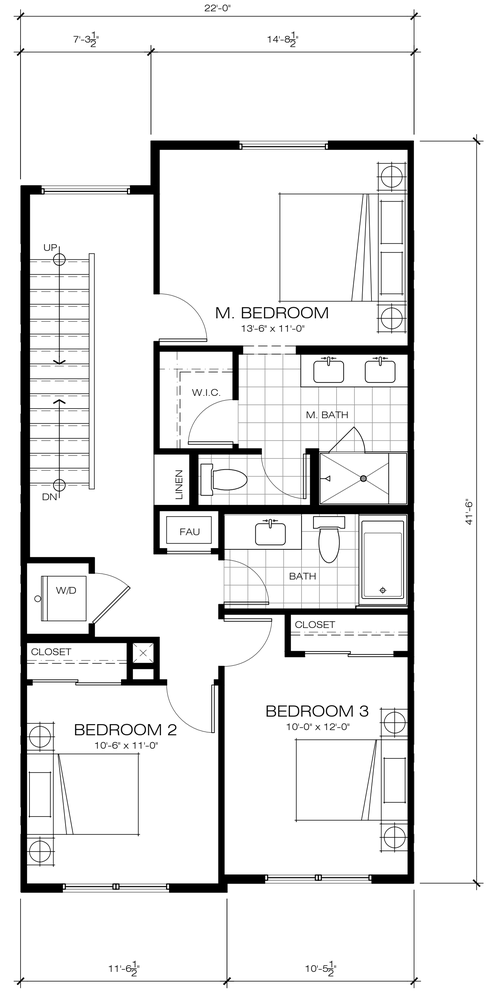
FIRST FLOOR

GROSS SF = 297 S.F.
LIVABLE SF = 272 S.F.



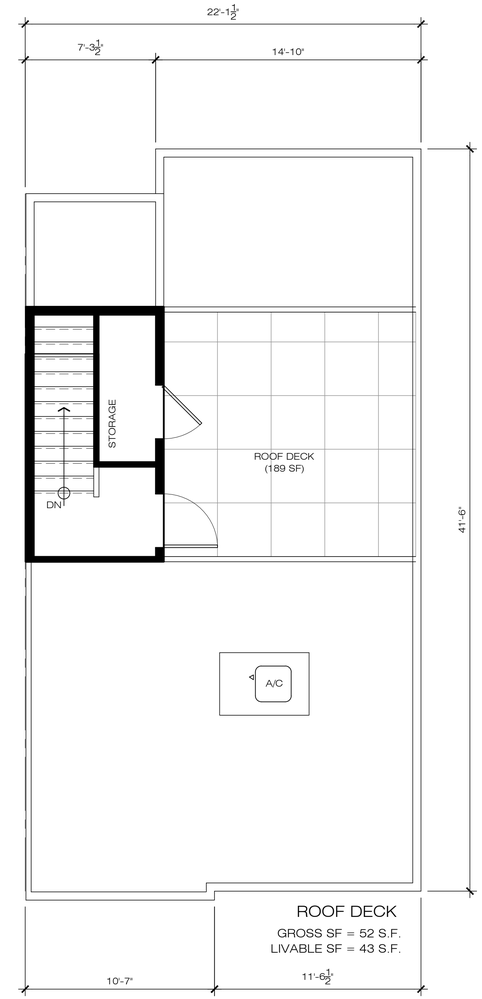
SECOND FLOOR

GROSS SF = 634 S.F.
LIVABLE SF = 597 S.F.



THIRD FLOOR

GROSS SF = 746 S.F.
LIVABLE SF = 708 S.F.



TH UNIT TYPE A2
3 BEDROOM + 2 & 2(1/2) BATH
GROSS UNIT SF = 1,729 S.F.
LIVABLE UNIT SF = 1,620 S.F.
DECK AREA = 90 S.F. / ROOF DECK = 189 S.F.
4 UNITS

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

UNIT PLAN - TOWNHOME

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

scale: 1/4" = 1'-0"
0 4 8 12 16

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St. Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

JOB. C1049
PRINTED: June 27, 2023

2.4

1006

FIRST FLOOR
GROSS SF = 507 S.F.
LIVABLE SF = 469 S.F.

SECOND FLOOR
GROSS SF = 757 S.F.
LIVABLE SF = 707 S.F.

THIRD FLOOR
GROSS SF = 754 S.F.
LIVABLE SF = 711 S.F.

TH UNIT TYPE A3
3 BEDROOM + 2 & 2(1/2) BATH
GROSS UNIT SF = 2,072 S.F.
LIVABLE UNIT SF = 1,930 S.F.
DECK AREA = 145 S.F. / ROOF DECK = 189 S.F.
1 UNITS

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

UNIT PLAN - TOWNHOME

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

scale: 1/4" = 1'-0"
0 4 8 12 16

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St. Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

JOB: C1049
PRINTED: June 27, 2023

2.5

1007

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

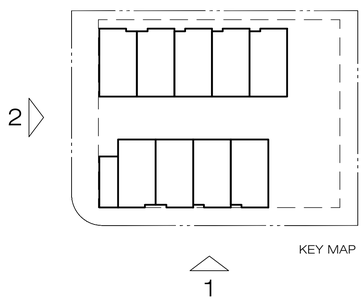
CONCEPTUAL IMAGERY

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St. Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

JOB. C1049
PRINTED: June 27, 2023

3.1



1. (INDUSTRIAL WAY) SIDE ELEVATION

MATERIAL LEGEND

1. EXTERIOR CEMENT STUCCO COLOR 1
2. EXTERIOR CEMENT STUCCO COLOR 2
3. SYNTHETIC EXTERIOR BOARD
4. SYNTHETIC CEMENT BOARD
5. EXTERIOR VENEER FINISH
6. DUAL GLAZED VINYL WINDOWS WHITE COLORED FRAME
7. PAINTED METAL GUARD RAIL
8. GLASS GUARD RAIL
9. METAL CANOPY
10. SCREED LINE
11. PAINTED EXTERIOR METAL DOOR
12. GARAGE DOOR

2. (SUPERIOR AVE.) FRONT ELEVATION

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

BUILDING ELEVATIONS

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

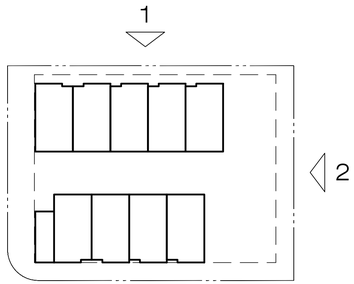
scale: 1/8" = 1'-0"
0 4 8 16 32

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St. Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

JOB. C1049
PRINTED: June 27, 2023

3.2

1009



KEY MAP

1. (NORTH) SIDE ELEVATION

MATERIAL LEGEND

1. EXTERIOR CEMENT STUCCO COLOR 1
2. EXTERIOR CEMENT STUCCO COLOR 2
3. SYNTHETIC EXTERIOR BOARD
4. SYNTHETIC CEMENT BOARD
5. EXTERIOR VENEER FINISH
6. DUAL GLAZED VINYL WINDOWS WHITE COLORED FRAME
7. PAINTED METAL GUARD RAIL
8. GLASS GUARD RAIL
9. METAL CANOPY
10. SCREED LINE
11. PAINTED EXTERIOR METAL DOOR
12. GARAGE DOOR

2. (EAST) FRONT ELEVATION

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

BUILDING ELEVATIONS

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

scale: 1/8" = 1'-0"
0 4 8 16 32

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St. Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

JOB. C1049
PRINTED: June 27, 2023

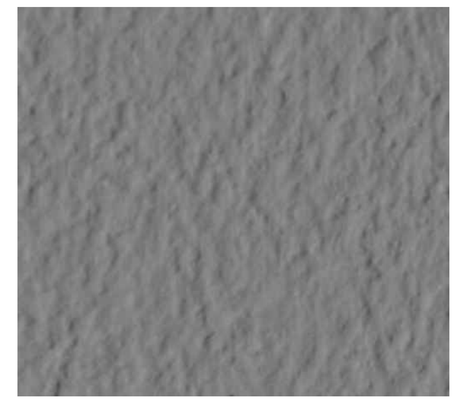
3.3

1010

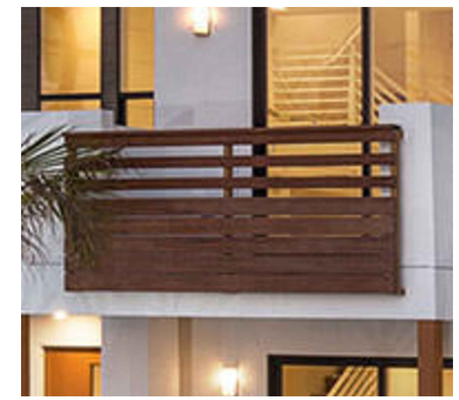
1 EXTERIOR VENEER

2 STUCCO

3 HORIZONTAL SYNTHETIC BOARD
JAMES HARDIE OR SIMILAR



4 VERTICAL CEMENT BOARD
JAMES HARDIE OR SIMILAR



5 COMPOSITE MATERIAL BOARDS
TREX OR SIMILAR
USED FOR GUARDRAIL AND CLADDING

A SHERWIN WILLIAM - 9541
WHITE SNOW

B SHERWIN WILLIAM - 7647
CRUSHED ICE

C SHERWIN WILLIAM - 9684
AZULE

D SHERWIN WILLIAM - 2817
ROCKWOOD AMBER

E SHERWIN WILLIAM - 2803
ROCKWOOD TERRA COTTA

1540 SUPERIOR AVE. LIVE / WORK - COSTA MESA, CA

MATERIAL BOARD

APPLICANT / OWNER
BERK CUSTOM HOMES, INC.

scale: 1/8" = 1'-0"
0 4 8 16 32

WITHEE MALCOLM ARCHITECTS
A BSB DESIGN STUDIO
970 W 190th St. Suite 250| torrance | ca 90504
310.217.8885 | witheemalcolm.com

JOB. C1049
PRINTED: June 27, 2023

4.1

PRELIMINARY LANDSCAPE LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	HYDROZONE (WATER USE - HYDROZONE #)	REMARKS	INSTALLED SIZE (HEIGHT X WIDTH)	MATURE SIZE (HEIGHT X WIDTH)
	DROUGHT TOLERANT TREES							
	PARKINSONIA x 'DESERT MUSEUM'	DESERT MUSEUM PALO VERDE	24" BOX	2	L-1	STANDARD THORNLESS FLOWERING DECIDUOUS ACCENT	7'-9' H X 3'-5' W	20'-30' H X 20'-25' W
	CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	2	L-1	STANDARD NATIVE FLOWERING DECIDUOUS ACCENT	9'-11' H X 4'-5' W	10'-20' H X 10'-20' W
	CHILOPSIS LINEARIS	DESERT WILLOW	24" BOX	1	L-1	MULTI NATIVE FLOWERING DECIDUOUS ACCENT	3'-4' H X 3'-4' W	15'-30' H X 10'-20' W
	CUPRESSUS SEMPERVIRENS 'GLAUCA'	ITALIAN CYPRESS	15 GALLON	6	L-1	COLUMNAR ACCENT / EVERGREEN SCREEN	6'-7' H X 1'-2' W	60' H X 5'-10' W
	DROUGHT TOLERANT SHRUBS, ORNAMENTAL GRASSES, SUCCULENTS, AND GROUND COVERS							
	ECHIUM CANDICANS	PRIDE OF MADEIRA	5 GAL. @ 8' O.C.	2	L-2	FLOWERING EVERGREEN SHRUB		6'-8' H X 8'-10' W
	CARPENTERIA CALIFORNICA 'ELIZABETH'	BUSH ANEMONE	5 GAL. @ 6' O.C.	5	L-2	NATIVE FLOWERING EVERGREEN SHRUB		8' H X 5'-6' W
	SALVIA CLEVELANDII	CLEVELAND SAGE	5 GAL. @ 5' O.C.	18	L-2	NATIVE FLOWERING EVERGREEN SHRUB		3'-5' H X 4'-5' W
	LEONOTIS LEONURUS	LIONS TAIL	5 GAL. @ 5' O.C.	1,171 S.F. (APPROX. 150 TOTAL)	L-2	FLOWERING EVERGREEN SHRUB		5'-6' H X 4'-5' W
	AGAVE 'BLUE GLOW'	BLUE GLOW AGAVE	5 GAL. @ 2' O.C.			SUCCULENT ACCENT		18"-24" H X 18"-24" W
	ALOE VERA	MEDICINAL ALOE	5 GAL. @ 2' O.C.			FLOWERING SUCCULENT		18"-24" H X 18"-24" W
	BERBERIS REPENS	CREEPING BARBERRY	5 GAL. @ 3' O.C.			NATIVE FLOWERING EVERGREEN SHRUB		18"-30" H X 2'-3' W
	ACHILLEA MILLEFOLIUM	COMMON YARROW	1 GAL. @ 3' O.C.			NATIVE FLOWERING PERENNIAL		18"-30" H X 2'-3' W
	ACHILLEA 'MOONSHINE'	MOONSHINE YARROW	1 GAL. @ 3' O.C.			FLOWERING PERENNIAL		2' H X 2'-3' W
	ARISTIDA PURPUREA	PURPLE THREE-AWN	1 GAL. @ 2' O.C.			NATIVE CLUMPING ORNAMENTAL GRASS		18"-24" H X 18"-24" W
	ERIGERON GLAUCUS	SEASIDE DAISY	1 GAL. @ 2' O.C.			NATIVE FLOWERING PERENNIAL		10"-12" H X 2' W
	IRIS DOUGLASIANA	DOUGLAS IRIS	1 GAL. @ 2' O.C.			NATIVE FLOWERING PERENNIAL		12"-18" H X 1'-2' W
	SISYRINCHIUM BELLUM	WESTERN BLUE-EYED GRASS	1 GAL. @ 1' O.C.			NATIVE FLOWERING PERENNIAL		6"-12" H X 6"-12" W
	BOUGAINVILLEA 'BARBARA KARST'	BARBARA KARST BOUGAINVILLEA	15 GAL.	14	L-3	FLOWERING EVERGREEN VINE ON STEEL CABLE TRELLIS - DIAMOND PATTERN		6' H X 6' W (TRELLIS)

DESCRIPTION	QUANTITY	REMARKS
PRELIMINARY PAVING		
NEW INTEGRAL COLOR CONCRETE WALKWAYS	2,740 S.F.	EXPOSED AGGREGATE INTEGRAL COLOR CONCRETE WITH HIGHLIGHT BANDS - COLORS TO BE SELECTED BY OWNER
SITE FURNISHINGS		
NEW METAL BIKE RACKS AT OPEN SPACE AREA	4	EQUIPMENT AND COLOR TO BE SELECTED BY OWNER

PRELIMINARY KEYNOTES

1. NEW NATIVE AND MEDITERRANEAN DROUGHT TOLERANT LANDSCAPE (1,973 S.F.) - SEE SHEET L-2 FOR PLANT PALETTE - SEE PLANTING LEGEND THIS SHEET
2. NEW NATIVE AND MEDITERRANEAN DROUGHT TOLERANT TREES - 11 TOTAL (176 S.F.) - SEE SHEET L-2 FOR PLANT PALETTE - SEE PLANTING LEGEND THIS SHEET
3. NEW DROUGHT TOLERANT VINES - 14 TOTAL (224 S.F.) - SEE SHEET L-2 FOR PLANT PALETTE - SEE PLANTING LEGEND THIS SHEET
4. BIO-RETENTION PLANTER LOCATION - SEE CIVIL PLANS FOR REFERENCE
5. NEW PAVING / HARDSCAPE BY OTHERS - SEE ARCHITECTURAL AND CIVIL PLANS FOR REFERENCE
6. EXISTING PAVING / HARDSCAPE TO REMAIN
7. NEW BLOCK WALL - SEE ARCHITECTURAL AND CIVIL PLANS FOR REFERENCE
8. EXISTING BLOCK WALL - SEE ARCHITECTURAL AND CIVIL PLANS FOR REFERENCE
9. PROPOSED BUILDINGS - SEE ARCHITECTURAL PLANS FOR REFERENCE
10. NEW COMMON OPEN SPACE AREA
11. NEW DECORATIVE PAVING - INTEGRAL COLOR CONCRETE - SEE PLANTING LEGEND THIS SHEET
12. FOUR (4) NEW BIKE RACKS - EQUIPMENT TO BE SELECTED BY OWNER - COLOR TO BE SELECTED

ADDITIONAL LANDSCAPE NOTES:
TOTAL SITE AREA: 19,149 S.F.
TOTAL LANDSCAPE AREA: 1,973 S.F. (10.3% OF SITE AREA)
TOTAL EXISTING LANDSCAPE AREA TO REMAIN: 0 S.F.
TOTAL PROPOSED NEW LANDSCAPE AREA: 1,973 S.F.
TOTAL EXISTING OPEN SPACE AREA: 0 S.F.
TOTAL PROPOSED OPEN SPACE AREA (PRIVATE): 2,377 S.F.
TOTAL PROPOSED OPEN SPACE AREA (COMMON): 5,171 S.F.
PROPOSED NEW VINES: 11 WITHIN LIMIT OF WORK
PROPOSED NEW TREES: 11 WITHIN LIMIT OF WORK
PARKING SPACES PROVIDED: 28 TOTAL ON-SITE - 9 AT PARKINGLOT
TOTAL BUILDING AREA: 7,700 S.F. (40% OF SITE AREA)
TOTAL HARDSCAPE AREA: 9,461 S.F. (50% OF SITE AREA)
TYPE OF CONSTRUCTION: NEW LANDSCAPE AT A NEW LIVE / WORK DEVELOPMENT SITE (WELO IS APPLICABLE)
WATER: POTABLE WATER
WATER PURVEYOR: CITY OF COSTA MESA

NOTE:
I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE PRELIMINARY LANDSCAPE DESIGN PLAN. SEE PRELIMINARY WELO CALCULATIONS THIS SHEET.

REGISTERED LANDSCAPE ARCHITECT
JON D. CICCHETTI
LIC. # 2191
SIGNATURE
11/30/24 EXP. DATE
DATE
STATE OF CALIFORNIA

TITLE 13, CHAPTER VII, LANDSCAPE STANDARDS - COMPLIANCE TABLE

PER CODE 13-105. LANDSCAPING REQUIREMENTS
REQUIRED: TWENTY-FIVE (25) SQUARE FEET OF LANDSCAPE PER PARKING SPACE PROVIDED
TOTAL PARKING SPACES (ON-GRADE): NINE (9) TOTAL
CODE REQUIRED TOTAL: 225 S.F. OF LANDSCAPE ADJACENT TO PARKING AREA
TOTAL PROVIDED NEW LANDSCAPE AREAS AT PARKING LOT: 778 S.F. (CODE COMPLIANT)

PER CODE 13-106. REQUIRED LANDSCAPE REQUIREMENTS
REQUIRED: ONE 15 GALLON OR LARGER TREE PER 200 S.F. OF LANDSCAPE AREA
REQUIRED: 50% OF ALL TREES SHALL BE EVERGREEN
REQUIRED: 25% OF THE REQUIRED TREES SHALL BE 24" BOX OR LARGER
REQUIRED: 1 TREE PER SIX PARKING SPACES
CODE REQUIRED TOTALS: 10 TREES WITH 5 EVERGREEN AND 3 AT 24" BOX SIZE
TOTAL PROVIDED TREES: 11 TREES WITH 6 EVERGREEN AND 5 ARE 24" BOXES
REQUIRED: ONE SHRUB PER 25 S.F. OF LANDSCAPE AREA (80 REQUIRED)
TOTAL PROVIDED SHRUBS: 177 SHRUBS WITH 48 TOTAL 5 GALLONS INSTALLED (CODE COMPLIANT)

L-1 PRELIMINARY LANDSCAPE PLAN

COSTA MESA TOWNHOMES - 1540 SUPERIOR AVENUE, COSTA MESA, CA

DATE: 11/09/22

NORTH

0' 5' 10' 20'
SCALE: 1" = 10'-0"

JDC
Landscape Architects
Planners

JON DAVID CICCHETTI
140 LINDEN AVENUE, SUITE 286
LONG BEACH, CA 90802
562. 989.1880
CWCLANDARCH@EARTHLINK.NET

1012

PRELIMINARY LANDSCAPE LEGEND

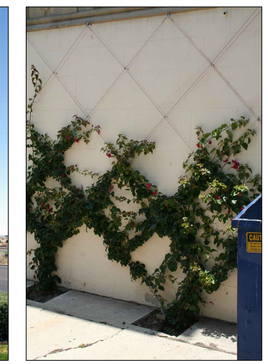
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	HYDR (WAT HYDR
	DROUGHT TOLERANT TREES				
	PARKINSONIA x 'DESERT MUSEUM'	DESERT MUSEUM PALO VERDE	24" BOX	2	
	CERCIS OCCIDENTALIS	WESTERN REDBUD	24" BOX	2	
	CHILOPSIS LINEARIS	DESERT WILLOW	24" BOX	1	
	CUPRESSUS SEMPERVIRENS 'GLAUCA'	ITALIAN CYPRESS	15 GALLON	6	
	DROUGHT TOLERANT SHRUBS, ORNAMENTAL GRASSES, SUCCULENTS, AND GROUND COVERS				
	ECHIUM CANDICANS	PRIDE OF MADEIRA	5 GAL. @ 8' O.C.	2	
	CARPENTERIA CALIFORNICA 'ELIZABETH'	BUSH ANEMONE	5 GAL. @ 6' O.C.	5	
	SALVIA CLEVELANDII	CLEVELAND SAGE	5 GAL. @ 5' O.C.	18	
	LEONOTIS LEONURUS	LIONS TAIL	5 GAL. @ 5' O.C.	1,171 S.F. (APPROX. 150 TOTAL)	
	AGAVE 'BLUE GLOW'	BLUE GLOW AGAVE	5 GAL. @ 2' O.C.		
	ALOE VERA	MEDICINAL ALOE	5 GAL. @ 2' O.C.		
	BERBERIS REPENS	CREEPING BARBERRY	5 GAL. @ 3' O.C.		
	ACHILLEA MILLEFOLIUM	COMMON YARROW	1 GAL. @ 3' O.C.		
	ACHILLEA 'MOONSHINE'	MOONSHINE YARROW	1 GAL. @ 3' O.C.		
	ARISTIDA PURPUREA	PURPLE THREE-AWN	1 GAL. @ 2' O.C.		
	ERIGERON GLAUCUS	SEASIDE DAISY	1 GAL. @ 2' O.C.		
	IRIS DOUGLASIANA	DOUGLAS IRIS	1 GAL. @ 2' O.C.		
	SISYRINCHIUM BELLUM	WESTERN BLUE-EYED GRASS	1 GAL. @ 1' O.C.		
	BOUGAINVILLEA 'BARBARA KARST'	BARBARA KARST BOUGAINVILLEA	15 GAL.	14	

PARKINSONIA x DESERT MUSEUM
DESERT MUSEUM PALO VERDE
FLOWERING ACCENT TREE

CERCIS OCCIDENTALIS
WESTERN REDBUD
FLOWERING ACCENT TREE

CHILIOPSIS LINEARIS
DESERT WILLOW
FLOWERING ACCENT TREE

CUPRESSUS SEMPERVIRENS 'GLAUCA'
ITALIAN CYPRESS
VERTICAL ACCENT

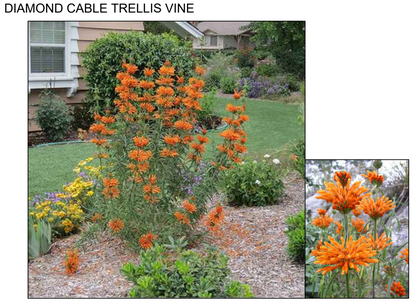


BOUGAINVILLEA 'BARBARA KARST'
BARBARA KARST BOUIGAINVILLEA
DIAMOND CABLE TRELLIS VINE

CARPINTERIA CALIFORNICA 'ELIZABETH'
BUSH ANEMONE

ECHIUM CANDICANS
PRIDE OF MADEIRA

SALVIA CLEVELANDII
CLEVELAND SAGE



LEONOTIS LEONURUS
LION'S TAIL

ACHILLEA MOONSHINE
MOONSHINE YARROW

AGAVE BLUE GLOW
BLUE GLOW AGAVE

ALOE VERA
MEDICINAL ALOE

BERBERIS REPENS
CREEPING BARBERRY

ACHILLEA MILLEFOLIUM
COMMON YARROW

ARISTIDA PURPUREA
PURPLE THREE-AWN

ERIGERON GLAUCUS
SEASIDE DAISY

IRIS DOUGLASIANA
DOUGLAS IRIS

SISYRINCHIUM BELLUM
WESTERN BLUE EYED GRASS

REGISTERED LANDSCAPE ARCHITECT
JON D. CICCHETTI
LIC. # 2191
SIGNATURE
11/30/24 EXP. DATE
DATE
STATE OF CALIFORNIA

JDC
Landscape Architects
Planners

L-2 - PRELIMINARYPLANT PALETTE IMAGERY

DATE: 11/09/22

COSTA MESA TOWNHOMES - 1540 SUPERIOR AVENUE, COSTA MESA, CA

JON DAVID CICCHETTI
140 LINDEN AVENUE, SUITE 286
LONG BEACH, CA 90802
562. 989.1880
CWCLANDARCH@EARTHLINK.NET

PRELIMINARY LANDSCAPE AND IRRIGATION STATEMENT (WELO):

I HAVE COMPLIED WITH THE CRITERIA OF THE LANDSCAPE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE PRELIMINARY LANDSCAPE PLAN. THE NEW IRRIGATION SYSTEM IS TO UTILIZE A 'SMART' IRRIGATION CONTROLLER WITH A NEW WEATHER SENSOR AND NEW DEDICATED IRRIGATION SUB-METER WITH FLOW SENSING. SHRUBS WILL BE IRRIGATED WITH SUB-SURFACE DRIP LINE TUBING AND POINT TO POINT EMITTERS ON DEDICATED CONTROL VALVES WITH PRESSURE REGULATORS AND DRIP FILTERS. POINT TO POINT DRIP EMITTERS WILL BE USED WHERE NECESSARY FOR LARGER SHRUBS, VINES AND TREES. TREES AND VINES WILL BE PROVIDED WITH DEDICATED CONTROL VALVES WITH 2 LOW FLOW BUBBLERS EACH FOR MONTHLY DEEP ROOT WATERING.

PROPOSED NEW IRRIGATION EQUIPMENT:
NEW IRRIGATION-ONLY SUB-METER WITH FLOW SENSING AND MASTER VALVE - HC-FLOW METER (HUNTER) / 3100PRS (SUPERIOR)
NEW IRRIGATION SUB-SURFACE DRIPLINE SYSTEM - GPH HEAVY WALL DRIPLINE AND DRIP ACCESSORIES (GPH)
NEW IRRIGATION SUB-SURFACE BUBBLERS - ROOT ZONE WATERING SYSTEM (HUNTER)
NEW IRRIGATION SUB-SURFACE POINT TO POINT DRIP SYSTEM WITH PRESSURE REGULATING EMITTERS AND BUG CAPS
NEW IRRIGATION CONTROL VALVES - SUPERIOR 810 (DRIP) AND 950 (BUBBLER) BRASS VALVES WITH PRESSURE REGULATION AND FILTRATION
NEW IRRIGATION ACCESSORIES - IRRIGATION VALVES FOR DRIP AND BUBBLER SYSTEMS SHALL INCLUDE 150 MESH STAINLESS STEEL FILTERS
NEW IRRIGATION CONTROLLER - HUNTER PRO-HC 'SMART' CONTROLLER WITH WIRELESS WEATHER SENSOR AND FLOW MONITORING
NEW IRRIGATION GATE VALVES - NIBCO T-113 BRASS GATE VALVES FOR PARTIAL OR COMPLETE SYSTEM SHUTDOWN

Cimis Data - Station #75 - Irvine - South Coast Valleys Region - as of 05/10/22				
	Monthly Average Eto	Daily Average Eto	Monthly % (Of Total Year)	Monthly % (Of Peak July)
January	2.36	0.076	4.67%	36.53%
February	2.66	0.094	5.27%	41.18%
March	3.84	0.124	7.60%	59.44%
April	4.82	0.161	9.54%	74.61%
May	5.10	0.165	10.10%	78.95%
June	5.78	0.193	11.44%	89.47%
July	6.46	0.208	12.79%	100.00%
August	6.23	0.201	12.33%	96.44%
September	4.80	0.160	9.50%	74.30%
October	3.67	0.118	7.27%	56.81%
November	2.65	0.088	5.25%	41.02%
December	2.14	0.069	4.24%	33.13%
Yearly Total	50.51	0.138	100.00%	N/A

Water Efficient Landscape Worksheet

City of Costa Mesa, CA

Irrigation System 'A'

Maximun Applied Water Allowance

Total MAWA = (ETo x 0.55 x LA in SF x 0.62 + (ETo x 1.0 x SLA in SF x 0.62) = Gallons per Year for LA+SLA

Where:
MAWA = Maximum Applied Water Allowance (gallons per year)
ETo = Reference Evapotranspiration (Apendix A) (inches per year)
0.55 = ET Adjustment Factor (ETAF) for Residential Site (Live Work Spaces)
1.0 = ET Adjustment Factor (ETAF) for Special Landscape Area
LA = Landscape Area (square feet)
0.62 = Conversion factor (to gallons per square foot)
SLA = Special Landscape Area (square feet)
Billing Unit = 1 Hundred Cubic feet (HCF) or 748 gallons

MAWA Calculation:

	ETo		ETAF		LA or SLA (SF)		Conversion		MAWA (Gallons per Year)
MAWA for LA =	50.51	x	0.55	x	1,973	x	0.62	=	33,983
MAWA for SLA =	50.51	x	1.00	x	0	x	0.62	=	0
				Total Area (SF) =	1,973		Total MAWA =		33,983 Gal/Yr.
								=	45 Billing units

Estimated Total Water Use — Irrigation System 'A'

Kl = Landsacape Coefficient (Plant Factor)
LA = Landscape Area (square feet)
0.62 = Conversion factor (gallons/ square foot)
IE = Irrigation Efficiency = IME x DU
IME = Irrigation Management Efficiency (90%)
DU = Distribution Uniformity of Irrigation head
ETAF = Kl x LA (ET Adjustment Factor)

Kd = Density Factor (range = 0.5 to 1.3) (See WUCOLS for density ranges)
Kmc = Microclimate Factor (range = 0.5 to 1.4) (See WUCOLS)

WUCOLS - www.owue.water.ca.gov/docs/wucols00.pdf

ETWU Calculation: ETo x Kl x LA in SF x 0.62 = Gallons per Year

	ETo		SLA		Conversion		ETWU (Gallons Per Year)
SLA / Special Landscape Area - Turf	50.51	x	0	x	0.62	=	0

(ETAF)

	ETo		Kl		LA		Conversion		IE		ETWU (Gallons Per Year)
L-2 \ Low Water Using Shrubs	50.51	x	0.25	x	1,973	x	0.62	÷	0.81	=	19,070
L-1 \ Low Water Using Trees (11)*	50.51	x	0.25	x	176	x	0.62	÷	0.81	=	1,701
L-3 \ Low Water Using Vines (14)*	50.51	x	0.25	x	224	x	0.62	÷	0.81	=	2,165
Total ETWU =					2,373				Total ETWU =		22,936 Gallons per year
									Total ETWU =		31 Billing units

SUMMARY
The ETWU (22,936 gallons per year) is less than the MAWA (33,983 gallons per year). (67.4.0%)
The project's Landscape Estimated Total Water Use complies with the City of Costa Mesa Water Efficient Landscape Ordinance
*Trees / Vines are assigned 16 s.f. per Plant and are calculated in addition to the project MAWA landscape area of coverage

Sprinkler Head Types	Average Precipitation Rate	Distribution Uniformity of Irrigation Head
Dripline	0.60"/Hr.	0.90
Flood Bubbler	1.5"/Hr.	0.90

ETAF Calculations

Regular Landscape Areas	
Total ETAF x Area	732.41
Total Area	2,373.00
Average ETAF	0.31
All Landscape Areas	
Total ETAF x Area	732.41
Total Area	2,373.00
Sitewide ETAF	0.31

REGISTERED LANDSCAPE ARCHITECT
JON D. CICCHETTI
LIC. # 2191
SIGNATURE
11/30/24 EXP. DATE
DATE
STATE OF CALIFORNIA

L-3 - PRELIMINARY IRRIGATION CALCULATIONS AND STATEMENTS

DATE: 11/09/22

COSTA MESA TOWNHOMES - 1540 SUPERIOR AVENUE, COSTA MESA, CA

JDC
Landscape Architects
Planners

JON DAVID CICCHETTI
140 LINDEN AVENUE, SUITE 286
LONG BEACH, CA 90802
562. 989.1880
CWCLANDARCH@EARTHLINK.NET

1014