Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 2/23/2011
Comments: Report accepted by DTSC. Comments not required.

Title: Notice of Planned Construction, Demolition of Surface Materials, Earthquakes Stadium, Part 2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60326257
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Technical Report
Date Completed: 6/11/2013
Comments:

Title: PA OR CERCLA INSPECTION-CERCLA SITE INSPECTION (CA049SI)
Title Link:
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Preliminary Assessment Report
Date Completed: 1/1/1987
Comments:

Title: Response to DTSC Review of 2012 Annual Groundwater Verification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60339889
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 5/14/2014
Comments:

Title: Soil Management Plan: Central Plant Area
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60384630
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Soils Management Plan
Date Completed: 11/14/2007
Comments: The Soil Management Plan outlines the procedures for management of subsurface soil and groundwater that may brought to the surface and is intended to provide for the protection of workers and occupants during construction and redevelopment activities. The Plan identifies the location of the groundwater extraction and treatment system and monitoring wells in order to protect their integrity, presents general health and safety guidelines for Site construction or maintenance workers, and summarizes the portions of the Land Use Covenant that are relevant to the management of soil groundwater, and soil vapor that may be generated by future activities at the Site.

Title: Soil Vapor Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60332157
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Technical Report
Date Completed: 8/21/2013
Comments:

Title: Covenant to Restrict Use of Property
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=6016730
Area Name:
Area Link:
Sub Area: Plant No. 7
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008876
Document Type: Land Use Restriction
Date Completed: 6/1/1998

Comments:

Title: 2009 Annual Groundwater Compliance Monitoring Report Test Track Area
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6027476
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 4/30/2010
Comments: comments sent

Title: 2020 Annual Groundwater Compliance Monitoring Report, North Test Track Area (NTTA)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60494222
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Monitoring Report
Date Completed: 8/17/2021
Comments: DTSC has approved the 2020 Annual Groundwater Compliance Monitoring Report (NTTA)

Title: Annual Groundwater Compliance Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60336001
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 12/16/2019
Comments: FMC 2018 Groundwater Monitoring Report for the North Test Track Area.

Title: FMC North Test Track Area Well Abandonment and Installation (revision letter)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60407744
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Technical Workplan
Date Completed: 4/18/2016
Comments:

Title: NPDES Report, Test Track Area, 2st Quarter 2012
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60305742
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 8/6/2012
Comments: Document Received.

Title: NPDES Report, Test Track, 4th Quarter 2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60261889
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 2/23/2011
Comments: Report accepted by DTSC. Comments not required.

Title: Soil Sampling and Analytical Testing Report - Coleman Highline Development - Element Hotel
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60475593
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Technical Report

Date Completed: 2/13/2020
Comments: DTSC approved the reuse of soil as backfill materials from the proposed hotel location. Soil samples were below applicable screening levels and confirmed the soil is acceptable for reuse on-site except for two areas where it will be properly disposed of off-site.

Title: Annual LUC Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60397059
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 2/13/2019
Comments:

Title: Annual Oversight Cost Estimate Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60397308
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/23/2015
Comments:

Title: Corrective Action Consent Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60402355
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 1/2/1996
Comments:

Title: Cost Estimate Letter 2014-2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60376202
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/15/2014
Comments: DTSC letter with oversight cost estimate for fiscal year 2014/2015

Title: Annual Groundwater Verification Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60397056
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 12/16/2019
Comments: DTSC conditionally approved the 2018 Central Plant Area Groundwater Monitoring Report. The Report did not adequately address our comment regarding groundwater containment (General Comment 2 and Specific Comment 1). While the Report does not require further revision, DTSC recommend that the 2019 Annual Groundwater Monitoring Report discuss how the containment of the existing groundwater extraction and treatment system will be evaluated beyond the hand-drawn groundwater elevation contours. This may include hydraulic modeling or aquifer testing. A plan for evaluating the continued effectiveness of the remedy was recommended.

Title: NPDES Report, Central Plant Area, 1st quarter 2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60192743
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 5/5/2010
Comments: Discharge from the Basement Groundwater Dewatering System for the quarter was 3,535,204 gallons to the storm

drain. There were no exceedances to the RWQCB permit. There were no unplanned shutdowns. Discharge from the Northern Boundary Groundwater Treatment System was 8,479,993 gallons to the storm drain. There were no exceedances to the NPDES permit. There were no unplanned shutdowns.

Title: NPDES Report, Central Plant Area, 2nd Quarter 2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60198303
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 7/20/2010
Comments: Discharge from the Basement Groundwater Dewatering System for the quarter was 3,496,616 gallons to the storm drain. There were no exceedances to the RWQCB permit. There were no unplanned shutdowns. Discharge from the Northern Boundary Groundwater Treatment System was 8,590,725 gallons to the storm drain. There were no exceedances to the NPDES permit. System was shutdown due to failure of the carbon filtration system on June 17, 2010. System was restarted on July 1, 2010.

Title: Well Abandonment and Installation Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60334202
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Technical Workplan
Date Completed: 10/31/2013
Comments:

Title: RFI REPORT APPROVED (CA200)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6026393
Area Name:
Area Link:
Sub Area: Plant No. 7
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008876
Document Type: RFI Report
Date Completed: 8/1/1997
Comments: RFI Report and Approval, Plant 7

Title: DATE FOR REMEDY SELECTION (CM IMPOSED) (CA400)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60180035
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Remedy Selection and Statement of Basis
Date Completed: 12/18/2001
Comments: Remedy Selection

Title: NPDES Report, Test Track Area, 1st Quarter 2011
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60266662
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 5/2/2011
Comments: The Report was submitted in accordance with the Regional Water Quality Control Board NPDES permit. No DTSC comment required.

Title: RFI WORKPLAN APPROVED (CA150)
Title Link:
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: RFI Workplan
Date Completed: 6/25/1997
Comments:

Title: Annual LUC Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60306392
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 12/17/2015
Comments: DTSC conducted an annual site inspection to verify that the site complies with the restrictions and requirements of the Land Use Covenants. Based on the inspection, DTSC concluded that none of the activities and uses on the the site violate the Land Use Covenants.

Title: Annual LUC Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60306394
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 12/21/2017
Comments:

Title: Annual Oversight Cost Estimate Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60337179
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/18/2013
Comments: DTSC letter with oversight cost estimate for fiscal year 2013/2014.

Title: DTSC Letter regarding Soil Stockpile Sampling Results
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60387705
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 10/31/2014
Comments: DTSC sent a letter providing direction on the management of stockpiled soil as requested by Langan Treadwell Rollo in their October 28, 2014 letter.

Title: Financial Assurance Request Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60394329
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 6/23/2015
Comments: DTSC letter requesting that FMC submit updated cost estimates for ongoing operation and maintenance for corrective actions being implemented at the Test Track Area and Central Plant Area. The updated cost estimates will be used to determine whether the existing amount of financial assurance that is in place is sufficient.

Title: Annual LUC Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60254286
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 4/12/2011
Comments: DTSC conducted an annual inspections and found that the conditions of deed restriction are being met. No issues were identified.

Title: GPRA: Human Health
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60312870
Area Name: PROJECT WIDE

Area Link:
Sub Area:
Sub Area Link:
Document Type: Human Exposure Controlled
Date Completed: 11/5/2013
Comments:

Title: VMS Completion and Post-Construction Indoor Air Sampling Report
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 9/3/2020
Comments: DTSC has reviewed the vapor mitigation system (VMS) Construction Completion Report and semi-annual indoor air sampling report. DTSC had direct meeting with RP's consultant and addressed comments and concerns.

Title: 2012 Annual Groundwater Verification Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60273533
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 7/23/2013
Comments:

Title: 2014 Annual Groundwater Verification Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60273535
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 6/23/2015
Comments:

Title: Annual Groundwater Verification Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60397053
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 7/8/2016
Comments: The 2015 Annual Groundwater Verification Monitoring Report presents the data collected during the April and October 2015 groundwater sampling events at the Central Plant Area, including depth-to-water measurements in monitoring, extraction, and temporary wells, monitoring of extraction flow rates from extraction wells, and monitoring of volatile organic compound and 1,4-dioxane concentrations in groundwater. DTSC approved the Report, with a modification of the sampling frequency of monitoring well MW5B-CA from biennial to annual.

Title: Annual Groundwater Verification Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60397057
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 7/9/2020
Comments: DTSC has reviewed the edits made to the Annual Groundwater Verification Monitoring Report (Report) and approves the Report.

Title: DTE FOR PUBLIC NOTICE ON PROPOSED REMEDY (CA380)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6025612
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874

Document Type: Public Notice
Date Completed: 2/24/2006
Comments: Fact sheet. LA 10/2/08

Title: 2010 Annual Groundwater Verification Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60266921
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 6/14/2011
Comments: Report approved by DTSC. DTSC has requested that the next report compare groundwater treatment/extraction system performance with the groudwater model.

Title: 2013 Annual Groundwater Verification Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60273534
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 3/12/2015
Comments:

Title: NPDES Report, Central Plant, 2st Quarter 2011
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60271557
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 7/27/2011
Comments:

Title: RFI REPORT APPROVED (CA200)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6025100
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: RFI Report
Date Completed: 7/29/2005
Comments: This also included approval of an indoor air health risk assesment.

Title: RFI WORKPLAN APPROVED (CA150)
Title Link:
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: RFI Workplan
Date Completed: 6/25/1997
Comments:

Title: Soil Stockpile Sampling Results Letter
Title Link:
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Correspondence
Date Completed: 10/28/2014
Comments: Langan Treadwell Rollo sent a letter on behalf of the San Jose Earthquakes, LLC requesting DTSC's direction on managing approximately 9,361 cubic yards of stockpiled soil from the construction of the San Jose Earthquakes stadium.

Title: Temporary System Shutdown notification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60195025

Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: *Correspondence - Received
Date Completed: 6/25/2010
Comments:

Title: NPDES Report, Test Track Area, 2nd Quarter 2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60198321
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 7/20/2010
Comments: completed. No response from DTSC required.

Title: Annual LUC Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60306390
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 8/13/2013
Comments: Site continues to meet conditions of land use covenants.

Title: Annual LUC Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60397060
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 12/12/2019
Comments:

Title: FAST Records Review Checklist
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6028581
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 11/4/2009
Comments:

Title: GPRA: Groundwater
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60312871
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Groundwater Migration Controlled
Date Completed: 9/18/2018
Comments: FMC Groundwater Migration Under Control - YES, EI is met.

Title: RFA COMPLETED-ASSESSMENT WAS A RFA (CA050RF)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=6015710
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RCRA Facility Assessment Report
Date Completed: 6/1/1992
Comments:

Title: 2004 Soil Gas Investigation and Vapor Intrusion Assessment Report, Central Plant Area

Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60254992
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Risk Assessment Report
Date Completed: 7/29/2005
Comments: .

Title: Annual Groundwater Verification Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60397054
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 6/22/2017
Comments: The 2016 Annual Groundwater Monitoring Report summarized the groundwater monitoring activities and the groundwater extraction and treatment operations for the year 2016 at the former Central Plant Area.

Title: DATE FOR REMEDY SELECTION (CM IMPOSED) (CA400)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60180070
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Remedy Selection and Statement of Basis
Date Completed: 4/20/2006
Comments: Date for Remedy Select (4/20/06) and CEQA Notice of Determination for CMS Report (4/25/06). LA 9/30/08

Title: Operation & Maintenance Plan: Central Plant Area Groundwater Treatment System
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60375389
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Plan
Date Completed: 5/10/2002
Comments: O&M Plan for the groundwater treatment system in the Central Plant Area.

Title: Voluntary C A
Title Link:
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Consent Order
Date Completed: 1/2/1996
Comments:

Title: Work Notice for San Jose Earthquakes Stadium, part 2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60324776
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Work Notice
Date Completed: 5/23/2013
Comments: Work Notice sent alerting community of soil management procedures to be implemented during stadium construction.

Title: Annual Groundwater Compliance Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60335999
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 6/22/2017

Comments: The 2016 Annual Groundwater Monitoring Report summarized the groundwater monitoring activities and the groundwater extraction and treatment operations for the year 2016 at the former North Test Track Area.

Title: Annual Groundwater Compliance Monitoring Reports 2008 and 2007
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6022924
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 1/5/2010
Comments: GSU memo completed and sent.

Title: Coleman Highline Development: Soil Management Plan Notification and Approval
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60387694
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Technical Report
Date Completed: 1/8/2015
Comments:

Title: Coleman Highline Tranche 2 - Proposed Building 7 Design Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60469241
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Technical Report
Date Completed: 9/26/2019
Comments: DTSC Approval Letter issued 9/26/2019

Title: Remedy Constructed
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60299979
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Remedy Construction Complete
Date Completed: 11/8/2006
Comments:

Title: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY (CA225IN)
Title Link:
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Interim Measures Questionnaire
Date Completed: 10/12/1994
Comments:

Title: Well Destruction Request - Technical Memo
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60461566
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Technical Workplan
Date Completed: 7/15/2019
Comments: Technical Memo approved with condition that well TW2-63 be replaced as soon as possible.

Title: DTE FOR PUBLIC NOTICE ON PROPOSED REMEDY (CA380)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6024415
Area Name:
Area Link:
Sub Area: Plant No. 7
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008876

Document Type: Public Notice
Date Completed: 8/1/1997
Comments: Fact Sheet, Plant 7

Title: 2013 Annual Groundwater Compliance Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60335957
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 3/12/2015
Comments:

Title: CMS APPROVED (CA350)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6024570
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Corrective Measures Study Report
Date Completed: 11/9/2001
Comments: CMS Approved

Title: Coleman Highline Development Monitoring Well Modification Workplan Addendum
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60409775
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Technical Workplan
Date Completed: 5/27/2016
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60451706
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/20/2018
Comments: DTSC letter with oversight cost estimate for project activities for fiscal year 2018/2019.

Title: Annual Oversight Cost Estimate FY20/21
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60472900
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/8/2020
Comments: REW Letter for FY20/21 was submitted to RP on 10/082020.

Title: Financial Assurance Cost Estimate, Test Track Area
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60391954
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Financial Assurance Documentation
Date Completed: 4/29/2015
Comments:

Title: Indoor Air Risk Assessment, Test Track Area
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60190985
Area Name:
Area Link:
Sub Area: Test Track Area

Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Risk Assessment Report
Date Completed: 1/11/2002
Comments: completed

Title: Notice of Planned Construction: Coleman Highline Development
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60377207
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Work Notice
Date Completed: 11/5/2014
Comments: A Work Notice was mailed out to inform the community about upcoming construction work for the Coleman Highland Development. The grading work and utility trench excavation that are occur as part of the construction will involve the removal and disposal at a permitted landfill of soil containing low levels of petroleum hydrocarbons, volatile organic compounds, and metals.

Title: Annual Cost Estimate Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60255693
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/29/2010
Comments: Annual DTSC oversight cost estimate for fiscal year 2010/2011

Title: Annual LUC Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60306391
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 1/5/2015
Comments: DTSC performed an annual site inspection to verify compliance with the Land Use Covenants. Based on observations from the site inspection, DTSC concluded that none of the activities and uses on the the site violate the Land Use Covenants.

Title: Financial Assurance
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60399131
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 9/23/2016
Comments: DTSC accepted FMC's financial assurance for an amount of $4,474,000 through a Corporate Self-Guaranty. The financial assurance will be increased to $17,387,856 in March 2017 to reflect the updated 30-year cost estimate for operation and maintenance of the Test Track Area and Central Plant Area groundwater extraction and treatment systems.

Title: Financial Assurance Documentation
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 9/23/2019
Comments: Per FA Unit, no need to increase financial mechanism.

Title: Financial Assurance update letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60411173
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:

Document Type: Correspondence
Date Completed: 7/11/2016
Comments: DTSC approved the financial assurance cost estimate submitted by FMC Corporation and requested that the amount of the existing financial mechanism be increased or a new mechanism be put in place to provide financial assurance for the amount of the updated cost estimate.

Title: Annual LUC Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60306393
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 11/1/2016
Comments:

Title: Aquifer Pump Test Technical Memorandum
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60483097
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/30/2021
Comments: DTSC comments were addressed in final report.

Title: Fieldwork for Downgradient Investigation
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 5/31/2017
Comments: FMC completed the fieldwork at the airport for the downgradient groundwater investigation.

Title: Project Management Transfer Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60478487
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Letter - Notice
Date Completed: 5/13/2020
Comments: Project management transfer from Henry Chui to Arthur Machado.

Title: 2011 Annual Groundwater Verification Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60273532
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 4/6/2012
Comments: Report is approved without comments.

Title: CMS APPROVED (CA350)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6024841
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Corrective Measures Study Report
Date Completed: 12/20/2005
Comments: CMS Report Received, CMS Technical Complete

Title: Well Abandoment and Replacement Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60413886
Area Name: PROJECT WIDE

Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 9/8/2016
Comments: The report describes the groundwater monitoring well abandonment and reinstallation activities that were necessary due to the proposed development of the soccer fields and parking area at the Site. The monitoring wells were relocated closer to the property boundary.

Title: Financial Assurance Cost Estimate, Central Plant Area
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60360913
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Financial Assurance Documentation
Date Completed: 6/2/2014
Comments: DTSC conducted a financial responsibility review to determine whether an adequate financial assurance mechanism and amount are in place for operation and maintenance activities at the Site. DTSC concluded that adequate financial assurance is in place.

Title: Groundwater Verification and Monitoring Reports 2008 and 2007
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6022925
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 12/2/2009
Comments: comments sent to RP

Title: Notice of Planned Construction, Demolition of Surface Materials, Earthquakes Stadium
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60319961
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Technical Workplan
Date Completed: 4/8/2013
Comments:

Title: Work Plan for the Destruction and Replacement of Groundwater Monitoring Wells
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60359848
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Technical Workplan
Date Completed: 6/10/2014
Comments: The Work Plan presents details for the destruction and replacement of groundwater monitoring wells TW2-55 and TW59-SC in the Central Plant Area. These two monitoring wells were buried and damaged during activities related to the construction of the San Jose Earthquakes soccer stadium. The monitoring wells were located, but could not be repaired. Two new monitoring wells are to be installed near the original wells.

Title: Annual Groundwater Compliance Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60336000
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 9/20/2018
Comments:

Title: Annual Groundwater Compliance Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60336002
Area Name:
Area Link:
Sub Area: Test Track Area

Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 7/30/2020
Comments:

Title: Coleman Highline Development - Proposed Bldg 3 Design
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60452460
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Remedial Design - Preliminary/Intermediate
Date Completed: 10/18/2018
Comments:

Title: FMC Coleman Highline Development Monitoring Well Modification Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60407752
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Technical Workplan
Date Completed: 5/26/2016
Comments:

Title: NPDES Report, Test Track Area, 1st quarter 2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60192980
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 5/10/2010
Comments: From January 15th through February 11th, the system was off for short periods of time due to power failures. Each time this occurred, a technician was sent to the site to restart the system as soon as possible. These power failures corresponded with severe weather events. Additionally, on March 17th, the system was off for 18 hours due to an overloaded variable frequency drive (VFD). The VFD was repaired and the system was restarted on March 18th. The total flow volume discharged to the storm drain from the system during this quarter, based on daily average flow volumes, was 2,077,904 gallons. No exceedances to the NPDES permit were observed.

Title: NPDES Report, Test Track Area, 3rd Quarter 2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60257578
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Operation and Maintenance Report
Date Completed: 11/2/2010
Comments:

Title: Soil Management Compliance Report Phase 1 of the Coleman Highline Development
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60445092
Area Name:
Area Link:
Sub Area: Test Track Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008875
Document Type: Technical Report
Date Completed: 6/5/2018
Comments:

Title: Annual Groundwater Verification Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60397055
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Operation and Maintenance Report
Date Completed: 10/22/2018
Comments:

Title: CERTIFICATION OF REMEDY COMPLETION (CMI) (CA550)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6026608
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Remedy Constructed: Operating Properly & Successfully
Date Completed: 11/8/2006
Comments: CMI Approval. LA 10/2/08

Title: Remediation of VOCs in the Central Plant Area
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=6025138
Area Name:
Area Link:
Sub Area: Central Plant Area
Sub Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001683&site_id=2008874
Document Type: Interim Measures Workplan
Date Completed: 12/18/2000
Comments: Interim Remedial Measures Workplan for Central Plant Area datd 8/03/00.

Title: Annual LUC Site Inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60273508
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Land Use Restriction Monitoring Report
Date Completed: 4/25/2012
Comments: DTSC conducted a site visit on April 23, 2012. The Site continues to comply with the restrictions and requirements of the Land Use covenant. Site conditions have not changed since the previous annual site visit, except the Central Plant Area, which is now demolished and empty as was expected to occur.

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60413271
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/22/2016
Comments: DTSC letter with oversight cost estimate for project activities for fiscal year 2016/2017

Title: Financial Assurance
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 2/16/2018
Comments: Per 2/16/2018 email confirmation from FR unit, FA mechanism is sufficiently funded.

Title: Financial Assurance Cost Estimate Reminder Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60402374
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 10/29/2015
Comments: DTSC letter to FMC Corporation regarding extension of date for submittal of updated financial assurance cost estimate.

Title: Pre-Development Subsurface Investigation Report, Coleman Highline Tranche 2, Phase 3
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&doc_id=60501326
Area Name: PROJECT WIDE
Area Link:
Sub Area:

Sub Area Link:
Document Type: Other Report
Date Completed: 9/28/2021
Comments: Investigation report discussing the results of soil and soil vapor sampling conducted at Tranche 2, Phase 3 of the Coleman Highline Site. A vapor intrusion mitigation system (VIMS) is proposed for the Site as a prudential measure. The VIMS design documents will be submitted to DTSC for review and approval.

Title: Remedy Selected
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001683&enforcement_id=60299701
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedy Selection and Statement of Basis
Date Completed: 4/20/2006
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
67	3 of 4	NE	0.72 / 3,795.50	57.29 / -18	FMC CORPORATION 1125 COLEMAN AVENUE SAN JOSE CA 951030000	HWP

Estor/EPA ID: CAD077184745
Site Code: 520019
Nat Priority List:
Acres:
Special Program:
Funding:
Assembly District: 25
Senate District: 10
School District:
APN:
Cleanup Status:
Cleanup Oversight Agencies:
Site Type: CLOSED
Office:
Past Use that Caused Contam:
Potential Media Affected:

Permit Renewal Lead:
Project Manager:
Supervisor:
Public Partici Spclst:
Census Tract: 6085505100
County: SANTA CLARA
Latitude: 37.354374
Longitude: -121.929014

Envirostor ID: CAD077184745
Status: CLOSED - LAND USE RESTRICTIONS
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=CAD077184745

Program Type: HAZ WASTE
CalEnviroScrnScore: 66-70%

Land Use Restrictions

Site Management Requirements: NONE SPECIFIED
Title:
Title Link:
Date Recorded: 5/31/2007

Site Management Requirements: NONE SPECIFIED
Title:
Title Link:
Date Recorded: 6/1/1998

Permit Units - Completed Activities

Date: 2/26/1986
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Unit:
Doc Link:
Unit Link:

Date: 4/1/1993
Event Description: NEW OPERATING PERMIT - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED

Unit:
Doc Link:
Unit Link:

Date: 6/15/1992
Event Description: NEW OPERATING PERMIT - APPLICATION PART A RECEIVED
Unit:
Doc Link:
Unit Link:

Units Undergoing Closure

Date: 11/27/1996
Event Description: CLOSURE FINAL - ISSUE CLOSURE VERIFICATION
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1143476188/FMC%5FTestTrack%5FClosureCertApprovEntireSite%5F112796%2Epdf

Permit Maintenance - Completed Activities

Title: Annual 2018 Groundwater Monitoring Report
Title Link:
Document Type: MONITORING REPORT - GROUNDWATER
Date Completed: 3/29/2019

Title: Ammended LUC for the FMC Corp dated 5/31/2007.
Title Link: https://www.envirostor.dtsc.ca.gov/public/ hwmp_final_documents?cmd=radocuments&global_id=CAD077184745&enforcement_id=60001410
Document Type: DEED RESTRICTION / LUC ISSUED
Date Completed: 5/31/2007

Title: Annual 2018 Groundwater Monitoring Report - North Test Track Area
Title Link:
Document Type: MONITORING REPORT - GROUNDWATER
Date Completed: 5/2/2019

Title: LUC1 for the FMC Corp dated 6/1/1998
Title Link: https://www.envirostor.dtsc.ca.gov/public/ hwmp_final_documents?cmd=radocuments&global_id=CAD077184745&enforcement_id=60001409
Document Type: DEED RESTRICTION / LUC ISSUED
Date Completed: 6/1/1998

67	4 of 4	NE	0.72 / 3,795.50	57.29 / -18	**FMC CORPORATION** **1125 COLEMAN AVENUE** **SAN JOSE CA 95103**	INSP COMP ENF

EPA ID: CAD077184745
Geotracker Address: 1125 COLEMAN AVENUE
Geotracker City: SAN JOSE
County: SANTA CLARA
Geotracker Lat: 37.354374
Geotracker Long: -121.929014
Report URL: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3003662

Inspection Information

Inspection Type: Compliance Evaluation Inspection
Violations: No Violations
Inspection Date: 4/27/1989
Return to Compliance:
Report Sent Date: 5/26/1989

Inspection Type: Compliance Evaluation Inspection
Violations: No Violations
Inspection Date: 10/22/1981
Return to Compliance:
Report Sent Date:

Inspection Type: Compliance Evaluation Inspection
Violations: No Violations
Inspection Date: 9/17/1982
Return to Compliance:
Report Sent Date: 9/17/1982

Inspection Type: Compliance Evaluation Inspection
Violations: No Violations
Inspection Date: 4/4/1987
Return to Compliance:
Report Sent Date: 4/4/1987

Permitting

Site Code: 520019
Program Type: HAZARDOUS WASTE FACILITY
Facility Type: HIST PERMITTED
Calenviro Screen Percentile Sc: 66-70%
Site Facility Type: CLOSED
Facility History:
Assembly District: 25
Senate District: 10
Census Tract: 6085505100

This property is the former site of the FMC Corporation. FMC operated a facility for the design, production, and testing of military tracked vehicles under US DOD contracts from 1951 to 1997. FMC was a hazardous waste storage and treatment facility under an interim status and certified closed in November 1996. Closure of the site involved dividing the site into areas. The Test Track Area and the Central Plant Area have been closed to industrial standards. Groundwater is impacted with organic contaminants and continues to be pumped and treated by FMC with oversight from DTSC. Both the Test Track Area and the Central Plant Area are now owned by the City of San Jose. The Plant 7 Area on the eastern portion of the site is now owned by Arcadia. On the western end is the last remnant of the FMC Corporation, an industrial facility run by the BAE Corporation which took over operations from FMC.

DTSC Investigation Compliance Enforcement Sites

Envirostor ID: 3003662
Status: No Action
FID Ice Sites Sp: 28
FID T1: 1231
Local Enviro Screen 3.0 Tract: 6085505100
Local Env Screen 3.0 Pctlran: 66 - 70%
Site Type: INSPECTION
Latitude: 37.354374
Longitude: -121.929014

Site Details from REST Service

Envirostor ID: 3003662
Status: No Action
Site Type: INSPECTION
Latitude: 37.354374
Longitude: -121.929014

Site Details (Download)

Envirostor ID: 3003662
Site Type: INSPECTION
Status: No Action
County: SANTA CLARA
Project Name: FMC CORPORATION
Address: 1125 COLEMAN AVENUE
City: SAN JOSE
Zip: 95103

68	1 of 1	NE	0.73 / 3,846.38	56.04 / -19	FMC CORPORATION 1125 COLEMAN AVE SAN JOSE CA 95110	RCRA CORRACTS

EPA Handler ID: CAD077184745
Gen Status Universe: Small Quantity Generator
Contact Name: ZAHRA M ZAHIRALESLAMZAD
Contact Address: US
Contact Phone No and Ext: 408-289-3141
Contact Email: ZAHRA_ZAHIR@FMCSJ.COM
Contact Country: US

County Name:	SANTA CLARA
EPA Region:	09
Land Type:	Private
Receive Date:	20040218
Location Latitude:	37.352175
Location Longitude:	-121.923651

Event/Area Details

Area Name:	TEST TRACK AREA
Event Code:	CA772GC
Corrective Action Event Descri:	INSTITUTIONAL CONTROLS ESTABLISHED-GOVERNMENTAL CONTROL
Actual Date of Event:	20020221
Orig Sched Event Date:	20020221
New Sched Event Date:	
Best Date:	20020221
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	CENTRAL PLANT AREA
Event Code:	CA049PA
Corrective Action Event Descri:	PA OR CERCLA INSPECTION
Actual Date of Event:	19900629
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19900629
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	ENTIRE FACILITY
Event Code:	CA180
Corrective Action Event Descri:	INVESTIGATION IMPLEMENTATION BEGUN
Actual Date of Event:	20170531
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20170531
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	CENTRAL PLANT AREA
Event Code:	CA190
Corrective Action Event Descri:	INVESTIGATION REPORT RECEIVED
Actual Date of Event:	20040817
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20040817
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	TEST TRACK AREA
Event Code:	CA380
Corrective Action Event Descri:	DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date of Event:	20011113
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20011113

Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 20050729
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20050729
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA03193
Corrective Action Event Descri: REEVALUATE IN FY
Actual Date of Event:
Orig Sched Event Date: 19931001
New Sched Event Date:
Best Date: 19931001
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: CENTRAL PLANT AREA
Event Code: CA805
Corrective Action Event Descri:
Actual Date of Event: 20080515
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20080515
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA350
Corrective Action Event Descri: CMS COMPLETE
Actual Date of Event: 20051220
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20051220
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA772GC
Corrective Action Event Descri: INSTITUTIONAL CONTROLS ESTABLISHED-GOVERNMENTAL CONTROL
Actual Date of Event: 20070531
Orig Sched Event Date: 20070531
New Sched Event Date:
Best Date: 20070531
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:

Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA049SI
Corrective Action Event Descri: PA OR CERCLA INSPECTION
Actual Date of Event: 19870101
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19870101
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: ENTIRE FACILITY
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20131105
Orig Sched Event Date: 20130816
New Sched Event Date: 20131105
Best Date: 20131105
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: TEST TRACK AREA
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19970625
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970625
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA400
Corrective Action Event Descri: REMEDY DECISION
Actual Date of Event: 20060420
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20060420
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: TEST TRACK AREA
Event Code: CA350
Corrective Action Event Descri: CMS COMPLETE
Actual Date of Event: 20011109
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20011109
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA029ST

Corrective Action Event Descri:	LEAD AGENCY DETERMINATION
Actual Date of Event:	19900629
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19900629
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	CENTRAL PLANT AREA
Event Code:	CA110
Corrective Action Event Descri:	INVESTIGATION WORKPLAN RECEIVED
Actual Date of Event:	19970221
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19970221
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	CENTRAL PLANT AREA
Event Code:	CA340
Corrective Action Event Descri:	CMS REPORT RECEIVED
Actual Date of Event:	20050922
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20050922
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	CENTRAL PLANT AREA
Event Code:	CA500
Corrective Action Event Descri:	CMI WORKPLAN APPROVED
Actual Date of Event:	20001218
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20001218
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	CENTRAL PLANT AREA
Event Code:	CA048ST
Corrective Action Event Descri:	RFA NEED BY ANOTHER AGCY
Actual Date of Event:	
Orig Sched Event Date:	19910919
New Sched Event Date:	
Best Date:	19910919
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	PLANT NO. 7
Event Code:	CA380
Corrective Action Event Descri:	DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date of Event:	19970801
Orig Sched Event Date:	
New Sched Event Date:	

Best Date: 19970801
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19970625
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970625
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20061108
Orig Sched Event Date: 20061208
New Sched Event Date:
Best Date: 20061108
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19970625
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970625
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20180918
Orig Sched Event Date: 20190108
New Sched Event Date: 20180930
Best Date: 20180918
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA380
Corrective Action Event Descri: DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date of Event: 20060224
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20060224
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:

Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA074HI
Corrective Action Event Descri: NCAPS RANKING/PRIORITY
Actual Date of Event: 19900629
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19900629
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: CENTRAL PLANT AREA
Event Code: CA050RF
Corrective Action Event Descri: RFA COMPLETED-ASSESSMENT WAS A RFA
Actual Date of Event: 19920601
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19920601
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA
Event Code: CA600GW
Corrective Action Event Descri: STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT
Actual Date of Event: 20001218
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20001218
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: TEST TRACK AREA
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 20011023
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20011023
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: PLANT NO. 7
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 19970801
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970801
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: CENTRAL PLANT AREA

Event Code:	CA225IN
Corrective Action Event Descri:	STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Actual Date of Event:	19941012
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19941012
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	CENTRAL PLANT AREA
Event Code:	CA100
Corrective Action Event Descri:	INVESTIGATION IMPOSITION
Actual Date of Event:	19951228
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19951228
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	CENTRAL PLANT AREA
Event Code:	CA075ME
Corrective Action Event Descri:	CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date of Event:	19941012
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19941012
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	CENTRAL PLANT AREA
Event Code:	CA550
Corrective Action Event Descri:	REMEDY CONSTRUCTION
Actual Date of Event:	20061108
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20061108
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA800YE
Corrective Action Event Descri:	READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Actual Date of Event:	20180329
Orig Sched Event Date:	20180329
New Sched Event Date:	
Best Date:	20180329
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Violation/Evaluation Summary

Note:	VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Nov, 2021.

Violation Details

Found Violation:	Yes
Citation:	F - 264.10-18.B
Violation Short Description:	TSD - General
Violation Type:	264.A
Violation Determined Date:	19940503
Scheduled Compliance Date:	19940915
Return to Compliance:	Observed
Actual Return to Compl:	19950228
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19940614
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	FR - 262.30-34.C
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19930504
Scheduled Compliance Date:	19930915
Return to Compliance:	Observed
Actual Return to Compl:	19940503
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	19930615
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Found Violation:	Yes
Citation:	FR - 264.170-177.I
Violation Short Description:	TSD - General
Violation Type:	264.A
Violation Determined Date:	19930504
Scheduled Compliance Date:	19930915
Return to Compliance:	Observed
Actual Return to Compl:	19940503
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930615
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.50-56.D
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930504
Scheduled Compliance Date: 19930915
Return to Compliance: Observed
Actual Return to Compl: 19940503
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930615
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19930504
Scheduled Compliance Date: 19930915
Return to Compliance: Observed
Actual Return to Compl: 19940503
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930615
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.140-150.H

Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19930504
Scheduled Compliance Date: 19930915
Return to Compliance: Observed
Actual Return to Compl: 19940503
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19930615
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 264.140-150.H
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19911120
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930713
Violation Responsible Agency: EPA

Violation Details

Found Violation: Yes
Citation: FR - 264.50-56.D
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19911115
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920120
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19940614
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 67000
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.50-56.D
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19911115

Scheduled Compliance Date: 19920212
Return to Compliance: Observed
Actual Return to Compl: 19920120
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911210
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19911115
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19930504
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19940614
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 67000
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19911115
Scheduled Compliance Date: 19920212
Return to Compliance: Observed
Actual Return to Compl: 19930504
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911210
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:

Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19890427
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19890726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890605
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.140-150.H
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19890410
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19890516
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890508
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 19951220
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19940503
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19950228
Evaluation Agency: State

Evaluation Start Date: 19930504
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19940503
Evaluation Agency: State

Evaluation Start Date: 19930504
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19940503
Evaluation Agency: State

Evaluation Start Date: 19930504
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19940503
Evaluation Agency: State

Evaluation Start Date: 19911120
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19930713
Evaluation Agency: EPA Contractor/Grantee

Evaluation Start Date: 19910930
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19930504
Evaluation Agency: State

Evaluation Start Date: 19910930
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19920120
Evaluation Agency: State

Evaluation Start Date: 19900917
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19890427
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19890726
Evaluation Agency: State

Evaluation Start Date: 19890427
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19890410
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19890516
Evaluation Agency: State

Evaluation Start Date: 19870404
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19820917
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19811022
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900409
Handler Name: FMC CORP - GROUND SYSTEMS DIVISION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920228
Handler Name: FMC CORP.-GROUND SYS.DIV.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920831
Handler Name: F M C CORP
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940330
Handler Name: FMC-GROUND SYSTEMS DIVISION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960329
Handler Name: UNITED DEFENSE LP GROUND SYSTEMS DIV
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19970814
Handler Name: F M C CORP
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19980210
Handler Name: F M C CORP
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011

Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F006
Waste Code Description: 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.

Hazardous Waste Code: F019
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990304
Handler Name: FMC

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20001012
Handler Name: FMC CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20020226
Handler Name: FMC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20040218
Handler Name: FMC CORPORATION
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20040218
Handler Name: FMC CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND

STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: FMC CORP
Date Became Current:
Date Ended Current:
Phone: 312-861-6000
Source Type: Notification
Street No:
Street 1: 200 E RANDOLPH DR
Street 2:
City: CHICAGO
State: IL
Country:
Zip Code: 60601

Owner/Operator Ind: Current Operator
Type: Private
Name: FMC CORPORATION
Date Became Current: 19510101
Date Ended Current:
Phone:
Source Type: Implementer
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: FMC CORP
Date Became Current:
Date Ended Current:
Phone: 408-289-4422
Source Type: Notification
Street No:
Street 1: 1125 COLEMAN AVE
Street 2:
City: SAN JOSE
State: CA
Country:
Zip Code: 95110

Owner/Operator Ind: Current Operator
Type: Private
Name: FMC CORPORATION
Date Became Current: 19510101
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: FMC CORPORATION
Date Became Current: 19460101
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report
Street No:
Street 1: 1735 MARKET STREET
Street 2:
City: PHILADELPHIA
State: PA
Country: US
Zip Code: 19103

Owner/Operator Ind: Current Owner
Type: Private
Name: FMC CORPORATION
Date Became Current: 19460101
Date Ended Current:
Phone:
Source Type: Implementer
Street No:
Street 1: 1735 MARKET STREET
Street 2:
City: PHILADELPHIA
State: PA
Country: US
Zip Code: 19103

Historical Handler Details

Receive Dt: 20040218
Generator Code Description: Large Quantity Generator
Handler Name: FMC CORPORATION

Receive Dt: 20020226
Generator Code Description: Large Quantity Generator
Handler Name: FMC

Receive Dt: 20001012
Generator Code Description: Large Quantity Generator
Handler Name: FMC CORPORATION

Receive Dt: 19990304
Generator Code Description: Large Quantity Generator
Handler Name: FMC

Receive Dt: 19980210
Generator Code Description: Large Quantity Generator
Handler Name: F M C CORP

Receive Dt: 19970814
Generator Code Description: Large Quantity Generator
Handler Name: F M C CORP

Receive Dt: 19960329
Generator Code Description: Large Quantity Generator
Handler Name: UNITED DEFENSE LP GROUND SYSTEMS DIV

Receive Dt: 19940330
Generator Code Description: Large Quantity Generator
Handler Name: FMC-GROUND SYSTEMS DIVISION

Receive Dt: 19920831
Generator Code Description: Large Quantity Generator
Handler Name: F M C CORP

Receive Dt: 19920228
Generator Code Description: Large Quantity Generator
Handler Name: FMC CORP.-GROUND SYS.DIV.

Receive Dt: 19900409
Generator Code Description: Large Quantity Generator
Handler Name: FMC CORP - GROUND SYSTEMS DIVISION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
69	1 of 1	NE	0.73 / 3,879.07	55.89 / -19	UNITED DEFENSE LP, GROUND SYSTEMS DIV. 1125 COLEMAN AVENUE SAN JOSE CA 95103	ENVIROSTOR

Estor/EPA ID: 71002587
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6085505100
Site Type: TIERED PERMIT
Address Description: 1125 COLEMAN AVENUE
Office: CLEANUP BERKELEY
Special Program:
Funding:
Assembly District: 25
Senate District: 10
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SANTA CLARA
Latitude: 37.354307
Longitude: -121.9284462
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Program Type: TIERED PERMIT
CalEnviroScreen Score: 66-70%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002587

---

70 | **1 of 1** | **NNW** | **0.84 / 4,428.90** | **59.54 / -16** | **DEVCO METAL FINISHING, INC.**
1745 GRANT STREET #3
SANTA CLARA CA 95050 | **ENVIROSTOR**

Estor/EPA ID: 71002359
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6085505202
Site Type: TIERED PERMIT
Address Description: 1745 GRANT STREET #3
Office: CLEANUP BERKELEY
Special Program:
Funding:
Assembly District:
Senate District:
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SANTA CLARA
Latitude: 37.3578316
Longitude: -121.9435064
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: TIERED PERMIT
CalEnviroScreen Score: 76-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002359

---

71 | **1 of 1** | **NNW** | **0.86 / 4,542.28** | **58.77 / -16** | **SANTA CLARA PLATING CO., INC.**
1773 GRANT STREET
SANTA CLARA CA 95050 | **ENVIROSTOR**

Estor/EPA ID: 71002588
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6085505202
Site Type: TIERED PERMIT
Address Description: 1773 GRANT STREET
Office: CLEANUP BERKELEY
Special Program:
Funding:
Assembly District: 25
Senate District: 10
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SANTA CLARA
Latitude: 37.3581829
Longitude: -121.9434567
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: TIERED PERMIT
CalEnviroScreen Score: 76-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002588

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	1 of 2	E	0.91 / 4,778.83	65.46 / -10	DIAGNOSTIC X RAY IMAGING INC 636 NEWHALL ST SAN JOSE CA 951100000	ENVIROSTOR

Estor/EPA ID: CAD983656604
Site Code:
Nat Priority List:
APN:
Census Tract: 6085505100
Site Type: CLOSED
Address Description: 636 NEWHALL ST
Office:
Special Program:
Funding:
Cleanup Status:
Cleanup Oversight Agencies:
School District:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contamin of Concern:

Assembly District: 25
Senate District: 10
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SANTA CLARA
Latitude: 37.348879
Longitude: -121.920931
Acres:
Supervisor:

Site History:

Status: CLOSED
Program Type: HAZ WASTE - Standardized
CalEnviroScreen Score: 66-70%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=CAD983656604

Units Undergoing Closure

Date: 1/1/1999
Event Description: CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Unit: SILVER RECOVERY
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD983656604&link_key=12633&document_category=CLOSURE+VERIFICATION&event_description=Closure+Administrative+%2D+ISSUE+CLOSURE+VERIFICATION+&mytype=pa

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	2 of 2	E	0.91 / 4,778.83	65.46 / -10	DIAGNOSTIC X RAY IMAGING INC 636 NEWHALL ST SAN JOSE CA 951100000	HWP

Estor/EPA ID: CAD983656604
Site Code:
Nat Priority List:
Acres:
Special Program:
Funding:
Assembly District: 25
Senate District: 10
School District:
APN:
Cleanup Status:
Cleanup Oversight Agencies:
Site Type: CLOSED
Office:
Past Use that Caused Contam:
Potential Media Affected:

Permit Renewal Lead:
Project Manager:
Supervisor:
Public Partici Spclst:
Census Tract: 6085505100
County: SANTA CLARA
Latitude: 37.348879
Longitude: -121.920931

Envirostor ID: CAD983656604
Status: CLOSED
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=CAD983656604

Program Type: HAZ WASTE - Standardized
CalEnviroScrnScore: 66-70%

Units Undergoing Closure

Date: 1/1/1999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Event Description: CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Unit: SILVER RECOVERY
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD983656604&link_key=12633&document_category=CLOSURE+VERIFICATION&event_description=Closure+Administrative+%2D+ISSUE+CLOSURE+VERIFICATION+&mytype=pa

---

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
73	1 of 1	NNW	0.93 / 4,893.98	57.06 / -18	BRADFORD MANUFACTURING-REED AND GRANT STREETS PROPERTY SOUTHWEST CORNER OF REED AND GRANT STREETS SANTA CLARA CA 95050	ENVIROSTOR

Estor/EPA ID: 60001129
Site Code: 201844
Nat Priority List: NO
APN: 224-02-002, 224-02-013, 224-02-014, 224-02-020, 224-02-023, 22402002, 22402013, 22402014, 22402020, 22402023
Census Tract: 6085505202
Site Type: VOLUNTARY CLEANUP
Address Description: SOUTHWEST CORNER OF REED AND GRANT STREETS
Office: CLEANUP BERKELEY
Special Program:
Funding: SITE PROPONENT
Assembly District: 25
Senate District: 10
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: CLAUDE JEMISON
County: SANTA CLARA
Latitude: 37.3587406653143
Longitude: -121.944894932541
Acres: 8.75 ACRES
Supervisor: CHERYL PROWELL
Cleanup Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 4/22/2013
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: ABOVE GROUND STORAGE TANKS, DEGREASING FACILITY, FOUNDRY, MACHINE SHOP, MANUFACTURING - INDUSTRIAL MACHINERY, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL
Potential Contamin of Concern:

ARSENIC TPH-MOTOR OIL TPH-DIESEL UNDER INVESTIGATION

Site History:

The Site includes the following physical addresses; 1710, 1720, 1730, 1740, 1744, 1746, 1748, 1850, Grant Street and 720, 780 Reed Street in Santa Clara, California. The site consists of five land parcels. The Site is presently occupied by numerous commercial / industrial buildings utilized as warehouses / shops with associated paved and unpaved parking lots and drive - through areas. Business activities at the Site, currently and in the past, included auto repair / auto wrecking and dismantling, metal forging, recycling services, roofing, and painting operations.

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 76-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001129

Land Use Restrictions

Site Management Requirements:
DAY CARE CENTER PROHIBITED
ELDER CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN
NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL
NO OIL OR GAS EXTRACTION AT ANY DEPTH
NOTIFY AFTER CHANGE OF PROPERTY OWNER
NOTIFY PRIOR TO CHANGE IN LAND USE
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RAISING OF FOOD PROHIBITED
RESIDENCE USE PROHIBITED

Title: Bradford Manufacturing Company-Reed and Grant Streets Property LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?cmd=radocuments&global_id=60001129&enforcement_id=60253588
Date Recorded: 3/21/2013

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: 5 Year Review Reports
Due Date: 12/21/2021
Revised Date:

Completed Activities

Title: 2012/13 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60310444
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/10/2012
Comments: The estimated annual oversight cost for the 2012/13 fiscal year for the Reed and Grant Street Site is $17,097.

Title: Annual Oversight Cost Estimate
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/24/2019
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60448667
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/4/2018
Comments:

Title: Bradford Manufacturing Company-Reed and Grant Streets Property RAW Fact Sheet
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60262068
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 3/30/2012
Comments: The fact sheet announces the Grant & Reed Streets Property Draft RAW public comment period from March 30, 2012 through April 30, 2012.

Title: RAW Implementation
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 12/14/2012
Comments: Removal Action Workplan implementation completed.

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60395992
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/30/2016
Comments:

Title: Annual Oversight Cost Estimate Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60431429
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/9/2017
Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)

Title: Bradford Manufacturing Company-Reed and Grant Streets Property Community Profile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60259428
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 12/29/2010
Comments: Site Community Profile completed. The Community Profile describes the community and identifies community concerns regarding the investigation of environmental conditions of the Bradford Manufacturing, Reed and Grant Streets Site.

Title: Bradford Manufacturing Company-Reed and Grant Streets Property Community Survey
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60255922
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 10/18/2010
Comments: Community Survey completed.

Title: LUC Restrictions Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60380951
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 3/17/2015
Comments: City of Santa Clara personnel performed an inspection of the site on 2/10/2015 to verify compliance with the Land Use Covenant restrictions. No violations of the Land Use Covenant were observed during the inspection or were reported during the reporting period.

Title: Supplemental Site Investigation Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=6028582
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 9/7/2010
Comments: DTSC approval the Supplemental Investigation Workplan. The results of this investigation will help DTSC determine what type(s) of remediation is needed at the site.

Title: Transfer of Title
Title Link:
Area Name:

Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 10/16/2014
Comments:

Title: Annual Oversight Cost Estimate Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60508243
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/27/2021
Comments: REW done.

Title: Land Use Restriction Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60405000
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 1/21/2016
Comments:

Title: 2013/14 DTSC Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60336701
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/2/2013
Comments: The estimated annual oversight cost for the 2013/14 fiscal year is $1,088.

Title: Bradford Manufacturing Company-Reed and Grant Streets Property Notice of Exemption (CEQA)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60290289
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 5/8/2012
Comments:

Title: Land Use Restriction Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60469267
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 2/25/2021
Comments: DTSC reviewed and approved the Land Use Covenant (LUC) Annual Inspection (Report) dated January 8, 2021 for the Bradford Manufacturing Reed and Grant Streets Property located at 750 Reed St, Santa Clara, CA. The Report documents the Site inspection performed on January 8, 2021 and meets the inspection and reporting requirements of the 2013 Land Use Covenant. -EC

Title: Reed and Grant Streets Property Site Additional Groundwater Investigation Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60262070
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 3/9/2011
Comments: Groundwater Investigation Workplan was prepared to fill in data gaps necessary to help define the extent of TPH

contamination in the groundwater in the Northeastern portion of the Site.

Title: Site Investigation Summary Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=6028599
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 6/1/2009
Comments: Report was prepared prior to DTSC oversight of the project and is included as part of the Site record.

Title: 2014 Annual LUC Restriction Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60321002
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Land Use Restriction Monitoring Report
Date Completed: 2/26/2014
Comments: The Site owner performed an annual inspection to verify compliance with the Land Use Covenant and sent a letter to DTSC conveying that no violations to the Land Use Covenant were observed or were reported during the reporting period covered by this inspection.

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60395991
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/9/2015
Comments:

Title: Bradford Manufacturing Company-Reed and Grant Streets Property RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60253576
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 5/10/2012
Comments: 30-day public comment period ended on April 30, 2012. No comments received. DTSC approved the Removal Action Workplan without modifications.

Title: Reed & Grant Streets VCA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=6015438
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 10/5/2009
Comments: The Voluntary Cleanup Agreement between Bradford Manufacturing and DTSC was fully executed.

Title: 2014/2015 DTSC Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60380709
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/26/2014
Comments:

Title: Bradford Manufacturing Company-Reed and Grant Streets Property RA Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60253580
Area Name:
Area Link:

Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 3/1/2013
Comments: The Report documents the removal action, which consisted of excavating soil contaminated with arsenic and total petroleum hydrocarbons in the first two feet of soil, backfilling with clean imported fill, and confirmation soil sampling. Since residual soil contamination above levels that allow for unrestricted land use remains deeper than two feet below the ground surface, the remedy includes a Land Use Covenant restricting sensitive land uses on the site and requiring a soil management plan if soil deeper than two feet is disturbed.

Title: Bradford Manufacturing Company-Reed and Grant Streets Property Supplemental Investigation Report extension request
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60256353
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 10/7/2010
Comments: The extension is being requested because delays in completing the building demolition and debris disposal continue to prevent access to soil sampling locations. Extension request was granted. New due date for the Supplemental Site Investigation Report is December 1, 2010.

Title: Soil Management Plan and Health and Safety Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60408798
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 4/26/2016
Comments:

Title: Annual Oversight Cost Estimate FY20/21
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60489041
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/6/2020
Comments: Emailed annual cost estimate letter on 10/6/2020. -EC

Title: Bradford Manufacturing Company-Reed and Grant Streets Property LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60253588
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 3/21/2013
Comments: Residential and other sensitive land uses are prohibited on the Site by the Land Use Covenant.

Title: Reed and Grant - Supplemental Site Investigation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60189354
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/21/2011
Comments: Investigation indicated that soil and groundwater at the Site are impacted with elevated concentrations of TPH. Further investigation to determine the extent of the contamination is necessary.

Title: Reed and Grant Street Site 2011/2012 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60285175
Area Name:
Area Link:
Sub Area:

Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/22/2011
Comments: 2011/2012 Annual DTSC Oversight Cost Estimate completed.

Title: Soil Management Plan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soils Management Plan
Date Completed: 2/5/2018
Comments:

Title: Supplemental Site Investigation
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 10/22/2010
Comments: Field work to implement the Supplemental Site Investigation Work Plan was completed.

Title: Bradford Manufacturing Company-Reed and Grant Streets Property Certification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&enforcement_id=60253589
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 4/22/2013
Comments: Remedial action completed at the Site. Residential and other sensitive land uses are prohibited by the Land Use Covenant. If soil deeper than two feet below the ground surface is disturbed, a DTSC-approved soil management plan is required.

Title: Correspondance
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/13/2018
Comments:

Title: Land Use Restriction Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001129&doc_id=60404998
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 1/25/2017
Comments:

74	1 of 2	S	0.97 / 5,128.26	110.00 / 35	IONIZATION RESEARCH CO 2007 W HEDDING STREET SAN JOSE CA 951280000	HWP

Estor/EPA ID: CAD983652330
Site Code:
Nat Priority List:
Acres:
Special Program:
Funding:
Assembly District: 28
Permit Renewal Lead:
Project Manager:
Supervisor:
Public Partici Spclst:
Census Tract: 6085500500
County: SANTA CLARA
Latitude: 37.331973

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Senate District: 10
School District:
APN:
Cleanup Status:
Cleanup Oversight Agencies:
Site Type: CLOSED
Office:
Past Use that Caused Contam:
Potential Media Affected:
Longitude: -121.935054

Envirostor ID: CAD983652330
Status: CLOSED
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=CAD983652330
Program Type: HAZ WASTE - Standardized
CalEnviroScrnScore: 31-35%

Units Undergoing Closure

Date: 11/29/2018
Event Description: CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Unit: UNIT1
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD983652330&link_key=1659&document_category=CLOSURE+VERIFICATION&event_description=Closure+Administrative+%2D+ISSUE+CLOSURE+VERIFICATION+&mytype=pa

---

74	2 of 2	S	0.97 / 5,128.26	110.00 / 35	IONIZATION RESEARCH CO 2007 W HEDDING STREET SAN JOSE CA 951280000	ENVIROSTOR

Estor/EPA ID: CAD983652330
Site Code:
Nat Priority List:
APN:
Census Tract: 6085500500
Site Type: CLOSED
Address Description: 2007 W HEDDING STREET
Office:
Special Program:
Funding:
Cleanup Status:
Cleanup Oversight Agencies:
School District:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contamin of Concern:
Assembly District: 28
Senate District: 10
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SANTA CLARA
Latitude: 37.331973
Longitude: -121.935054
Acres:
Supervisor:

Site History:

Status: CLOSED
Program Type: HAZ WASTE - Standardized
CalEnviroScreen Score: 31-35%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=CAD983652330

Units Undergoing Closure

Date: 11/29/2018
Event Description: CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Unit: UNIT1
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD983652330&link_key=1659&document_category=CLOSURE+VERIFICATION&event_description=Closure+Administrative+%2D+ISSUE+CLOSURE+VERIFICATION+&mytype=pa

---

75	1 of 5	NNW	0.97 / 5,135.44	54.72 / -20	FORMER ECS 705 REED ST 705 REED STREET SANTA CLARA CA 95050-0000	RCRA CORRACTS

EPA Handler ID:	CAD003963592
Gen Status Universe:	Small Quantity Generator
Contact Name:	JOHN FORSYTH
Contact Address:	24212 , SE 40TH PL , , ISSAQUAH , WA, 98029 , US
Contact Phone No and Ext:	425-221-5517
Contact Email:	FORSYTHFOUR@COMCAST.NET
Contact Country:	US
County Name:	SANTA CLARA
EPA Region:	09
Land Type:	Private
Receive Date:	20200814
Location Latitude:	37.360396
Location Longitude:	-121.942232

Event/Area Details

Area Name:	ENTIRE FACILITY
Event Code:	CA225NR
Corrective Action Event Descri:	STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Actual Date of Event:	19920330
Orig Sched Event Date:	19920330
New Sched Event Date:	
Best Date:	19920330
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Area Name:	ENTIRE FACILITY
Event Code:	CA050
Corrective Action Event Descri:	RFA COMPLETED
Actual Date of Event:	19920224
Orig Sched Event Date:	19920224
New Sched Event Date:	
Best Date:	19920224
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Nov, 2021.

Violation Details

Found Violation:	Yes
Citation:	
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	20170307
Scheduled Compliance Date:	
Return to Compliance:	Documented
Actual Return to Compl:	20170525
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	125
Enforcement Type Description:	
Enforcement Action Date:	20170505

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20170309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20121016
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20110627
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20110627
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Container Use and Management
Violation Type: 264.I
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20110627

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Tank System Standards
Violation Type: 264.J
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20110627
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Permits - Application
Violation Type: 270.B

Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20110627
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Permits - Conditions
Violation Type: 270.C
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20110627
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Universal Waste - General
Violation Type: 273.A
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20110413
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110225
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Universal Waste - Destination Facilities
Violation Type: 273.E
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20110413
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110225
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Not Resolvable
Actual Return to Compl: 20120309
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20110311
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20150408
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 218780
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110225
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20110124
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20110627
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20120309
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20110228
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 20100203
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20100412
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125

Enforcement Type Description:
Enforcement Action Date: 20100208
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20100208
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 20091028
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20091223
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20150408
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 218780
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20100510
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20091124
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Tank System Standards
Violation Type: 264.J
Violation Determined Date: 20091028
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20091223
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20091124
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20100510
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20150408
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 218780
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Closure/Post-Closure
Violation Type: 265.G
Violation Determined Date: 20091028
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20091223
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20150408
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 218780
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20100510
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20091124
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Universal Waste - Large Quantity Handlers
Violation Type: 273.C
Violation Determined Date: 20091028
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20091214
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20091124
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20091124
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20091028
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20091214

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20091124
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20091124
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20091028
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20091223
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20150408
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 218780
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20091124
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20100510
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20091028
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20091124
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20091124
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20100510
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20080731
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20080731
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080731
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080731

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD IS-Financial Requirements
Violation Type: 265.H
Violation Determined Date: 20080501
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20080522
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20090512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 49500
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20090107
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 65500
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080505
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080505
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:

Violation Short Description: TSD IS-Financial Requirements
Violation Type: 265.H
Violation Determined Date: 20080501
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20080516
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20080505
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20080505
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20071022
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20071105
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20071022
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20071003
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20071004

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20071004
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20071004
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20061219
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20061219
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20061219
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 20061129
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20070111
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310

Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20090512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 49500
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20061201
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20090107
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 65500
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20061201
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20060927
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20061004
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20061003
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20090107
Enf Disposition Status:

Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 65500
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20090512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 49500
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20070223
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20060927
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20061011
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20090107
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 65500
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20090512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 49500
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20070223
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20061003
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 20060926
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20061004
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20061003
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20070222
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20090512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 49500
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20090107
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 65500
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 20060926
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20090130
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20090512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 49500
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20090107
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 65500
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20061003
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20070222
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 20060926
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20090130
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20061003
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20070222
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20060131
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20060926
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20060324
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20090107
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 65500
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20090512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 49500

Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20060817
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20060131
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20060511
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20090512
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 49500
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20060324
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20060817
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20090107
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 65500
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20051012
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20051021
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20051012
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20051012
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20050727
Scheduled Compliance Date:
Return to Compliance:
Actual Return to Compl:
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20041220
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20050103
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20041220
Enf Disposition Status:

Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20041220
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20040528
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20040924
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040630
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20040714
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 20030616
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20030725
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20030729
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 20061215
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 19250
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 20071030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 16520
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20030701
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20000814
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20010102
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20001116
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20001023

Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Transporters - Manifest System and Recordkeeping
Violation Type: 263.B
Violation Determined Date: 20000814
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20010102
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20001023
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20001116
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Permits - Application
Violation Type: 270.B
Violation Determined Date: 20000814
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20010102
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20001023
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 125
Enforcement Type Description:
Enforcement Action Date: 20001116
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19981118
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19981124
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 264.30-37.C
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19981118
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19981124
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19960523
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970605
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19960523
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 264.30-37.C

Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19960523
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970605
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19960523
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19960523
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970605
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19960523
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19960523
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970605
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19960523
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 261.5
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950421
Scheduled Compliance Date: 19950809
Return to Compliance: Observed
Actual Return to Compl: 19950615
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19950421
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.20-23.B
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950421
Scheduled Compliance Date: 19950809
Return to Compliance: Observed
Actual Return to Compl: 19950615
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19950421
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19950421
Scheduled Compliance Date: 19950809
Return to Compliance: Observed
Actual Return to Compl: 19950615

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19950421
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.30-37.C
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19950421
Scheduled Compliance Date: 19950809
Return to Compliance: Observed
Actual Return to Compl: 19950615
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19950421
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19950328
Scheduled Compliance Date: 19950809
Return to Compliance: Observed
Actual Return to Compl: 19950328
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19950421
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.50-60
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19921203
Scheduled Compliance Date: 19930311
Return to Compliance: Observed
Actual Return to Compl: 19930706
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921207
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.30-37.C
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921203
Scheduled Compliance Date: 19930311
Return to Compliance: Observed
Actual Return to Compl: 19930706
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921207
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.10-18.B
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921203
Scheduled Compliance Date: 19930311
Return to Compliance: Observed
Actual Return to Compl: 19930706
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120

Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921207
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.50-56.D
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19921203
Scheduled Compliance Date: 19930311
Return to Compliance: Observed
Actual Return to Compl: 19930706
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921207
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19921203
Scheduled Compliance Date: 19930311
Return to Compliance: Observed
Actual Return to Compl: 19930706
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921207
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - FEA
Violation Short Description: Formal Enforcement Agreement or Order
Violation Type: FEA

Violation Determined Date: 19840418
Scheduled Compliance Date: 19840520
Return to Compliance: Observed
Actual Return to Compl: 19921027
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19840410
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19831005
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19840418
Violation Responsible Agency: State

Evaluation Details

Evaluation Start Date: 20180313
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20180307
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170404
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170307
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170307
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20170525
Evaluation Agency: State

Evaluation Start Date: 20160708
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:

Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20160620
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150821
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150610
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150610
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20121106
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20120625
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110627
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110210
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: Universal Waste - General
Return to Compliance Date: 20110413
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Tank System Standards
Return to Compliance Date: 20110627
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20110311
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Permits - Conditions
Return to Compliance Date: 20110627
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20110627
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Permits - Application
Return to Compliance Date: 20110627
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20120309
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Container Use and Management
Return to Compliance Date: 20110627
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20121016
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: Universal Waste - Destination Facilities
Return to Compliance Date: 20110413
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20110627
Evaluation Agency: State

Evaluation Start Date: 20110124
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 20110627
Evaluation Agency: State

Evaluation Start Date: 20100311
Evaluation Type Description: FOLLOW-UP INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100203
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements

Return to Compliance Date: 20100412
Evaluation Agency: State

Evaluation Start Date: 20091223
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20091028
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20091124
Evaluation Agency: State

Evaluation Start Date: 20091028
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20091028
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Tank System Standards
Return to Compliance Date: 20091223
Evaluation Agency: State

Evaluation Start Date: 20091028
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD IS-Closure/Post-Closure
Return to Compliance Date: 20091223
Evaluation Agency: State

Evaluation Start Date: 20091028
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: Universal Waste - Large Quantity Handlers
Return to Compliance Date: 20091214
Evaluation Agency: State

Evaluation Start Date: 20091028
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20091214
Evaluation Agency: State

Evaluation Start Date: 20091028
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 20091223
Evaluation Agency: State

Evaluation Start Date: 20091028
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20091223
Evaluation Agency: State

Evaluation Start Date: 20091021
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090130
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080911
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20080731
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20080731
Evaluation Agency: State

Evaluation Start Date: 20080501
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD IS-Financial Requirements
Return to Compliance Date: 20080522
Evaluation Agency: State

Evaluation Start Date: 20080501
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD IS-Financial Requirements
Return to Compliance Date: 20080516
Evaluation Agency: State

Evaluation Start Date: 20071022
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20071105
Evaluation Agency: State

Evaluation Start Date: 20071003
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20071004
Evaluation Agency: State

Evaluation Start Date: 20061219
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20061219
Evaluation Agency: State

Evaluation Start Date: 20061129
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 20070111
Evaluation Agency: State

Evaluation Start Date: 20060927
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20061011
Evaluation Agency: State

Evaluation Start Date: 20060927
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20061004
Evaluation Agency: State

Evaluation Start Date: 20060926
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 20061004
Evaluation Agency: State

Evaluation Start Date: 20060926
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting

Return to Compliance Date: 20090130
Evaluation Agency: State

Evaluation Start Date: 20060926
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060926
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 20090130
Evaluation Agency: State

Evaluation Start Date: 20060616
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060511
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060131
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060131
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20060926
Evaluation Agency: State

Evaluation Start Date: 20060131
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20060511
Evaluation Agency: State

Evaluation Start Date: 20060110
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20051012
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20051021
Evaluation Agency: State

Evaluation Start Date: 20050727
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20050204
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20041220
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20050103
Evaluation Agency: State

Evaluation Start Date: 20040528
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General Facility Standards
Return to Compliance Date: 20040924
Evaluation Agency: State

Evaluation Start Date: 20030725
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20030616
Evaluation Type Description: SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20030616
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 20030725
Evaluation Agency: State

Evaluation Start Date: 20030416
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20000814
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Permits - Application
Return to Compliance Date: 20010102
Evaluation Agency: State

Evaluation Start Date: 20000814
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20010102
Evaluation Agency: State

Evaluation Start Date: 20000814
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Transporters - Manifest System and Recordkeeping
Return to Compliance Date: 20010102
Evaluation Agency: State

Evaluation Start Date: 19981118
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19981124
Evaluation Agency: State

Evaluation Start Date: 19971217
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19970617
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:

Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19960523
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19970605
Evaluation Agency: State

Evaluation Start Date: 19960523
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19970605
Evaluation Agency: State

Evaluation Start Date: 19960417
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19950328
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19950615
Evaluation Agency: State

Evaluation Start Date: 19950328
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19950615
Evaluation Agency: State

Evaluation Start Date: 19950328
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19950328
Evaluation Agency: State

Evaluation Start Date: 19921106
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19921027
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19930706
Evaluation Agency: State

Evaluation Start Date: 19921027
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19930706
Evaluation Agency: State

Evaluation Start Date: 19921027
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19930706
Evaluation Agency: State

Evaluation Start Date: 19840418
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: Formal Enforcement Agreement or Order
Return to Compliance Date: 19921027
Evaluation Agency: State

Evaluation Start Date: 19831005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19840418
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19830219
Handler Name: ALL METALS INC DBA ECS REFINING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900430
Handler Name: E C S REFINING (DBA)
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920228
Handler Name: E C S REFINING (DBA)
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: ALL METALS INC DBA ECS REFINING
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20020330
Handler Name: ECS REFINING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20040220
Handler Name: ECS REFINING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20060228
Handler Name: ECS REFINING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 272
Waste Code Description: Polymeric resin waste

Hazardous Waste Code: 491
Waste Code Description: Unspecified sludge waste

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20080228
Handler Name: ECS REFINING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100707
Handler Name: ECS REFINING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120305
Handler Name: ECS REFINING LLC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: 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)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 491
Waste Code Description: Unspecified sludge waste

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120911
Handler Name: ECS REFINING
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: 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)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 3

Receive Date: 20140301
Handler Name: ECS REFINING, LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: 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)

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 133
Waste Code Description: Aqueous solution with 10% or more total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: 541
Waste Code Description: Photochemicals / photo processing waste

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20161031
Handler Name: ECS REFINING, LLC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 132
Waste Code Description: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20180214
Handler Name: ECS REFINING
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 171
Waste Code Description: Metal sludge (see 121)

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 223
Waste Code Description: Unspecified oil-containing waste

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D010
Waste Code Description: SELENIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20200814
Handler Name: FORMER ECS 705 REED ST
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: ECS REFINING
Date Became Current: 19800201
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Owner/Operator Ind: Current Operator
Type: Private
Name: ECS REFINING LLC
Date Became Current: 20120206
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Operator
Type: Private
Name: ECS REFINING
Date Became Current:
Date Ended Current:
Phone: 408-988-4386
Source Type: Implementer
Street No:
Street 1: 705 REED ST
Street 2:
City: SANTA CLARA
State: CA
Country:
Zip Code: 95050

Owner/Operator Ind: Current Owner
Type: Private
Name: FORSYTH BOLIN PROPERTY MANAGEMENT LLC
Date Became Current:
Date Ended Current:
Phone: 425-221-5517
Street No: 24212
Street 1: SE 40TH PL
Street 2:
City: ISSAQUAH
State: WA
Country: US

Source Type:	Notification	**Zip Code:**	98029
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	ECS REFINING	**Street 2:**	
Date Became Current:	19800201	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	221 MONTGOMERY STREET
Name:	HUBERT D. FORSYTH	**Street 2:**	
Date Became Current:	19550101	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94104
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	705 REED STREET
Name:	KEN TAGGART	**Street 2:**	
Date Became Current:	19800201	**City:**	SANTA CLARA
Date Ended Current:		**State:**	CA
Phone:	408-200-7000	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	95050
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	705 REED STREET
Name:	ECS REFINING TEXAS, LLC	**Street 2:**	
Date Became Current:	20030101	**City:**	SANTA CLARA
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	95050
Owner/Operator Ind:	Current Owner	**Street No:**	4020
Type:	Private	**Street 1:**	MOORPARK AVENUE
Name:	FORSYTH BOLIN PROPERTY MANAGEMENT LLC	**Street 2:**	SUITE 218
Date Became Current:	20110101	**City:**	SAN JOSE
Date Ended Current:		**State:**	CA
Phone:	408-556-0200	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	95117
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	705 REED STREET
Name:	ECS REFINING	**Street 2:**	
Date Became Current:	19800201	**City:**	SANTA CLARA
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	95050
Owner/Operator Ind:	Current Operator	**Street No:**	705
Type:	Private	**Street 1:**	REED STREET
Name:	ECS REFINING	**Street 2:**	
Date Became Current:	19800201	**City:**	SANTA CLARA
Date Ended Current:		**State:**	CA
Phone:	408-200-7000	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	95050
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	JIM TAGGART	**Street 2:**	
Date Became Current:	19801001	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	221
Type:	Private	**Street 1:**	MONTGOMERY STREET

Name:	HUBERT D. FORSYTH	**Street 2:**	
Date Became Current:	19550101	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94104
Owner/Operator Ind:	Current Owner	**Street No:**	705
Type:	Private	**Street 1:**	REED STREET
Name:	MS. LAURA BOLIN	**Street 2:**	
Date Became Current:	19801001	**City:**	SANTA CLARA
Date Ended Current:		**State:**	CA
Phone:	408-556-0200	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	95050
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	221 MONTGOMERY ST
Name:	HUBERT FORSYTH	**Street 2:**	
Date Became Current:	19550101	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	220 MONTGOMERY ST
Name:	PEARL FORSYTH HUBERT D FORSYTH TRUSTEE	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	415-392-2914	**Country:**	
Source Type:	Notification	**Zip Code:**	94104
Owner/Operator Ind:	Current Operator	**Street No:**	24212
Type:	Private	**Street 1:**	SE 40TH PL
Name:	FORSYTH BOLIN PROPERTY MANAGEMENT, LLC	**Street 2:**	
Date Became Current:	20190901	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	425-221-5517	**Country:**	US
Source Type:	Notification	**Zip Code:**	98029
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	705 REED STREET
Name:	HUBERT FORSYTH	**Street 2:**	
Date Became Current:	19550101	**City:**	SANTA CLARA
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	95050

Historical Handler Details

Receive Dt:	20180214
Generator Code Description:	Small Quantity Generator
Handler Name:	ECS REFINING
Receive Dt:	20161031
Generator Code Description:	Large Quantity Generator
Handler Name:	ECS REFINING, LLC
Receive Dt:	20140301
Generator Code Description:	Large Quantity Generator
Handler Name:	ECS REFINING, LLC
Receive Dt:	20120911
Generator Code Description:	Large Quantity Generator
Handler Name:	ECS REFINING
Receive Dt:	20120305
Generator Code Description:	Small Quantity Generator

Handler Name: ECS REFINING LLC

Receive Dt: 20100707
Generator Code Description: Large Quantity Generator
Handler Name: ECS REFINING

Receive Dt: 20080228
Generator Code Description: Large Quantity Generator
Handler Name: ECS REFINING

Receive Dt: 20060228
Generator Code Description: Large Quantity Generator
Handler Name: ECS REFINING

Receive Dt: 20040220
Generator Code Description: Large Quantity Generator
Handler Name: ECS REFINING

Receive Dt: 20020330
Generator Code Description: Large Quantity Generator
Handler Name: ECS REFINING

Receive Dt: 19960901
Generator Code Description: Small Quantity Generator
Handler Name: ALL METALS INC DBA ECS REFINING

Receive Dt: 19920228
Generator Code Description: Small Quantity Generator
Handler Name: E C S REFINING (DBA)

Receive Dt: 19900430
Generator Code Description: Small Quantity Generator
Handler Name: E C S REFINING (DBA)

Receive Dt: 19830219
Generator Code Description: Large Quantity Generator
Handler Name: ALL METALS INC DBA ECS REFINING

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	2 of 5	NNW	0.97 / 5,135.44	54.72 / -20	FORMER ECS 705 REED ST 705 REED ST SANTA CLARA CA 95050	INSP COMP ENF

EPA ID: CAD003963592
Geotracker Address: 705 REED ST
Geotracker City: SANTA CLARA
County: SANTA CLARA
Geotracker Lat: 37.359708
Geotracker Long: -121.945473
Report URL: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3000014

Inspection Information

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: Minor
Inspection Date: 3/7/2017
Return to Compliance: 5/25/2017
Report Sent Date: 5/5/2017

Inspection Type: Financial Records Review - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 1/10/2006
Return to Compliance:
Report Sent Date: 1/13/2006

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: Class 1, Class 2
Inspection Date: 1/31/2006
Return to Compliance: 9/26/2006
Report Sent Date: 8/17/2006

Inspection Type: Follow-up Inspection - Universal Waste Electronics Recycler
Violations: No Violations
Inspection Date: 3/11/2010
Return to Compliance:
Report Sent Date: 1/6/2011

Inspection Type: Financial Records Review - Standardized Permit
Violations: No Violations
Inspection Date: 8/21/2015
Return to Compliance:
Report Sent Date: 8/21/2015

Inspection Type: Financial Records Review - Standardized Permit
Violations: No Violations
Inspection Date: 4/4/2017
Return to Compliance:
Report Sent Date: 4/4/2017

Inspection Type: Financial Records Review - Universal Waste Electronics Recycler
Violations: No Violations
Inspection Date: 3/13/2018
Return to Compliance:
Report Sent Date: 3/13/2018

Inspection Type: Financial Records Review - Standardized Permit
Violations: No Violations
Inspection Date: 2/4/2005
Return to Compliance:
Report Sent Date: 2/17/2005

Inspection Type: Financial Records Review - Universal Waste Electronics Recycler
Violations: No Violations
Inspection Date: 7/8/2016
Return to Compliance:
Report Sent Date: 7/8/2016

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: No Violations
Inspection Date: 3/7/2017
Return to Compliance:
Report Sent Date: 3/9/2017

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: Minor
Inspection Date: 12/20/2004
Return to Compliance: 1/3/2005
Report Sent Date: 12/20/2004

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: Class 1, Class 2
Inspection Date: 1/24/2011
Return to Compliance: 10/16/2012
Report Sent Date: 3/9/2012

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: Class 1, Class 2
Inspection Date: 1/24/2011
Return to Compliance: 4/13/2011
Report Sent Date: 3/9/2012

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: No Violations
Inspection Date: 3/7/2018
Return to Compliance:
Report Sent Date: 3/7/2018

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: Class 2
Inspection Date: 8/14/2000

Return to Compliance: 1/2/2001
Report Sent Date: 11/16/2000

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: No Violations
Inspection Date: 4/16/2003
Return to Compliance:
Report Sent Date: 7/28/2003

Inspection Type: Financial Records Review - Standardized Permit
Violations: Class 1
Inspection Date: 6/16/2003
Return to Compliance: 7/25/2003
Report Sent Date: 7/29/2003

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: No Violations
Inspection Date: 6/25/2012
Return to Compliance:
Report Sent Date: 11/6/2012

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: No Violations
Inspection Date: 6/20/2016
Return to Compliance:
Report Sent Date: 6/20/2016

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: Class 2
Inspection Date: 5/28/2004
Return to Compliance: 9/24/2004
Report Sent Date: 7/14/2004

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: Class 2
Inspection Date: 10/12/2005
Return to Compliance: 10/21/2005
Report Sent Date: 10/12/2005

Inspection Type: Compliance Evaluation Inspection - Generator
Violations: Class 2
Inspection Date: 10/3/2007
Return to Compliance: 10/4/2007
Report Sent Date: 10/4/2007

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: Class 2
Inspection Date: 10/28/2009
Return to Compliance: 12/14/2009
Report Sent Date: 11/24/2009

Inspection Type: Financial Records Review - Standardized Permit
Violations: Minor
Inspection Date: 2/3/2010
Return to Compliance: 4/12/2010
Report Sent Date: 2/8/2010

Inspection Type: Financial Records Review - Standardized Permit
Violations: No Violations
Inspection Date: 2/10/2011
Return to Compliance:
Report Sent Date: 2/10/2011

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: No Violations
Inspection Date: 6/10/2015
Return to Compliance:
Report Sent Date: 4/20/2016

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: Class 1, Class 2
Inspection Date: 9/27/2006
Return to Compliance: 10/11/2006
Report Sent Date: 2/23/2007

Inspection Type: Financial Records Review - Generator
Violations: Class 2, Minor
Inspection Date: 5/1/2008
Return to Compliance: 5/22/2008
Report Sent Date: 5/5/2008

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: Minor
Inspection Date: 7/31/2008
Return to Compliance: 7/31/2008
Report Sent Date: 7/31/2008

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: Class 1, Class 2, Minor
Inspection Date: 10/28/2009
Return to Compliance: 12/23/2009
Report Sent Date: 5/10/2010

Inspection Type: Financial Records Review - Universal Waste Electronics Recycler
Violations: No Violations
Inspection Date: 11/6/2012
Return to Compliance:
Report Sent Date: 11/6/2012

Inspection Type: Focused Compliance Inspection - Universal Waste Electronics Recycler
Violations: No Violations
Inspection Date: 6/10/2015
Return to Compliance:
Report Sent Date: 6/10/2015

Inspection Type: Financial Records Review - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 6/16/2006
Return to Compliance:
Report Sent Date: 6/19/2006

Inspection Type: Compliance Evaluation Inspection - Generator
Violations: Class 1, Class 2, Minor
Inspection Date: 9/26/2006
Return to Compliance: 1/30/2009
Report Sent Date: 2/22/2007

Inspection Type: Financial Records Review - Universal Waste Electronics Recycler
Violations: No Violations
Inspection Date: 9/11/2008
Return to Compliance:
Report Sent Date: 9/15/2008

Inspection Type: Financial Records Review - Universal Waste Electronics Recycler
Violations: Class 2
Inspection Date: 11/29/2006
Return to Compliance: 1/11/2007
Report Sent Date: 12/1/2006

Enforcement Information (ENVIROSTOR ICE Sites Data Download)

Enforcement Type: Enforcement Order Issued (210)
Enforcement Date: 12/15/2006

Enforcement Type: Final Administrative Settlement (310)
Enforcement Date: 10/30/2007

Enforcement Type: Enforcement Order Issued (210)
Enforcement Date: 1/7/2009

Enforcement Type: Final Administrative Settlement (310)
Enforcement Date: 5/12/2009

Enforcement Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Enforcement Date: 4/8/2015

Permitting

Site Code: 200247
Program Type: HAZARDOUS WASTE FACILITY
Facility Type: HIST PERMITTED
Calenviro Screen Percentile Sc: 76-80%
Site Facility Type: NON-OPERATING - PERMIT AUTHORITY: Standardized
Facility History:
Assembly District: 25
Senate District: 10
Census Tract: 6085505202

QUARTERLY UPDATE
Quarterly Update Period: January to March 2021
Facility Closure
DTSC received the final certified closure report and accepted the closure certification. Hazardous waste is no longer being treated or stored at this location and the final facility closure is complete. The facility previously operated under a Standardized Hazardous Waste Facility permit that expired on January 8, 2019. The facility ceased operations on June 29, 2018 during bankruptcy proceedings.
FACILITY DESCRIPTION/HISTORY
ECS Refining was located at 705 Reed Street in Santa Clara. ECS was a metal recycler that operated a hazardous waste storage and treatment facility to reclaim precious and base metals from photochemical wastes, metal-bearing wastewaters, tin/lead solder dross and related wastes from electronic manufacturing, and other metal-bearing solid hazardous waste. The site was entirely paved and fenced. The facility was located in a developed industrialized area near the San Jose International Airport. The area is zoned for heavy industry by the City of Santa Clara. The facility transported hazardous wastes to the facility for recycling. Two company trucks picked up hazardous and non-hazardous wastes throughout Northern California daily. In addition, third party trucks made pickups and deliveries of hazardous and non-hazardous wastes several times daily. ECS had been operating at this location since 1979. The City of Santa Clara Historical District, a mixed use residential and commercial area, is located approximately 0.5 mile southwest, the University of Santa Clara is located within 1 mile southeast, and there are a few residences located 0.25 mile from this former facility.
PERMITTING REGULATORY DESCRIPTION/HISTORY
ECS received Standardized Permit Interim Status in 1993 and was issued a Standardized Hazardous Waste Facility Permit with an effective date of December 30, 1997. The permit expired on December 30, 2007. ECS submitted a timely renewal application in December 2006 . A renewal Standardized Permit was issued on January 9, 2009 with an expiration of January 8, 2019. The Series A Standardized Permit authorized ECS to operate a hazardous waste storage and treatment facility to reclaim precious and base metals from photochemical wastes, metal-bearing wastewaters, tin/lead solder dross and related wastes from electronic manufacturing, and other metal-bearing solid hazardous wastes. Since the permit was issued in 1997, the Facility submitted four Class 1 modifications for minor operational changes and permit application updates, and had closed most of the 27 permitted units, including administrative closure of six units never operated or constructed.

DTSC Investigation Compliance Enforcement Sites

Envirostor ID: 3000014
Status: No Action
FID Ice Sites Sp: 246
FID T1: 1040
Local Enviro Screen 3.0 Tract: 6085505202
Local Env Screen 3.0 Pctlran: 76 - 80%
Site Type: INSPECTION
Latitude: 37.359708
Longitude: -121.945473

Site Details from REST Service

Envirostor ID: 3000014
Status: No Action
Site Type: INSPECTION
Latitude: 37.359708
Longitude: -121.945473

Site Details (Download)

Envirostor ID: 3000014
Site Type: INSPECTION
Status: No Action
County: SANTA CLARA
Project Name: FORMER ECS 705 REED ST
Address: 705 REED ST
City: SANTA CLARA
Zip: 95050

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	3 of 5	NNW	0.97 / 5,135.44	54.72 / -20	ECS REFINING (DBA) 705 REED ST SANTA CLARA CA 950500000	ENVIROSTOR

Estor/EPA ID: 80001527
Site Code: 200247
Nat Priority List: NO
APN: 224-38-024
Census Tract: 6085505202
Site Type: CORRECTIVE ACTION
Address Description: 705 REED ST
Office: CLEANUP BERKELEY
Special Program:
Funding:
Assembly District: 25
Senate District: 10
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SANTA CLARA
Latitude: 37.359708
Longitude: -121.945473
Acres: 0.01 ACRES
Supervisor: MARK PIROS
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 1/1/2008
Cleanup Oversight Agencies: RWQCB 2 - SAN FRANCISCO BAY - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Site History:

ECS Refining (ECS) is a metal recycler. ECS is currently permitted under a Standardized Hazardous Waste Facility Permit, Series A. The Standardized Hazardous Waste Facility Permit became effective on December 30, 1997 and expired on December 30, 2007. A renewal Standardized Permit was issued on January 9, 2009 with an expiration of January 8, 2019. The Series A Standardized Permit authorizes ECS to operate a hazardous waste storage and treatment facility to reclaim precious and base metals from photochemical wastes, metal-bearing wastewaters, tin/lead solder dross and related wastes from electronic manufacturing, and other metal-bearing solid hazardous waste.

Potential Contamin of Concern:

NONE SPECIFIED

Status: INACTIVE - NEEDS EVALUATION
Program Type: CORRECTIVE ACTION
CalEnviroScreen Score: 76-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001527

Completed Activities

Title: Other Instrument
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Other Instrument
Date Completed: 1/1/1990
Comments:

Title: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION (CA225NR)
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Questionnaire
Date Completed: 3/30/1992
Comments: This information may require further investigation.

Title: RFA COMPLETED (CA050PA)
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: RCRA Facility Assessment Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Completed: 2/24/1992
Comments: This information may require further investigation.

---

75 | **4 of 5** | **NNW** | **0.97 / 5,135.44** | **54.72 / -20** | **FORMER ECS 705 REED ST**
705 REED ST
SANTA CLARA CA 95050 | **ENVIROSTOR**

Estor/EPA ID: 3000014
Site Code:
Nat Priority List:
APN:
Census Tract: 6085505202
Site Type:
Address Description: 705 REED ST
Office:
Special Program:
Funding:
Cleanup Status:
Cleanup Oversight Agencies:
School District:
Past Use that Caused Contam:
Potential Media Affected:
Site History:

Assembly District:
Senate District:
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SANTA CLARA
Latitude:
Longitude:
Acres:
Supervisor:

Potential Contamin of Concern:

Status: NO ACTION
Program Type: INSPECTION
CalEnviroScreen Score: 76-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=3000014

Status: NON-OPERATING
Program Type: HAZ WASTE - Standardized
CalEnviroScreen Score: 76-80%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=3000014

---

75 | **5 of 5** | **NNW** | **0.97 / 5,135.44** | **54.72 / -20** | **FORMER ECS 705 REED ST**
705 REED ST
SANTA CLARA CA 95050 | **HWP**

Estor/EPA ID: 3000014
Site Code:
Nat Priority List:
Acres:
Special Program:
Funding:
Assembly District:
Senate District:
School District:
APN:
Cleanup Status:
Cleanup Oversight Agencies:
Site Type:
Office:
Past Use that Caused Contam:
Potential Media Affected:

Permit Renewal Lead:
Project Manager:
Supervisor:
Public Partici Spclst:
Census Tract: 6085505202
County: SANTA CLARA
Latitude:
Longitude:

Envirostor ID: CAD003963592
Status: NON-OPERATING
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=CAD003963592

Program Type: HAZ WASTE - Standardized
CalEnviroScrnScore: 76-80%

Permit Units - Completed Activities

Date: 8/29/2012
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - ACKNOWLEDGEMENT OF PERMIT MOD LETTER

Unit:
Doc Link:
Unit Link:

Date: 3/30/1993
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5365

Date: 10/24/1997
Event Description: NEW OPERATING PERMIT - DRAFT PERMIT
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5365

Date: 12/8/1997
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (END)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5365

Date: 8/29/2012
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - 1ST REQUEST FOR FURTHER INFORMATION
Unit:
Doc Link:
Unit Link:

Date: 11/10/2008
Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (BEGIN)
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD003963592&link_key=5405&document_category=PUBLIC+COMMENT&event_description=Renewal+%2D+With+Changes+%2D+PUBLIC+COMMENT+%28BEGIN%29&mytype=pa
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 10/24/1997
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5365

Date: 11/6/2008
Event Description: RENEWAL - WITH CHANGES - FINAL PART A & PART B RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD003963592&link_key=5405&document_category=FINAL+PART+A+%26+PART+B+RECEIVED&event_description=Renewal+%2D+With+Changes+%2D+FINAL+PART+A+%26+PART+B+RECEIVED+&mytype=pa
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 1/9/2009
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD003963592&link_key=5405&document_category=FINAL+PERMIT&event_description=Renewal+%2D+With+Changes+%2D+FINAL+PERMIT+RENEWAL+&mytype=pa
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 12/16/1997
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (PUBLIC HEARING)
Unit: MULTIPLE UNITS
Doc Link:

Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5365

Date: 12/9/2008
Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (PUBLIC MEETING)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 11/6/2008
Event Description: RENEWAL - WITH CHANGES - TECHNICAL COMPLETE LETTER
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/8482206046/ECS%5FTechComp%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 6/29/2018
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST ACKNOWLEDGED
Unit: STORAGEAREAIV
Doc Link:
Unit Link:

Date: 10/1/1990
Event Description: NEW OPERATING PERMIT - 2ND NOTICE OF DEFICIENCY ISSUED
Unit: CONTAIN1
Doc Link:
Unit Link:

Date: 11/15/1989
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Unit: CONTAIN1
Doc Link:
Unit Link:

Date: 10/5/1995
Event Description: NEW OPERATING PERMIT - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Unit: CONTAIN1
Doc Link:
Unit Link:

Date: 11/15/1993
Event Description: NEW OPERATING PERMIT - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Unit: CONTAIN1
Doc Link:
Unit Link:

Date: 12/30/1997
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7967771232/ECS%20Refining%20permit%20for%20envirostor%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5365

Date: 12/24/2008
Event Description: RENEWAL - WITH CHANGES - PUBLIC COMMENT (END)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 8/29/2012
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION (EFFECTIVE)
Unit:
Doc Link:
Unit Link:

Date: 1/8/2019
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION (EXPIRES)
Unit:
Doc Link:
Unit Link:

Date: 4/6/1990
Event Description: NEW OPERATING PERMIT - RESPONSE TO 1ST NOD RECEIVED
Unit: CONTAIN1
Doc Link:
Unit Link:

Date: 4/9/1996
Event Description: NEW OPERATING PERMIT - 1ST NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5365

Date: 5/8/1996
Event Description: NEW OPERATING PERMIT - 2ND NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5365

Date: 12/30/1997
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EFFECTIVE)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5365

Date: 12/30/2007
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5365

Date: 12/21/2006
Event Description: RENEWAL - WITH CHANGES - APPLICATION PART A RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 1/9/2009
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EFFECTIVE)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 8/29/2012
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - FINAL PERMIT MODIFICATION
Unit:
Doc Link:
Unit Link:

Date: 3/23/2015
Event Description: MOD CLASS 1 - NO PRIOR APPROVAL REQUIRED - RESPONSE TO 1ST REQUEST FOR FUTHER INFORMATION RECEIVED
Unit:
Doc Link:
Unit Link:

Date: 12/21/2006
Event Description: RENEWAL - WITH CHANGES - APPLICATION PART B RECEIVED

Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 11/10/2008
Event Description: RENEWAL - WITH CHANGES - DRAFT PERMIT RENEWAL
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD003963592&link_key=5405&document_category=DRAFT+PERMIT&event_description=Renewal+%2D+With+Changes+%2D+DRAFT+PERMIT+RENEWAL+&mytype=pa
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 8/22/2007
Event Description: RENEWAL - WITH CHANGES - 1ST NOTICE OF DEFICIENCY ISSUED
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/2269712150/ECS%201st%20NOD%20Aug%2022%20%2Epdf
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Date: 1/8/2019
Event Description: RENEWAL - WITH CHANGES - FINAL PERMIT RENEWAL (EXPIRES)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD003963592&link_key=5405

Units Undergoing Closure

Date: 1/22/2020
Event Description: CLOSURE - CEQA DETERMINATION
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1926212906/2008112030%5F2020%2D1%2D17%20Notice%20of%20Determination%5FECS%20Closure%20Plan%20Amendment%20%28LK%2DDTSC%29%2Epdf

Date: 6/1/1997
Event Description: CLOSURE - CLOSURE PLAN RECEIVED
Unit: MULTIPLE UNITS
Doc Link:

Date: 2/17/2012
Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD003963592&link_key=673&document_category=CLOSURE+VERIFICATION&event_description=Closure+%2D+ISSUE+CLOSURE+VERIFICATION+&mytype=pa

Date: 3/17/2014
Event Description: CLOSURE - RECEIVE CLOSURE CERTIFICATION
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/2750775992/ECS%20Refining%2DTank%20A%20B%203%20Closure%20%2D%20Final%20Report%2Dfor%20Envirostor%20signed%2Epdf

Date: 1/3/2014
Event Description: CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5300977408/27%20ECS%20REFINING%5FDTSC%20ACKNOWLEDGMENT%5FCLASS%201%20PERMIT%20MOD%5F09%5F15%5F2003%2Epdf

Date: 12/30/2007
Event Description: CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Unit: SHREDDER
Doc Link:

Date: 1/17/2020
Event Description: CLOSURE - FINAL CEQA
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5701664566/2020%2D1%2D17%20AddendumND%5FECS%20Closure%20Plan%20Amendment%20%28LK%2DDTSC%29%5FRedacted%2Epdf

Date: 2/17/2021
Event Description: CLOSURE - RECEIVE CLOSURE CERTIFICATION
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/8343778312/2021%2D02%2D17%20705%20Reed%20St%20Santa%20Clara%20Closure%20Report%20rev%20Roux%2DFBPM%2Epdf

Date: 7/8/2013
Event Description: CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Unit: CONTAIN1
Doc Link:

Date: 6/29/2018
Event Description: CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Unit: CRT GLASS WASHING UNIT
Doc Link:

Date: 6/29/2018
Event Description: CLOSURE - CLOSURE NOTICE RECEIVED
Unit: MULTIPLE UNITS
Doc Link:

Date: 3/12/2021
Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6676563858/2021%2D03%2D12%20ECS%20Santa%20Clara%20Closure%20Ackn%20LK%2DDTSC%5FADA%2Epdf

Date: 1/30/2015
Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/8801496207/Final%20Acknowledgement%20Letter%20for%20Tanks%20A%2C%20B%2C%20and%203%2001%2D30%2D2015%20AG%2Epdf

Date: 1/9/2020
Event Description: CLOSURE - CLOSURE PLAN RECEIVED
Unit: MULTIPLE UNITS
Doc Link:

Date: 6/26/2019
Event Description: CLOSURE - CLOSURE PLAN REQUESTED
Unit: MULTIPLE UNITS
Doc Link:

Date: 3/29/2011
Event Description: CLOSURE - RECEIVE CLOSURE CERTIFICATION
Unit: VACUUMEVAPORATION
Doc Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD003963592&link_key=1096&document_category=CLOSURE+CERTIFICATION&event_description=Closure+%2D+RECEIVE+CLOSURE+CERTIFICATION+&mytype=pa

Date: 3/29/2011
Event Description: CLOSURE - CLOSURE PLAN RECEIVED
Unit: VACUUMEVAPORATION
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7419828116/1%5FECS%20Refining%5FClosure%20Report%20for%20Unit%203%2DEvaporator%5F3%2D29%2D2011%2Epdf

Date: 1/24/2006
Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION

Unit: MULTIPLE UNITS
Doc Link:

Date: 7/10/2014
Event Description: CLOSURE - ISSUE CLOSURE VERIFICATION
Unit: VACUUMEVAPORATION
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/4368375480/Final%20Acknowledgement%20Letter%20for%20Evaporator%2007%2D10%2D2014%2Epdf

Date: 3/17/2014
Event Description: CLOSURE - CLOSURE NOTICE RECEIVED
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/1235212028/PE%20Certificatin%20for%20Unit%201%20tanks%20A%20B%20and%203%2Epdf

Date: 1/17/2020
Event Description: CLOSURE - CLOSURE PLAN APPROVED
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/4457914054/2020%2D1%2D17%20ECS%20Santa%20Clara%20Closure%20Plan%20Amendment%20Approval%20%28EE%2DDTSC%29%2Epdf

Date: 4/20/2005
Event Description: CLOSURE - RECEIVE CLOSURE CERTIFICATION
Unit: MULTIPLE UNITS
Doc Link:

Date: 2/2/2012
Event Description: CLOSURE - RECEIVE CLOSURE CERTIFICATION
Unit: MULTIPLE UNITS
Doc Link: https://www.envirostor.dtsc.ca.gov/public/https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5129865348/3%5FECS%20Refining%5FClosure%20Certification%5FUnit%201%20Tanks%5FClosure%20Certif%2E%5FPE%5Fdated%5F2%2D2%2D2012%2Epdf

Permit Maintenance - Completed Activities

Title: Fee for Service Notification
Title Link: https://www.envirostor.dtsc.ca.gov/public/ hwmp_final_documents?global_id=CAD003963592&doc_id=60007883&version=5
Document Type: CORRESPONDENCE
Date Completed: 10/27/2016

---

76 | **1 of 1** | **E** | **0.99 / 5,248.48** | **68.17 / -7** | **SPENCE ELECTRO PLATING CO.**
1001 CHESTNUT STREET
BURBANK CA 91506 | **ENVIROSTOR**

Estor/EPA ID: 71002184
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6085500300
Site Type: TIERED PERMIT
Address Description: 1001 CHESTNUT STREET
Office: CLEANUP CHATSWORTH
Special Program:
Funding:
Cleanup Status: REFER: OTHER AGENCY AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Assembly District: 27
Senate District: 15
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: LOS ANGELES
Latitude: 37.347259
Longitude: -121.918945
Acres: NONE SPECIFIED
Supervisor:

Site History:

Status: REFER: OTHER AGENCY
Program Type: TIERED PERMIT
CalEnviroScreen Score: 56-60%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002184

Completed Activities

Title: Compliance
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 2/20/2001
Comments:

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID

No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Dec 30, 2021

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Dec 30, 2021

Deleted NPL: DELETED NPL

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.

Government Publication Date: Dec 30, 2021

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Dec 30, 2021

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Dec 30, 2021

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Nov 17, 2021

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Nov 17, 2021

RCRA Generator List: RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Nov 17, 2021

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 17, 2021

RCRA Non-Generators: RCRA NON GEN

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Nov 17, 2021

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Dec 30, 2021

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Dec 30, 2021

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 26, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Dec 30, 2021

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Nov 16, 2021

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jan 6, 2022

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jan 6, 2022

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jan 6, 2022

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Feb 2, 2022

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jan 6, 2022

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 17, 2021

Listing of Certified Processors: PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 20, 2021

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 17, 2021

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Oct 20, 2021

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Oct 20, 2021

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Oct 20, 2021

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jan 3, 2022

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: May 5, 2021

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Dec 9, 2021

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Jan 25, 2022

California Environmental Reporting System (CERS) Tanks: CERS TANK

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. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Dec 8, 2021

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Dec 8, 2021

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jan 6, 2022

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (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.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Oct 20, 2021

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jan 6, 2022

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Oct 20, 2021

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Feb 11, 2022

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 12, 2021

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 12, 2021

County

Santa Clara County - Historic Solvent Case Listing: HSOL SANTACLARA

The Santa Clara Valley Water District was responsible for the oversight of solvent and toxic release cases and maintained a list of historic solvent cases in Santa Clara County.

Government Publication Date: Aug 22, 2016

Santa Clara County - Local Oversight Program Listing: LOP SANTACLARA

A list of Leaking Underground Storage Tanks (LUST) facilities in Santa Clara County Provided by Santa Clara Department of Environmental Health (DEH). Since July 1, 2004 the DEH has served as the oversight agency for investigations and clean-up of petroleum releases from underground storage tanks through implementation of the Local Oversight Program (LOP) contract with the State Water Resources Control Board.

Government Publication Date: Jun 14, 2017

Santa Clara County - Underground Storage Tanks: UST SANTACLARA

List of underground storage tanks made available by the County of Santa Clara's Hazardous Materials Compliance Division.

Government Publication Date: Oct 27, 2021

Santa Clara County - CUPA Facilities List: CUPA SANTACLARA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Santa Clara County. This list is made available by Santa Clara County Department of Environmental health (DEH). DEH's Hazardous Materials Compliance Division (HMCD) is CUPA for the county with jurisdiction within the Cities of Los Altos Hills, Monte Sereno, and Saratoga; and in all unincorporated areas of Santa Clara County, including Moffett Field, San Martin, and Stanford.

Government Publication Date: Mar 13, 2021

Santa Clara County - City of San Jose Hazardous Material Facilities: HAZ SANJOSE

A list of facilities with hazardous materials, including underground and aboveground tanks. This list is maintained by the City of San Jose Fire Department.

Government Publication Date: Oct 15, 2020

Santa Clara County - Gilroy City CUPA Facilities List: CUPA GILROY

The Gilroy City Fire Marshal's office maintains a list of CUPA Facilities located in Gilroy City.

Government Publication Date: Jan 5, 2022

Santa Clara County - Sunnyvale City CUPA List: CUPA SUNNYVALE

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Sunnyvale City, Santa Clara County. This list is made available by the Fire Prevention & Hazardous Materials division of the Sunnyvale Department of Public Safety.

Government Publication Date: Jul 16, 2019

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites: PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Jan 11, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations https://pfasproject.com/pfas-contamination-site-tr acker/

Government Publication Date: Dec 12, 2019

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Nov 22, 2021

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 20, 2021

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Oct 14, 2021

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 2, 2021

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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 Abandoned Mine Land (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.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites: URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Dec 21, 2021

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jan 20, 2022

State

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Oct 20, 2021

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Oct 22, 2020

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: May 20, 2021

Toxic Pit Cleanup Act Sites: TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 29, 2021

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jan 6, 2022

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Aug 1, 2021

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Hazardous Waste Manifest Data: HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Oct 19, 2020

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 17, 2021

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Dec 31, 2020

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Dec 8, 2021

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Oct 20, 2021

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Dec 17, 2021

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Dec 15, 2021

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Oct 20, 2021

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2019

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental databases were selected to be included in the search.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix B—User Questionnaire / Landowner Questionnaires and Agency Requests

From: Public Records
To: Ramalingam, Vidhya
Subject: Public Records Request No. 2022-02-0352
Date: Monday, February 28, 2022 9:33:34 AM

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Dear Vidhya Ramalingam,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

2655 The Alameda
2655 The Alameda
Santa Clara

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Rochele Henderson
Public Records Section
BAAQMD
415-516-1916

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D.
Director
700 Heinz Avenue
Berkeley, California 94710-2721

Gavin Newsom
Governor

March 8, 2022

Vidhya Ramalingam
Tetra Tech
Vidhya.ramalingam@tetratech.com

Public Records Request Number: 2-030122-04

Location(s): 2655 The Alameda, Santa Clara, CA 95050; APNs: 230-12-071, 269-44-044, 269-44-091, 269-38-080, 269-44-082, 269-44-067, 269-38-109, 269-38-108, 269-44-039, 230-11-043, 230-13-023, 230-12-072, 269-44-068 & 269-38-111

Dear Ms. Ramalingam,

We have received your Public Records Act Request at the Department of Toxic Substances Control (DTSC). Upon thorough review of our files, we found no records pertaining to the site(s) referenced above.

For information regarding public reports on hazardous waste shipments of generators, transporters, and TSDFs, you can access our Hazardous Waste Tracking System (HWTS) online at: https://hwts.dtsc.ca.gov/. Select the "Reports" tab for search options. If you are interested in retrieving detailed reports, please contact the HWTS unit via e-mail: hwtsreports@dtsc.ca.gov or phone: 1-800-618-6942. Customized reports may require a fee. For copies of manifests, please send an e-mail to mcr@dtsc.ca.gov.

In addition, the DTSC provides access to public records online via Envirostor; another data management system that tracks our efforts in cleanup, permitting, enforcement, and investigation of known/suspected hazardous waste sites and facilities. The available data is updated in real-time. You can access Envirostor online at www.envirostor.dtsc.ca.gov. Navigate the website easily by clicking the "How to Use Envirostor" tab, then selecting the option "Take a Tour". If you have any questions or would like further information regarding your request, please contact me via phone: 510-540-3800 or e-mail: Berkeleyfileroom@dtsc.ca.gov.

Sincerely,

Christina de la Vega
Regional Records Coordinator

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Gavin Newsom
Governor

March 10, 2022

Ms. Vidhya Ramalingam
Environmental Engineer
Tetra Tech
17885 Von Karman Avenue Suite 500
Irvine, California 92614

PUBLIC RECORDS ACT REQUEST – PRA # 1-030122-04

Dear Ms. Ramalingam:

On March 3, 2022, the Department of Toxic Substances Control (DTSC) received your Public Records Act request for records pertaining to the following property(s):

500 El Camino Real
Santa Clara, California 95053-0001

The search on the above address, conducted in DTSC's "Electronic Devices Online System - For Notification and Reporting Requirements," resulted in the enclosed information on **Santa Clara University, GreenMouse Recycling, & Santa Clara University** that are associated with the property(s).

Should you have any questions regarding this matter, please feel free to contact me via electronicwaste@dtsc.ca.gov.

Sincerely,

Laura Helfrich
Associate Governmental Program Analyst
Program Implementation Unit
Permitting Division
Hazardous Waste Management Program

Enclosure

PRA 1-030122-04

Facility Profile

California Department of Toxic Substances Control

Business Name: Santa Clara University
Facility Name: Santa Clara University

Facility Type: Handler/Collection **Status:** A

Date Notified: 05/06/2009
Last Date Revised: 05/06/2009

Facility Physical Address:
500 El Camino Real
Santa Clara, CA 95053-0001 **County:** Santa Clara

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Rozella Rodriguez RFRodriguez@scu.edu
Business Phone: (408)533-5425

Business Mailing Address:
500 El Camino Real
Santa Clara, CA 95053

Facility Description:

- Accepts materials from Businesses, Public, College students
- Expected to handle Bare CRT, CRT Glass, CRT Device, Others: UWEDs

No Annual Reports submitted as of 03/03/2022.

PRA 1-030122-04

Facility Profile

California Department of Toxic Substances Control

Business Name: GreenMouse Recycling
Facility Name: Santa Clara University

Facility Type: Handler/Collection **Status:** C

Date Notified: 01/05/2013
Last Date Revised: 01/05/2017

Facility Physical Address:
500 El Camino Real
Santa Clara, CA 95053-0001 **County:** Santa Clara

Temporary Collection Event Location: Yes

Export Notifications: None

Business Contact: Evelyn ODonnell evelyn@greenmouse.com
Business Website: www.greenmouse.com
Business Phone: (408)464-9999

Business Mailing Address:
400 Martin Ave
Santa Clara, CA 95050-3117

EPA ID Number: 000224717

Facility Description:

- Accepts materials from Businesses, Household, Government
- Expected to handle CRT Device, LCD Monitor, LCD Laptop, LCD TV, DVD, Plasma TV, Microwave, VCR, Computer, Printer, Cellular Phone, Telephone, Radio, Small Electronics, Large Electronics

2015 Annual Report, Date Submitted: 09/03/2015, Annual Report ID: 48296

No Annual Report submitted during this reporting period.

2014 Annual Report, Date Submitted: 09/03/2015, Annual Report ID: 48295

No Annual Report submitted during this reporting period.

2013 Annual Report, Date Submitted: 09/03/2015, Annual Report ID: 48294

No Annual Report submitted during this reporting period.

2012 Annual Report, Date Submitted: 09/03/2015, Annual Report ID: 48293

No Annual Report submitted during this reporting period.

PRA 1-030122-04

Facility Profile

California Department of Toxic Substances Control

Business Name: Santa Clara University
Facility Name: Santa Clara University

Facility Type: Generator **Status:** A

Date Notified: 02/12/2020
Last Date Revised: 02/12/2020

Facility Physical Address:
500 El Camino Real
Santa Clara, CA 95053 **County:** Santa Clara

Facility Contact Phone: (408) 551-3554

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: Sean Collins spcollins@scu.edu
Business Phone: (408)554-5078

Business Mailing Address:
500 El Camino Real
Santa Clara, CA 95053-0800

EPA ID Number: CAR000281477

Facility Description:

No Annual Reports submitted as of 03/03/2022.

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
8800 Cal Center Drive
Sacramento, California 95826-3200

Gavin Newsom
Governor

March 3, 2022

Vidhya Ramalingam
Tetra Tech
Vidhya.Ramalingam@tetratech.com

Public Records Request Number: 1-030122-04
Location(s): 2655 The Alameda, Santa Clara, CA 95050
APNs: 230-12-071 (2656, 2575, 2585, 2605, 2595, 2603 & 2615 The Alameda, Santa Clara, CA 95050)
269-44-044 (2905 & 2925 Park Ave, Santa Clara, CA 95050)
269-44-091 (702 Varsi Pl, Santa Clara, CA 95050)
269-38-080 (745 Bellomy St, Santa Clara, CA 95050)
269-44-082 (701 Varsi Pl, Santa Clara, CA 95050)
269-44-067 (2991 Park Av & 700 Bellomy St, Santa Clara, CA 95050)
269-38-109 (2705 The Alameda & 750 Market St, Santa Clara, CA 95050)
269-38-108 (2795 The Alameda & 760 Market St, Santa Clara, CA 95050)
269-44-039 (730 & 740 Bellomy St, Santa Clara, CA 95050)
230-11-043 (867 Sherman St & 590 Homestead Rd, Santa Clara, CA 95050)
230-13-023 (500 El Camino Real, Santa Clara, CA 95050)
230-12-072 (2555 The Alameda, Santa Clara, CA 95050)
269-44-068 (2851 Park Ave, Santa Clara, CA 95050)
269-38-111 (820 Alviso St, Santa Clara, CA 95050)

Dear Requestor:

On March 1, 2022 the Department of Toxic Substances Control (DTSC) received your email of March 1, 2022 requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

DTSC's Hazardous Waste Tracking System (HWTS) may have records that pertain to this request for **2605, 2705, & 2795 The Alameda, 745 Bellomy St, and 500 El Camino Real**. This unit tracks toxic waste generators, transporters (manifests), and disposal facilities. If you are interested in this type of information, it can be identified by accessing the HWTS database at http://hwts.dtsc.ca.gov. If you are interested in retrieving detailed reports, additional charges may apply. Please contact the HWTS unit by email at hwtsreports@dtsc.ca.gov or by phone at (800) 618-6942 for further information. For copies of manifests, please send an email to mcr@dtsc.ca.gov.

DTSC's E-Waste unit may have records that pertain to this request for **500 El Camino Real**. "E-Waste" refers to any unwanted electronic device or Cathode Ray Tube (CRT) and is classified as universal waste. E-Waste frequently contains hazardous materials, predominantly lead and mercury, and is produced by households, businesses, governments, and industries. I have forwarded your Public Records Act request to that unit for further processing. Please contact them by email at electronicwaste@dtsc.ca.gov if you are interested in this information.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 916-255-3611 or via email at PubReqAct@dtsc.ca.gov.

Sincerely,
Tee Xiong
Tee Xiong
Regional Records Coordinator

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
5796 Corporate Avenue
Cypress, California 90630

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor

March 4, 2022

Vidhya Ramalingam
Tetra Tech
VIDHYA.RAMALINGAM@tetratech.com

PR4-030122-02
Site APNs: 230-12-012, Surrounding Areas APNs: 230-12-071, 269-44-044, 269-44-091, 269-38-080, 269-44-082, 269-44-067, 269-38-109, 269-38-108, 269-44-039, 230-11-043, 230-13-023, 230-12-072, 269-44-068, 269-38-111

Dear Requestor:

On, March 1, 2022, the Department of Toxic Substances Control (DTSC) received your email of March 1, 2022, requesting records under the Public Records Act. After a thorough review of our files, *no site records* were found pertaining to the sites/facilities referenced above.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You will find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me via email at: jone.barrio@dtsc.ca.gov.

Sincerely,

Jone Barrio

Jone Barrio
Regional Records Coordinator

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
5796 Corporate Avenue
Cypress, California 90630

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor

March 4, 2022

Vidhya Ramalingam
Tetra Tech
VIDHYA.RAMALINGAM@tetratech.com

PR4-030122-02
Site APNs: 230-12-012, Surrounding Areas APNs: 230-12-071, 269-44-044, 269-44-091, 269-38-080, 269-44-082, 269-44-067, 269-38-109, 269-38-108, 269-44-039, 230-11-043, 230-13-023, 230-12-072, 269-44-068, 269-38-111

Dear Requestor:

On, March 1, 2022, the Department of Toxic Substances Control (DTSC) received your email of March 1, 2022, requesting records under the Public Records Act. After a thorough review of our files, *no site records* were found pertaining to the sites/facilities referenced above.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You will find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me via email at: jone.barrio@dtsc.ca.gov.

Sincerely,

Jone Barrio

Jone Barrio
Regional Records Coordinator

USER QUESTIONNAIRE FOR PHASE I ENVIRONMENTAL SITE ASSESSMENT

Site Name: Alameda Project

Address(es): 2665 The Alameda, Santa Clara CA 95050

City, State, Zip Code:

APN(s): 230-12-012

Reason for Phase I ESA: land acquisition

Signature:

Anjuli N. Habbas

Signature

Anjuli N. Habbas - Partner

Print Name and Title

Kapital Partners, CCC

Company Name (Please Print)

2/24/22

Date

1. **Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)**

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

Yes___ No ✓

If yes, please provide as much detail as possible about the liens against the property and provide copies of any related reports or paperwork.

2. **Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26)**

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes ✓ No___

If yes, please provide as much detail as possible about the AULs present and provide copies of any related reports or paperwork.

Former gas station so local zoning ordinance prohibits certain uses.

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)**

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes___ No ✓

If yes, please provide as much detail as possible about the specialized knowledge or experience and provide copies of any related reports or paperwork.

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)**

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes ✓ No___

If no, please provide as much detail as possible about the difference between the expected and actual purchase price, and any reasons this difference may be present. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

5. **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)**

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the property?

Yes ✓ No ____

(b.) Do you know of specific chemicals that are present or once were present at the property?

Yes ____ No ✓

(c.) Do you know of spills or other chemical releases that have taken place at the property?

Yes ✓ No ____

(d.) Do you know of any environmental cleanups that have taken place at the property?

Yes ✓ No ____

If yes, please provide as much detail as possible and provide copies of any related reports or paperwork.

Former Chevron Station, clean up commenced in 1990's. See GeoTracker.

6. **The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**

Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property?

Yes ✓ No ____

If yes, please provide as much detail as possible about the indicators of releases, and provide copies of any related reports or paperwork.

Based on former testing results, contamination still likely.

7. Is/Are/Were there any of the following?

	YES	NO
Chain-of-Title Report	✓	
Environmental Liens/Activity and Use Limitations (AULs)	✓	
Hazardous Materials Business Plan unsure		
Emergency Response Plan unsure		
Spill Prevention Control and Contingency (SPCC) Plan unsure		
Community Right-to-Know Plan unsure		
Environmental Assessments (complete copies including all appendices)	✓	
Risk Assessments (complete copies including all appendices)	✓	
Compliance Audits unsure		
Environmental Permits / Registrations for Aboveground / Underground Storage Tanks Wastewater Storage / Treatment Systems, Hazardous Materials / Waste, and National Pollution Discharge Elimination System (NPDES)	✓	
Governmental Environmental Agency Notices of Violation (NOVs) unsure		
Regulatory Agency Correspondence	✓	
Notices/Conditions of Non-Compliance with Environmental Regulations unsure		
Pending, Threatened, or Past Environmental Litigation		✓
Pending, Threatened, or Past Environmental Administrative Proceedings		✓
Material Safety Data Sheets (MSDSs) unsure		
Hazardous Waste Manifests / Reports		
Hydrogeological Reports	✓	
Geotechnical Reports	✓	
Historic Maps or Drawings	✓	
Aerial Photographs	✓	
Historical Photographs unsure		
Fire Insurance Maps unsure		

If you answered YES to any of the items on this questionnaire, please provide all information and copies of relevant documents to Tetra Tech or note if already provided to Tetra Tech.

From: fire
To: Ramalingam, Vidhya
Subject: RE: Records Request - 2655 The Alameda Santa Clara - Phase I ESA
Date: Friday, March 25, 2022 12:16:34 PM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hello Vidhya,

Thank you for your email. Please visit the following site: https://santaclara.nextrequest.com/

In this portal, you can fill out the needed information and make your request. Please let us know if you have any questions.

Regards,
Fire Administration

From: Ramalingam, Vidhya <VIDHYA.RAMALINGAM@tetratech.com>
Sent: Friday, March 25, 2022 11:58 AM
To: fire <fire@santaclaraca.gov>
Subject: Records Request - 2655 The Alameda Santa Clara - Phase I ESA

Good morning,

We are representing a client with interests in a property located in Santa Clara, CA. We are preparing a Phase I Environmental Site Assessment and request relevant environmental documents and permits that include: Fire records, Site Inspection Records/Notice of Violations, Spills, groundwater or soil sampling reports/analytical results, Underground/ Above ground Storage Tanks, Hazardous Materials, Wastewater Discharge Permits, Solid Waste Disposal Permits, Building permits, reports of chemical odors/fumes and Well Installation information for the following APNs of the Site and some of the surrounding areas:

***Site APNs*: 230-12-012**
Surrounding Areas APNs: 230-12-071, 269-44-044, 269-44-091, 269-38-080, 269-44-082, 269-44-067, 269-38-109, 269-38-108, 269-44-039, 230-11-043, 230-13-023, 230-12-072, 269-44-068,
269-38-111,

The Site is located at: 2655 The Alameda, Santa Clara, CA 95050

Please contact me if there are any or no records found. If there are any questions regarding this request, please call me directly at 919-348-5067 or Vidhya.ramalingam@tetratech.com. Thank you for your time and help.

Sincerely,

Vidhya Ramalingam, Ph.D | Environmental Engineer
Pronouns: she, her, hers
Direct **+1 (949) 809-5036** | Vidhya.Ramalingam@tetratech.com

Tetra Tech | *Leading with Science®*
17885 Von Karman Ave. Suite 500 | Irvine, CA 92614 | tetratech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

Please consider the environment before printing. Read more



02 D 00363

Santa Clara Valley Water District

WELL DESTRUCTION COMPLETION NOTICE

FCE 218 (08-14-98)

Inspector: DUFFY	Date of Inspection: 8/8/02	Permit: ~~045~~ 02D0363	
Owner/Consultant No.: MW-2		Well Registration No.: 07S01W02Q048	
Well Owner: Herbst	Address of Well Site: 700 Bellomy St	City or County: SC	
Drilling Company: ERS	Consultant: PIERS		
Well Depth: 25'	Borehole Diameter: 8"	Casing Diameter: 2"	Casing Material: PVC

Well Type: ☒ HSA ☐ Rotary ☐ Other (see comments) ☐ Direct Push ☐ Cable Tool

Casing Perforated: NA to

Sealing Material: ☒ Neat Cement ☐ 10 Sack Sand Slurry ☐ Bentonite ☐ Other (See Comments)

Destruction Method: ☒ Pressure Grout ☐ Drill Out ☐ Excavate ☐ Bail, Perf, & Backfill ☐ Bail & Backfill ☐ Other (See Comments)

Well destroyed according to provisions of Santa Clara Valley Water District Permit? ☒ Yes ☐ No (See Comments)

GPS Coordinates: Lat: Long:

Comments:

Distribution: **ORIGINAL**-Permit File; **YELLOW**-City/County; **PINK**-Well File; **GOLDENROD**-Permittee

Santa Clara Valley Water District

WELL DESTRUCTION APPLICATION

FC 198 (01-23-98) (DP 4-901)

5750 ALMADEN EXPRESSWAY • SAN JOSE, CA 95118 • (408) 265-2600

DISTRICT PERMIT NO. 02D003163

Property Owner: George Herbst	Well Owner (if different):	Name of Business/Residence at Well Site: Stuft Pizza
Property Owner's Address: 519 Potrero Ave	Well Owner's Address:	Address of Well Site: 700 Bellomy St.
City, State, Zip: San Francisco Ca 94110	City, State, Zip:	City, State, Zip: Santa Clara
Telephone No: 415-863-4000	Telephone No:	Assessor's Parcel Number of Well Site: Book: 269 Page: 44 Parcel: 067

Consulting Company Name: PIERS Environmental Services	Drilling Company Name: Environmental Restoration Services	
Address: 1330 S. Bascom Ave #F	Address: 500 Santa Cruz Ave	
City, State, Zip: San Jose Ca 95128	City, State, Zip: Menlo Park Ca 94025	
Telephone No: 408-559-1248	Telephone: 650-325-3216	C-57 License No: 589652

All questions below are to be completed before permit can be issued; if unknown, applicant shall make necessary on-site investigation to determine correct answers.

Well Information

Well Registration No: 07S01W02Q048	Owner/Consultant Well No: MW-2	Original Well Construction Permit No: 99W00764
Well Casing Depth: 25'	Total Boring Depth: 25'	Well Casing Diameter: 2"

Well Description:

☒ Vertical Well ☐ Dewatering Well ☐ Elevator Shaft ☐ Multiple Casing ☐ Horizontal Well ☐ Pit Well

Well Type: check all that apply.

☐ Water Producing (supply or extraction): ☐ Contamination Cleanup ☐ Agricultural ☐ Domestic ☐ Municipal & Industrial

☐ Vapor Extraction

☒ Monitoring: ☐ Inclinometer ☒ Groundwater ☐ Vadose ☐ Piezometer ☐ Interface ☐ Suction Lysimeter ☐ Seismic

☐ Injection/Infiltration: ☐ Contamination Cleanup ☐ Reclaimed Water ☐ Air Sparging

☐ Cathodic Protection

Additional Questions For Water Producing Wells

Does the well have:
1. Outer conductor casing? ☐ Yes ☒ No
2. Annular cement seal outside of casing at surface? ☐ Yes ☒ No
3. A S.C.V.W.D. water meter attached: ☐ Yes ☒ No

Type of Original Drilling Method:

☐ Rotary ☐ Cable-Tool ☐ Hand Dug Pit Well ☒ Other: Hollow Stem

IMPORTANT: A minimum 24-hour notice must be given to SCVWD Well Inspection Dept. prior to installing the annular seal. Call (408) 265-2607 Ext. 2660. For weekends, holidays, after hours call (408) 395-8121.

Santa Clara Valley Water District

WELL DESTRUCTION APPLICATION

FC 198 (01-23-98) (DP 4-301)

Please describe, in detail, the proposed destruction method: pressure grout.
Place an amount of neat cement grout, equel to 150% of the casing volume, into well.

or pressurize well with 25 psi of air for 15 minutes

I understand that all work is to be done in accordance with the District Well Ordinance, the District Well Standards, and the conditions of this permit. I also certify that the information given in this permit is correct to the best of my knowledge.

Signature of Well Owner/Agent:	Print Name:	Date:
[signature]	GEORGE HERBST	7/2/02
Signature of Driller/Agent: [signature]	Print Name: Ben Nelsted	Date: 7/2/02
Signature of Consultant (if any):	Print Name:	Date:

Please allow 10 working days to process this

DISTRICT USE ONLY

The District has approved the following destruction methods for the well described in this permit:

☒ Pressure Grout Method (as outlined in Standards). Screen interval(s): 10'-25'

OR

☒ Drill out well to a total depth of 25' feet, with a minimum bore of 8" inches.

☐ Bail and/or drill out well to a total depth of _____ feet and back fill.
(If total depth is unknown, driller must determine total depth during clean out of well.)

☐ Well casing must be perforated at the following depths: _____

☐ Other: _____

RECEIVED
JUL 10 2002

District Permit No:	Date Issued:	Expiration Date:	Driller's Log No:

Santa Clara Valley Water District

WELL DESTRUCTION APPLICATION

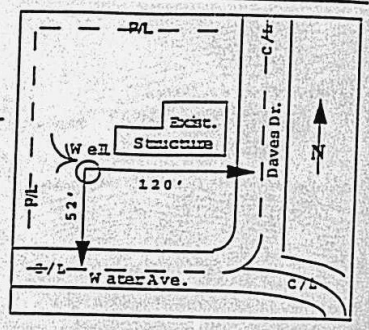
FC 198 (01-23-98) (DP 4-901)

Site Plan

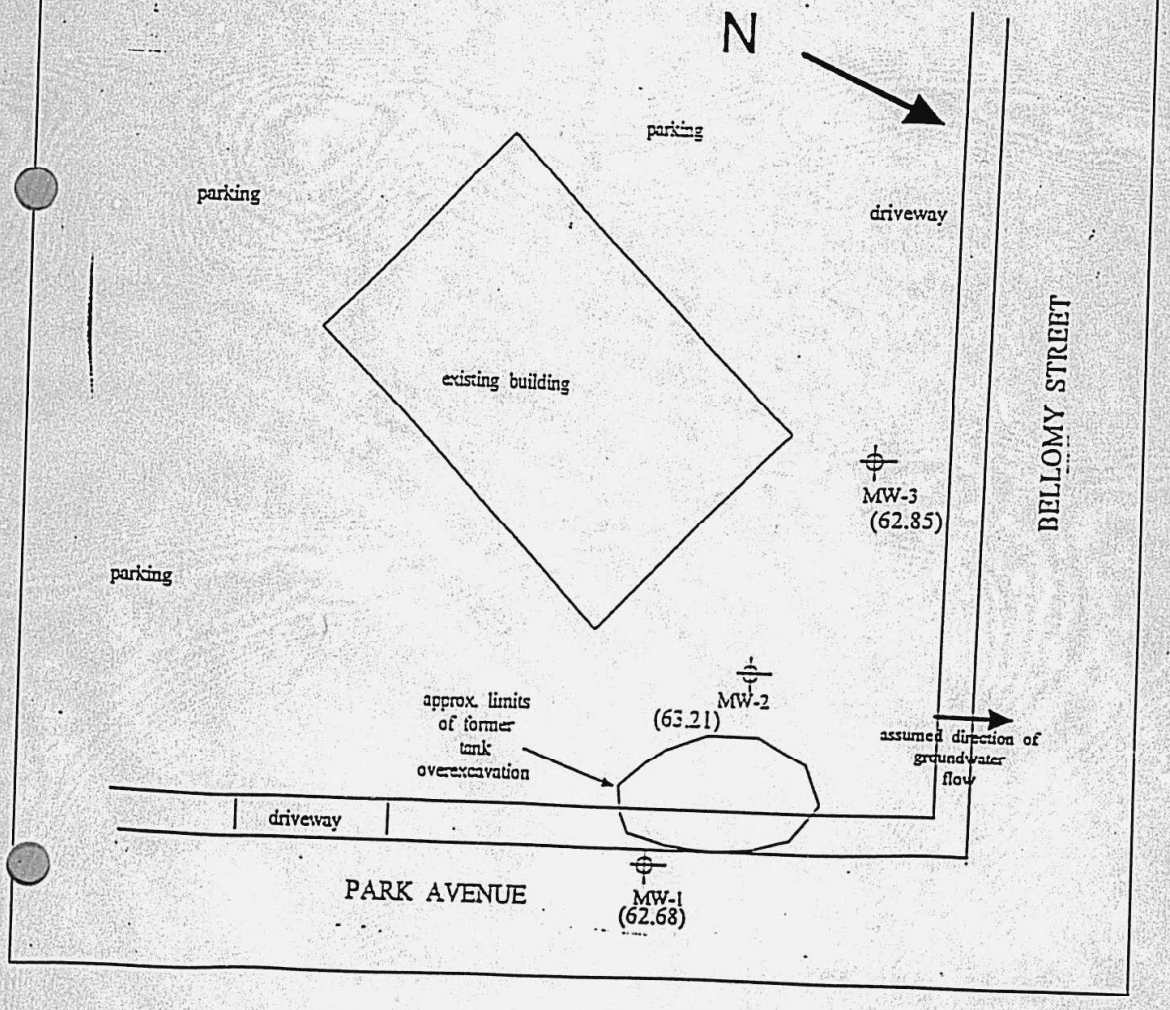
WELL LOCATION:
(Draw accurately; recommend using assessor's map)

1. Sketch well location to scale, show dimensions to nearest foot. (Do not attach separate map.)
2. Show a minimum of two dimensions at right angles. dimensions shall be from the centerline of the closest named streets, roads, or highways.

EXAMPLE →



Sketch well location as described above:



Project No. _____ Client: G. Herbst Boring # mw-2 Date 2-25-00

Location: 200 Bellomy St., Santa Clara Logged By: BH - SHH

Drilling Method: 8" Hollow Stem Permit: 99W0764 Page 1 of 1

Sample No.	Blow Count	Sample Type	Location Depth	USGS	Lithology Description Detail	Bolted Locker Locking Cap	Well Const.
				CH	High Plasticity CLAY. Dark olive grey (5y-5/2) stiff		
			5'	CL	Low Plast. Silty CLAY ~25% silt stiff slightly moist.	2" PVC Sch. 40 Blank	Portland Cement Grout
mw2 @10'	3/4/8	Soil	10'	ML	SILT Dark Yellowish Brown (10YR-3/6) Fine, poorly sorted 20% Clay, 12% sand light grey w/ olive yellow spotting (2.5y-7/1) (2.5y 6-6)		Bentonite
mw2 @15'	4/4/7	Soil	15'	CL	Silty CLAY. low Plast. 40% silt olive grey (5y-5/2)		
mw2 @20'	3/6/8	Soil	20'	SM	Silty Sand 10-20% silt Dark olive grey (5y-3/2) subrounded fine-v. fine well sorted wet/flowing odor	2" PVC Sch. 40 Screen 0.20 slot	Lone Star Lapis Lustre 2/12 Sand Pack
mw2 @25	4/7/10	Soil	25'	CH	High Plast. CLAY. soft v. dark Grey (N 3/) b.o.h soft well		
			30'				
			35'				
			40'				

Cindy Jacinto

From: Grace Cheng
Sent: Wednesday, July 17, 2002 1:27 PM
To: Cindy Jacinto
Subject: RE: Destruction Apps for 700 Bellomy St Santa Clara

Yes, fuel leak site closed

Grace Cheng
Water Quality Specialist
Leaking Underground Storage Tank Oversight Program
Santa Clara Valley Water District
Tel (408) 265-2607, extension 2769
Fax (408) 267-5057
gcheng@valleywater.org
www.lustop.com

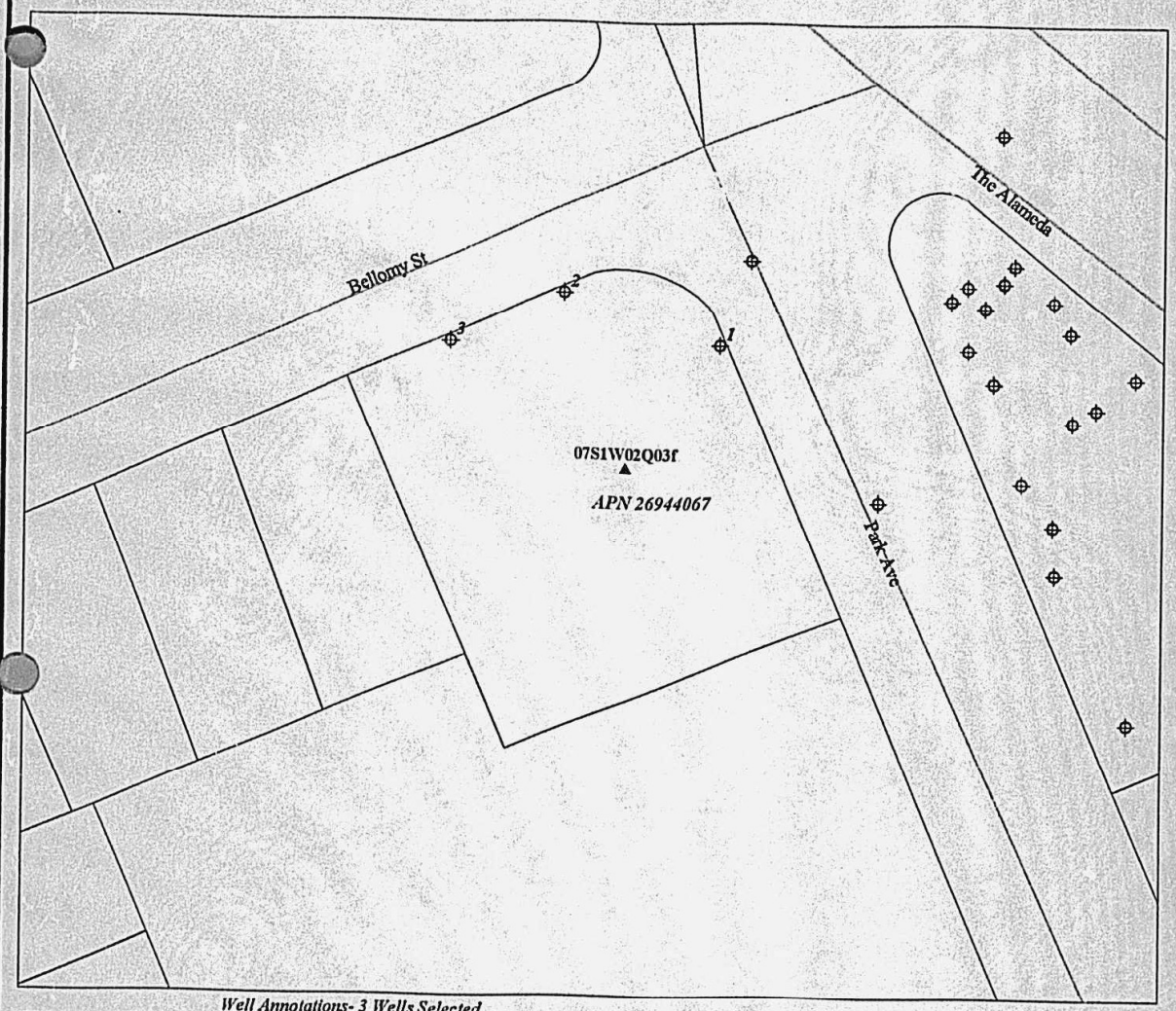
-----Original Message-----
From: Cindy Jacinto
Sent: Wednesday, July 17, 2002 12:29 PM
To: Grace Cheng
Subject: Destruction Apps for 700 Bellomy St Santa Clara

I rec'd these apps from PIERS Environmental 408-559-1248 (Ben Halsted). Are these Ok to Destroy?

Reg #	Consult #	Permit #
07S01W02Q047	MW-1	99W00763
07S01W02Q048	MW-2	99W00764
07S01W02Q049	MW-3	99W00765

Santa Clara Valley Water District
5750 ALMADEN EXPRESSWAY
SAN JOSE, CA 95118-3686

700 Bellomy St Santa Clara



APN: 26944067
2991 Park Ave
Santa Clara CA
95050

Well Annotations- 3 Wells Selected

No	Well_nbr	Permit	Consultnum	Status	Northing	Easting
1	07S01W02Q047	99W00763	MW-1	Other-Active	1951797	6143721
2	07S01W02Q048	99W00764	MW-2	Other-Active	1951815	6143687
3	07S01W02Q049	99W00765	MW-3	Other-Active	1951798	6143627

Parcels.shp
Wells.shp
- Water Supply - Active
- Water Supply - Inactive/Standby
- Extraction (Env) - Active
- Extraction (Env) - Inactive
- Other - Active
- Other - Inactive
- Abandoned
- Destroyed
- Status Undetermined

RESVOIRS.SHP
Fuelleak.shp
RAILROAD.SHP

Coordinates in State
ne Feet NAD83

Approximate Scale
30 0 30 60 Feet

Santa Clara Valley Water District

WELL CONSTRUCTION COMPLETION NOTICE

FC 158A (12-08-08)

Inspector: BRIDGEN	Date of Inspection: 7-19-10	Permit: 10W100326	
Well Owner: CHEVRON EMC	Owner Well No.: USR-D	Well Registration No.: 07S01W02Q066	
Address of Well Site: 2665 THE ALAMEDA		City or County: SANTA CLARA	
Drilling Company: STANTEC	Consultant: WDC		

Cond. Bore:	Conductor Depth:	Conductor Diameter & Material:	TD: 50'	Boring Diameter: 8"	BOC: 50'
Casing Diameter & Material: 1" PVC	Slot Size: .020	Screen Interval(s): 49'-44'			
Filter Pack Material: #3 SAND	Filter Pack Interval(s): 50'-43'	Bent: 44-31'		Seal Depth: 24'	

Sealing Material: ☒ Neat Cement ☐ 10 Sack Sand Slurry ☐ Bentonite Slurry ☐ Other (See Comments)

Drilling Method: ☒ HSA ☐ Direct Push ☐ Mud Rotary ☐ Air Rotary ☐ Other (See Comments)

Well Type: ☒ GW Monitoring ☐ GW Extraction ☐ Vadose Monitoring ☐ Vadose Extraction ☐ Cathodic ☐ Domestic ☐ Agricultural ☐ Municipal/Industrial ☐ Elevator ☐ Other (See Comments)

Well constructed according to provisions of Santa Clara Valley Water District Permit? ☒ Yes ☐ No (See Comments)

Well Location: 60' ft. N/(S) BELLOMY ST. 100' ft. E/(W) THE ALAMEDA

GPS Coordinates: Lat. 37 20 47.41 N Long. 121 56 15.61 W

Comments: NESTED W/ 10W00340 (DEEP)

Distribution: **ORIGINAL**–Permit File; **YELLOW**–City/County; **PINK**–Well File; **GOLDENROD**–Permittee

6.5C

Santa Clara Valley Water District

5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (05-07-08)

TO BE COMPLETED BY DISTRICT

District Permit No.: 10W00326	Date Issued: 6-22-10	Well Registration No.: 07S01W02Q066
[redacted]gic Setting: 1	Expiration Date: 12-22-10	Driller's Log No.: E0111743

TO BE COMPLETED BY OWNER AND DRILLER

Well Owner: Chevron Environmental Management Company	Property Owner: Chevron Environmental Management Company	Name of Business at Well Site: ----------
Well Owner's Mailing Address: 6111 Bollinger Canyon Road City, State, Zip San Ramon, CA 94583	Property Owner's Mailing Address: 6111 Bollinger Canyon Road City, State, Zip San Ramon, CA 94583	**Address of Well Site:** 2665 The Alameda City, State, Zip Santa Clara, CA
Telephone No. & Contact Name: 925-543-2375 / Mr. Ian Robb	Telephone No. & Contact Name: 925-543-2375 / Mr. Ian Robb	Telephone No.: ----------

Owner's/Consultant's Well No.: U-8R | Assessor's Parcel No. of **Well Site**: Book 230 Page 12 Parcel 012

Consultant (Company): Stantec Consulting Corporation	Drilling Company: WDC Exploration & Wells	RECEIVED JUN 2 8 2010 S.C.V.W.D. WELLS
Address: 15575 Los Gatos Blvd., Bldg. C City, State, Zip Los Gatos, CA 95032	Address: 1961 Meeker Avenue City, State, Zip Richmond, CA 94804	
Telephone No.: 408-356-6124	Telephone No.: 510-236-6282	C-57 License No.: 283326
☐ Check if address or phone number has changed	☐ Check if address or phone number has changed	

THIS SECTION TO BE COMPLETED FOR ALL MONITORING WELLS OR EXTRACTION/RECOVERY WELLS

Case Name/No.: Unocal #0715 / 07S1W02Q02F
Caseworker Name: Mamerto Jorvina
Oversight Agency: Santa Clara County Department of Env. Health
Caseworker Telephone No.: 408-918-1954

Type of Monitoring Device: ☒ Groundwater ☐ Vadose
Type of Extraction Device: ☐ Groundwater ☐ Vadose
Monitoring Well Use: ☐ Depth ☒ Quality ☐ Chloride
Nested/Multi-Level Well: ☒ Yes ☐ No

NOTE: If Nested/Multi-Level Well is proposed, a separate permit is needed for each casing.

Jay L. Howard
Signature of Responsible Professional (No substitution of signature will be accepted)
GAY L. HOWARD
Print Name
C 33119 Civil Engineer Registration No. OR _____ Geologist Registration No.

Estimated Depth of Completed Well: ☐ Less than 50 feet ☒ 50 to 300 feet ☐ Over 300 feet ☐ Other: ____

Purpose of Well: ☐ Domestic ☐ Municipal/Industrial ☐ Agricultural ☒ Monitoring ☐ Cathodic Protection ☐ Other: ____

NOTE: Monitoring wells are those constructed for the purpose of obtaining repetitive water level measurements and/or repetitive air samples for analysis.

Well is to be constructed: ☐ In a public sidewalk ☐ In a public road ☐ On public property ☒ On private property ☐ On District property/easement* ☐ Within 50 feet of the top of a creek bank or District facility

Within 50 feet of sanitary sewer:	☐ Yes ☒ No	Within 50 feet of any existing well:	☒ Yes ☐ No
Within 100 feet of a pit privy, septic tank, or leachfield:	☐ Yes ☒ No	Within 150 feet of a cesspool or seepage pit	☐ Yes ☒ No

*See General Condition F, page 2. | Other wells exist on this property? ☒ Yes ☐ No If yes, status: ☒ Active ☐ Inactive ☐ Abandoned

SIGNATURES

I understand and agree that all work associated with this permit is required to be done in accordance with Santa Clara Valley Water District (District) Well Ordinance 90-1, the District Well Standards, and the conditions of this permit (see page 2). I certify that the information given in this permit is correct to the best of my knowledge and that the signature below, whether original, electronic, or photocopied, is authorized and valid, and is affixed with the intent to be enforceable. I also certify that a right of entry/encroachment agreement has been formalized between the well owner and property owner, if parties differ. I also understand that it is my responsibility, as the well owner, to notify the District of any changes in the purpose of this well, from which, is indicated on this application.

Signature of Property Owner/Agent:	Date: 6-17-10	Print Name of Property Owner/Agent: SUCHEON SUNG
Signature of Well Owner/Agent::	Date: 6-17-10	Print Name of Well Owner/Agent: SUCHEON SUNG
Signature of Well Driller/Agent:	Date: 6-17-10	Print Name of Driller/Agent: SUCHEON SUNG
Signature of Consultant/Agent:	Date: 6-17-10	Print Name of Consultant/Agent: SUCHEON SUNG

IMPORTANT: A minimum 24-hour notice must be given to Santa Clara Valley Water District Well Inspection Department prior to installing the annular seal. Call (408) 265-2607, ext. 2660. For weekends, holidays, or after-hours, call (408) 265-2607, ext. 2120. Please allow 10 working days to process permit application.

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

DISTRICT WELL PERMIT NO.: 10W00326

Based on information on this application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start work may be withheld until a field check verifies all statements made on application by permittee and is also subject to the "General" and "Special" Conditions stated below.

SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH APPROVAL (Water Supply Well Only)

NOTE: Department of Environmental Health approval must be granted before this application will be accepted by Santa Clara Valley Water District.

Approved by: , R.E.H.S	☐ Approved as submitted ☐ Approved as corrected
	Date:

SITE PLAN

A 8½" x 11" paper site plan **must** be attached to this application, including:

1. Location of site features, including major buildings, landscaped areas, tank fields, existing wells, etc.
2. North arrow and scale
3. Location of proposed well with dimensions in feet from well to nearest cross streets.

GENERAL CONDITIONS

A. **District** (telephone 408-265-2607, ext. 2660) **must be notified a minimum of one working day before construction of the annular seal**. An authorized District representative must be on site to witness the construction of the annular seal. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the permittee(s) to furnish certification, under penalty of perjury, that the well was constructed in accordance with the District Well Standards and with the permit conditions.

B. Permittee agrees to construct, operate, and maintain the well according to provisions of the latest District Ordinance and the latest published revisions of District Well Standards to the end that this well will not cause pollution or contamination of groundwater or otherwise jeopardize the health, safety, or welfare of the people of the District.

C. This permit is valid only for the purpose specified herein. Well construction methods authorized under this permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g., if the District representative finds that site conditions warrant such a change).

D. This permit is only valid for the Assessor's Parcel No. indicated on it.

E. This permit may be voided if it contains incorrect information. If the permit is voided after work has begun, the well or boring that was constructed under this permit must be destroyed in accordance with District and State Well Standards.

F. If any work associated with this permit will take place on District property/easement, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone 408-265-2607, ext. 2589).

G. Before the well constructed under this permit can be used as a drinking water source, its use must be approved by the regulatory agency with authority over such use (typically the Santa Clara County Department of Environmental Health or the State of California Department of Public Health). A completed Well Inventory Form must also be approved.

H. If the well constructed under this permit cannot be or is not being used for its intended purpose, permittee is hereby required to destroy the well according to the District Well Standards and under permit from the District. Any test holes drilled under this permit must be destroyed within 24 hours of completion of testing activities. Destruction activities must be completed according to District standards. District must be notified a minimum of 24 hours prior to destruction.

I. Within 30 days of the completion of the well construction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and mail the original to the District's Wells and Water Production Unit.

J. The permittee(s) shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend, and hold the District, its officers, agents, and employees, free and harmless from any and all expense, cost, and liability in connection with or resulting from the granting or exercise of this permit including, but not limited to, property damage, personal injury, and wrongful death.

K. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.

L. A current C-57 Water Well Drilling Contractor's License is required for the construction of all wells.

M. Permittee, permittee's contractors, consultants, or agents shall be responsible to assure that all materials or waters generated during drilling, well construction, well development, pump testing, or other activities associated with this permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on- or off-site storm sewers, dry wells, or waterways. Such materials/waters must not be allowed to move off the property where the work is being completed.

N. The driller and consultants (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with District.

O. This permit shall expire if not exercised within 180 calendar days of its approval, unless an extension of the permit expiration date is granted by an authorized District representative.

P. This permit must be kept on site during all activities associated with it and shall immediately be presented to an authorized District representative upon request.

SPECIAL CONDITIONS

Community Projects Review Unit Approval (if needed):	CPRU Permit No.:
Approved by:	Date: 6-22-10

Please allow 10 working days to process this application.

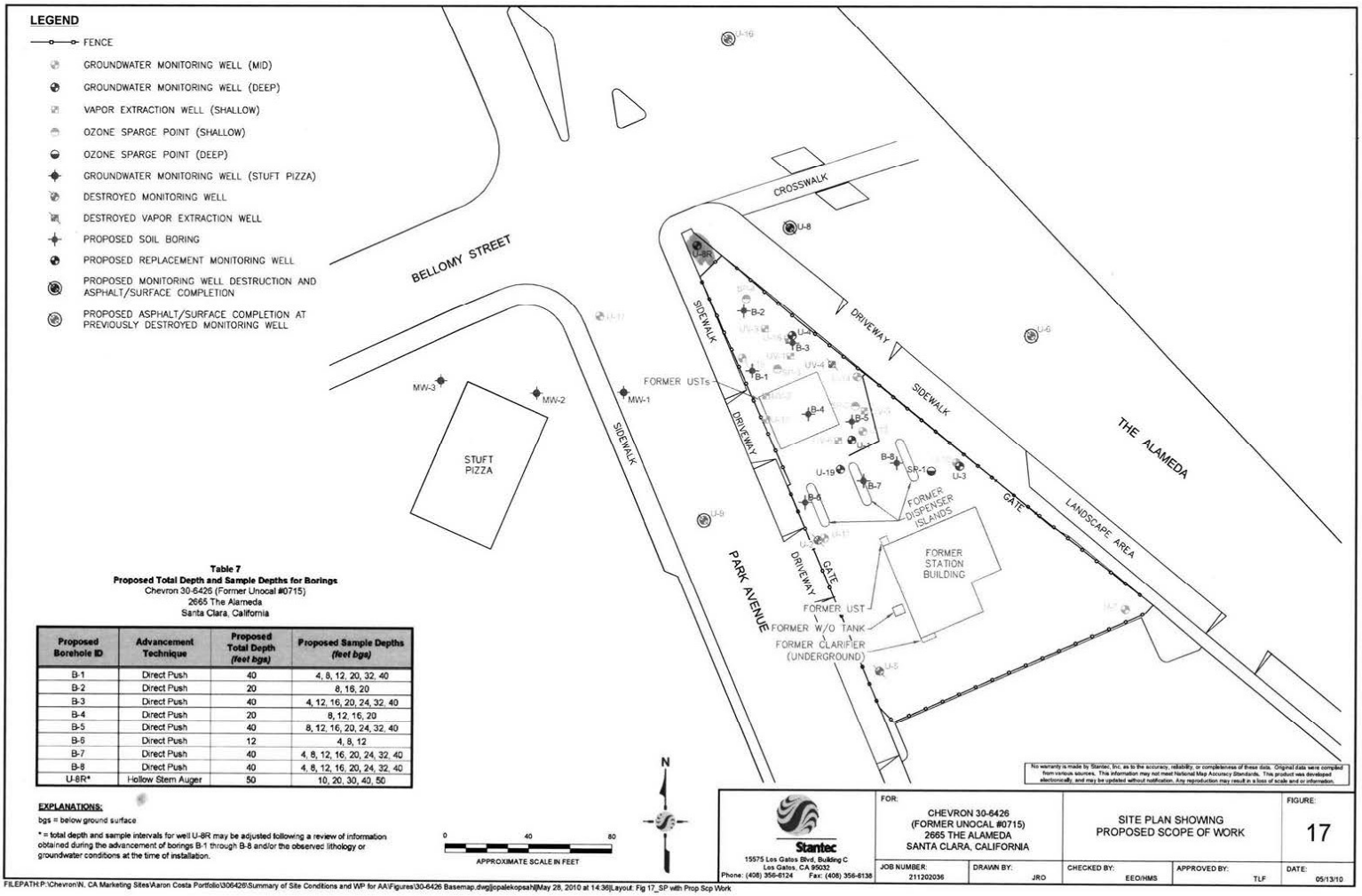


Table 7
Proposed Total Depth and Sample Depths for Borings
Chevron 30-6426 (Former Unocal #0715)
2665 The Alameda
Santa Clara, California

Proposed Borehole ID	Advancement Technique	Proposed Total Depth (feet bgs)	Proposed Sample Depths (feet bgs)
B-1	Direct Push	40	4, 8, 12, 20, 32, 40
B-2	Direct Push	20	8, 16, 20
B-3	Direct Push	40	4, 12, 16, 20, 24, 32, 40
B-4	Direct Push	20	8, 12, 16, 20
B-5	Direct Push	40	8, 12, 16, 20, 24, 32, 40
B-6	Direct Push	12	4, 8, 12
B-7	Direct Push	40	4, 8, 12, 16, 20, 24, 32, 40
B-8	Direct Push	40	4, 8, 12, 16, 20, 24, 32, 40
U-8R*	Hollow Stem Auger	50	10, 20, 30, 40, 50

EXPLANATIONS:
bgs = below ground surface

* = total depth and sample intervals for well U-8R may be adjusted following a review of information obtained during the advancement of borings B-1 through B-8 and/or the observed lithology or groundwater conditions at the time of installation.

No warranty is made by Stantec, Inc. as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and or information.

Stantec
15575 Los Gatos Blvd, Building C
Los Gatos, CA 95032
Phone: (408) 356-6124 Fax: (408) 356-6138

FOR: CHEVRON 30-6426 (FORMER UNOCAL #0715) 2665 THE ALAMEDA SANTA CLARA, CALIFORNIA

SITE PLAN SHOWING PROPOSED SCOPE OF WORK

FIGURE: 17

JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
211202036	JRO	EEO/HMS	TLF	05/13/10

FILEPATH:P:\Chevron\N. CA Marketing Sites\Aaron Costa Portfolio\306426\Summary of Site Conditions and WP for AA\Figures\30-6426 Basemap.dwg|jopalekopsah|May 28, 2010 at 14:36|Layout: Fig 17_SP with Prop Scp Work

Santa Clara Valley Water District
5750 ALMADEN EXPRESSWAY
SAN JOSE, CA 95118-3686

2665 THE ALAMEDA, SC



APN: 23012012
2655 THE ALAMEDA
SANTA CLARA CA
95050

Well Annotations- 24 Wells Selected

No	Well_nbr	Permit	Consultnum	Status	Easting	Northing
1	06S01W11C011	92W1285	U-11	Other-Active	6143838	1951718
2	07S01E02Q001	92W1292	U-18	Other-Active	6143824	1951826
3	07S01W02Q004	91W0915	U-1	Other-Active	6143844	1951771
4	07S01W02Q005	08D00360	U-2	Destroyed	6143838	1951735
5	07S01W02Q006	91W0917	U-3	Other-Active	6143885	1951759
6	07S01W02Q007	91W0918	U-4	Other-Active	6143814	1951811
7	07S01W02Q009	91W2665	U-7	Other-Active	6143969	1951697
8	07S01W02Q011	08D00361	U-5	Destroyed	6143864	1951666
9	07S01W02Q013	92W1283	UV-1	Other-Active	6143820	1951820
10	07S01W02Q014	92W1288	U-14	Other-Active	6143844	1951802
11	07S01W02Q015	92W1284	U-10	Other-Active	6143876	1951768
12	07S01W02Q016	92W1286	U-12	Other-Active	6143817	1951784
13	07S01W02Q017	92W1289	U-15	Other-Active	6143802	1951813
14	07S01W02Q018	92W1287	U-13	Other-Active	6143853	1951775
15	07S01W02Q021	96W00813	UV 6	Extraction(Env)-Active	6143827	1951749
16	07S01W02Q022	96W00809	UV 2	Extraction(Env)-Active	6143808	1951796
17	07S01W02Q023	96W00810	UV 3	Extraction(Env)-Active	6143808	1951818
18	07S01W02Q024	08D00367	UV 4	Destroyed	6143838	1951813
19	07S01W02Q025	96W00812	UV 5	Extraction(Env)-Active	6143866	1951786
20	07S01W02Q050	02W01045	SP-3	Other-Active	6143812	1951822

(See attached sheet(s) for additional wells)

Wells.shp
- Water Supply - Active
- Water Supply - Standby
- Water Supply - Inactive
- Extraction (Env) - Active
- Extraction (Env) - Inactive
- Other - Active
- Other - Inactive
- Abandoned
- Destroyed
- Status Undetermined

PARCELS.SHP

Approximate Scale
30 0 30 60 Feet

c:\esri\work.apr

June 22, 2010

2665 THE ALAMEDA, SC

No	Well_nbr	Permit	Consultnum	Status	Easting	Northing
1	06S01W11C011	92W1285	U-11	Other-Active	6143838	1951718
2	07S01E02Q001	92W1292	U-18	Other-Active	6143824	1951826
	07S01W02Q004	91W0915	U-1	Other-Active	6143844	1951771
4	07S01W02Q005	08D00360	U-2	Destroyed	6143838	1951735
5	07S01W02Q006	91W0917	U-3	Other-Active	6143885	1951759
6	07S01W02Q007	91W0918	U-4	Other-Active	6143814	1951811
7	07S01W02Q009	91W2665	U-7	Other-Active	6143969	1951697
8	07S01W02Q011	08D00361	U-5	Destroyed	6143864	1951666
9	07S01W02Q013	92W1283	UV-1	Other-Active	6143820	1951820
10	07S01W02Q014	92W1288	U-14	Other-Active	6143844	1951802
11	07S01W02Q015	92W1284	U-10	Other-Active	6143876	1951768
12	07S01W02Q016	92W1286	U-12	Other-Active	6143817	1951784
13	07S01W02Q017	92W1289	U-15	Other-Active	6143802	1951813
14	07S01W02Q018	92W1287	U-13	Other-Active	6143853	1951775
15	07S01W02Q021	96W00813	UV 6	Extraction(Env)-Active	6143827	1951749
16	07S01W02Q022	96W00809	UV 2	Extraction(Env)-Active	6143808	1951796
17	07S01W02Q023	96W00810	UV 3	Extraction(Env)-Active	6143808	1951818
18	07S01W02Q024	08D00367	UV 4	Destroyed	6143838	1951813
19	07S01W02Q025	96W00812	UV 5	Extraction(Env)-Active	6143866	1951786
20	07S01W02Q050	02W01045	SP-3	Other-Active	6143812	1951822
21	07S01W02Q051	02W01046	SP-4	Other-Active	6143847	1951796
22	07S01W02Q052	02W01042	U-19	Other-Active	6143843	1951767
23	07S01W02Q053	02W01043	SP-1	Other-Active	6143877	1951764
	07S01W02Q054	02W01044	SP-2	Other-Active	6143817	1951827

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

Page 1 of 1

Owner's Well Number U-8RD

Date Work Began 7/19/10 Date Work Ended 7/19/10

Local Permit Agency SCVWD

Permit Number 10W00326 Permit Date 6-22-10

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0111743

DWR Use Only – Do Not Fill In

State Well Number/Site Number: 07S01W02Q006

Latitude N Longitude W

APN/TRS/Other

Geologic Log

Orientation ● Vertical ○ Horizontal ○ Angle Specify

Drilling Method HOLLOW STEM AUGER Drilling Fluid

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		SEE ATTACHED

Total Depth of Boring 50 Feet

Total Depth of Completed Well 50 Feet

Well Owner

Name Chevron Environmental Mgmt Co

Mailing Address 6111 Bollinger Canyon Rd

City San Ramon State CA Zip 94583

Well Location

Address 2665 The Alameda

City SANTA CLARA County SANTA CLARA

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

Datum Decimal Lat. Decimal Long.

APN Book 230 Page 12 Parcel 012

Township Range Section

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North / West / East / South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete**

Activity

● New Well

○ Modification/Repair
- ○ Deepen
- ○ Other

○ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
- ☐ Domestic ☐ Public
- ☐ Irrigation ☐ Industrial

○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
● Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level 13.15 (Feet) Date Measured 7/20/10

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)
0	45	8.25	blank	SCH 40 PVC		1		
45	50	8.25	screen	SCH 40 PVC		1		0.020

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	19	CEMENT	
19	24	BENTONITE	
24	31	Filter Pack #3	
31	43	BENTONITE	
43	50	Filter Pack #3	

Attachments

- ☑ Geologic Log
- ☑ Well Construction Diagram
- ☐ Geophysical Log(s)
- ☐ Soil/Water Chemical Analyses
- ☑ Other SITE MAP

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name CHRIS TATUM FOR WDE Exploration and Wells (Person, Firm or Corporation)

Address 961 Meeker Ave City Richmond State CA Zip 94804

Signed [signature] (C-57 Licensed Water Well Contractor) Date Signed 8/19/10

C-57 License Number 283326

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE CONSECUTIVELY NUMBERED FORM

RECEIVED

AUG 31 2010

S.C.V.W.D.

PROJECT: **Chevron 30-6426 (Former Unocal #0715)**
LOCATION: **2665 The Alameda, Santa Clara, CA**
PROJECT NUMBER: **211202036**

BOREHOLE / PIEZOMETER CONSTRUCTION LOG:

U-8R PAGE 1 OF 1

Stantec

AIR KNIFE: STARTED **7/13/10** COMPLETED: **7/19/10**
DRILL/INSTALL: STARTED **7/19/10** COMPLETED: **7/19/10**
DRILLING COMPANY: **WDC Exploration & Wells**
DRILLING EQUIPMENT: **Geoprobe 6620DT**
DRILLING METHOD: **Hollow Stem Auger**
SAMPLING EQUIPMENT: **California Modified Sampler**

NORTHING: **1951846.29** EASTING: **6143772.71**
LATITUDE: **37° 20' 47.4102"** LONGITUDE: **121° 56' 15.5652"**
GROUND ELEV (ft): **74.87** TOC ELEV (ft): **74.63-m,74.55-d**
INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **50.0**
STATIC DTW (ft): **13.15 7/20/10** WELL DEPTH (ft): **50.0**
WELL DIAMETER (in): **1.0/1.0** BOREHOLE DIAMETER (in): **8.25**
LOGGED BY: **J. May** CHECKED BY: **T. Flora**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID Method	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
10:40		CL	**SANDY CLAY** ; CL; (7.5YR 3/2) dark brown; low plasticity; firm; dry; weak cementation; Fill unit to approximately 4-feet bgs							12-inch diameter flush-mounted Christy Box
10:45 5		SM	(10YR 7/1) light gray; 6-inch thick partially continuous concrete pad (debris)							
		CL	**SILTY SAND WITH CONSTRUCTION DEBRIS** ; SM; (7.5YR 3/2) dark brown; fine-grained; loose; dry; weak cementation; subangular; well graded							
10:50 10			**SANDY CLAY TRACE FINE GRAVEL** ; CL; (7.5YR 4/4) brown; low plasticity; firm; dry; weak cementation							Portland Cement (Type I/II) + Bentonite Powder
		CL	**CLAY** ; CL; GLEY 2 (4/1 5B) dark bluish gray; low plasticity; firm; dry; hydrocarbon staining; weak cementation			0	10 14 8			
		SC								
11:00 15		CL	**CLAYEY SAND** ; SC; GLEY 2 (4/1 5B) dark bluish gray; fine-grained; loose; wet; hydrocarbon staining; weak cementation; subangular; well graded							
			CLAY TRACE SAND ; CL; GLEY 2 (4/1 5B) dark bluish gray; low plasticity; firm; wet; hydrocarbon staining; weak cementation							
20 11:10					11:10 U-8R-21.0 BTEX, MtBE, DRO, GRO	1.5	12 13 12	3.2 ppm	20	CETCO Time Release Coated Tablets (2 buckets)
25 11:20		CL	**SANDY CLAY** ; CL; GLEY 2 (5/1 5B) bluish gray; low plasticity; firm; wet; hydrocarbon staining; weak cementation		11:20 U-8R-26.0 BTEX, MtBE, DRO, GRO	1.5	9 5 7	13.4 ppm	25	CEMEX Lapis Lustre Sand #3 (3.5 bags)
		SW	**GRAVELLY SAND TRACE SILT** ; SW; GLEY 2 (7/1 5B) light bluish gray; fine-grained; loose; saturated; hydrocarbon staining; weak cementation; subrounded; well graded							1-inch Schedule 40 PVC with 0.020 slot size (Middle Zone)
30 11:30		SM			11:30 U-8R-31.0 BTEX, MtBE, DRO, GRO	1.5	24 26 24	18.5 ppm	30	
			SILTY SAND SOME GRAVEL ; SM; GLEY 2 (5/1 5B) bluish gray; fine-grained; medium dense; wet; hydrocarbon staining; weak cementation; subangular; well graded							PVC bottom cap for screen in middle zone
11:35 35		SW	**SAND TRACE SILT** ; SW; GLEY 2 (7/1 5B) light bluish gray; fine-grained; medium dense; wet; hydrocarbon staining; weak cementation; subangular; well graded							CETCO Time Release Coated Tablets 6 buckets)
40 11:45					11:45 U-8R-41.0 BTEX, MtBE, DRO, GRO	1.5	8 9 10	17.1 ppm	40	
		CL	**CLAY TRACE SAND AND SILT** ; CL; GLEY 2 (7/1 5B) light bluish gray; low plasticity; firm; moist; hydrocarbon staining; weak cementation; well graded							
		SW								
11:50 45			**SAND TRACE SILT** ; SW; GLEY 2 (7/1 5B) light bluish gray; fine-grained; medium dense; wet; hydrocarbon staining; weak cementation; subangular; well graded							CEMEX Lapis Lustre Sand #3 (3.5 bags)
12:00					12:00 U-8R-49.5 BTEX, MtBE, DRO, GRO	1.5	9 20 45	12.2 ppm	45	1-inch Schedule 40 PVC with 0.020 slot size (Lower Zone)
12:05 50			Hole terminated at 50 feet.						50	PVC bottom cap for screen in lower zone
55									55	

PROFESSIONAL GEOLOGIST
JAMES PATRICK MAY
No. 6821
STATE OF CALIFORNIA

From: Yolanda Cervantes
To: Ramalingam, Vidhya; Mike Duffy
Cc: Usha Chatwani
Subject: RE: Records Request - 2655 The Alameda Santa Clara - Phase I ESA-RfPR 2022-5326 Request for Research/Reminder
Date: Wednesday, March 9, 2022 9:17:35 AM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
image006.png
image007.png
image008.png
image009.png
image010.png

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hello Vidhya,

Thank you for your email. Based on your response, the district has no records responsive to your request. However, I would like to once again provide you with the following information and resources available regarding underground storage tanks, which may be useful to you in your research:

The oversight responsibility for investigations and clean-up of releases from underground storage tanks was transferred from the Santa Clara Valley Water District to the Santa Clara County Department of Environmental Health as of July 1, 2004. DEH files on leaking underground storage tanks have been transferred to the State Water Resources Control Board's GeoTracker database. Case files are available online at https://geotracker.waterboards.ca.gov/.

For more information, see Santa Clara County's file review page (https://www.sccgov.org/sites/hazmat/programs/smp/Pages/review.aspx)
We also recommend that you visit the Department of Toxic Substances Control's EnviroStor website for additional information related to non-DEH cleanup cases within the County at http://www.envirostor.dtsc.ca.gov/public/.

Solvent and toxic release sites in Santa Clara County are primarily regulated by the following Agencies:

- San Francisco Bay Regional Water Quality Control Board (Case data available through GeoTracker)
- California Department of Toxic Substances Control (Case data available through EnviroStor)
- United States Environmental Protection Agency (Case data for Superfund sites available through EPA)
- Central Coast Regional Water Quality Control Board (Case data available through GeoTracker)
- Local Fire Departments may also maintain records.

We do provide some solvent case files at: https://www.valleywater.org/node/789; however, please note that these files may be incomplete and not up-to-date. These files are not maintained by the district. For complete case files, including the most recently submitted reports, contact the regulatory agency overseeing the case.

Regards,

Yolanda

YOLANDA M. CERVANTES
STAFF ANALYST
Records & Library Services Unit
Tel. (408) 630-2694
For records requests, please use:
PublicRecords@valleywater.org
Santa Clara Valley Water District is now known as:



Clean Water • Healthy Environment • Flood Protection
VALLEY WATER
5750 Almaden Expressway, San Jose CA 95118
www.valleywater.org

From: Ramalingam, Vidhya <VIDHYA.RAMALINGAM@tetratech.com>
Sent: Wednesday, March 9, 2022 9:00 AM
To: Mike Duffy <mduffy@valleywater.org>
Cc: Yolanda Cervantes <YCervantes@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>
Subject: RE: Records Request - 2655 The Alameda Santa Clara - Phase I ESA-RfPR 2022-5326 Request for Research/Reminder

Mike,

The link you sent me is quite useful. Thank you. Based on our conversation, I understand that the agency only has records on wells and does not have any information related to: "Site Inspection Records/Notice of Violations, Spills, groundwater or soil sampling reports/analytical results, Underground/ Above ground Storage Tanks, Hazardous Materials, Wastewater Discharge Permits, Solid Waste Disposal Permits, Building permits, reports of chemical odors/fumes"

If there is no other information available other than the well permits, there is no need to continue with the original request. However, if you do have anything other than the well permits, we would like to receive that.

Sincerely,

Vidhya Ramalingam, Ph.D | Environmental Engineer
Pronouns: she, her, hers
Direct **+1 (949) 809-5036** | Vidhya.Ramalingam@tetratech.com

Tetra Tech | *Leading with Science®*
17885 Von Karman Ave. Suite 500 | Irvine, CA 92614 | tetratech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

Please consider the environment before printing. Read more

TETRA TECH

From: Mike Duffy <mduffy@valleywater.org>
Sent: Tuesday, March 8, 2022 3:10 PM
To: Ramalingam, Vidhya <VIDHYA.RAMALINGAM@tetratech.com>
Cc: Yolanda Cervantes <YCervantes@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>
Subject: RE: Records Request - 2655 The Alameda Santa Clara - Phase I ESA-RfPR 2022-5326 Request for Research/Reminder

⚠ **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. ⚠

Please let me know if you want me to continue with your original request.

MICHAEL J. DUFFY, P.G.
WELLS AND WATER MEASUREMENT MANAGER
Water Supply Division
mduffy@valleywater.org
Tel. (408) 630-2743 Cell. (831) 239-8471

Valley Water

SANTA CLARA VALLEY WATER DISTRICT
5750 Almaden Expressway, San Jose CA 95118
www.valleywater.org

Clean Water · Healthy Environment · Flood Protection

From: Ramalingam, Vidhya <VIDHYA.RAMALINGAM@tetratech.com>
Sent: Tuesday, March 8, 2022 11:38 AM
To: Mike Duffy <mduffy@valleywater.org>
Cc: Yolanda Cervantes <YCervantes@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>
Subject: RE: Records Request - 2655 The Alameda Santa Clara - Phase I ESA-RfPR 2022-5326 Request for Research/Reminder

Hi Mike,

Thank you so much for your response.

Sincerely,

Vidhya Ramalingam, Ph.D | Environmental Engineer
Pronouns: she, her, hers

Direct **+1 (949) 809-5036** | Vidhya.Ramalingam@tetratech.com

Tetra Tech | *Leading with Science®*
17885 Von Karman Ave. Suite 500 | Irvine, CA 92614 | tetratech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

Please consider the environment before printing. Read more

TETRA TECH

From: Mike Duffy <mduffy@valleywater.org>
Sent: Tuesday, March 8, 2022 11:20 AM
To: Ramalingam, Vidhya <VIDHYA.RAMALINGAM@tetratech.com>
Cc: Yolanda Cervantes <YCervantes@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>
Subject: FW: Records Request - 2655 The Alameda Santa Clara - Phase I ESA-RfPR 2022-5326 Request for Research/Reminder
Importance: High

⚠ **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. ⚠

Hi Vidhya,

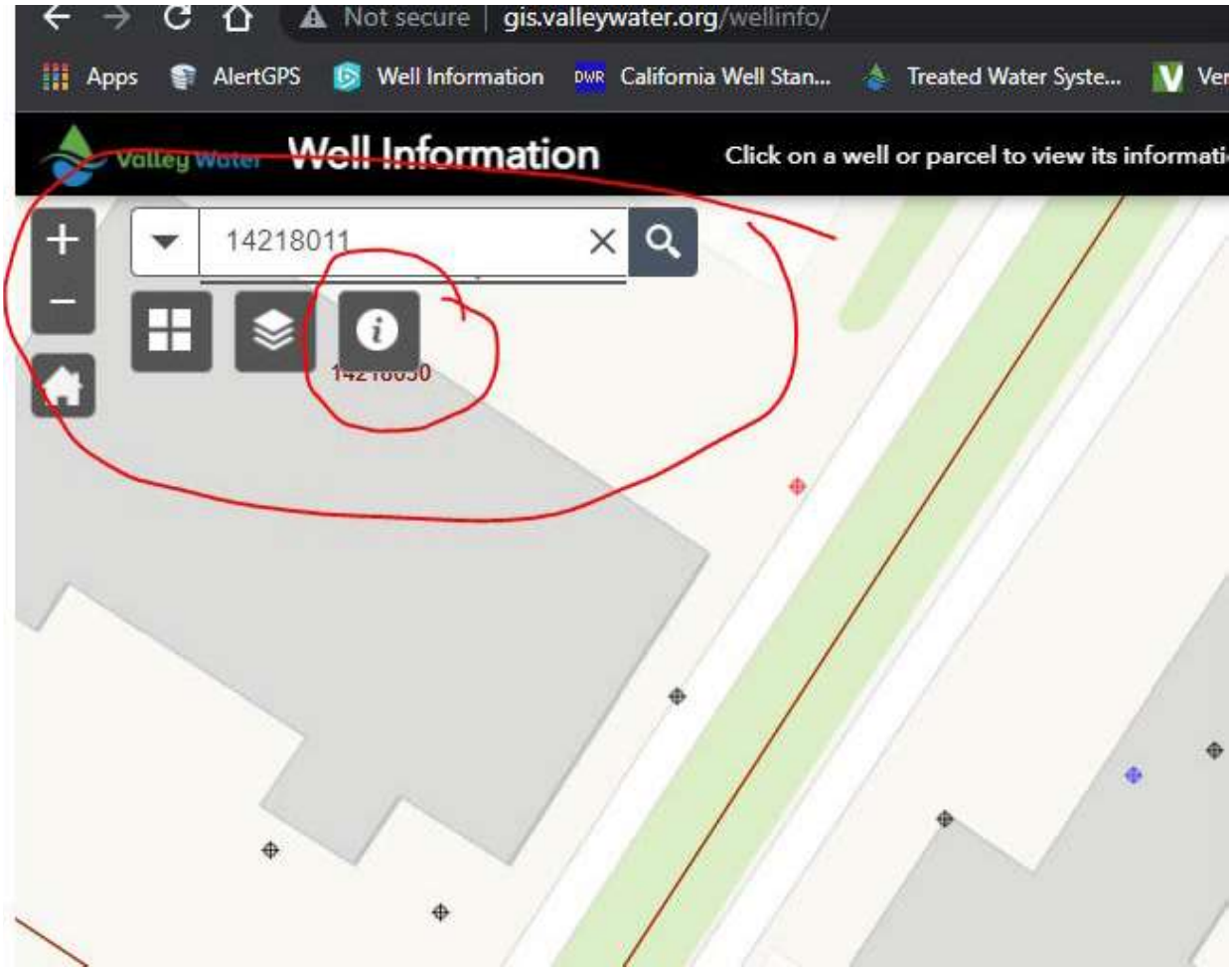
It was a pleasure talking with you.

Per our conversation, I have attached examples of a couple of the well permits for wells that are, or were, located on the properties (many are destroyed). Because pulling and copying the large amount of records associated with your request requires us a large amount of work to complete, please only request information that is germane to your needs and is actionable.

The link below will take you to our Well Information tool that can be used to view the locations of the wells on the property, view attribute data for each well, and create tables of the data associated with the wells. The tool should be opened in Google Chrome.

https://gis.valleywater.org/wellinfo/

Once in the tool, you can use the drop-down menu to search for well information using an APN, or address (use "Santa Clara County" to search by street address). The "i" button will give direction on how to run reports, etc.



MICHAEL J. DUFFY, P.G.
WELLS AND WATER MEASUREMENT MANAGER
Water Supply Division
mduffy@valleywater.org
Tel. (408) 630-2743 Cell. (831) 239-8471

SANTA CLARA VALLEY WATER DISTRICT
5750 Almaden Expressway, San Jose CA 95118
www.valleywater.org

Clean Water · Healthy Environment · Flood Protection

From: Yolanda Cervantes <YCervantes@valleywater.org>
Sent: Tuesday, March 8, 2022 7:20 AM
To: Mike Duffy <mduffy@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>

Cc: PublicRecords <PublicRecords@valleywater.org>
Subject: RE: Records Request - 2655 The Alameda Santa Clara - Phase I ESA-RfPR 2022-5326 Request for Research/Reminder
Importance: High

Good morning all,

This is a reminder that an initial response is due to this request by 3/10/22.

Thanks,

Yolanda

YOLANDA M. CERVANTES
STAFF ANALYST
Records & Library Services Unit
Tel. (408) 630-2694
For records requests, please use:
PublicRecords@valleywater.org
Santa Clara Valley Water District is now known as:
Valley Water
Clean Water • Healthy Environment • Flood Protection
VALLEY WATER
5750 Almaden Expressway, San Jose CA 95118
www.valleywater.org

From: Yolanda Cervantes <YCervantes@valleywater.org>
Sent: Monday, February 28, 2022 8:55 AM
To: Mike Duffy <mduffy@valleywater.org>
Cc: PublicRecords <PublicRecords@valleywater.org>
Subject: FW: Records Request - 2655 The Alameda Santa Clara - Phase I ESA-RfPR 2022-5326 Request for Research

Hi Mike,

We received the request below today. The only portion of the request I am asking you to research in wells. I did preliminary research in GIS and found that there are wells located at the following apn's:

- 230-12-012
- 230-12-071
- 269-44-067
- 269-38-108
- 230-11-043
- 230-13-023

Do you have records for the wells located on these properties? An initial response is due to the requestor on 3/10/22, but if believe you will need additional time, please let me know. Responsive records can be placed here: \\SRVFILE1\global\Temporary\Current Month\RfPRs\2022-5326

Thanks,

Yolanda

YOLANDA M. CERVANTES
STAFF ANALYST
Records & Library Services Unit
Tel. (408) 630-2694
For records requests, please use:
PublicRecords@valleywater.org
Santa Clara Valley Water District is now known as:
Valley Water
Clean Water • Healthy Environment • Flood Protection
VALLEY WATER
5750 Almaden Expressway, San Jose CA 95118
www.valleywater.org

From: Ramalingam, Vidhya <VIDHYA.RAMALINGAM@tetratech.com>
Sent: Monday, February 28, 2022 8:20 AM
To: PublicRecords <PublicRecords@valleywater.org>
Subject: Records Request - 2655 The Alameda Santa Clara - Phase I ESA

Good morning,

We are representing a client with interests in a property located in Santa Clara, CA. We are preparing a Phase I Environmental Site Assessment and request relevant environmental documents and permits that include: Site Inspection Records/Notice of Violations, Spills, groundwater or soil sampling reports/analytical results, Underground/ Above ground Storage Tanks, Hazardous Materials, Wastewater Discharge Permits, Solid Waste Disposal Permits, Building permits, reports of chemical odors/fumes and Well Installation information for the following APNs of the Site and some of the surrounding areas:

***Site APNs*: 230-12-012**
Surrounding Areas APNs: 230-12-071, 269-44-044, 269-44-091, 269-38-080, 269-44-082, 269-44-067, 269-38-109, 269-38-108, 269-44-039, 230-11-043, 230-13-023, 230-12-072, 269-44-068,
269-38-111,

The Site is located at: 2655 The Alameda, Santa Clara, CA 95050

Please contact me if there are any or no records found. If there are any questions regarding this

request, please call me directly at 919-348-5067 or Vidhya.ramalingam@tetratech.com. Thank you for your time and help.

Sincerely,

Vidhya Ramalingam, Ph.D | Environmental Engineer
Pronouns: she, her, hers
Direct **+1 (949) 809-5036** | Vidhya.Ramalingam@tetratech.com

Tetra Tech | *Leading with Science®*
17885 Von Karman Ave. Suite 500 | Irvine, CA 92614 | tetratech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

Please consider the environment before printing. Read more

TETRA TECH

Appendix C—Historical Aerials, City Directories and Topographic Maps

HISTORICAL AERIALS

Project Property: Kapital Partners, LLC - 2655
The Alameda, Santa Clara, CA
Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA
Santa Clara CA

Project No: 1347-0001

Requested By: Tetra Tech, Inc.

Order No: 22022400175

Date Completed: February 28,2022

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2020	United States Department of Agriculture	1" = 500'	
2018	United States Department of Agriculture	1" = 500'	
2016	United States Department of Agriculture	1" = 500'	
2014	United States Department of Agriculture	1" = 500'	
2012	United States Department of Agriculture	1" = 500'	
2010	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
2003	United States Department of Agriculture	1" = 500'	
1993	United States Geological Survey	1" = 500'	
1987	United States Geological Survey	1" = 500'	Best Copy Available
1980	United States Geological Survey	1" = 500'	
1974	United States Geological Survey	1" = 500'	
1968	United States Geological Survey	1" = 500'	
1965	Cartwright Aerial Surveys	1" = 500'	
1960	United States Geological Survey	1" = 500'	
1956	Agricultural Stabilization & Conserv. Service	1" = 500'	
1948	United States Geological Survey	1" = 500'	
1939	Agricultural Stabilization & Conserv. Service	1" = 500'	
1931	FAIRCHILD	1" = 500'	



Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS

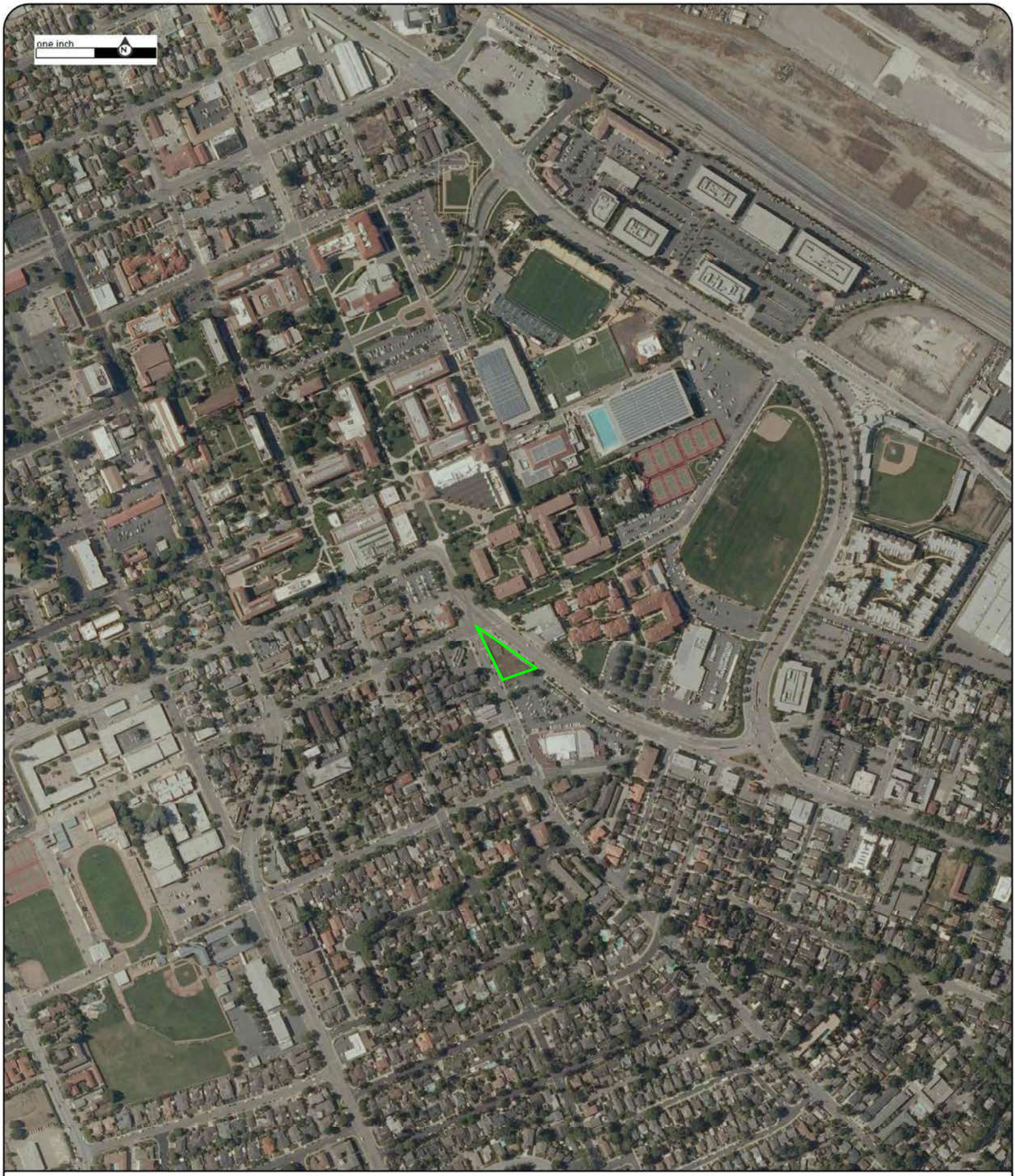


Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 2010
Source: USDA
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS

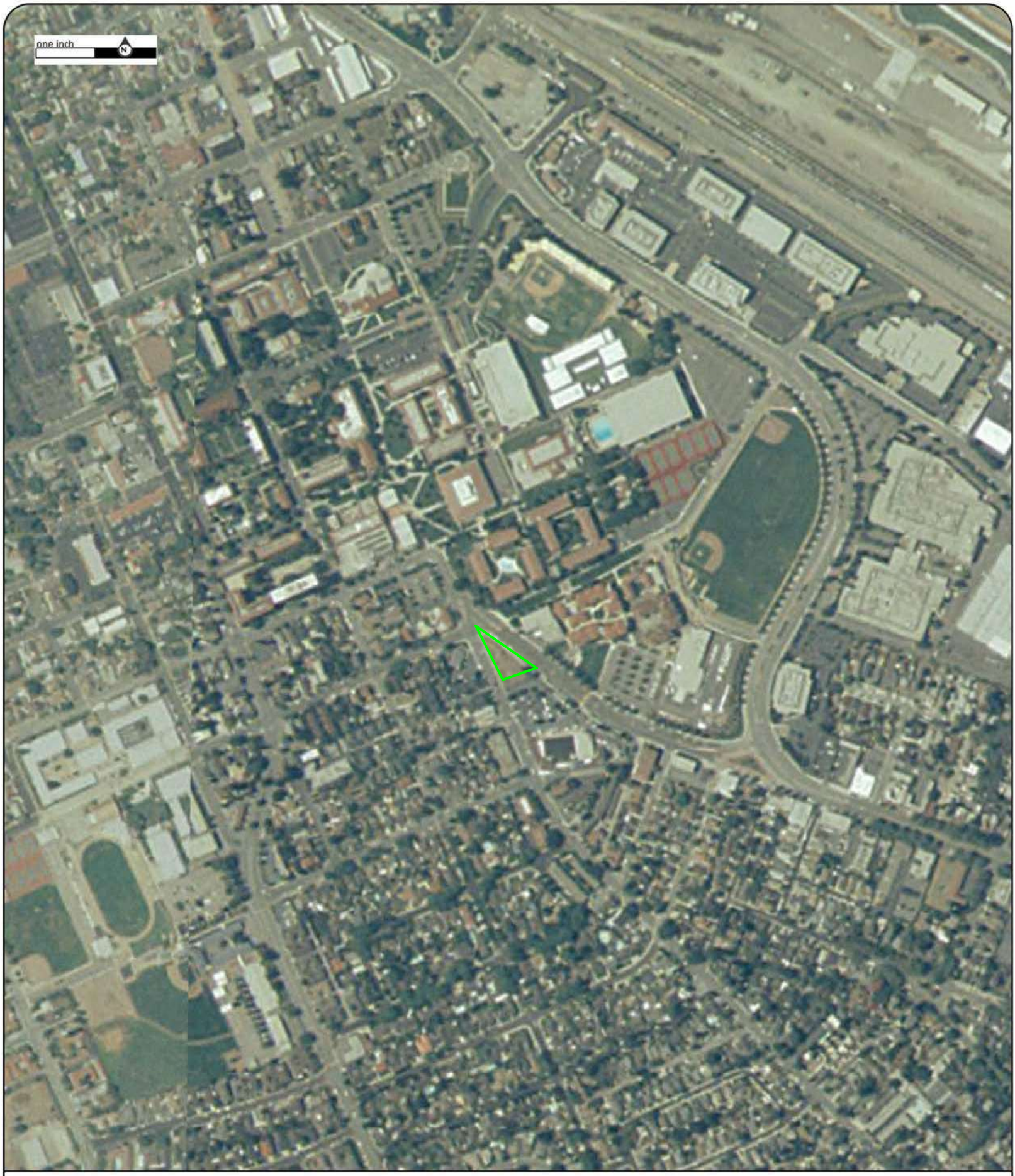


Year: 2005
Source: USDA
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 2003
Source: USDA
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 1993
Source: USGS
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 1987
Source: USGS
Scale: 1" = 500'
Comment: Best Copy Available

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 1980
Source: USGS
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 1974
Source: USGS
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS

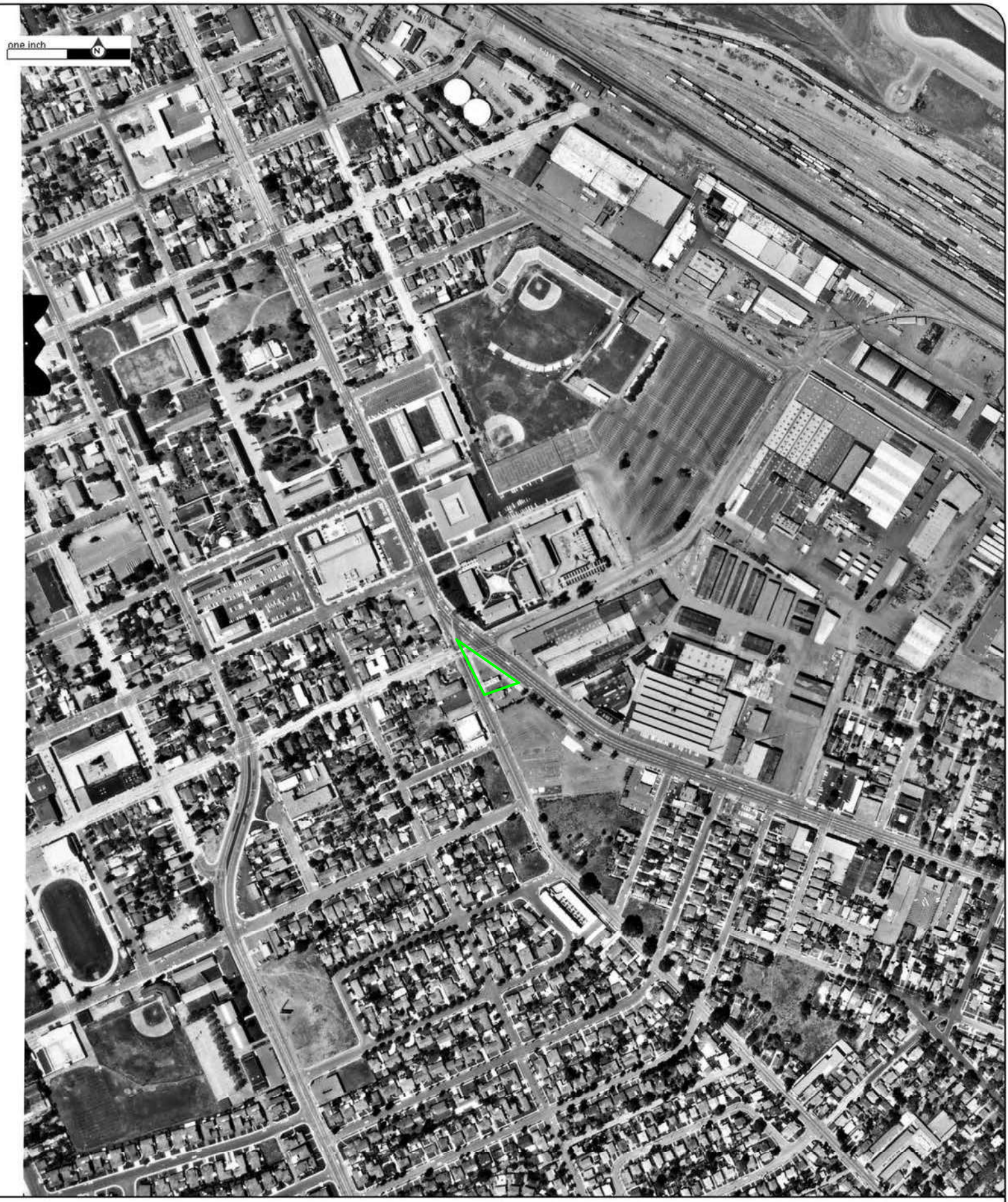


Year: 1968
Source: USGS
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 1965
Source: CAS
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 1960
Source: USGS
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 1956
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 1948
Source: USGS
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 1939
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda,
Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS



Year: 1931
Source: FAIRCHILD
Scale: 1" = 500'
Comment:

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA, Santa Clara, CA
Approx Center: -121.93736333,37.34619733

Order No: 22022400175

ERIS

CITY DIRECTORY

Project Property:	*Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA* *Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA* *Santa Clara, CA 95050*
Project No:	*1347-0001*
Requested By:	*Global Environmental Permitting*
Order No:	*22022400175*
Date Completed:	*February 28, 2022*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

February 28, 2022
RE: CITY DIRECTORY RESEARCH
Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA
Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Santa Clara, CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

2550-2710 of The Alameda
2850-3000 of Park Ave
700-799 of Bellomy St

Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006	HAINES	
2001-2002	HAINES	
1995-1996	HAINES	
1990-1991	HAINES	
1987	HAINES	
1981	HAINES	
1976	HAINES	
1971	HAINES	
1966	PACIFIC TELEPHONE	
1961	PACIFIC TELEPHONE	
1955	POLKS	
1950	POLKS	
1945	POLKS	
1940	POLKS	
1935	POLKS	
1930	POLKS	

700 **PIZZA MY HEART**...*Pizza*
750 **MARIE GRABILL**...*Residential*

2851 **VIA**...*Federal Government Contractors*
2851 **VIA**...*Social Service & Welfare Organizations*
2851 **VIA**...*Speech Pathologists*
2905 **ICE CREAM TACOS ROCKO'S**...*Restaurants*
2905 **MISSION CITY CREAMERY**...*Ice Cream Parlors*
2925 **UNIVERSITY CLEANERS**...*Cleaners*

2020 THE ALAMEDA

SOURCE: DIGITAL BUSINESS DIRECTORY

2555 **TACO BELL**...*Restaurants*
2555 **TACO BELL**...*Restaurants*
2565 **WICKED CHICKEN**...*Foodscarry Out*
2565 **WICKED CHICKEN**...*Restaurants*
2605 **KEY ME**...*Keys*
2605 **SAFEWAY**...*Grocers-retail*
2605 **SAFEWAY**...*Convenience Stores*
2605 **SAFEWAY**...*Florists-retail*
2605 **STARBUCKS**...*Coffee Shops*
2615 **ROUND TABLE PIZZA**...*Hotels & Motels*
2615 **ROUND TABLE PIZZA**...*Restaurants*
2615 **ROUND TABLE PIZZA**...*Pizza*
2615 **ROUND TABLE PIZZA**...*Foodscarry Out*

2016 BELLOMY ST

SOURCE: DIGITAL BUSINESS DIRECTORY

700 **PIZZA MY HEART**...*Restaurants*
700 **PIZZA MY HEART**...*Pizza*
750 **MARIE GRABILL**...*Residential*
780 **MUELLER LANCE**...*Residential*

2851 **VIA**...*Social Service & Welfare Organizations*
2905 **MISSION CITY CREAMERY**...*Ice Cream Parlors*
2925 **DELI COFFEE**...*Coffee Shops*
2925 **UNIVERSITY CLEANERS**...*Cleaners*

2555 **ELECTRIC CHARGING STATION**...*Electric Charging Station*
2555 **TACO BELL**...*Foods-carry Out*
2555 **TACO BELL**...*Restaurants*
2565 **WICKED CHICKEN**...*Restaurants*
2605 **ELECTRIC CHARGING STATION**...*Electric Charging Station*
2605 **SAFEWAY**...*Grocers-retail*
2605 **SAFEWAY**...*Florists-retail*
2615 **LOCKSMITH A1**...*Locks & Locksmiths*
2615 **ROUND TABLE PIZZA**...*Pizza*
2615 **ROUND TABLE PIZZA**...*Restaurants*

700 **STUFT PIZZA**...*Pizza*

2851 **VIA**...*Speech Pathologists*
2905 **BLONDIE'S FROZEN YOGURT & ICE**...*Ice Cream Parlors*
2905 **CREAM**...*Ice Cream Parlors*
2925 **DELI COFFEE**...*Coffee Shops*
2925 **UNIVERSITY CLEANERS**...*Cleaners*

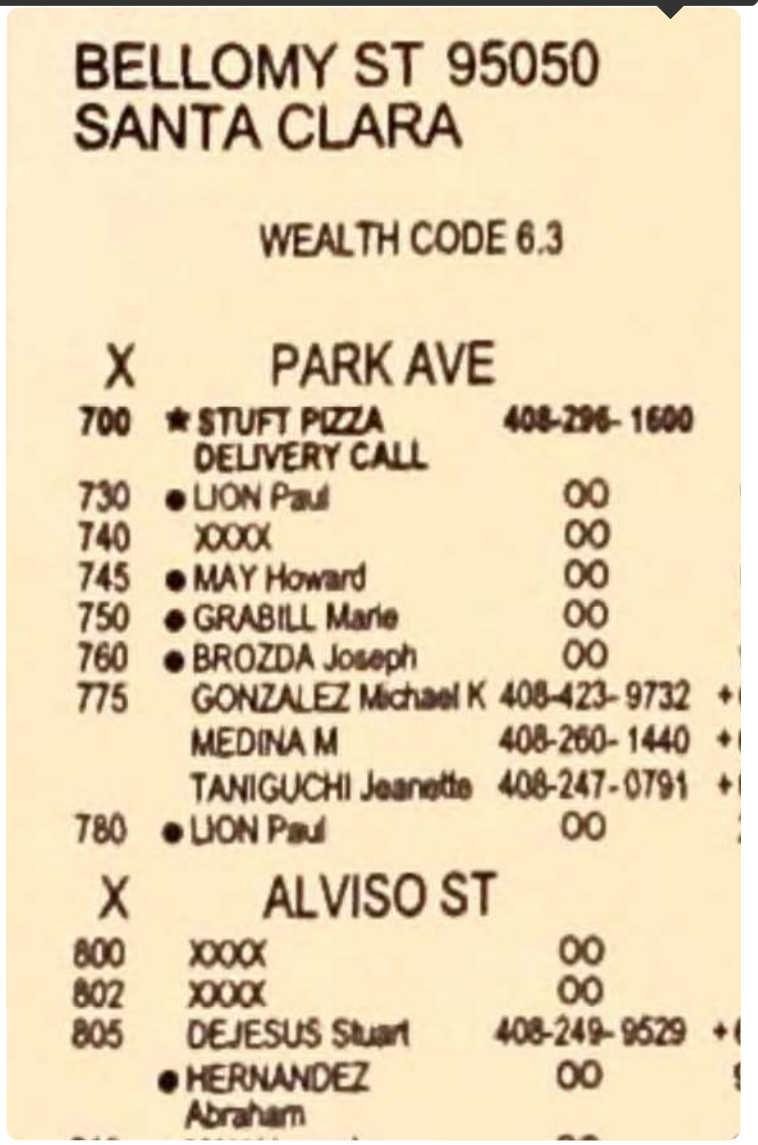
2012
SOURCE: DIGITAL BUSINESS DIRECTORY

THE ALAMEDA

2555 **TACO BELL**...*Restaurants*
2565 **SMOKE EATERS HOT WINGS**...*Restaurants*
2605 **BLOCKBUSTER EXPRESS**...*Video Rental Kiosks*
2605 **CARDTRONICS ATM**...*Automated Teller Machines*
2605 **SAFEWAY**...*Grocers-retail*
2605 **STARBUCKS**...*Coffee Shops*
2615 **ROUND TABLE PIZZA**...*Pizza*

2006
SOURCE: HAINES

BELLOMY ST



BELLOMY ST 95050
SANTA CLARA

WEALTH CODE 6.3

X PARK AVE

700 ★ STUFT PIZZA 408-296-1600
DELIVERY CALL
730 ● LION Paul OO
740 XXXX OO
745 ● MAY Howard OO
750 ● GRABILL Marie OO
760 ● BROZDA Joseph OO
775 GONZALEZ Michael K 408-423-9732
MEDINA M 408-260-1440
TANIGUCHI Jeanette 408-247-0791
780 ● LION Paul OO

X ALVISO ST

800 XXXX OO
802 XXXX OO
805 DEJESUS Stuart 408-249-9529
● HERNANDEZ Abraham OO

	A/CRSBY & PRNM	
2797	★ CHIROPRACTIC USA	408-244-7677
	★ CROWDER CHIRO SPRTS&WLLNSS	408-244-5317
	★ EMBEDDED DISTRIBUTED NTWRKNG	408-249-8731
	★ IMAGE MEDIA	408-249-5237
	★ KENNEDY WM E ATTY	408-241-1000
	★ MORTGAGE SELECT WDE	408-248-0510
	★ RED FLAGS HELP	408-244-7077
2851	★ VIA REHABILITATION SERVICE INC	408-243-7861
X	VARSI PL	
2905	★ DANCE AFFAIR THE	408-243-4834
2925	★ UNIV CLEANERS	408-241-0475
2937	XXXX	00
X	BELLOMY ST	

★ 17 BUS 83 RES 13 NEW

	OF DANIEL MASH	
X	CAMINO DR	
2455	★ BEALS ALLIANCE	408-985-7200
	★ BEALS ALLIANCE	408-985-5217
	★ BEALS GROUP THE	408-985-7200
	★ BEALS SPORT	408-985-7200
	★ BEALS SPORT	408-985-5217
	★ BEALS SPORTS COLLABORATIVE	408-423-9284
	★ THE BEALS GROUP	408-985-5217
X	MISSION ST	
2555	★ TACO BELL	408-244-3397
2565	★ UNIV CHICKEN	408-241-2582
2605	★ SAFEWAY FOOD& DRUG	408-244-6873
2615	★ ROUND TABLE PIZZA	408-248-9123
X	BELLOMY ST	
X	PARK AVE	
X	MARKET ST	
X	FRANKLIN ST	
3210	BAKER Ashley	408-244-7697

BELLOMY 95050
SANTA CLARA

WEALTH CODE 5 4

X **THE ALAMEDA**

700	★ STUFT PIZZA	408-296-1600

X **PARK AV**

730	CURTIS Paul	408-615-0413
	●LION Paul	00
740	BOND Steve J	408-248-7883
745	COOPER Robert	408-247-8669
	GOLDEN John	408-985-0118
	●MAY Howard	00
750	BARI Jami-Lynn	408-248-1523
	●GRABILL Amy	408-983-1056
	TRYTKO Sonja	408-249-9893
760	●BROZDA Joseph	00
775	JACKSON Carla J	408-985-0825
	MORIARTY Eamon	408-247-0989
	●VISO James	00
780	DORSEY Andrew	408-246-6439
	DORSEY Andrew	408-961-7914
	●LION Paul	00

X **ALVISO**

800	●POLLASTRINI P	00
	VANSICKLE P Scott	408-243-6445
802	XXXX	00
805	BERV Lauren	408-260-0402
	BERV Lauren	408-961-8257
	COLANTINO Corina	408-248-1407

2787	★ CROWDER CHARLES DC	408-244-5317
	★ KENNEDY WM E ATTY	408-241-1000
	★ LEDGERPLUS OF SANTA CLARA	408-246-3534
	★ MORTGAGE SELECT WDE	408-248-0510
	★ RAJSH ALLAN W CPA	408-246-3534
	★ SMITH ALICE M DC	408-247-3060
	★ SMITH CHIROPRTC HLTH&SPRTS CTR	408-247-3060
	★ SMITH DAVID A DC CCSP	408-247-3060
	★ SOKOLOFF LARRY	408-296-6873
	★ WAUKESHA DIVISION	408-244-6709
	★ Y C D MULTIMEDIA INC	408-248-8224
2851	★ MCCULLOUGH JUNE A PHD CCCA	408-243-7861
	★ VIA REHABILITATION SERVICE INC	408-243-7861
2905	★ DANCE AFFAIR PRESC	408-243-4834
2906	XXXX	00
2925	★ UNIV CLEANERS	408-241-0475
2935	XXXX	00
2937	XXXX	00
2991	●HERBST George	00

★ 32 BUS 121 RES 36 NEW

2455	●STRAWN Randall	00
X	MISSION	
2505	●MAAS E	00
	★PAC INN OF SCLAR	408-244-1040
2555	●BUSHNELL Allan	00
	★TACO BELL	408-244-3397
2565	●BUSHNELL Allan	00
	★LITTLE PROFESSOR LIQUOR STORE	408-296-0790
2585	★NAILS BY TINA	408-247-7661
2595	★XUAN MAI REST	408-247-1189
X	BELLOMY	
X	PARK AV	
2601	XXXX	00
2603	★CLUCK UNIV CHKN CO	408-241-2582
2605	★SAFEWAY FOOD&DRUG	408-244-6873
	★SAFEWAY FOOD&DRUG FLORAL SHOP	408-244-0696
	★SAFEWAY FOOD&DRUG PHARMACY	408-244-0357
2610	XXXX	00
2615	★ROUND TABLE PIZZA	408-248-8123
2620	XXXX	00
2665	XXXX	00
2680	XXXX	00
2705	★GOOD EARTH REST	408-984-0960
2795	XXXX	00
X	MARKET	
3030	XXXX	00

BELLOMY 95050
SANTA CLARA

WEALTH CODE 5.1

390	XXXX	00
400	XXXX	00
501	XXXX	00
526	XXXX	00
700	★STUFT PIZZA	296-1600
740	XXXX	00
745	●MEEHAN Richard	00
750	●LION Paul	00
	MILLER James	249-7726 +
	MILLER James	246-9451 +
760	●BROZDA Joseph	00
775	ELLIOTT Robert	243-0956
	ELLIOTT Verna	243-0956
	JACKSON Carla J	985-0825 +
780	MARTINEZ J M	261-0823 +
800	XXXX	00
802	XXXX	00
805	DODGE Kalia	984-6691
819	XXXX	00

	★CASINO DEVICES INC	243-0133
2797	BUILDING	
	★CA TAX ADVISORY	554-1969
	★EXCEL COMPUTERS	261-0496
	★FIRST MISSION CPTL	243-9127
	★GOLD LORENZO	983-2435
	★GOLDENBERG HENRY C	247-3000
	★KENNEDY WM E ATTY	241-1000
	★KOSTMAYER JOS ATTY	247-7683 +
	★L&M PROPERTY MNG	247-5162
	★L&M PROPERTY MNG	241-9600
	★LOTT GEORGE A	247-5162
	★MORTGAGE SELECT WDE	248-0510
	★PAIN CONTROL&MOBLTY	983-2435
	★PROPERTY MNG L&M	247-5162
	★S J M INTERNATL	261-0575 +
	★SOUTH BAY SOMATICS	983-2435
	★STATE FARM INS AGNT	247-3000
2797		
2851	★CRIPPLED CHLDS SOC	243-7861
2905	★DANCE AFFAIR PRESC	243-4834
2925	★UNIV CLEANERS	241-0475
2935	XXXX	00
2937	XXXX	00

★ 30 BUS 83 RES 20 NEW

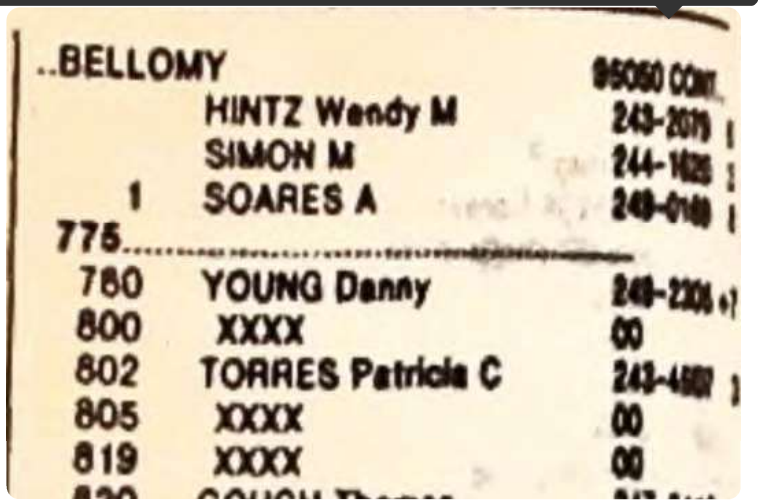
2391	XXXX	00
2421	★TECHNIKA HAIR SALON	244-2131
2455	XXXX	00
2505	★CO Z 8 EXEC INN	244-1040
2555	★TACO BELL	244-3397
2565	★LITTLE PRFSSR LQR	296-0790
2585	★NAIL BY TINA	247-7661
2595	★XUAN MAI REST	247-1189 +
2603	★CLUCK UNIV CHKN CO	241-2582 +
2605	★SAFEWAY STR	244-6873
	★SAFEWAY STR FLRL SH	244-0696
	★SAFEWAY STR PHAR	244-0357
2610	XXXX	00
2615	★ROUND TABLE PIZZA	248-9123
	★THE ROUND TBLE PZZA	248-9123
2620	XXXX	00
2665	XXXX	00
2680	XXXX	00
2705	★GOOD EARTH REST	984-0960
2795	XXXX	00
3030	XXXX	00

526	XXXX	00
528	XXXX	00
700	*MOUNTAIN MIKES PZZA	241-2850
740	JAEB Bradley	243-3975
	JAEB Kirsten	243-3975
745	XXXX	00
760	JAEB Winston	984-6854
	RUEDA Kevin	984-6854
775	APARTMENTS	
	BORDEN S	247-0243
	ELLIOTT Robert	243-0956
	POLLEY Harold	247-2230
	SIMON M	244-1620
1	SOARES A	249-0189
775		
780	REINHOLDTSEN Rik	241-0845
800	XXXX	00
802	TORRES Patricia C	243-4507
805	OREGLIA Ken	247-4216

2797	*A A E ARCHITECTS	247-8805
	*BAYWEST ASC COML RE	248-0382
	*COMPREHNSV TAXES	554-1969
	*ENDTECH	246-8314
	*FIRST MISSION CPTL	243-9127
	*GOLDENBERG HENRY C	247-3000
	*L&M PROPERTIES	248-9600
	*L&M PROPERTY MNG	247-5162
	*LOTT GEORGE A	247-5162
	*MORTGAGE SELECT WDE	248-0510
	*PROPERTY MNG L&M	247-5162
	*STATE FARM INS AGNT	247-3000
2851	*CRIPPLED CHILDREN	243-7861
2905	*DANCE AFFAIR PRE SC	243-4834
	*DANCE AFFAIR THE	243-4834
2925	*PARK CLNRS&SHOE RPR	248-3227
2935	XXXX	00
2937	*MARIOS REST&BAR	985-0223
2939	*COPY CRAFT	247-4692
NO #	*UNIV UNION SERVICE	243-0152
	* 23 BUS 81 RES	41 NEW

2234	*STERLING MOTEL	249-7031
2235	*BACOSA PAUL STUDIO	296-1016
2245	*NATL AWARDS&TRPHYS	244-5757
	*NATL RIBBON COMPANY	244-6065
2251	*FILOMENA BRIDAL SHP	243-1862
2255	ARAUJO Greg	243-8028
2271	XXXX	00
2323	*OMARS DINER	296-6588
2350	XXXX	00
2391	*POWER THRUST OIL CO	296-9969
2455	XXXX	00
2505	*CO Z 8 EXEC INN	244-1040
	*COZY 8 EXECUTVE INN	244-1040
	*EXECUTIVE INN	244-1040
2555	*TACO BELL	244-3397
2565	*LITTLE PROF BOTTLE	296-0790
2585	NAIL Tina	247-7661
2595	XXXX	00
2603	*U S VIDEO	248-7677
2605	*SAFEWAY STR	244-6873
2610	XXXX	00
2615	*ROUND TABLE PIZZA	248-9123
	*THE ROUND TBLE PZZA	248-9123
2620	XXXX	00
2665	XXXX	00
2680	XXXX	00
2705	*GOOD EARTH REST	984-0960
2795	XXXX	00
3030	XXXX	00

526	XXXX	00
528	XXXX	00
530	XXXX	00
700	*MOUNTAIN M PIZZA	241-2850
745	XXXX	00
760	YODER Greg	985-6977
	YODER Pam	985-6977
775	APARTMENTS	
	BORDEN S	247-0243 +7
	ELLIOTT Robert	243-0956
	ELLIOTT Verna	243-0956



..BELLOMY

	HINTZ Wendy M	243-2019
	SIMON M	244-1625
1	SOARES A	249-0169
775		
780	YOUNG Danny	248-2306
800	XXXX	00
802	TORRES Patricia C	243-4607
805	XXXX	00
819	XXXX	00



	ZUKIN JOSEPH JR	243-1471
1706	WESTRN PAC ASSOCTS	248-5252
1707	GOLDENBERG HENRY C	247-3000
	MASKATIYA SURI&CO	243-2218
	MOUNTAIN MIKES PZZA	247-4761
	PAL CONSULTANTS INC	985-0665
	RELIABLE RL EST MNG	296-6948
	STATE FARM INS AGNT	247-3000
1861	CRIPPLED CHILDREN	243-7861
1906	DANCE AFFAIR PRE SC	243-4834
	DANCE AFFAIR THE	243-4834
1925	XXXX	00
1935	WEST CST INST KWON	296-2703
1937	VILLAGE PUB THE	985-0223
1938	COPY CRAFT	247-4692
	20 BUS 86 RES	37 NEW

1987 *SOURCE: HAINES*

THE ALAMEDA

2455	★PRIVATE PTRL OFCR	243-8760
	★YOUNG WM H	243-4633
2505	★COZY 8 EXEC INN	244-1040
	★EXECUTIVE INN	244-1040
2555	★TACO BELL	244-3397
2565	★LITTLE PROF BOTTLE	296-0790
2585	★UNIV CTR BARBR SHP	243-0101
2595	★YOGURT CITY	984-1841
2603	★US VIDEO	248-7677
2605	★SAFEWAY STR SCLAR	244-6873
2610	XXXX	00
2615	★ROUND TABLE PIZZA	248-9123
	★THE ROUND TBLE PZZA	248-9123
2620	XXXX	00
2665	★RAYS TOWING	243-1820
	★UNIV UNION SERVICE	243-0152
2680	XXXX	00
2705	★GOOD EARTH REST	984-0960
2795	XXXX	00
3030	BELL C	296-5356
3070	CARDOSA Antonio F	241-6313

1981 *SOURCE: HAINES*

BELLOMY ST

560	NORRIS ALBERT	241-9116 8
565	XXXX	00
567	J E WELDING CO	246-3391 6
700	MOUNTAIN M PIZZA	241-2850 +1
740	HOUSE OF ROIE	296-9693
740½	CARRILLO JESSE	243-1661
745	XXXX	00
760	BROZDA MICHAEL	248-4228 +1
775	ELLIOTT VERNA R	243-0956
	KOZLOSKI JAMES R	247-1805 +1
	KOZLOSKI NANCY L	248-9155 0
	SOARES A	249-0169 8
780	XXXX	00
800	EVANS CHIP	984-2093 9
802	ARNOLD B	243-4507 +1
805	FIGUEROA JUAN	249-2603 +1
820	MICKUNAS MARK D	247-3435 9
	OMORI MICHAEL J	985-1293 +1
	SQUIRES S	244-1227 +1
	VARGAS MARIE	243-2940

2785	BINI LOUIS M ASC	244-2170
2797	MASKATIYA SURI&CO	243-2218 +
	P A L CONSULTANTS	985-0665 +
	SURI SUNIL CPA	243-2218 +
2851	CRIPPLED CHLDRN SOC	243-7861
2925	DANCE AFFAR THE	243-4834
2935	CHROME CITY	246-3346
2937	VILLAGE PUB THE	247-3785
2939	COPY CRAFT	247-4692

★ 24 BUS 113 RES 53 NEW

2491	XXXX	00
2500	XXXX	00
2505	KAMTEC CORP	247-0683
	WOODEN NICKEL THE	247-0552
2565	LITTLE PROF BTTL SH	296-0790
2575	XXXX	00
2585	UNIV CT BARBER SHOP	243-0101
2595	DOOLEYS TAVERN	247-2644
2600	IMPORTER THE	248-5700
2603	MARVEL CLEANERS	296-4272
2605	SAFEWAY ST S CLARA	244-6873
2610	XXXX	00
2615	ROUND TABLE PIZZA	248-9123
	THE ROUND TBLE PZZA	248-9123
2620	ASSOCTN OF THE ARTS	249-4030
	BUSINESS SOLUTIONS	249-4030
	CA PLANT PROTECTION	248-4809 +
	COMMERCL PHOTO CO	247-3883
	FACE TO FACE TYPOGR	241-8840 +
	TARGET STUDIOS	249-3242
	UNIVRSL SLS APLCTNS	247-3883
2624	A A A WOMEN DETCTV	248-0919 +
	YOUNG W H DTCTV AGC	243-4633
2626	XXXX	00
2630	CREST MFG	248-8034
2636	BI CITY PAINT&BODY	241-2042
	T K K ENTERPRISES	241-2043 +
2650	XXXX	00
2665	UNIV UNION SERVICE	243-0152 +
2680	ALAMEDA SIGNS	296-2575
2690	XXXX	00
2705	GOOD EARTH THE	984-0960 +
2795	UNIV MOBIL SERVICE	243-7667
3030	SILVA FRANK V	296-0351
3040	XXXX	00

1976
SOURCE: HAINES

BELLOMY ST

..BELLOMY 95050 CONT..

700	*A GUY FROM ITALY	241-6131+
740	*HOUSE OF ROIE	296-9693
	*HOUSE OF ROIE	248-2128
740½	CARRILLO JESSE	243-1661
745	MEEHAN THOMAS L	243-0629
760	MINICH G	248-2938
775	ELLIOTT VERNA R	243-0956
	GOMES STEVE	244-0965+
	PAGANINI P	246-8368
780	XXXX	00
805	*CORA HERNANDEZ BTY	296-7019
820	HART MONTY	243-1623
	HILL T F	246-3873
	SERRANO GREGORIO	246-0478
	VARGAS MARIE	247-7759
830	BARROWS GEORGE L	243-9123+

1976
SOURCE: HAINES

PARK AVE

2785	*BINI LOUIS M ASC	244-2170
2851	*J J ASSOCIATES	244-7474+
	*JONES&WETHERHOLD	249-4181+
	*WALKER R GENL CONTR	244-1059+
2925	*RAINBOW COIN WASH	296-9915
2935	*CHROME CITY	246-3346
	*PARK AVE UPHOLSTERY	244-0771
2937	*VILLAGE PUB THE	247-3785+
2939	*COPY SAVE	247-4692+
	* 31 BUS 57 RES 34 NEW	

2491 XXXX 00
2500*WAREHOUSE SALES 248-1228
2505 CHANDLER JEFF 247-0683
*WOODEN NICKEL THE 247-0552
2565*RYANS PAT LIQUORS 296-0790
2575*PARK AVE BEAUTY SLN 248-2131
2585*UNIV CENTR BARBER 243-0101
2595*GODFATHERS SANDWCHS 247-2644
2600*CREATIVE DISTRIBUTR 296-4041
*IMPORTER THE 248-5700
*THE IMPORTER 248-5700
2603*CURTIN CALL 296-3614
*MARVEL CLEANERS 296-4272
2615*ROUND TABLE PIZZA 248-9123
*THE RND PZZA SCLAR 248-9123
2620*CALIF PLANT PROTCTN 246-4890
2624*A A A WOMEN DETCTVS 248-0919
*INTER POLL SECURITY 249-7771
*YOUNG DETECTIVE AGC 243-4633
*YOUNG WILLIAM H 243-4633
2626*WILLKEN LUMBER CO 247-1616
2630*CREST MFG 248-8034
2636*BI CITY PAINT&BODY 241-2042
*T K K ENTERPRISES 241-2043
2650 XXXX 00
2665*UNIV UNION SERVICE 243-0152
2680*ALAMEDA SIGNS 296-2575
2690 XXXX 00
2705*BIG BICKS II 984-8015
2795*UNIV MOBIL SERVICE 243-7667
3030 SILVA FRANK V 296-0351

565*HOLMAN DRILLING 241-4264
567*PORTABLE WELDING CO 243-6528
740*HOUSE OF ROIE 296-9693
*HOUSE OF ROIE 248-2128
740½ CARRILLO JESSE 243-1661
745 SIBONA G 296-7724
760 MINICH JOS 296-0800
775 ADLER JOEL D 244-5865
ELLIOTT VERNA R 243-0956
KOERPER OTTO W 248-1661
780 XXXX 00
805*CORA HERNANDEZ BTY 296-7019
RANDALL RUSSELL 247-3532
820 PATTERSON SHIRLEY 244-0411
SANTILLANA CECILIO 248-1450

Report ID: 22022400175 - 2/28/2022
www.erisinfo.com

..PARK AV 95050 CONT..
2775....BUILDING
*AA ANSWERING SV 378-2611
*ALLIED ASSOCIATES 295-5291+
*BAKER HAROLD 248-2700
*BELLOW WM K MD 248-2700
*BOB DEE&ASSOCIATES 248-2345+
*CALIF ADJUSTERS 243-2196+
*CYDRO ENGINEERING 248-4100+
*DURACLEAN 241-1161
*ELECTRO PAINTER INC 244-2748+
*EPILEPSY SOCIETY 243-1908
*ESTATE ASSOCIATES 243-8125+
*GENERAL BUSINESS SV 296-5449
*GENERAL INS BROKERS 244-3600+
*HOFFMAN DANIEL N 244-4464
*K R E P FM RADIO 243-4252
*KAISER ROBT M 244-5900
*NEW JERSEY MACHINE 241-7494
*PACIFC MOBILE WASH 259-2900+
*PARK AVENUE ANS SV 244-3600
*PHYSICIANS EXCHANGE 248-2700
*PRUETT JAMES F 244-4464
*PURITY POOL SERVICE 243-6243+
*SARATOGA SCRTRL SV 246-5432
*STA CLARA BGLR ALRM 298-2270
*STA CLARA TELE ANS 244-3600
*TELEPHONE ANSWRNG 244-3600
*TO YOUR DR STM CLNG 379-2125
*TRIPLETT JOHN R 244-4464
*TRIPLETT PRUETT 244-4464
*VALLY INDSTRL PUMPG 243-7900
2785*BINI LOUIS M ASC 244-2170
2925*RAINBOW COIN WASH 296-9915
2935*CHROME CITY 246-3346
*PARK AVE UPHOLSTERY 244-0771
2937*NARDIS CLEANERS 244-5578
*NARDIS RGEUPHL CLN 244-5578
2939*MAKE A TAPE 296-6777+
*MAT SALES CO 296-6778+
* 38 BUS 59 RES 37 NEW

2455*BRANNONS RENTAL CTR 243-0150
2491 XXXX 00
2500*WAREHOUSE SALES 248-1228
2505*EL CAMINO CLUB 244-1466+
*ELCAMINO CLB RSTRNT 247-0685+
2565*RYANS PAT LIQUORS 296-0790
2575*UNIVERSITY BTY SLN 241-7450
2585*UNVRSTY CTR BRBR SH 243-0101+
2595*SALTS ESQ FISH&CHPS 246-7565
2600*IMPORTER THE 248-5700
*THE IMPORTER 248-5700
2603*MARVEL CLEANERS 296-4272
2615*ROUND TABLE PIZZA 248-9123
*THE ROUND TBL PIZZA 248-9123
2620*BOITANO LOUIS F CPA 244-9080
*BOITANO&SARGENT CPA 244-9080
*SARGENT FRANCIS V 244-9080
*Y&Y ADVERTSG BALLON 243-4633
*YOUNG PATROL 243-4633+
*YOUNG WM DETCTV AGY 243-4633
2626 FORSETH KENNETH S 247-1888+
*WILLKEN LUMBER CO 247-1616
2630*CREST MFG 248-8034
2636*BI CITY PAINT&BODY 241-2042
*METRO MFG 296-1150
*SAN JOSE DIVERS SRV 246-5563
*TKK ENTERPRISES 241-2043
2650*MSSN CPR&MBL HM RPR 244-5597
2665*UNIVERSITY UNION SV 243-0152+
2680*ALAMEDA SIGNS 296-2575
2690*CRISTINA WAREHSE CO 246-7649
2705*BIG BICKS 241-9212+
2795*UNIVERSITY SERIVCE 243-7667
3030 MONIZ TONY 244-2308+
SILVA FRANK V 296-0351

Report ID: 22022400175 - 2/28/2022
www.erisinfo.com

	DUFFY AUTO CO INC	
625	DAY & YOUNG INC	296-3055
630	MISSION BELL MNFGRING	248-7736
	REGAL SERVICE STATION	296-7469
740	HOUSE OF ROIE	248-2128
740	HOUSE OF ROIE	296-9693
740A	CARRILLO CARMEN	243-1661
745	SIBONA G	296-7724
750	QUINONES L	243-4306
760	MINICH J	296-0800
775	ELLIOTT VERNA R	243-0956
775	HABIBZADEH H	244-3711
775	KOERPER O W	248-1661
775	SANTOS LUCY	248-2109
775	NELSON W E	248-2963
775	KIELY D E MRS	244-3899
780	ABRAHAMSON P	248-2685
805	ANYS BEAUTY SHOP	296-5660
805	GRAY E M	248-6158
820	REYES L	241-2537
820	PARKS DOROTHY	296-8820
820	EMERICK OLIVE L	296-8974
		296-1285

2675	WILLIMAN E	248-8029
2775	AMERICAN AUTO SCHOOL	241-6456
2775	K R E P FM RADIO STN	243-4252
2775	PHYSICIANS EXCHANGE	248-2700
2775	ASSOC SECURITY AGENCY	248-9190
2775	PARK AVE ANSWERNG SVC	248-9500
2925	RAINBOW COIN WASH	296-9915
2925	AAA VACUUM SERVICE	248-4011
2935	PARK AVE UPHOLSTERY	244-0771
2937	CAVALIER PRINTING CO	244-9115
2939	AMER FAMLY STEAK HSE	244-8042
2939	DREYERS GRAND ICE CRM	296-1688
2939	AMER FAMILY STEAK HSE	296-9431
2991	MARCHICK H H	243-1441
2991	MIDAS MUFFLER SHOPS	296-0822

Report ID: 22022400175 - 2/28/2022
www.erisinfo.com

1966 THE ALAMEDA

SOURCE: PACIFIC TELEPHONE

2391	POWER THRUST	243-1220
2421	MUSSO J	296-2523
2430	MARCKI LOUIS	243-0150
2455	BRANNONS RENT ALLS	248-5700
2600	IMPORTER THE	244-0229
2620	JACONI J	244-0868
2620	JACONI J	244-9080
2620	BOITANO & SARGENT	248-8034
2630	CREST MFG	241-2042
2636	BI CITY PAINT & BODY	244-9635
2636	SANTA CLARA JUDO CLUB	243-0152
	UNIVERSITY UNION SVC	248-9220
2690	PEMLINE MFG CO	248-5523
2715	LEMS TRAILER RENTAL	248-9141
2715	U HAUL CO DLR	296-0790
2725	RYANS P LIQUORS	296-2575
2735	ALAMEDA SIGNS	248-5071
2755	PATRICOS DELICATESSEN	296-0351
	SILVA E V	241-2902

1961 BELLOMY ST

SOURCE: PACIFIC TELEPHONE

BELLOMY ST

	WHEELERS NURSERY	AX6-1044
390	MERCHANTS REFRIG CO	CH8-0373
	DUFFY MOTT CO INC	AX6-0633
	PIC N PAC FROZEN FOOD	CH8-7000
	S C FROSTED FOODS CO	CH8-5971
425	DAY & YOUNG INC	AX6-3055
501	NAVAJO FREIGHT LINES	CH8-9010
	M K M SALES CO	CH3-2754
	MIDAS MUFFLER SHOPS	AX6-0822
	NATIONAL OIL TERMINLS	CH3-5050
	REGENT SVC STATION	AX6-7469
740	ROIES HOUSE HAIR STYL	CH8-2128
740½	BIAGGI B L MRS	CH8-3538
745	SIBONA G	AX6-7724
750	QUINONES L MRS	CH3-4306
760	MINICH J	AX6-0800
775	CARINI LORRAINE	AX6-1606
775	BAIN ALICE V	AX6-2340
775	PECHIN N D	CH8-1713
775	MORRIS BETTY J	CH3-8318
775	HAVILAND A	CH8-8973
775	OLIVER ARLENE	CH8-7765
780	REEVES J T MRS	CH8-2685
800½	LOWERY NELLIE	CH3-2524
805	FRANCELLAS BTY SHOP	AX6-5660
805	GRAY E M	CH8-6158
	SCHROEDER H C	CH3-9155

2475	PRIEBE LORETTA	CH3-4016
2477	LARSON SHEILA	CH3-0622
2479	SPARKS ALPHA	CH8-3960
2675	KING ERIS	CH1-2329
2675	BECKLEY CLAIRE	CH8-9707
2675	SLAVICH T G	CH8-8664
2675	GRAZIANO S	CH8-7441
2675	CURTOLA T	CH3-5684
2675	SAVAGE J L E	CH8-9078
2675	VALLEJO A	CH1-0493
2675	GANGI J	CH3-4451
2675	HOSLEY MARGARET J	CH1-2007
2675	MAGNER E E III	CH8-0899
2675	MONDA D J	CH1-1392
2675	THOMPSON LEE A	CH3-1598
2675	WALKER J D	AX6-8092
2675	SAHINGIL F	CH8-1499
2775	PARK AVE ANSWERNG SVC	CH8-9500
2905	PARK AV NATURAL FOOD	AX6-4767
2925	BAY AREA CREDIT SVC	CH8-8010

PARK AV CONTD

2925	AAA VACUUM SERVICE	CH8-4011
2935	KUSTOM UPHOLSTERERS	CH1-1525
2939	STANS CREAMERY	AX6-9999
2939	DREYERS GRAND ICE CRM	AX6-1688

2430	MARCKY LOUIS	AX6-[illegible]
2455	MONARCH SUPPLY CO	AX6-1025
2491	MAYFIELD DUTO & TRUCK	AX6-0326
2505	EL CAMINO CLUB	AX6-0624
2505	AZEVEDO HENRY	AX6-0602
2610	PAC MANUFACTURING CO	AX6-2043
	UNIVERSITY UNION SVC	CH3-0152
2690	PEMLINE MFG CO	CH8-9220
2700	KENTS SVC STATION	AX6-9983
2715	FOUR POINTS RENTALS	CH8-5523
2720	EBERHARD F	AX6-4774
2725	RYANS P LIQUORS	AX6-0790
2755	PACELLI FISH & POULT	AX6-2876
[illegible]	[illegible]	CH8-3543

CH 3-1213
550 Pratt-Low Preserving Co
canners AX 6-0633
Grant intersects
cor Park Av-SantaClara Star &
Bar Sta gas sta CH 3-4240
740 Scheper Geo H
740½Gouveia Julio J CH 3-0574
745 Sibona Rosa Mrs ◎
AX 6-6360
750 Zimmerman Carl P
CH 3-2275
760 Minich Jos D ◎ AX 6-0800
780 Murtey Elwyn W ◎
AX 6-3837
Alviso intersects
800 Vacant
800½No return
805 Francella's Beauty Shoppe
AX 6-5660
Zuza Francella M
AX 6-5660
Johnson Albert AX 6-1146
819 Silva Alice Mrs ◎
AX 6-2797

Report ID: 22022400175 - 2/28/2022
www.erisinfo.com

Bellomy intersects

cor Bellomy Southern Robt Autos
△ AX 6-5767
2775 Greenhut Corp food
freezers △ AX 6-2327
Rayne Sprinkler Co
△ AX 6-6719
Safe Co Ins Co △ AX 6-6719

2775 Screw Conveyor Pac Corp
△ AX 6-7450
2903 Howard Martha Sch of
Nursing △ CH 3-2903
2905 Park Av Health Food Store
△AX 6-4767
2925 Hoover Co The vacuum clns
△ AX 6-7373
2935 Custom Cutters Work Shop
plastic △ CH 3-1256
2939 SanJose Crmry Cafe restr
△ AX 6-1688

gas ⚠ AX 6-1025

Mission begins

2491 Mayfield Auto & Truck Repr
⚠ AX 6-0326

2505 ElCamino Club tavern
⚠ AX 6-0624

Azevedo Henry

2610 Pac Mfg Co planing mill
⚠ AX 6-2040

2725 Faler's Union Serv gas sta
⚠ AX 6-9971

pkrs

550⚠Pratt-Low Preserving Co canners

Grant intersects

740⚠Garcia M F Mrs ◎
rear Corn Jos

745⚠Sibona Rose Mrs ◎

750⚠Bobbitt Harold ◎

760 Minich J D ◎

780⚠Castle G H ◎

Alviso intersects

800⚠Perry C N clo clnr

800½ Galiotto R N

805⚠Johnson Albt

Report ID: 22022400175 - 2/28/2022
www.erisinfo.com

Poplar intersects
Bellomy intersects

cor Bellomy
Southern Robt autos
2795 Pasetta P J genl contr
2905 Health Center physio therapists
Laurenzi Philip health foods

2925 Ferguson O G tile contr
James V J carpets
2935 Vacant
2985 S J Crmry

Mission begins

2491 Mehulke C J gas sta
2505 Δ Azevedo H T restr ◎
2610 Δ Pac Mfg Co planning mill
2655 Δ Kelly's Tavern
2725 Δ Rosensweig Henry gas sta

Assn
550 Δ Pratt-Low Preserving Co

Grant intersects

740 Δ Johnson R O
745 Δ Sibona Rose Mrs ◎
750 Δ Davis Nera Mrs ◎
760 Δ Tringale Frank ◎
780 Δ Castle G H ◎

Alviso intersects

800 Rosson E C
805 Zuza A F ◎
Δ Zuza Frances beauty shop

Report ID: 22022400175 - 2/28/2022
www.erisinfo.com

1945
SOURCE: POLKS

PARK AVE

NO LISTINGS IN RANGE

1945
SOURCE: POLKS

THE ALAMEDA

viques

Mission begins

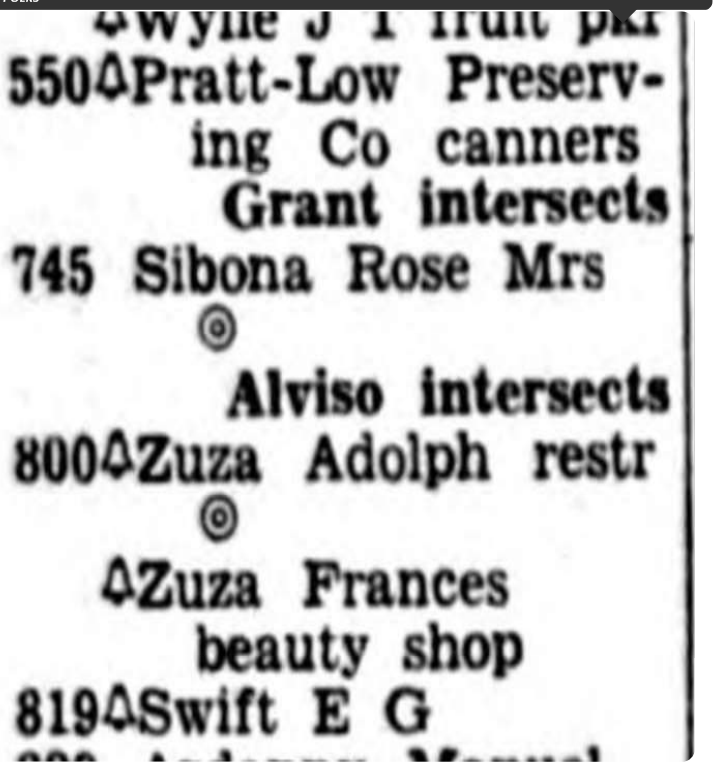
2491 Kish J A gas sta

2505 Azevedo H T restr

2610 Pacific Mfg Co planing mill

2655 Kelly's Tavern

2725 Union Oil Co gas sta



△Wylie J T fruit pkr
550△Pratt-Low Preserv-
ing Co canners
Grant intersects
745 Sibona Rose Mrs
◎
Alviso intersects
800△Zuza Adolph restr
◎
△Zuza Frances
beauty shop
819△Swift E G

NO LISTINGS IN RANGE

Well Co
2455Δ Lopez Antonio uphol
Mission begins
2491 Yamrom Wm gas sta
2610Δ Pac Mfg Co bldg matls
2655 Well J B restr
2698Δ Pacific Redwood Casket Co
2725Δ Union Serv Sta

Assn
500 Moceo Benj fruit pkr
550 Pratt-Low Preserving Co canners
700 Pahl H E autos
745 Sibona Rose Mrs (o)
Alviso intersects

Report ID: 22022400175 - 2/28/2022
www.erisinfo.com

1935
SOURCE: POLKS

PARK AVE

NO LISTINGS IN RANGE

1935
SOURCE: POLKS

THE ALAMEDA

2217 Vacant
2219 Jensen C E barber
2221 Chargin Nick restr
2610 Pacific Manufacturing Co
2715 Ryan T M restr
2725 Union Service Stations Inc gas sta

1930 BELLOMY ST
SOURCE: POLKS

NO LISTINGS IN RANGE

1930 PARK AVE
SOURCE: POLKS

NO LISTINGS IN RANGE

--- END REPORT ---

NO LISTINGS IN RANGE

FIRE INSURANCE MAPS

Project Property:	Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Santa Clara CA
Project No:	1347-0001
Requested By:	Tetra Tech, Inc.
Order No:	22022400175
Date Completed:	February 24, 2022

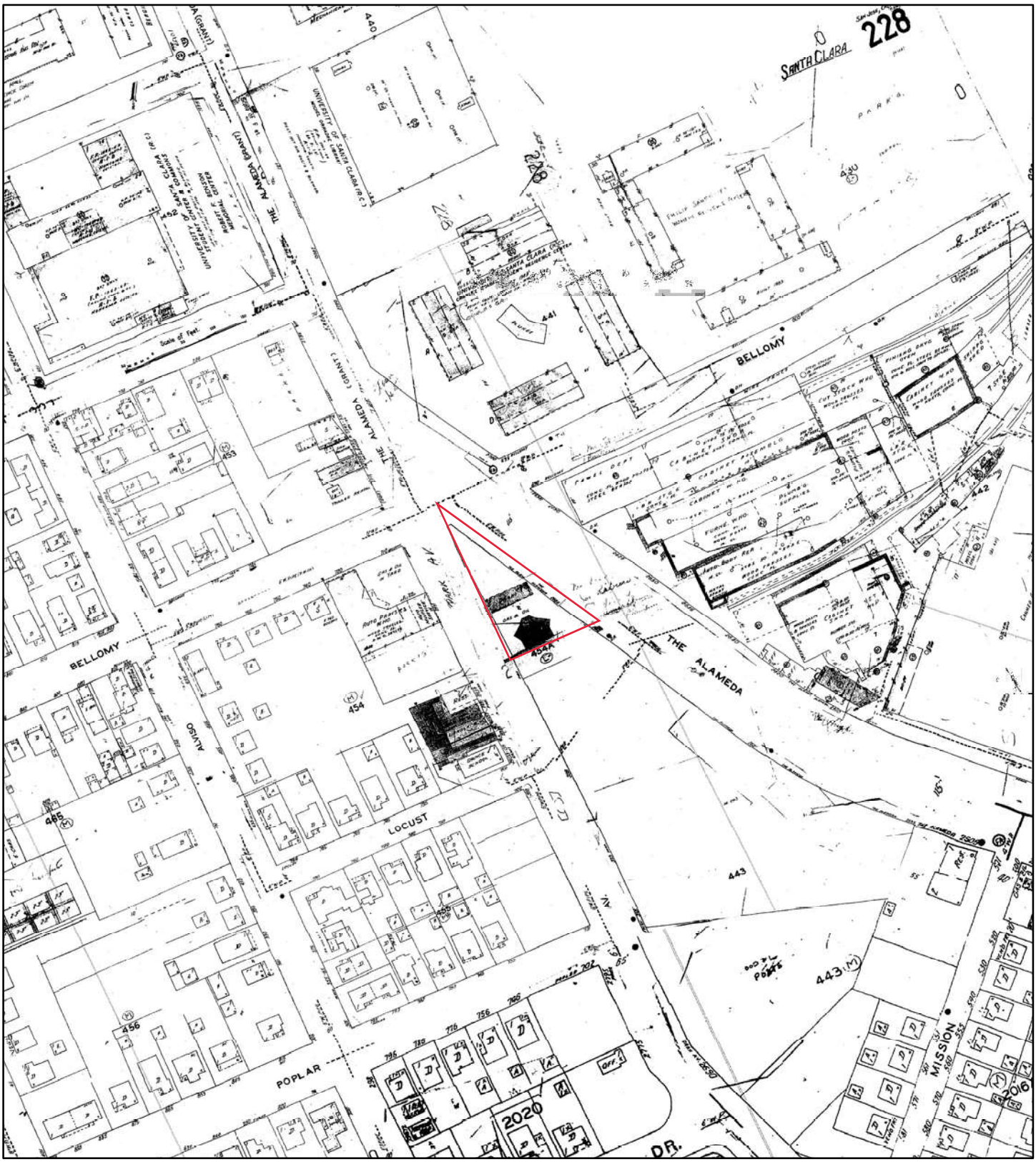
Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjuction with your ERIS report.

Date	City	State	Volume	Sheet Number(s)
1966	San Jose	California	3	217, 224, 227, 228, 229, 240
1961	San Jose	California	3	217, 224, 227, 228, 229, 240
1950	San Jose	California	2	217, 224, 227, 228, 229
1915	San Jose	California	2	217, 224, 227, 228
1891	San Jose	California	1	31, 34
1887	Santa Clara	California		2, 6

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Fire Insurance Map



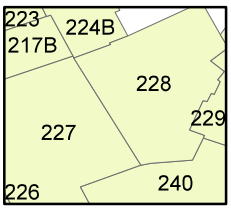
1966

N

0 90 180 360 540 720

Feet

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Santa Clara CA

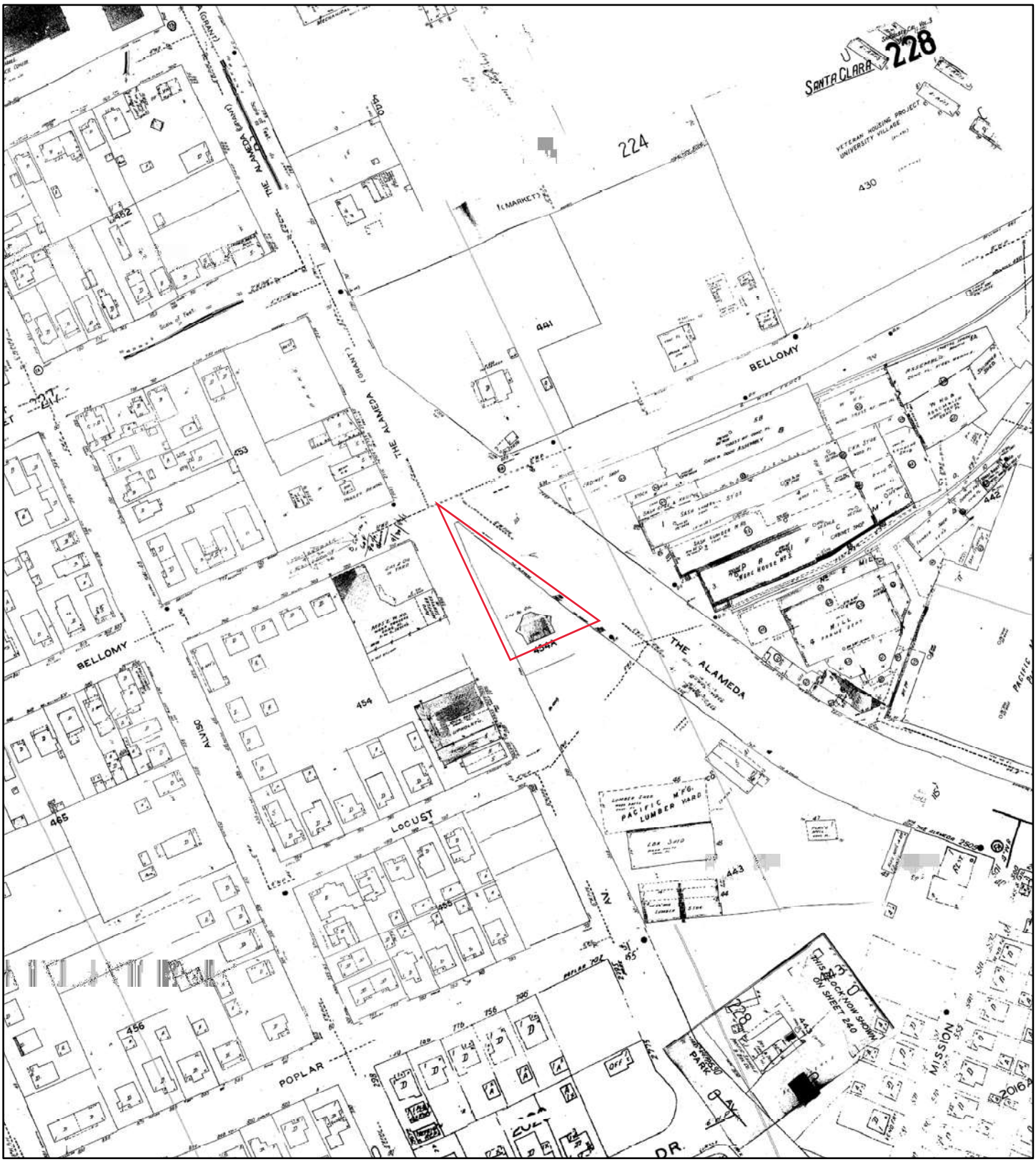


Map sheet(s):
Volume 3: 217,224,227,228,229,240;

Order Number 22022400175

ERIS

Fire Insurance Map

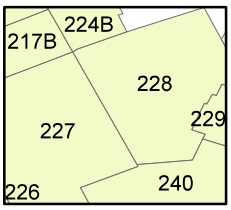


1961

0 90 180 360 540 720

N Feet

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Santa Clara CA

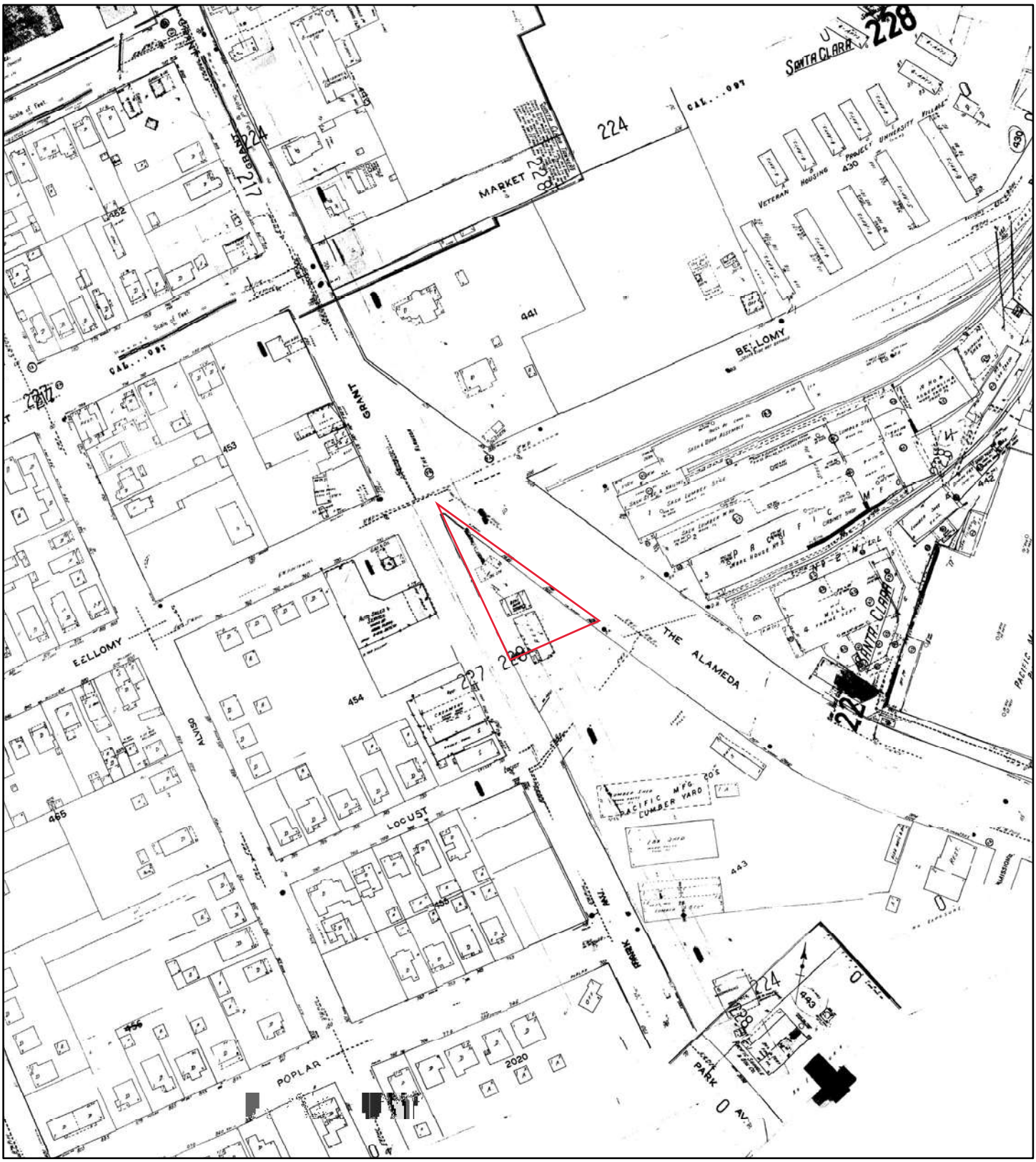


Map sheet(s):
Volume 3: 217,224,227,228,229,240;

Order Number 22022400175

ERIS

Fire Insurance Map



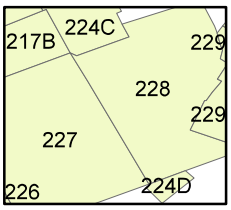
1950

N

0 90 180 360 540 720

Feet

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Santa Clara CA

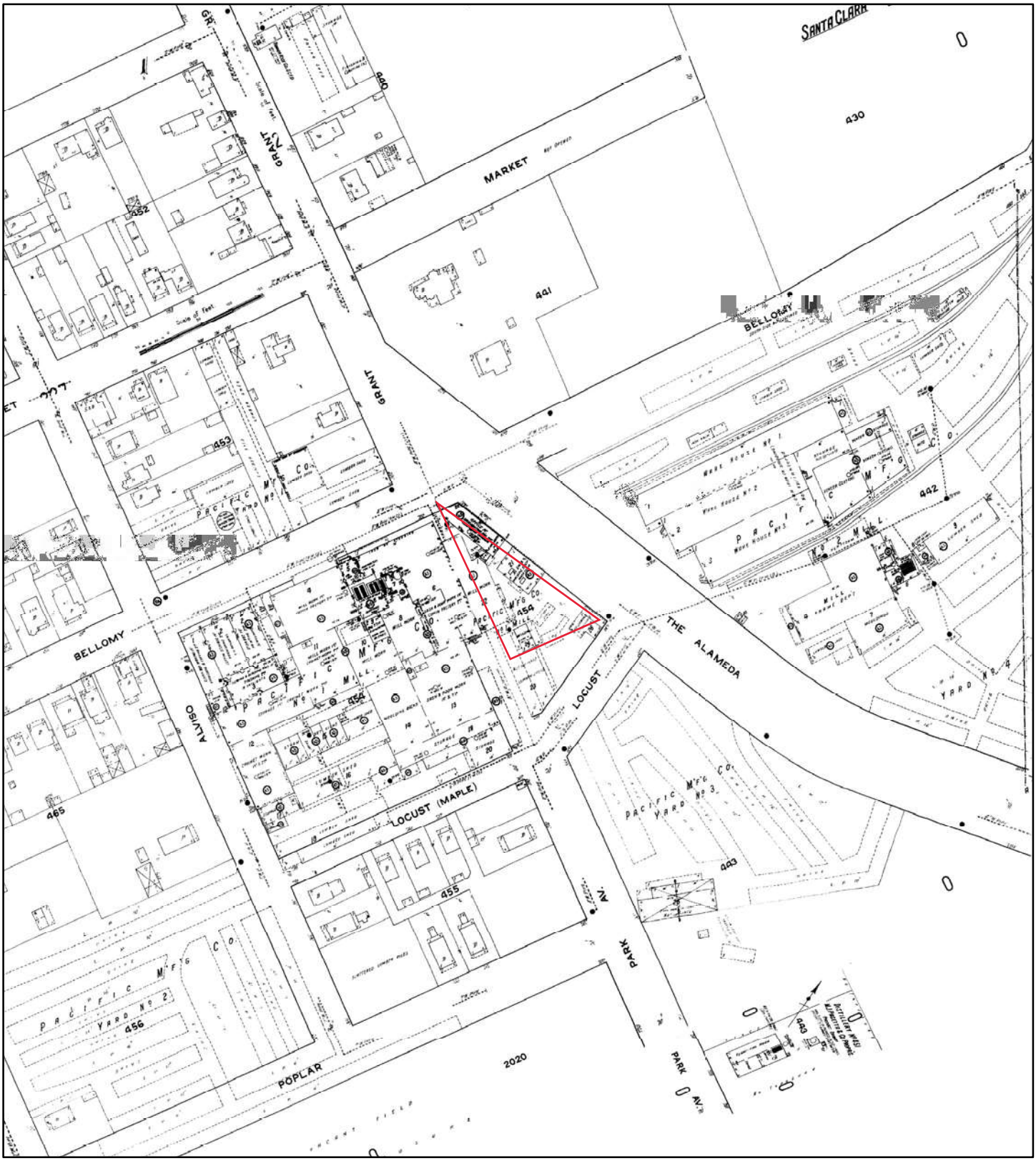


Map sheet(s):
Volume 2: 217,224,227,228,229;

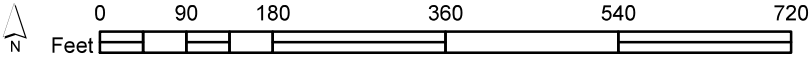
Order Number 22022400175

ERIS

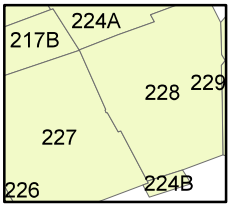
Fire Insurance Map



1915



Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Santa Clara CA

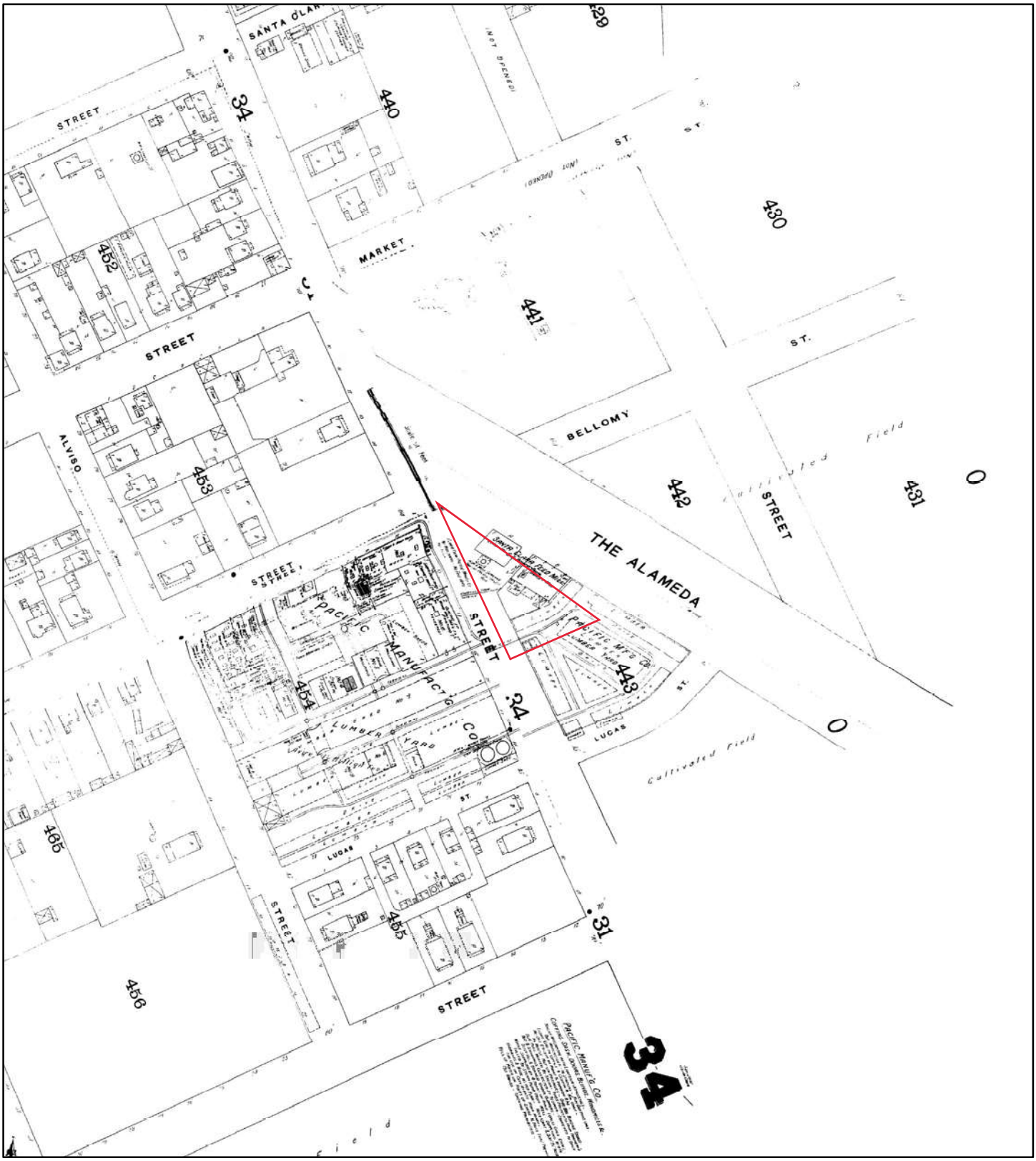


Map sheet(s):
Volume 2: 217,224,227,228;

Order Number 22022400175

ERIS

Fire Insurance Map

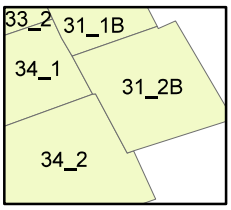


1891

0 90 180 360 540 720

N Feet

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Santa Clara CA



Map sheet(s):
Volume 1: 31,34;

Order Number 22022400175

ERIS

Fire Insurance Map



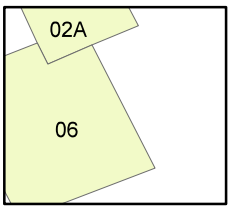
1887

N

0 90 180 360 540 720

Feet

Address: Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Santa Clara CA



Map sheet(s):
Volume NA: 2,6;

Order Number 22022400175

ERIS

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		22022400175p
Date Completed:		February 24, 2022
Project Number:		1347-0001
Project Property:		Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Kapital Partners, LLC - 2655 The Alameda, Santa Clara, CA Santa Clara CA
Coordinates:		
	Latitude:	37.34619733
	Longitude:	-121.93736333
	UTM Northing:	4133807.79189 Meters
	UTM Easting:	594120.283902 Meters
	UTM Zone:	UTM Zone 10S
	Elevation:	75.11 ft
	Slope Direction:	WNW

Topographic Information....2
Hydrologic Information....4
Geologic Information....7
Soil Information....9
Wells and Additional Sources....14
Summary....15
Detail Report....55
Radon Information....771
Appendix....772
Liability Notice....774

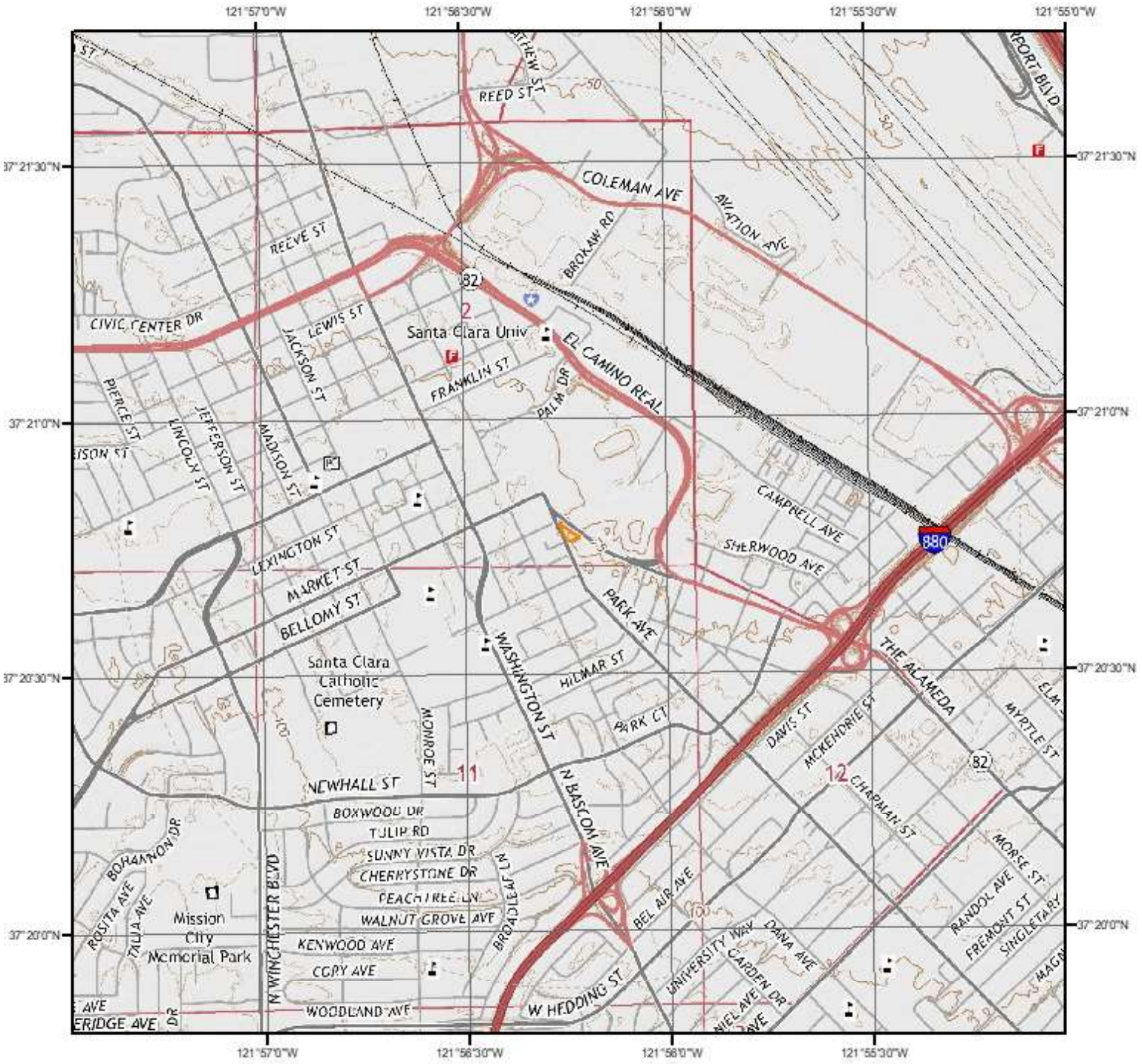
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2015)

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): San Jose West, CA

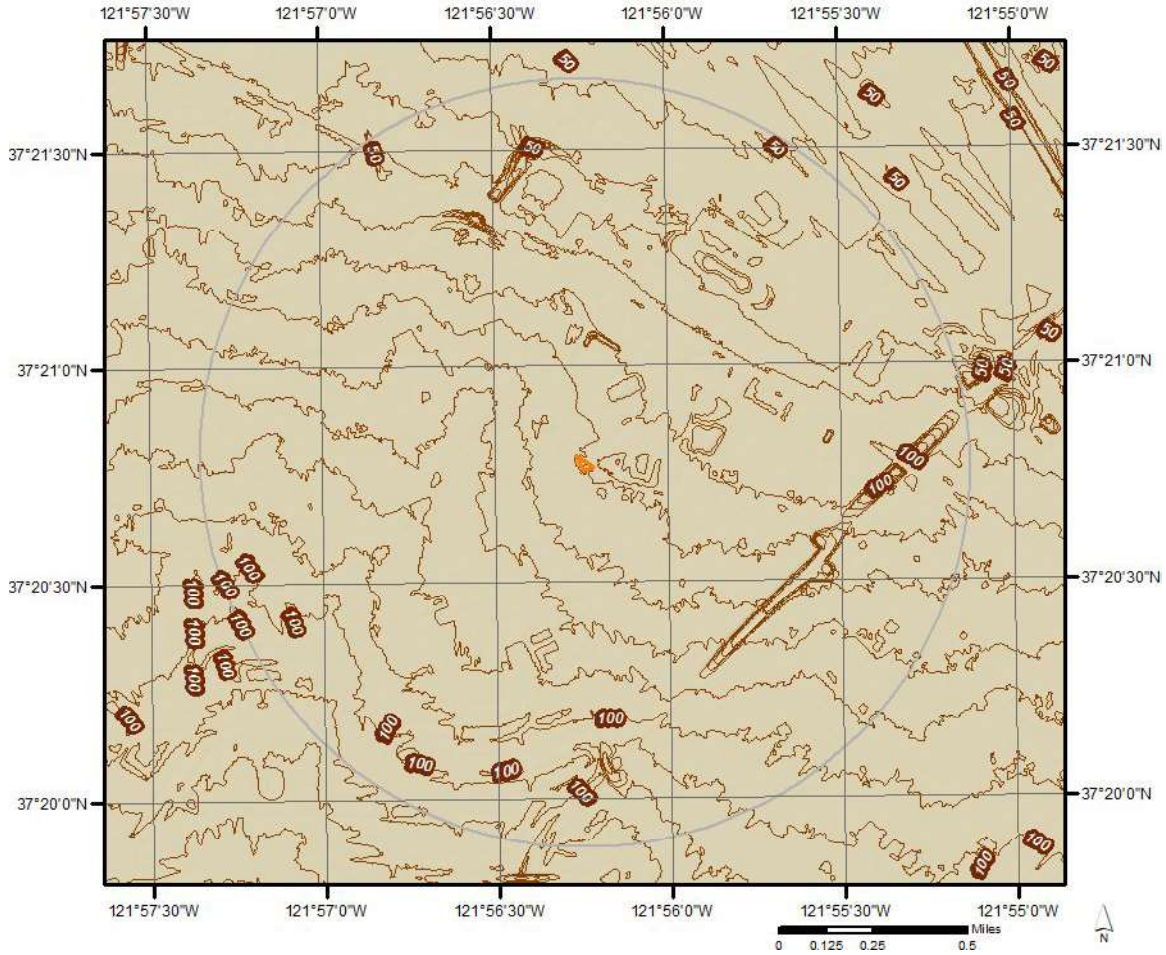
Source: USGS 7.5 Minute Topographic Map

Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	75.11 ft
Slope Direction:	WNW



Hydrologic Information



Wetland

0 0.075 0.15 0.3 Miles

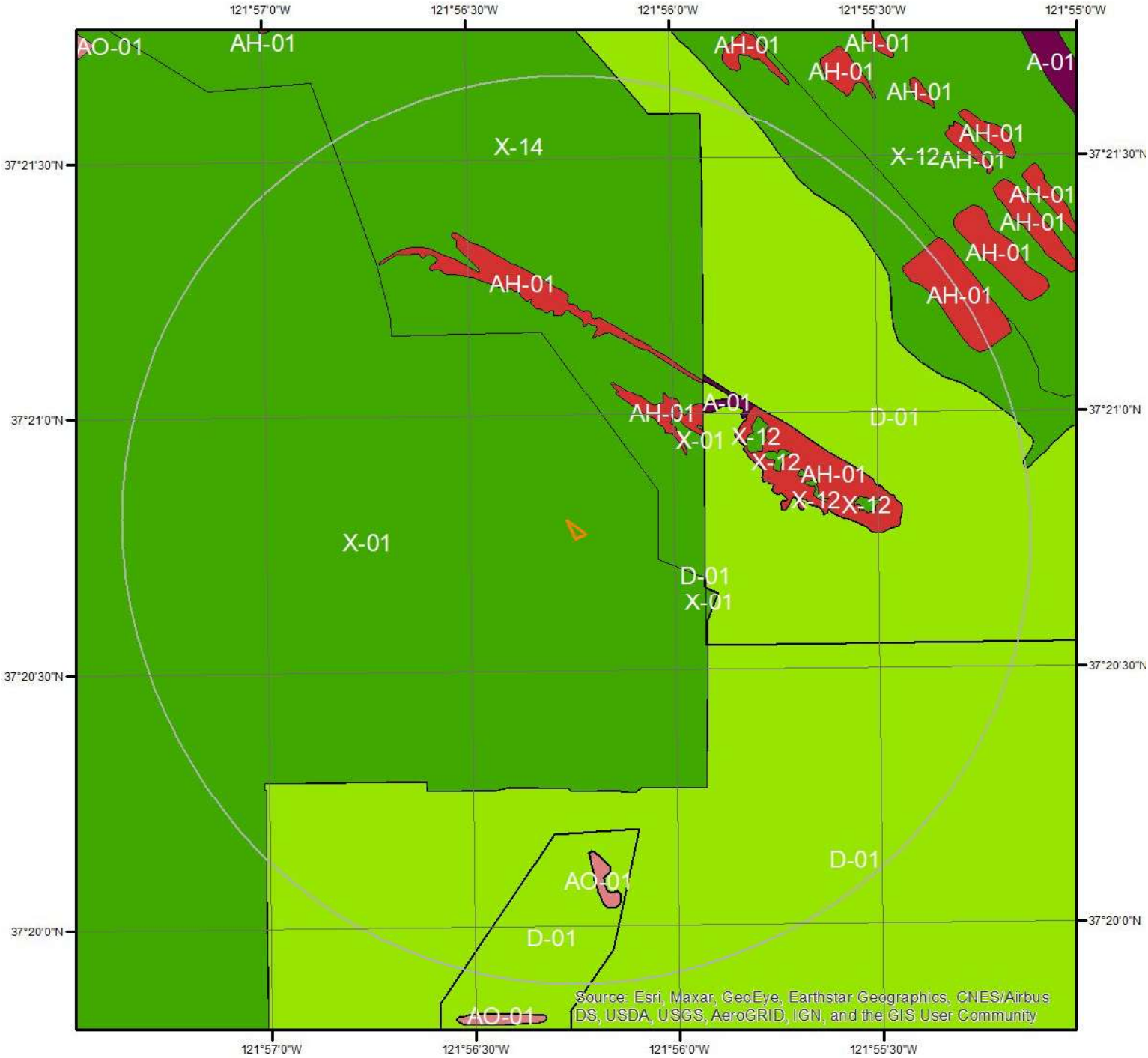
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

Miles: 0 0.2 0.4

A	AO	X
A99	V	OPEN WATER
AE	VE	NOT POPULATED
AH	D	AREA NOT INCLUDED

N



ERIS

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	06085C0229H(effective:2009-05-18) 06085C0227H(effective:2009-05-18) 06085C0231H(effective:2009-05-18) 06085C0233H(effective:2009-05-18)

Flood Zone A-01

Zone:	A
Zone subtype:	

Flood Zone AH-01

Zone:	AH
Zone subtype:	

Flood Zone AO-01

Zone:	AO
Zone subtype:	

Flood Zone D-01

Zone:	D
Zone subtype:	

Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

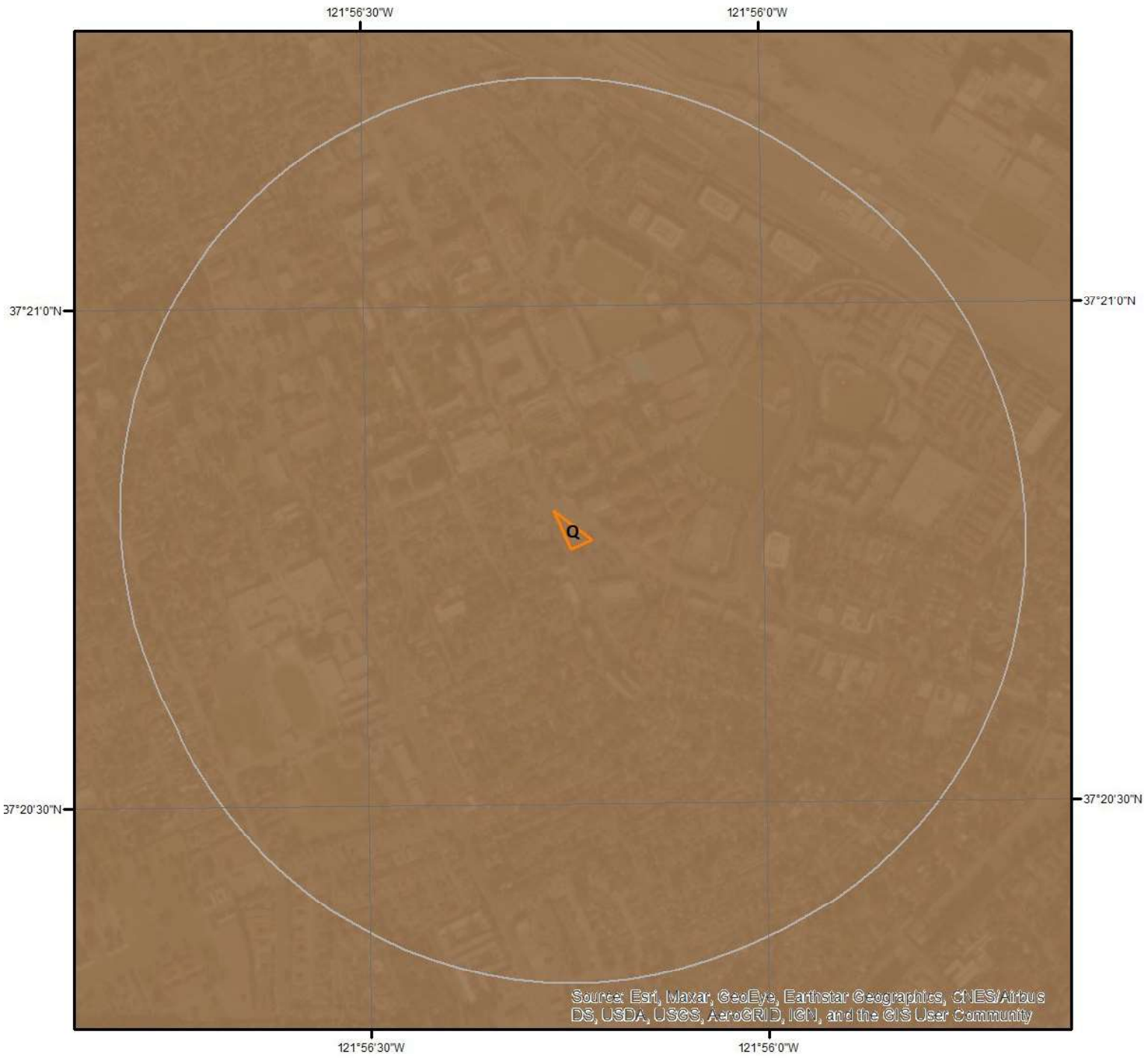
Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Flood Zone X-14

Zone:	X
Zone subtype:	AREA WITH REDUCED FLOOD RISK DUE TO LEVEE

Geologic Information



0 0.175 0.35 Miles N

Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

ERIS

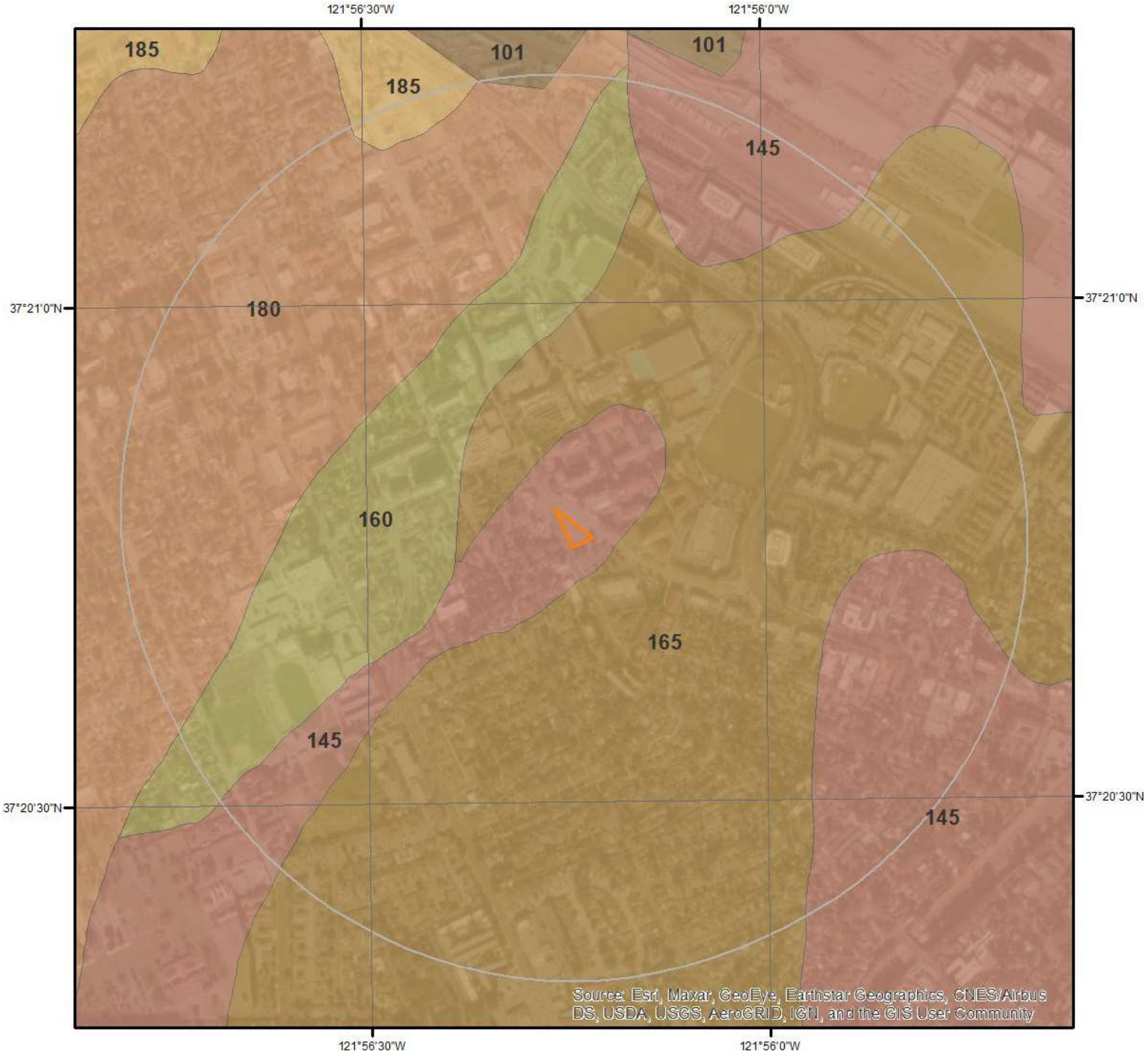
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Q

Unit Name:	Quaternary alluvium and marine deposits
Unit Age:	Pliocene to Holocene
Primary Rock Type:	alluvium
Secondary Rock Type:	terrace
Unit Description:	Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

Soil Information



SSURGO Soils

0 0.175 0.35 Miles

N

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 101 (36.79%)

Map Unit Name:	Urban land, 0 to 2 percent slopes, basins
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	
Hydrologic Group - Dominant:	

Major components are printed below

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 101 - Urban land, 0 to 2 percent slopes, basins

Component: Urban land (98%)
Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Xerorthents (2%)
Generated brief soil descriptions are created for major components. The Xerorthents soil is a minor component.

Map Unit 145 (25.18%)

Map Unit Name:	Urbanland-Hangerone complex, 0 to 2 percent slopes, drained
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	
Hydrologic Group - Dominant:	

Major components are printed below

Hangerone(25%)

horizon A1(0cm to 24cm)	Clay
horizon A2(24cm to 42cm)	Clay
horizon Bw(42cm to 68cm)	Clay
horizon Bk(68cm to 88cm)	Clay
horizon Ck(88cm to 115cm)	Clay loam
horizon C(115cm to 183cm)	Gravelly loam
horizon 2Ab(183cm to 225cm)	Clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 145 - Urbanland-Hangerone complex, 0 to 2 percent slopes, drained

Component: Urban land (70%)
Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Hangerone (25%)
The Hangerone, drained component makes up 25 percent of the map unit. Slopes are 0 to 2 percent. This component is on urban land, basin floors, basins. The parent material consists of alluvium derived from metamorphic and sedimentary rock and/or alluvium derived from metavolcanics. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is

moderate. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3s. Irrigated land capability classification is 2s. This soil meets hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Clear Lake (2%)
Generated brief soil descriptions are created for major soil components. The Clear Lake soil is a minor component.

Component: Bayshore (2%)
Generated brief soil descriptions are created for major soil components. The Bayshore soil is a minor component.

Component: Embarcadero (1%)
Generated brief soil descriptions are created for major soil components. The Embarcadero soil is a minor component.

Map Unit 160 (1.39%)

Map Unit Name:	Urbanland-Clear Lake complex, 0 to 2 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	
Hydrologic Group - Dominant:	
Major components are printed below	
Clear Lake(25%)	
horizon Ap1(0cm to 23cm)	Silty clay
horizon Ap2(23cm to 36cm)	Silty clay
horizon Bw(36cm to 82cm)	Silty clay
horizon Bss(82cm to 127cm)	Silty clay
horizon C(127cm to 167cm)	Silty clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 160 - Urbanland-Clear Lake complex, 0 to 2 percent slopes

Component: Urban land (65%)
Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Clear Lake (25%)
The Clear Lake component makes up 25 percent of the map unit. Slopes are 0 to 2 percent. This component is on basin floors, basins. The parent material consists of alluvium derived from metamorphic and sedimentary rock and/or alluvium derived from metavolcanics. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is very high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3s. Irrigated land capability classification is 2s. This soil meets hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 2 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Hangerone (5%)
Generated brief soil descriptions are created for major components. The Hangerone soil is a minor component.

Component: Campbell (5%)
Generated brief soil descriptions are created for major components. The Campbell soil is a minor component.

Map Unit 165 (20.13%)

Map Unit Name:	Urbanland-Campbell complex, 0 to 2 percent slopes, protected
Bedrock Depth - Min:	

Soil Information

Watertable Depth - Annual Min:

Drainage Class - Dominant:

Hydrologic Group - Dominant:

Major components are printed below

Campbell(20%)

horizon Ap(0cm to 25cm)	Silt loam
horizon A1(25cm to 60cm)	Silt loam
horizon A2(60cm to 80cm)	Silty clay loam
horizon A3(80cm to 97cm)	Silty clay loam
horizon 2A(97cm to 130cm)	Silty clay loam
horizon 2Bw1(130cm to 180cm)	Silty clay
horizon 2Bw2(180cm to 200cm)	Silty clay

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 165 - Urbanland-Campbell complex, 0 to 2 percent slopes, protected

Component: Urban land (70%)
Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Campbell (20%)
The Campbell, protected component makes up 20 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from metamorphic and sedimentary rock and/or alluvium derived from metavolcanics. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3s. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The soil has a very slightly saline horizon within 30 inches of the soil surface.

Component: Clear Lake (5%)
Generated brief soil descriptions are created for major soil components. The Clear Lake soil is a minor component.

Component: Newpark (5%)
Generated brief soil descriptions are created for major soil components. The Newpark soil is a minor component.

Map Unit 180 (11.88%)

Map Unit Name: Urbanland-Newpark complex, 0 to 2 percent slopes

Bedrock Depth - Min:

Watertable Depth - Annual Min:

Drainage Class - Dominant:

Hydrologic Group - Dominant:

Major components are printed below

Newpark(20%)

horizon Ap(0cm to 20cm)	Silty clay loam
horizon A1(20cm to 45cm)	Silty clay loam
horizon A2(45cm to 68cm)	Silty clay loam
horizon Ck1(68cm to 91cm)	Silty clay loam
horizon Ck2(91cm to 132cm)	Silty clay loam
horizon C1(132cm to 160cm)	Fine sandy loam
horizon C2(160cm to 200cm)	Fine sandy loam

Component Description:

Minor map unit components are excluded from this report.

Soil Information

Map Unit: 180 - Urbanland-Newpark complex, 0 to 2 percent slopes

Component: Urban land (70%)
Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Newpark (20%)
The Newpark component makes up 20 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from metamorphic and sedimentary rock and/or alluvium derived from metavolcanics. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3s. Irrigated land capability classification is 1 This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 5 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Still (5%)
Generated brief soil descriptions are created for major components. The Still soil is a minor component.

Component: Elpaloalto (5%)
Generated brief soil descriptions are created for major components. The Elpaloalto soil is a minor component.

Map Unit 185 (4.63%)

Map Unit Name:	Urban Land - Bayshore complex, 0 to 2 percent slopes, drained
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	
Hydrologic Group - Dominant:	
Major components are printed below	
Bayshore(20%)	
horizon A1(0cm to 7cm)	Loam
horizon A2(7cm to 30cm)	Loam
horizon ABt(30cm to 66cm)	Loam
horizon ABtk(66cm to 96cm)	Sandy clay loam
horizon Ck(96cm to 129cm)	Sandy clay loam
horizon C(129cm to 154cm)	Gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

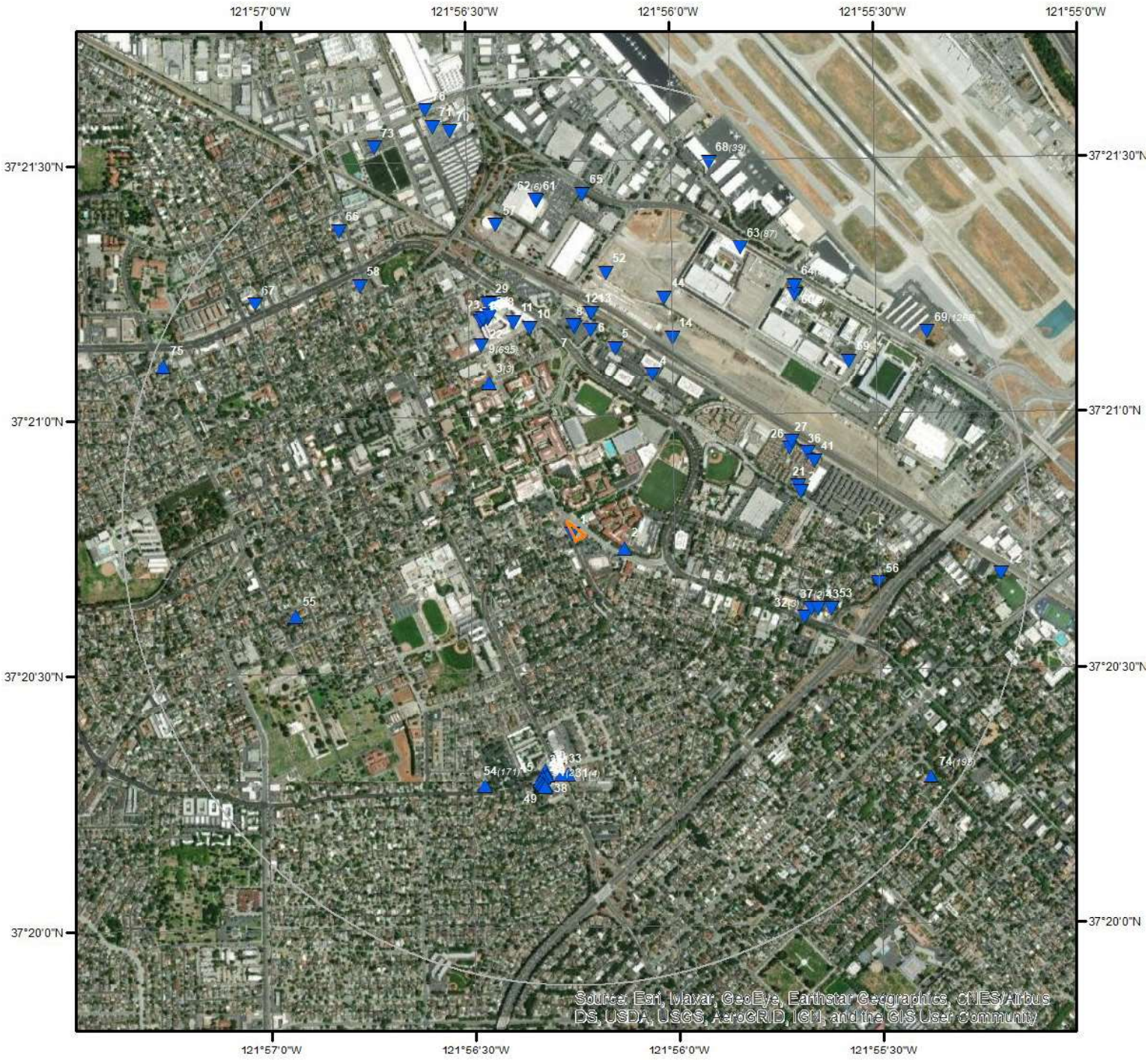
Map Unit: 185 - Urban Land - Bayshore complex, 0 to 2 percent slopes, drained

Component: Urban land (70%)
Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Bayshore (20%)
The Bayshore component makes up 20 percent of the map unit. Slopes are 0 to 2 percent. This component is on urban land, basin floors, basins. The parent material consists of alluvium derived from metamorphic and sedimentary rock and/or alluvium derived from metavolcanics. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3s. Irrigated land capability classification is 1 This soil meets hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Hangerone (10%)
Generated brief soil descriptions are created for major components. The Hangerone soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
4	CA4300707	2020.81	NNE
25	CA4300706	2608.19	E

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
7	USGS-372110121561401	2295.00	N
8	USGS-372100121560001	2314.42	N
55	USGS-372037121565201	3405.62	WSW
57	USGS-372123121562201	3614.69	NNW

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Periodic Groundwater Level Measurement Locations

Map Key	ID	Distance (ft)	Direction
	No records found		

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
1	WCR2011-011579	2.05	SW
2	WCR2018-003668	478.04	ESE
3	WCR2014-015289	1881.40	NNW
3	WCR2014-015287	1881.40	NNW
3	WCR2014-015288	1881.40	NNW
5	WCR0005988	2127.95	NNE
6	WCR2013-005744	2283.34	N
9	WCR0133080	2314.63	NNW
9	WCR0007420	2314.63	NNW
9	WCR1998-003707	2314.63	NNW
9	WCR1992-006901	2314.63	NNW
9	WCR2010-004685	2314.63	NNW
9	WCR1999-002621	2314.63	NNW

9	WCR1999-003257	2314.63	NNW
9	WCR1999-002623	2314.63	NNW
9	WCR1996-004449	2314.63	NNW
9	WCR1999-003157	2314.63	NNW
9	WCR1999-002620	2314.63	NNW
9	WCR1993-004733	2314.63	NNW
9	WCR1996-004445	2314.63	NNW
9	WCR1999-003158	2314.63	NNW
9	WCR1989-009064	2314.63	NNW
9	WCR1999-003253	2314.63	NNW
9	WCR1996-002057	2314.63	NNW
9	WCR1999-002593	2314.63	NNW
9	WCR1996-001960	2314.63	NNW
9	WCR2003-008443	2314.63	NNW
9	WCR1991-007547	2314.63	NNW
9	WCR1989-009709	2314.63	NNW
9	WCR2014-002765	2314.63	NNW
9	WCR0207909	2314.63	NNW
9	WCR0091905	2314.63	NNW
9	WCR1993-004675	2314.63	NNW
9	WCR1991-009001	2314.63	NNW
9	WCR1996-004439	2314.63	NNW
9	WCR1999-002622	2314.63	NNW
9	WCR1988-006196	2314.63	NNW
9	WCR1990-006828	2314.63	NNW
9	WCR1993-004475	2314.63	NNW
9	WCR1999-003250	2314.63	NNW
9	WCR1990-003621	2314.63	NNW
9	WCR1999-003249	2314.63	NNW
9	WCR1996-004437	2314.63	NNW
9	WCR2002-005104	2314.63	NNW
9	WCR1989-009180	2314.63	NNW
9	WCR1990-007635	2314.63	NNW
9	WCR1990-013029	2314.63	NNW
9	WCR1993-004480	2314.63	NNW
9	WCR1999-002628	2314.63	NNW
9	WCR2008-003634	2314.63	NNW
9	WCR1996-004428	2314.63	NNW
9	WCR2009-003232	2314.63	NNW
9	WCR1992-006458	2314.63	NNW
9	WCR1991-009432	2314.63	NNW
9	WCR1999-002590	2314.63	NNW
9	WCR1999-003224	2314.63	NNW
9	WCR1993-004679	2314.63	NNW
9	WCR1996-002319	2314.63	NNW
9	WCR1988-009405	2314.63	NNW
9	WCR1990-006827	2314.63	NNW
9	WCR1997-004096	2314.63	NNW
9	WCR1993-004674	2314.63	NNW
9	WCR2008-005114	2314.63	NNW
9	WCR1992-002606	2314.63	NNW
9	WCR1993-004677	2314.63	NNW
9	WCR1999-007464	2314.63	NNW
9	WCR1994-006915	2314.63	NNW
9	WCR1992-005403	2314.63	NNW
9	WCR1990-005521	2314.63	NNW
9	WCR2003-004536	2314.63	NNW
9	WCR1997-004945	2314.63	NNW
9	WCR1985-002344	2314.63	NNW
9	WCR2008-005571	2314.63	NNW
9	WCR1996-004429	2314.63	NNW
9	WCR2013-003424	2314.63	NNW
9	WCR1990-005519	2314.63	NNW
9	WCR1984-002894	2314.63	NNW
9	WCR1990-013027	2314.63	NNW
9	WCR1999-002598	2314.63	NNW

9	WCR1993-004672	2314.63	NNW
9	WCR0121683	2314.63	NNW
9	WCR0007679	2314.63	NNW
9	WCR1991-007727	2314.63	NNW
9	WCR1999-003219	2314.63	NNW
9	WCR2008-005584	2314.63	NNW
9	WCR1984-002895	2314.63	NNW
9	WCR1986-005297	2314.63	NNW
9	WCR2006-005405	2314.63	NNW
9	WCR0068675	2314.63	NNW
9	WCR0171222	2314.63	NNW
9	WCR2002-008021	2314.63	NNW
9	WCR0164559	2314.63	NNW
9	WCR0223481	2314.63	NNW
9	WCR0124389	2314.63	NNW
9	WCR1990-008276	2314.63	NNW
9	WCR1989-009649	2314.63	NNW
9	WCR1990-003619	2314.63	NNW
9	WCR1993-004481	2314.63	NNW
9	WCR2001-005706	2314.63	NNW
9	WCR1970-000441	2314.63	NNW
9	WCR0121092	2314.63	NNW
9	WCR1999-002599	2314.63	NNW
9	WCR1995-004567	2314.63	NNW
9	WCR1999-003426	2314.63	NNW
9	WCR1997-003998	2314.63	NNW
9	WCR1999-003151	2314.63	NNW
9	WCR1999-002606	2314.63	NNW
9	WCR1999-003154	2314.63	NNW
9	WCR0181495	2314.63	NNW
9	WCR1993-004680	2314.63	NNW
9	WCR2004-000072	2314.63	NNW
9	WCR0295888	2314.63	NNW
9	WCR2002-008022	2314.63	NNW
9	WCR0031709	2314.63	NNW
9	WCR2000-001647	2314.63	NNW
9	WCR2009-003229	2314.63	NNW
9	WCR2008-005572	2314.63	NNW
9	WCR2014-002763	2314.63	NNW
9	WCR1995-004568	2314.63	NNW
9	WCR1993-004472	2314.63	NNW
9	WCR1999-002707	2314.63	NNW
9	WCR1997-002145	2314.63	NNW
9	WCR1996-004436	2314.63	NNW
9	WCR0158731	2314.63	NNW
9	WCR1990-007634	2314.63	NNW
9	WCR1999-003225	2314.63	NNW
9	WCR2007-002679	2314.63	NNW
9	WCR2000-005065	2314.63	NNW
9	WCR2000-001673	2314.63	NNW
9	WCR2007-005458	2314.63	NNW
9	WCR1999-003230	2314.63	NNW
9	WCR1990-003616	2314.63	NNW
9	WCR2004-006445	2314.63	NNW
9	WCR1999-003222	2314.63	NNW
9	WCR1989-009644	2314.63	NNW
9	WCR0166713	2314.63	NNW
9	WCR1993-007065	2314.63	NNW
9	WCR1990-003624	2314.63	NNW
9	WCR1994-006916	2314.63	NNW
9	WCR2006-005404	2314.63	NNW
9	WCR0237544	2314.63	NNW
9	WCR1999-002626	2314.63	NNW
9	WCR1999-003192	2314.63	NNW
9	WCR1997-002148	2314.63	NNW
9	WCR1990-003625	2314.63	NNW

9	WCR1999-003258	2314.63	NNW
9	WCR0308319	2314.63	NNW
9	WCR0136612	2314.63	NNW
9	WCR0297297	2314.63	NNW
9	WCR0238059	2314.63	NNW
9	WCR0014902	2314.63	NNW
9	WCR1989-008457	2314.63	NNW
9	WCR2008-005011	2314.63	NNW
9	WCR2002-002967	2314.63	NNW
9	WCR2000-005066	2314.63	NNW
9	WCR1997-003926	2314.63	NNW
9	WCR1999-007372	2314.63	NNW
9	WCR2008-005581	2314.63	NNW
9	WCR2002-005103	2314.63	NNW
9	WCR2004-001132	2314.63	NNW
9	WCR1984-004537	2314.63	NNW
9	WCR1992-006899	2314.63	NNW
9	WCR1989-009181	2314.63	NNW
9	WCR1996-004446	2314.63	NNW
9	WCR1997-003925	2314.63	NNW
9	WCR1999-002603	2314.63	NNW
9	WCR2002-004128	2314.63	NNW
9	WCR1989-009646	2314.63	NNW
9	WCR2006-004223	2314.63	NNW
9	WCR2009-003095	2314.63	NNW
9	WCR1996-004433	2314.63	NNW
9	WCR1999-003150	2314.63	NNW
9	WCR2009-003233	2314.63	NNW
9	WCR1993-007061	2314.63	NNW
9	WCR1990-007633	2314.63	NNW
9	WCR1987-007805	2314.63	NNW
9	WCR1998-003893	2314.63	NNW
9	WCR1995-004566	2314.63	NNW
9	WCR1993-004473	2314.63	NNW
9	WCR1992-005759	2314.63	NNW
9	WCR0199388	2314.63	NNW
9	WCR1985-004938	2314.63	NNW
9	WCR1997-003870	2314.63	NNW
9	WCR1996-004442	2314.63	NNW
9	WCR2000-001646	2314.63	NNW
9	WCR1999-007476	2314.63	NNW
9	WCR0207390	2314.63	NNW
9	WCR1991-009433	2314.63	NNW
9	WCR1989-010667	2314.63	NNW
9	WCR1987-008204	2314.63	NNW
9	WCR2007-002823	2314.63	NNW
9	WCR0200510	2314.63	NNW
9	WCR1989-009710	2314.63	NNW
9	WCR1999-003148	2314.63	NNW
9	WCR1999-007463	2314.63	NNW
9	WCR0278708	2314.63	NNW
9	WCR0187057	2314.63	NNW
9	WCR1992-006903	2314.63	NNW
9	WCR1996-000445	2314.63	NNW
9	WCR1996-002058	2314.63	NNW
9	WCR1993-004485	2314.63	NNW
9	WCR2008-005579	2314.63	NNW
9	WCR1992-005250	2314.63	NNW
9	WCR1992-007174	2314.63	NNW
9	WCR2014-002764	2314.63	NNW
9	WCR1993-004484	2314.63	NNW
9	WCR2015-000195	2314.63	NNW
9	WCR2011-001293	2314.63	NNW
9	WCR0198596	2314.63	NNW
9	WCR1990-007636	2314.63	NNW
9	WCR1997-004944	2314.63	NNW

9	WCR2010-005340	2314.63	NNW
9	WCR2004-000070	2314.63	NNW
9	WCR1996-004438	2314.63	NNW
9	WCR0156188	2314.63	NNW
9	WCR1990-003622	2314.63	NNW
9	WCR1992-006896	2314.63	NNW
9	WCR2008-005583	2314.63	NNW
9	WCR1992-005177	2314.63	NNW
9	WCR1993-004233	2314.63	NNW
9	WCR2003-004538	2314.63	NNW
9	WCR1999-003159	2314.63	NNW
9	WCR2002-005102	2314.63	NNW
9	WCR1991-007916	2314.63	NNW
9	WCR2011-001333	2314.63	NNW
9	WCR1999-002592	2314.63	NNW
9	WCR1992-006459	2314.63	NNW
9	WCR1993-007067	2314.63	NNW
9	WCR1999-002619	2314.63	NNW
9	WCR1992-007175	2314.63	NNW
9	WCR1999-001811	2314.63	NNW
9	WCR1993-007062	2314.63	NNW
9	WCR1993-004687	2314.63	NNW
9	WCR1997-000328	2314.63	NNW
9	WCR1996-006051	2314.63	NNW
9	WCR0125665	2314.63	NNW
9	WCR1999-001816	2314.63	NNW
9	WCR1986-007423	2314.63	NNW
9	WCR2010-004687	2314.63	NNW
9	WCR2008-001411	2314.63	NNW
9	WCR1992-005247	2314.63	NNW
9	WCR1997-003930	2314.63	NNW
9	WCR0055190	2314.63	NNW
9	WCR0265441	2314.63	NNW
9	WCR1990-013025	2314.63	NNW
9	WCR0308528	2314.63	NNW
9	WCR0225539	2314.63	NNW
9	WCR1990-007631	2314.63	NNW
9	WCR1998-003706	2314.63	NNW
9	WCR1996-002061	2314.63	NNW
9	WCR2000-005801	2314.63	NNW
9	WCR1996-004441	2314.63	NNW
9	WCR2009-003228	2314.63	NNW
9	WCR2008-005427	2314.63	NNW
9	WCR1990-013026	2314.63	NNW
9	WCR1990-003626	2314.63	NNW
9	WCR1999-002591	2314.63	NNW
9	WCR2003-008453	2314.63	NNW
9	WCR2008-003912	2314.63	NNW
9	WCR1990-013028	2314.63	NNW
9	WCR1998-003705	2314.63	NNW
9	WCR1998-001561	2314.63	NNW
9	WCR1999-003429	2314.63	NNW
9	WCR1993-004482	2314.63	NNW
9	WCR1989-009711	2314.63	NNW
9	WCR1996-002062	2314.63	NNW
9	WCR1999-003213	2314.63	NNW
9	WCR1996-001954	2314.63	NNW
9	WCR1996-004450	2314.63	NNW
9	WCR1996-002322	2314.63	NNW
9	WCR1999-003247	2314.63	NNW
9	WCR1997-004820	2314.63	NNW
9	WCR1990-003615	2314.63	NNW
9	WCR1992-005289	2314.63	NNW
9	WCR1999-007373	2314.63	NNW
9	WCR1989-009708	2314.63	NNW
9	WCR1999-001792	2314.63	NNW

9	WCR1995-000613	2314.63	NNW
9	WCR1989-009796	2314.63	NNW
9	WCR2003-004537	2314.63	NNW
9	WCR1993-004678	2314.63	NNW
9	WCR1999-002631	2314.63	NNW
9	WCR1995-004569	2314.63	NNW
9	WCR1998-006473	2314.63	NNW
9	WCR1993-004477	2314.63	NNW
9	WCR0196063	2314.63	NNW
9	WCR0007419	2314.63	NNW
9	WCR1994-006917	2314.63	NNW
9	WCR1993-004676	2314.63	NNW
9	WCR1999-001817	2314.63	NNW
9	WCR1999-007294	2314.63	NNW
9	WCR0069236	2314.63	NNW
9	WCR0136611	2314.63	NNW
9	WCR0045181	2314.63	NNW
9	WCR0094606	2314.63	NNW
9	WCR2008-005423	2314.63	NNW
9	WCR1996-004443	2314.63	NNW
9	WCR1996-001956	2314.63	NNW
9	WCR1997-004097	2314.63	NNW
9	WCR2007-002811	2314.63	NNW
9	WCR1993-004577	2314.63	NNW
9	WCR1992-005179	2314.63	NNW
9	WCR1997-002147	2314.63	NNW
9	WCR1989-009648	2314.63	NNW
9	WCR1999-003149	2314.63	NNW
9	WCR1997-002146	2314.63	NNW
9	WCR1996-004500	2314.63	NNW
9	WCR1993-004476	2314.63	NNW
9	WCR1993-006401	2314.63	NNW
9	WCR2009-003235	2314.63	NNW
9	WCR2004-001134	2314.63	NNW
9	WCR1999-001818	2314.63	NNW
9	WCR1999-001814	2314.63	NNW
9	WCR2013-002136	2314.63	NNW
9	WCR1999-003255	2314.63	NNW
9	WCR0212086	2314.63	NNW
9	WCR0113564	2314.63	NNW
9	WCR1999-003218	2314.63	NNW
9	WCR1999-007292	2314.63	NNW
9	WCR1992-010154	2314.63	NNW
9	WCR1993-006402	2314.63	NNW
9	WCR1993-005213	2314.63	NNW
9	WCR2008-005422	2314.63	NNW
9	WCR1991-012640	2314.63	NNW
9	WCR1999-002708	2314.63	NNW
9	WCR1999-002601	2314.63	NNW
9	WCR1997-004095	2314.63	NNW
9	WCR1998-000855	2314.63	NNW
9	WCR1999-002630	2314.63	NNW
9	WCR2006-004688	2314.63	NNW
9	WCR1993-004673	2314.63	NNW
9	WCR1989-009368	2314.63	NNW
9	WCR0040940	2314.63	NNW
9	WCR1992-006895	2314.63	NNW
9	WCR0075214	2314.63	NNW
9	WCR0020330	2314.63	NNW
9	WCR0127755	2314.63	NNW
9	WCR1999-007457	2314.63	NNW
9	WCR0297553	2314.63	NNW
9	WCR0087855	2314.63	NNW
9	WCR0046029	2314.63	NNW
9	WCR1985-002241	2314.63	NNW
9	WCR1992-005248	2314.63	NNW

9	WCR0007680	2314.63	NNW
9	WCR0235712	2314.63	NNW
9	WCR1993-004681	2314.63	NNW
9	WCR2002-003962	2314.63	NNW
9	WCR2010-003118	2314.63	NNW
9	WCR2010-006215	2314.63	NNW
9	WCR1993-006215	2314.63	NNW
9	WCR2003-002693	2314.63	NNW
9	WCR1998-001020	2314.63	NNW
9	WCR1996-004430	2314.63	NNW
9	WCR1999-003244	2314.63	NNW
9	WCR1999-003221	2314.63	NNW
9	WCR2002-001833	2314.63	NNW
9	WCR1999-003206	2314.63	NNW
9	WCR2008-003635	2314.63	NNW
9	WCR1999-003216	2314.63	NNW
9	WCR1993-004478	2314.63	NNW
9	WCR1992-002328	2314.63	NNW
9	WCR1986-007381	2314.63	NNW
9	WCR1993-005214	2314.63	NNW
9	WCR1989-009367	2314.63	NNW
9	WCR2002-002872	2314.63	NNW
9	WCR1996-002060	2314.63	NNW
9	WCR2000-005592	2314.63	NNW
9	WCR1992-009771	2314.63	NNW
9	WCR1992-006898	2314.63	NNW
9	WCR1999-007318	2314.63	NNW
9	WCR1999-007374	2314.63	NNW
9	WCR1997-004098	2314.63	NNW
9	WCR1990-007632	2314.63	NNW
9	WCR2006-004221	2314.63	NNW
9	WCR0008925	2314.63	NNW
9	WCR1991-007728	2314.63	NNW
9	WCR1999-002602	2314.63	NNW
9	WCR1988-003866	2314.63	NNW
9	WCR2009-003227	2314.63	NNW
9	WCR2003-008449	2314.63	NNW
9	WCR0279571	2314.63	NNW
9	WCR1989-009645	2314.63	NNW
9	WCR1996-004444	2314.63	NNW
9	WCR2008-002485	2314.63	NNW
9	WCR1999-002627	2314.63	NNW
9	WCR0103604	2314.63	NNW
9	WCR0258258	2314.63	NNW
9	WCR0294740	2314.63	NNW
9	WCR0209521	2314.63	NNW
9	WCR1993-006400	2314.63	NNW
9	WCR0171221	2314.63	NNW
9	WCR1990-003620	2314.63	NNW
9	WCR1986-003547	2314.63	NNW
9	WCR1990-007645	2314.63	NNW
9	WCR2008-005305	2314.63	NNW
9	WCR2008-002484	2314.63	NNW
9	WCR1993-004479	2314.63	NNW
9	WCR1989-009069	2314.63	NNW
9	WCR1991-007918	2314.63	NNW
9	WCR1999-002594	2314.63	NNW
9	WCR1998-003892	2314.63	NNW
9	WCR2002-002965	2314.63	NNW
9	WCR1999-003245	2314.63	NNW
9	WCR1997-004429	2314.63	NNW
9	WCR1999-003205	2314.63	NNW
9	WCR2008-005479	2314.63	NNW
9	WCR1998-003702	2314.63	NNW
9	WCR1996-002024	2314.63	NNW
9	WCR1996-004434	2314.63	NNW

9	WCR1992-005178	2314.63	NNW
9	WCR1999-003209	2314.63	NNW
9	WCR1993-004732	2314.63	NNW
9	WCR1988-006195	2314.63	NNW
9	WCR1994-006224	2314.63	NNW
9	WCR2004-005847	2314.63	NNW
9	WCR1998-003704	2314.63	NNW
9	WCR1999-003207	2314.63	NNW
9	WCR1999-003214	2314.63	NNW
9	WCR1999-003156	2314.63	NNW
9	WCR1991-005498	2314.63	NNW
9	WCR2007-002801	2314.63	NNW
9	WCR0031708	2314.63	NNW
9	WCR2008-005585	2314.63	NNW
9	WCR1989-009647	2314.63	NNW
9	WCR1991-007726	2314.63	NNW
9	WCR2008-004948	2314.63	NNW
9	WCR1990-008275	2314.63	NNW
9	WCR1989-009068	2314.63	NNW
9	WCR2013-002137	2314.63	NNW
9	WCR1999-002625	2314.63	NNW
9	WCR1999-003215	2314.63	NNW
9	WCR2009-003231	2314.63	NNW
9	WCR0306329	2314.63	NNW
9	WCR0012448	2314.63	NNW
9	WCR0284120	2314.63	NNW
9	WCR0207908	2314.63	NNW
9	WCR1999-003228	2314.63	NNW
9	WCR1999-007297	2314.63	NNW
9	WCR1999-001815	2314.63	NNW
9	WCR2004-001133	2314.63	NNW
9	WCR1980-002231	2314.63	NNW
9	WCR2000-001674	2314.63	NNW
9	WCR2008-005575	2314.63	NNW
9	WCR1990-011517	2314.63	NNW
9	WCR1993-007064	2314.63	NNW
9	WCR1990-003617	2314.63	NNW
9	WCR1990-007662	2314.63	NNW
9	WCR0028041	2314.63	NNW
9	WCR1999-001813	2314.63	NNW
9	WCR1999-003220	2314.63	NNW
9	WCR2007-007064	2314.63	NNW
9	WCR1999-003254	2314.63	NNW
9	WCR1995-004255	2314.63	NNW
9	WCR1990-005517	2314.63	NNW
9	WCR1998-001560	2314.63	NNW
9	WCR1998-004458	2314.63	NNW
9	WCR1988-002744	2314.63	NNW
9	WCR2004-005848	2314.63	NNW
9	WCR1996-002063	2314.63	NNW
9	WCR1990-007630	2314.63	NNW
9	WCR2003-000004	2314.63	NNW
9	WCR1999-003226	2314.63	NNW
9	WCR1995-002978	2314.63	NNW
9	WCR1989-009066	2314.63	NNW
9	WCR1996-001957	2314.63	NNW
9	WCR2010-004684	2314.63	NNW
9	WCR2009-003230	2314.63	NNW
9	WCR1997-003929	2314.63	NNW
9	WCR2008-005580	2314.63	NNW
9	WCR2002-001830	2314.63	NNW
9	WCR1992-005249	2314.63	NNW
9	WCR2002-002966	2314.63	NNW
9	WCR1990-005422	2314.63	NNW
9	WCR0070095	2314.63	NNW
9	WCR2011-003776	2314.63	NNW

9	WCR2007-002665	2314.63	NNW
9	WCR1999-006885	2314.63	NNW
9	WCR1997-003924	2314.63	NNW
9	WCR0196062	2314.63	NNW
9	WCR1996-004501	2314.63	NNW
9	WCR1999-003248	2314.63	NNW
9	WCR2008-005570	2314.63	NNW
9	WCR2007-002803	2314.63	NNW
9	WCR1999-003161	2314.63	NNW
9	WCR0222910	2314.63	NNW
9	WCR1984-003359	2314.63	NNW
9	WCR2006-004687	2314.63	NNW
9	WCR0327066	2314.63	NNW
9	WCR0312378	2314.63	NNW
9	WCR0267718	2314.63	NNW
9	WCR1996-004440	2314.63	NNW
9	WCR1999-002629	2314.63	NNW
9	WCR1998-001562	2314.63	NNW
9	WCR2002-005101	2314.63	NNW
9	WCR1988-002743	2314.63	NNW
9	WCR2003-000298	2314.63	NNW
9	WCR2011-001292	2314.63	NNW
9	WCR1997-002131	2314.63	NNW
9	WCR1991-009003	2314.63	NNW
9	WCR2003-008442	2314.63	NNW
9	WCR1997-004947	2314.63	NNW
9	WCR1993-004693	2314.63	NNW
9	WCR1997-004946	2314.63	NNW
9	WCR1999-006876	2314.63	NNW
9	WCR1990-003618	2314.63	NNW
9	WCR2008-005010	2314.63	NNW
9	WCR1999-001819	2314.63	NNW
9	WCR2002-001832	2314.63	NNW
9	WCR1995-004254	2314.63	NNW
9	WCR2004-005849	2314.63	NNW
9	WCR2002-008020	2314.63	NNW
9	WCR1996-001297	2314.63	NNW
9	WCR1994-001288	2314.63	NNW
9	WCR1999-003246	2314.63	NNW
9	WCR1996-004432	2314.63	NNW
9	WCR1993-004731	2314.63	NNW
9	WCR1999-002605	2314.63	NNW
9	WCR2008-005574	2314.63	NNW
9	WCR0265426	2314.63	NNW
9	WCR2008-005578	2314.63	NNW
9	WCR1999-003223	2314.63	NNW
9	WCR1999-003147	2314.63	NNW
9	WCR1998-004457	2314.63	NNW
9	WCR1999-002624	2314.63	NNW
9	WCR2008-003633	2314.63	NNW
9	WCR2010-004203	2314.63	NNW
9	WCR1993-007066	2314.63	NNW
9	WCR0041952	2314.63	NNW
9	WCR1994-004688	2314.63	NNW
9	WCR0113585	2314.63	NNW
9	WCR0041953	2314.63	NNW
9	WCR1993-007063	2314.63	NNW
9	WCR0214433	2314.63	NNW
9	WCR0159578	2314.63	NNW
9	WCR1999-003152	2314.63	NNW
9	WCR0215950	2314.63	NNW
9	WCR1994-004687	2314.63	NNW
9	WCR2008-005573	2314.63	NNW
9	WCR0314615	2314.63	NNW
9	WCR0214432	2314.63	NNW
9	WCR0133410	2314.63	NNW

9	WCR0010378	2314.63	NNW
9	WCR1992-007173	2314.63	NNW
9	WCR2003-008444	2314.63	NNW
9	WCR1996-001959	2314.63	NNW
9	WCR1997-004203	2314.63	NNW
9	WCR1999-006884	2314.63	NNW
9	WCR1999-003229	2314.63	NNW
9	WCR2000-005067	2314.63	NNW
9	WCR2000-001645	2314.63	NNW
9	WCR1997-006427	2314.63	NNW
9	WCR0204425	2314.63	NNW
9	WCR1989-009651	2314.63	NNW
9	WCR1994-001287	2314.63	NNW
9	WCR1999-002600	2314.63	NNW
9	WCR2008-005586	2314.63	NNW
9	WCR2007-005461	2314.63	NNW
9	WCR2010-004355	2314.63	NNW
9	WCR1995-005818	2314.63	NNW
9	WCR2004-001131	2314.63	NNW
9	WCR1999-002596	2314.63	NNW
9	WCR1991-009004	2314.63	NNW
9	WCR1991-007917	2314.63	NNW
9	WCR0059944	2314.63	NNW
9	WCR1990-008277	2314.63	NNW
9	WCR1993-004682	2314.63	NNW
9	WCR2006-004686	2314.63	NNW
9	WCR1992-005404	2314.63	NNW
9	WCR1999-007316	2314.63	NNW
9	WCR1992-005231	2314.63	NNW
9	WCR2008-005480	2314.63	NNW
9	WCR1990-003614	2314.63	NNW
9	WCR0152438	2314.63	NNW
9	WCR1989-009643	2314.63	NNW
9	WCR1991-005499	2314.63	NNW
9	WCR0028042	2314.63	NNW
9	WCR1997-003927	2314.63	NNW
9	WCR2011-003775	2314.63	NNW
9	WCR1999-003227	2314.63	NNW
9	WCR1999-002595	2314.63	NNW
9	WCR2002-001831	2314.63	NNW
9	WCR0015552	2314.63	NNW
9	WCR0298287	2314.63	NNW
9	WCR1986-004705	2314.63	NNW
9	WCR1989-009650	2314.63	NNW
9	WCR1988-002612	2314.63	NNW
9	WCR2008-004949	2314.63	NNW
9	WCR0039087	2314.63	NNW
9	WCR0061645	2314.63	NNW
9	WCR2006-005406	2314.63	NNW
9	WCR2004-006446	2314.63	NNW
9	WCR1989-009652	2314.63	NNW
9	WCR1992-006847	2314.63	NNW
9	WCR1999-003233	2314.63	NNW
9	WCR1992-002607	2314.63	NNW
9	WCR1999-006886	2314.63	NNW
9	WCR1989-006417	2314.63	NNW
9	WCR2004-000926	2314.63	NNW
9	WCR1999-002604	2314.63	NNW
9	WCR2008-005576	2314.63	NNW
9	WCR2007-002800	2314.63	NNW
9	WCR1996-004447	2314.63	NNW
9	WCR2013-002135	2314.63	NNW
9	WCR0308529	2314.63	NNW
9	WCR1996-004499	2314.63	NNW
9	WCR2003-008451	2314.63	NNW
9	WCR2004-005846	2314.63	NNW

9	WCR1995-004256	2314.63	NNW
9	WCR1989-006032	2314.63	NNW
9	WCR1996-001958	2314.63	NNW
9	WCR2007-005459	2314.63	NNW
9	WCR2004-006268	2314.63	NNW
9	WCR2008-005306	2314.63	NNW
9	WCR1998-003703	2314.63	NNW
9	WCR1995-004571	2314.63	NNW
9	WCR2008-005424	2314.63	NNW
9	WCR1999-003252	2314.63	NNW
9	WCR1989-009067	2314.63	NNW
9	WCR1994-004720	2314.63	NNW
9	WCR2006-003394	2314.63	NNW
9	WCR2003-008450	2314.63	NNW
9	WCR1993-004483	2314.63	NNW
9	WCR1996-004266	2314.63	NNW
9	WCR1989-006031	2314.63	NNW
9	WCR0294739	2314.63	NNW
9	WCR1776-001291	2314.63	NNW
9	WCR1999-007293	2314.63	NNW
9	WCR0124965	2314.63	NNW
9	WCR1995-004572	2314.63	NNW
9	WCR0039088	2314.63	NNW
9	WCR2004-000071	2314.63	NNW
9	WCR2009-003234	2314.63	NNW
9	WCR1999-003251	2314.63	NNW
9	WCR2004-006443	2314.63	NNW
9	WCR1999-003256	2314.63	NNW
9	WCR1989-009065	2314.63	NNW
9	WCR2003-008448	2314.63	NNW
9	WCR1999-003153	2314.63	NNW
9	WCR1998-003709	2314.63	NNW
9	WCR1999-007296	2314.63	NNW
9	WCR2008-005426	2314.63	NNW
9	WCR1990-005518	2314.63	NNW
9	WCR2007-005369	2314.63	NNW
9	WCR0111869	2314.63	NNW
9	WCR1998-003894	2314.63	NNW
9	WCR1991-009002	2314.63	NNW
9	WCR2002-001834	2314.63	NNW
9	WCR2008-004947	2314.63	NNW
9	WCR1996-001955	2314.63	NNW
9	WCR2008-005425	2314.63	NNW
9	WCR1999-007295	2314.63	NNW
9	WCR2004-005850	2314.63	NNW
9	WCR2006-004685	2314.63	NNW
9	WCR2006-004222	2314.63	NNW
9	WCR1999-003160	2314.63	NNW
9	WCR2008-005112	2314.63	NNW
9	WCR1995-000614	2314.63	NNW
9	WCR2008-005582	2314.63	NNW
9	WCR1985-006769	2314.63	NNW
9	WCR1992-005251	2314.63	NNW
9	WCR1995-004570	2314.63	NNW
9	WCR1990-008278	2314.63	NNW
9	WCR1998-004102	2314.63	NNW
9	WCR1990-005522	2314.63	NNW
9	WCR1996-004435	2314.63	NNW
9	WCR1999-006962	2314.63	NNW
9	WCR1984-002896	2314.63	NNW
9	WCR1999-003259	2314.63	NNW
9	WCR2008-003632	2314.63	NNW
9	WCR2010-004686	2314.63	NNW
9	WCR1995-005819	2314.63	NNW
9	WCR0214434	2314.63	NNW
9	WCR2008-003911	2314.63	NNW

9	WCR0204424	2314.63	NNW
9	WCR0031707	2314.63	NNW
9	WCR1999-003425	2314.63	NNW
9	WCR0166712	2314.63	NNW
9	WCR0083931	2314.63	NNW
9	WCR1992-006900	2314.63	NNW
9	WCR2007-005460	2314.63	NNW
9	WCR1999-002597	2314.63	NNW
9	WCR1992-010153	2314.63	NNW
9	WCR0294738	2314.63	NNW
9	WCR1992-005232	2314.63	NNW
9	WCR1993-005123	2314.63	NNW
9	WCR1999-007317	2314.63	NNW
9	WCR1996-002059	2314.63	NNW
9	WCR1996-004271	2314.63	NNW
9	WCR1988-002742	2314.63	NNW
9	WCR1993-004671	2314.63	NNW
9	WCR1996-002321	2314.63	NNW
9	WCR1999-003217	2314.63	NNW
9	WCR1999-001794	2314.63	NNW
9	WCR1997-004821	2314.63	NNW
9	WCR2002-007045	2314.63	NNW
9	WCR1996-004448	2314.63	NNW
9	WCR1990-005520	2314.63	NNW
9	WCR1999-007298	2314.63	NNW
9	WCR1996-002318	2314.63	NNW
9	WCR1992-004686	2314.63	NNW
9	WCR1988-006197	2314.63	NNW
9	WCR0226843	2314.63	NNW
10	WCR2015-006321	2320.75	NNW
11	WCR2018-010512	2434.47	NNW
12	WCR2007-006985	2483.77	N
13	WCR0014819	2484.92	N
14	WCR2004-002042	2513.16	NNE
15	WCR2015-004600	2572.63	NNW
16	WCR2015-004598	2573.10	NNW
17	WCR2015-004599	2573.84	NNW
18	WCR2018-010506	2575.20	NNW
19	WCR2018-010509	2576.54	NNW
20	WCR2018-010508	2577.02	NNW
21	WCR2014-013445	2589.02	ENE
22	WCR2015-004597	2589.69	NNW
23	WCR2018-010507	2593.66	NNW
24	WCR2018-010501	2599.98	NNW
26	WCR2014-013443	2629.01	ENE
27	WCR2014-013442	2680.95	ENE
28	WCR2018-010511	2723.85	NNW
29	WCR2015-006323	2746.03	NNW
30	WCR2021-003863	2750.62	S
31	WCR2013-007041	2770.05	S
31	WCR2013-002576	2770.05	S
31	WCR2014-004552	2770.05	S
31	WCR2013-002578	2770.05	S
32	WCR2014-014604	2771.53	ESE
32	WCR2014-014605	2771.53	ESE
32	WCR2014-014603	2771.53	ESE
33	WCR2013-002577	2774.49	S
34	WCR2021-003829	2805.04	S
35	WCR2021-003832	2806.36	S
36	WCR2014-013441	2810.04	ENE
37	WCR2005-001324	2812.95	ESE
37	WCR2005-002018	2812.95	ESE
38	WCR2021-003870	2813.72	S
39	WCR2021-003827	2829.84	S
40	WCR2021-003868	2845.05	S
41	WCR2014-013493	2848.06	ENE

42	WCR2021-003866	2855.71	S
43	WCR2005-002017	2889.54	ESE
44	WCR2019-014789	2891.94	NNE
45	WCR2021-003710	2893.81	S
46	WCR2021-003703	2904.67	S
47	WCR2021-003695	2911.76	S
48	WCR2021-003906	2913.84	S
49	WCR2021-003707	2920.37	S
50	WCR2021-003873	2924.11	S
51	WCR2021-003864	2947.96	S
51	WCR2021-003871	2947.96	S
52	WCR2019-014793	2977.10	N
53	WCR2014-014600	3043.47	ESE
54	WCR0133107	3101.91	SSW
54	WCR0279708	3101.91	SSW
54	WCR1999-004631	3101.91	SSW
54	WCR0148263	3101.91	SSW
54	WCR2001-004856	3101.91	SSW
54	WCR1984-002674	3101.91	SSW
54	WCR1991-005459	3101.91	SSW
54	WCR0282010	3101.91	SSW
54	WCR0237593	3101.91	SSW
54	WCR0199406	3101.91	SSW
54	WCR1991-003837	3101.91	SSW
54	WCR2011-001229	3101.91	SSW
54	WCR0258287	3101.91	SSW
54	WCR1999-002705	3101.91	SSW
54	WCR1991-005470	3101.91	SSW
54	WCR1995-002914	3101.91	SSW
54	WCR1999-003832	3101.91	SSW
54	WCR1981-000900	3101.91	SSW
54	WCR1994-004694	3101.91	SSW
54	WCR2008-005273	3101.91	SSW
54	WCR1992-005155	3101.91	SSW
54	WCR2010-004198	3101.91	SSW
54	WCR2008-005279	3101.91	SSW
54	WCR1994-004692	3101.91	SSW
54	WCR2008-005280	3101.91	SSW
54	WCR2010-002836	3101.91	SSW
54	WCR1989-010884	3101.91	SSW
54	WCR1999-002706	3101.91	SSW
54	WCR2008-005274	3101.91	SSW
54	WCR2004-002483	3101.91	SSW
54	WCR1997-004204	3101.91	SSW
54	WCR2010-002837	3101.91	SSW
54	WCR1999-006879	3101.91	SSW
54	WCR1993-006403	3101.91	SSW
54	WCR2008-002737	3101.91	SSW
54	WCR2011-001021	3101.91	SSW
54	WCR1994-004697	3101.91	SSW
54	WCR1993-007100	3101.91	SSW
54	WCR0076062	3101.91	SSW
54	WCR0070799	3101.91	SSW
54	WCR2011-001016	3101.91	SSW
54	WCR0173956	3101.91	SSW
54	WCR0204453	3101.91	SSW
54	WCR0007697	3101.91	SSW
54	WCR0279695	3101.91	SSW
54	WCR0156185	3101.91	SSW
54	WCR0253551	3101.91	SSW
54	WCR2000-004757	3101.91	SSW
54	WCR0036999	3101.91	SSW
54	WCR1994-004695	3101.91	SSW
54	WCR2000-007164	3101.91	SSW
54	WCR2006-005132	3101.91	SSW
54	WCR2000-007160	3101.91	SSW

54	WCR2001-004855	3101.91	SSW
54	WCR2011-001017	3101.91	SSW
54	WCR2015-000161	3101.91	SSW
54	WCR1992-003221	3101.91	SSW
54	WCR2011-001230	3101.91	SSW
54	WCR1999-002704	3101.91	SSW
54	WCR1993-007101	3101.91	SSW
54	WCR2002-004928	3101.91	SSW
54	WCR1991-007647	3101.91	SSW
54	WCR1993-007097	3101.91	SSW
54	WCR2004-002479	3101.91	SSW
54	WCR1991-001092	3101.91	SSW
54	WCR2004-002482	3101.91	SSW
54	WCR2000-002548	3101.91	SSW
54	WCR2000-004742	3101.91	SSW
54	WCR1994-004710	3101.91	SSW
54	WCR1992-003223	3101.91	SSW
54	WCR2004-002484	3101.91	SSW
54	WCR1991-001094	3101.91	SSW
54	WCR2011-001014	3101.91	SSW
54	WCR1999-006880	3101.91	SSW
54	WCR1991-003838	3101.91	SSW
54	WCR2000-007159	3101.91	SSW
54	WCR2003-002772	3101.91	SSW
54	WCR1990-009793	3101.91	SSW
54	WCR1984-004536	3101.91	SSW
54	WCR0211214	3101.91	SSW
54	WCR0015844	3101.91	SSW
54	WCR2008-005275	3101.91	SSW
54	WCR0291960	3101.91	SSW
54	WCR1993-007098	3101.91	SSW
54	WCR1994-004696	3101.91	SSW
54	WCR1991-005471	3101.91	SSW
54	WCR1996-004422	3101.91	SSW
54	WCR1991-003629	3101.91	SSW
54	WCR0298515	3101.91	SSW
54	WCR2002-004193	3101.91	SSW
54	WCR1984-004535	3101.91	SSW
54	WCR0026821	3101.91	SSW
54	WCR0270202	3101.91	SSW
54	WCR0030804	3101.91	SSW
54	WCR0212088	3101.91	SSW
54	WCR0265438	3101.91	SSW
54	WCR0014941	3101.91	SSW
54	WCR1999-003833	3101.91	SSW
54	WCR1992-009840	3101.91	SSW
54	WCR1999-002703	3101.91	SSW
54	WCR2010-002833	3101.91	SSW
54	WCR1991-003631	3101.91	SSW
54	WCR1995-001218	3101.91	SSW
54	WCR2000-004737	3101.91	SSW
54	WCR2001-004858	3101.91	SSW
54	WCR1992-005154	3101.91	SSW
54	WCR2001-004887	3101.91	SSW
54	WCR2010-002838	3101.91	SSW
54	WCR1988-002118	3101.91	SSW
54	WCR1999-003831	3101.91	SSW
54	WCR1997-003679	3101.91	SSW
54	WCR2011-001228	3101.91	SSW
54	WCR1999-002712	3101.91	SSW
54	WCR2000-007163	3101.91	SSW
54	WCR2008-004399	3101.91	SSW
54	WCR0069113	3101.91	SSW
54	WCR2010-002834	3101.91	SSW
54	WCR1991-003836	3101.91	SSW
54	WCR1991-005458	3101.91	SSW

54	WCR1996-002914	3101.91	SSW
54	WCR1994-006702	3101.91	SSW
54	WCR1999-002711	3101.91	SSW
54	WCR0072499	3101.91	SSW
54	WCR2015-000160	3101.91	SSW
54	WCR1994-006902	3101.91	SSW
54	WCR1992-003222	3101.91	SSW
54	WCR2004-006405	3101.91	SSW
54	WCR1990-009794	3101.91	SSW
54	WCR1984-002673	3101.91	SSW
54	WCR0031737	3101.91	SSW
54	WCR0137661	3101.91	SSW
54	WCR0326468	3101.91	SSW
54	WCR0031738	3101.91	SSW
54	WCR2001-005628	3101.91	SSW
54	WCR2015-000159	3101.91	SSW
54	WCR0070800	3101.91	SSW
54	WCR1991-003630	3101.91	SSW
54	WCR0083925	3101.91	SSW
54	WCR0237594	3101.91	SSW
54	WCR0225953	3101.91	SSW
54	WCR1996-004423	3101.91	SSW
54	WCR1994-004665	3101.91	SSW
54	WCR0014940	3101.91	SSW
54	WCR2000-004743	3101.91	SSW
54	WCR2011-001013	3101.91	SSW
54	WCR2004-006239	3101.91	SSW
54	WCR0030803	3101.91	SSW
54	WCR1992-005153	3101.91	SSW
54	WCR2000-005522	3101.91	SSW
54	WCR2011-001015	3101.91	SSW
54	WCR1999-002709	3101.91	SSW
54	WCR1996-002915	3101.91	SSW
54	WCR1995-002913	3101.91	SSW
54	WCR2008-005277	3101.91	SSW
54	WCR0303053	3101.91	SSW
54	WCR2008-005278	3101.91	SSW
54	WCR2004-002480	3101.91	SSW
54	WCR2008-005276	3101.91	SSW
54	WCR2002-004929	3101.91	SSW
54	WCR1999-006881	3101.91	SSW
54	WCR2010-002835	3101.91	SSW
54	WCR2000-007162	3101.91	SSW
54	WCR1991-007725	3101.91	SSW
54	WCR2000-007161	3101.91	SSW
54	WCR0312690	3101.91	SSW
54	WCR2004-002481	3101.91	SSW
54	WCR2000-004736	3101.91	SSW
54	WCR1990-009795	3101.91	SSW
54	WCR0298514	3101.91	SSW
54	WCR1999-002710	3101.91	SSW
54	WCR1993-007099	3101.91	SSW
56	WCR2014-014601	3522.90	E
58	WCR2019-000802	3710.05	NW
59	WCR2019-014785	3742.61	ENE
60	WCR2014-013873	3784.68	NE
60	WCR2013-013481	3784.68	NE
60	WCR2014-013872	3784.68	NE
61	WCR0317800	3819.09	N
62	WCR2020-003133	3823.33	N
62	WCR2020-003135	3823.33	N
62	WCR2020-003131	3823.33	N
62	WCR2020-003132	3823.33	N
62	WCR2020-003136	3823.33	N
62	WCR2020-003130	3823.33	N
63	WCR2006-005945	3846.39	NNE

63	WCR2006-006641	3846.39	NNE
63	WCR2006-004778	3846.39	NNE
63	WCR2006-005272	3846.39	NNE
63	WCR2006-004773	3846.39	NNE
63	WCR2006-005267	3846.39	NNE
63	WCR2006-006419	3846.39	NNE
63	WCR2006-004030	3846.39	NNE
63	WCR2006-005274	3846.39	NNE
63	WCR2006-004034	3846.39	NNE
63	WCR2006-006832	3846.39	NNE
63	WCR2006-006421	3846.39	NNE
63	WCR2006-004032	3846.39	NNE
63	WCR2006-006639	3846.39	NNE
63	WCR2006-005238	3846.39	NNE
63	WCR2006-005017	3846.39	NNE
63	WCR2006-004768	3846.39	NNE
63	WCR2006-004767	3846.39	NNE
63	WCR2006-004760	3846.39	NNE
63	WCR2006-004039	3846.39	NNE
63	WCR2006-005044	3846.39	NNE
63	WCR2006-006846	3846.39	NNE
63	WCR2006-005015	3846.39	NNE
63	WCR2006-005726	3846.39	NNE
63	WCR2006-004766	3846.39	NNE
63	WCR2006-005034	3846.39	NNE
63	WCR2006-005273	3846.39	NNE
63	WCR2006-005295	3846.39	NNE
63	WCR2006-005008	3846.39	NNE
63	WCR2006-005949	3846.39	NNE
63	WCR2006-005042	3846.39	NNE
63	WCR2006-005265	3846.39	NNE
63	WCR2006-004762	3846.39	NNE
63	WCR2006-006831	3846.39	NNE
63	WCR2006-004781	3846.39	NNE
63	WCR2006-006625	3846.39	NNE
63	WCR2006-005038	3846.39	NNE
63	WCR2006-005941	3846.39	NNE
63	WCR2006-005270	3846.39	NNE
63	WCR2006-006164	3846.39	NNE
63	WCR2006-006841	3846.39	NNE
63	WCR2007-005537	3846.39	NNE
63	WCR2006-005234	3846.39	NNE
63	WCR2006-006636	3846.39	NNE
63	WCR2006-005724	3846.39	NNE
63	WCR2006-005268	3846.39	NNE
63	WCR2006-004770	3846.39	NNE
63	WCR2006-005946	3846.39	NNE
63	WCR2006-005296	3846.39	NNE
63	WCR2006-006843	3846.39	NNE
63	WCR2006-006644	3846.39	NNE
63	WCR2006-005035	3846.39	NNE
63	WCR2006-005271	3846.39	NNE
63	WCR2006-005235	3846.39	NNE
63	WCR2006-004774	3846.39	NNE
63	WCR2006-006629	3846.39	NNE
63	WCR2007-005538	3846.39	NNE
63	WCR2006-005269	3846.39	NNE
63	WCR2006-006637	3846.39	NNE
63	WCR2006-006845	3846.39	NNE
63	WCR2006-006414	3846.39	NNE
63	WCR2006-005275	3846.39	NNE
63	WCR2006-004024	3846.39	NNE
63	WCR2006-005018	3846.39	NNE
63	WCR2006-005288	3846.39	NNE
63	WCR2006-004780	3846.39	NNE
63	WCR2006-005959	3846.39	NNE

63	WCR2006-005294	3846.39	NNE
63	WCR2006-004763	3846.39	NNE
63	WCR2006-006638	3846.39	NNE
63	WCR2006-005730	3846.39	NNE
63	WCR2006-006640	3846.39	NNE
63	WCR2006-006836	3846.39	NNE
63	WCR2006-005043	3846.39	NNE
63	WCR2006-006840	3846.39	NNE
63	WCR2006-005032	3846.39	NNE
63	WCR2006-004031	3846.39	NNE
63	WCR2006-004038	3846.39	NNE
63	WCR2006-006409	3846.39	NNE
63	WCR2006-004779	3846.39	NNE
63	WCR2006-005037	3846.39	NNE
63	WCR2006-005036	3846.39	NNE
63	WCR2006-005045	3846.39	NNE
63	WCR2006-005014	3846.39	NNE
63	WCR2006-005266	3846.39	NNE
63	WCR2006-004764	3846.39	NNE
63	WCR2006-004029	3846.39	NNE
64	WCR2016-014089	3861.17	NE
64	WCR2016-014091	3861.17	NE
64	WCR2016-014041	3861.17	NE
64	WCR2016-014084	3861.17	NE
64	WCR2016-014083	3861.17	NE
64	WCR2016-014040	3861.17	NE
64	WCR2016-014081	3861.17	NE
64	WCR2016-014080	3861.17	NE
65	WCR2009-003226	3886.37	N
66	WCR0308382	4377.45	NW
67	WCR0120334	4500.67	NW
68	WCR2005-008795	4587.11	NNE
68	WCR2005-008788	4587.11	NNE
68	WCR2005-008791	4587.11	NNE
68	WCR2005-008790	4587.11	NNE
68	WCR2005-008786	4587.11	NNE
68	WCR2005-008826	4587.11	NNE
68	WCR2005-008872	4587.11	NNE
68	WCR2007-006738	4587.11	NNE
68	WCR2005-008828	4587.11	NNE
68	WCR2005-008829	4587.11	NNE
68	WCR2005-008797	4587.11	NNE
68	WCR2005-008817	4587.11	NNE
68	WCR2005-008814	4587.11	NNE
68	WCR2005-008822	4587.11	NNE
68	WCR2005-008798	4587.11	NNE
68	WCR2005-008868	4587.11	NNE
68	WCR2005-008871	4587.11	NNE
68	WCR2005-008800	4587.11	NNE
68	WCR2005-008819	4587.11	NNE
68	WCR2007-006739	4587.11	NNE
68	WCR2005-008787	4587.11	NNE
68	WCR2005-008793	4587.11	NNE
68	WCR2005-008794	4587.11	NNE
68	WCR2005-008815	4587.11	NNE
68	WCR2005-008873	4587.11	NNE
68	WCR2005-008869	4587.11	NNE
68	WCR2005-008799	4587.11	NNE
68	WCR2005-008816	4587.11	NNE
68	WCR2005-008820	4587.11	NNE
68	WCR2005-008870	4587.11	NNE
68	WCR2005-008818	4587.11	NNE
68	WCR2005-008789	4587.11	NNE
68	WCR2005-008825	4587.11	NNE
68	WCR2005-008827	4587.11	NNE
68	WCR2005-008824	4587.11	NNE

68	WCR2005-008680	4587.11	NNE
68	WCR2005-008792	4587.11	NNE
68	WCR2005-008796	4587.11	NNE
68	WCR2005-008823	4587.11	NNE
69	WCR0214548	4714.71	ENE
69	WCR2006-006410	4714.71	ENE
69	WCR0280864	4714.71	ENE
69	WCR0020258	4714.71	ENE
69	WCR2010-003438	4714.71	ENE
69	WCR2006-005488	4714.71	ENE
69	WCR2006-005943	4714.71	ENE
69	WCR2001-007293	4714.71	ENE
69	WCR0299611	4714.71	ENE
69	WCR0294591	4714.71	ENE
69	WCR0071982	4714.71	ENE
69	WCR0295184	4714.71	ENE
69	WCR0204718	4714.71	ENE
69	WCR0148262	4714.71	ENE
69	WCR0031063	4714.71	ENE
69	WCR2001-006042	4714.71	ENE
69	WCR2013-003211	4714.71	ENE
69	WCR1993-006488	4714.71	ENE
69	WCR2006-005012	4714.71	ENE
69	WCR2001-006126	4714.71	ENE
69	WCR2000-004069	4714.71	ENE
69	WCR2001-005106	4714.71	ENE
69	WCR1997-003688	4714.71	ENE
69	WCR2001-006001	4714.71	ENE
69	WCR2001-007272	4714.71	ENE
69	WCR2001-005096	4714.71	ENE
69	WCR2006-005479	4714.71	ENE
69	WCR1988-005662	4714.71	ENE
69	WCR2000-005575	4714.71	ENE
69	WCR2005-001967	4714.71	ENE
69	WCR1986-004624	4714.71	ENE
69	WCR1997-003213	4714.71	ENE
69	WCR1989-010046	4714.71	ENE
69	WCR1992-010116	4714.71	ENE
69	WCR0299514	4714.71	ENE
69	WCR1989-010834	4714.71	ENE
69	WCR2006-007223	4714.71	ENE
69	WCR1988-005661	4714.71	ENE
69	WCR2010-007225	4714.71	ENE
69	WCR2006-003619	4714.71	ENE
69	WCR1997-003076	4714.71	ENE
69	WCR2004-000146	4714.71	ENE
69	WCR2010-003440	4714.71	ENE
69	WCR2000-003255	4714.71	ENE
69	WCR2001-005965	4714.71	ENE
69	WCR1987-005366	4714.71	ENE
69	WCR1991-008792	4714.71	ENE
69	WCR1985-004935	4714.71	ENE
69	WCR2006-005477	4714.71	ENE
69	WCR0154478	4714.71	ENE
69	WCR0286578	4714.71	ENE
69	WCR0121380	4714.71	ENE
69	WCR0154135	4714.71	ENE
69	WCR0284069	4714.71	ENE
69	WCR0322943	4714.71	ENE
69	WCR1997-003222	4714.71	ENE
69	WCR1997-003075	4714.71	ENE
69	WCR2006-007228	4714.71	ENE
69	WCR2001-006092	4714.71	ENE
69	WCR0147440	4714.71	ENE
69	WCR0086193	4714.71	ENE
69	WCR0222884	4714.71	ENE

69	WCR0257022	4714.71	ENE
69	WCR0121880	4714.71	ENE
69	WCR0294710	4714.71	ENE
69	WCR0237067	4714.71	ENE
69	WCR1990-005523	4714.71	ENE
69	WCR2010-001774	4714.71	ENE
69	WCR1995-006132	4714.71	ENE
69	WCR1991-005401	4714.71	ENE
69	WCR2007-006307	4714.71	ENE
69	WCR2001-003813	4714.71	ENE
69	WCR1989-010836	4714.71	ENE
69	WCR2000-004070	4714.71	ENE
69	WCR2002-006449	4714.71	ENE
69	WCR2006-004761	4714.71	ENE
69	WCR2001-007339	4714.71	ENE
69	WCR2006-006844	4714.71	ENE
69	WCR2001-007343	4714.71	ENE
69	WCR1997-003215	4714.71	ENE
69	WCR2000-005565	4714.71	ENE
69	WCR1986-004050	4714.71	ENE
69	WCR1999-002741	4714.71	ENE
69	WCR2006-003627	4714.71	ENE
69	WCR2001-005092	4714.71	ENE
69	WCR2012-002370	4714.71	ENE
69	WCR0227020	4714.71	ENE
69	WCR2001-004904	4714.71	ENE
69	WCR1984-001645	4714.71	ENE
69	WCR2001-006084	4714.71	ENE
69	WCR2001-005102	4714.71	ENE
69	WCR2006-005960	4714.71	ENE
69	WCR2000-005048	4714.71	ENE
69	WCR2000-005563	4714.71	ENE
69	WCR0102725	4714.71	ENE
69	WCR0113563	4714.71	ENE
69	WCR1993-004746	4714.71	ENE
69	WCR2006-006995	4714.71	ENE
69	WCR2001-007529	4714.71	ENE
69	WCR2002-006568	4714.71	ENE
69	WCR2001-006000	4714.71	ENE
69	WCR0056881	4714.71	ENE
69	WCR1994-004726	4714.71	ENE
69	WCR0020242	4714.71	ENE
69	WCR0009625	4714.71	ENE
69	WCR0267805	4714.71	ENE
69	WCR1989-010047	4714.71	ENE
69	WCR2006-005505	4714.71	ENE
69	WCR0203716	4714.71	ENE
69	WCR2001-006082	4714.71	ENE
69	WCR1984-001675	4714.71	ENE
69	WCR1997-003079	4714.71	ENE
69	WCR2000-004334	4714.71	ENE
69	WCR1997-003216	4714.71	ENE
69	WCR2001-003816	4714.71	ENE
69	WCR1993-005294	4714.71	ENE
69	WCR1989-010832	4714.71	ENE
69	WCR1999-001793	4714.71	ENE
69	WCR2002-006570	4714.71	ENE
69	WCR1988-005660	4714.71	ENE
69	WCR2002-006573	4714.71	ENE
69	WCR1988-005665	4714.71	ENE
69	WCR2001-007344	4714.71	ENE
69	WCR2008-004723	4714.71	ENE
69	WCR1991-008641	4714.71	ENE
69	WCR2006-005494	4714.71	ENE
69	WCR2008-004724	4714.71	ENE
69	WCR2005-000186	4714.71	ENE

69	WCR2001-004900	4714.71	ENE
69	WCR2006-007218	4714.71	ENE
69	WCR2001-005098	4714.71	ENE
69	WCR1999-006858	4714.71	ENE
69	WCR2010-001782	4714.71	ENE
69	WCR0165959	4714.71	ENE
69	WCR2006-005496	4714.71	ENE
69	WCR2006-005518	4714.71	ENE
69	WCR2001-007340	4714.71	ENE
69	WCR2003-008326	4714.71	ENE
69	WCR2001-005105	4714.71	ENE
69	WCR2000-005564	4714.71	ENE
69	WCR0230198	4714.71	ENE
69	WCR0320642	4714.71	ENE
69	WCR0112882	4714.71	ENE
69	WCR2006-007209	4714.71	ENE
69	WCR2006-005515	4714.71	ENE
69	WCR2003-008165	4714.71	ENE
69	WCR2009-004443	4714.71	ENE
69	WCR0230559	4714.71	ENE
69	WCR0159099	4714.71	ENE
69	WCR0007417	4714.71	ENE
69	WCR0297551	4714.71	ENE
69	WCR2006-005722	4714.71	ENE
69	WCR1991-005501	4714.71	ENE
69	WCR0283624	4714.71	ENE
69	WCR0115555	4714.71	ENE
69	WCR0031688	4714.71	ENE
69	WCR0060188	4714.71	ENE
69	WCR0267954	4714.71	ENE
69	WCR0132143	4714.71	ENE
69	WCR0046321	4714.71	ENE
69	WCR0060172	4714.71	ENE
69	WCR0075645	4714.71	ENE
69	WCR0327049	4714.71	ENE
69	WCR0326453	4714.71	ENE
69	WCR1991-002681	4714.71	ENE
69	WCR2001-007122	4714.71	ENE
69	WCR1988-002999	4714.71	ENE
69	WCR2002-006453	4714.71	ENE
69	WCR2001-005104	4714.71	ENE
69	WCR2001-004485	4714.71	ENE
69	WCR1991-008640	4714.71	ENE
69	WCR2001-003700	4714.71	ENE
69	WCR2000-003258	4714.71	ENE
69	WCR2006-006833	4714.71	ENE
69	WCR2001-007335	4714.71	ENE
69	WCR2001-007000	4714.71	ENE
69	WCR2000-004071	4714.71	ENE
69	WCR1997-003073	4714.71	ENE
69	WCR2001-005998	4714.71	ENE
69	WCR2001-007338	4714.71	ENE
69	WCR2006-005040	4714.71	ENE
69	WCR1990-010176	4714.71	ENE
69	WCR2001-006178	4714.71	ENE
69	WCR1991-005433	4714.71	ENE
69	WCR2006-007212	4714.71	ENE
69	WCR1987-005372	4714.71	ENE
69	WCR0086658	4714.71	ENE
69	WCR0041928	4714.71	ENE
69	WCR2001-007271	4714.71	ENE
69	WCR0291087	4714.71	ENE
69	WCR0046320	4714.71	ENE
69	WCR0068657	4714.71	ENE
69	WCR0196043	4714.71	ENE
69	WCR1988-006138	4714.71	ENE

69	WCR1997-003573	4714.71	ENE
69	WCR1987-007800	4714.71	ENE
69	WCR2002-004277	4714.71	ENE
69	WCR0132161	4714.71	ENE
69	WCR0242638	4714.71	ENE
69	WCR2000-005002	4714.71	ENE
69	WCR2004-000147	4714.71	ENE
69	WCR0050403	4714.71	ENE
69	WCR0225406	4714.71	ENE
69	WCR0200222	4714.71	ENE
69	WCR0075733	4714.71	ENE
69	WCR0257300	4714.71	ENE
69	WCR2006-006184	4714.71	ENE
69	WCR1984-001644	4714.71	ENE
69	WCR1999-002414	4714.71	ENE
69	WCR0284068	4714.71	ENE
69	WCR2010-001777	4714.71	ENE
69	WCR2001-007527	4714.71	ENE
69	WCR2006-006411	4714.71	ENE
69	WCR2006-005944	4714.71	ENE
69	WCR1999-006857	4714.71	ENE
69	WCR1997-004220	4714.71	ENE
69	WCR1991-007930	4714.71	ENE
69	WCR2006-006997	4714.71	ENE
69	WCR2007-006078	4714.71	ENE
69	WCR2000-004478	4714.71	ENE
69	WCR1999-002458	4714.71	ENE
69	WCR2001-007325	4714.71	ENE
69	WCR2002-008200	4714.71	ENE
69	WCR2001-002907	4714.71	ENE
69	WCR1988-006139	4714.71	ENE
69	WCR2000-001626	4714.71	ENE
69	WCR2010-003405	4714.71	ENE
69	WCR1999-005537	4714.71	ENE
69	WCR2000-005557	4714.71	ENE
69	WCR1991-005472	4714.71	ENE
69	WCR1985-002409	4714.71	ENE
69	WCR2006-005498	4714.71	ENE
69	WCR1988-006140	4714.71	ENE
69	WCR2005-005918	4714.71	ENE
69	WCR1995-000663	4714.71	ENE
69	WCR2008-004722	4714.71	ENE
69	WCR2006-005497	4714.71	ENE
69	WCR2001-005094	4714.71	ENE
69	WCR2001-003779	4714.71	ENE
69	WCR1990-010154	4714.71	ENE
69	WCR2002-006569	4714.71	ENE
69	WCR0046339	4714.71	ENE
69	WCR0327053	4714.71	ENE
69	WCR2006-004042	4714.71	ENE
69	WCR2006-007002	4714.71	ENE
69	WCR2006-006998	4714.71	ENE
69	WCR1987-006864	4714.71	ENE
69	WCR0185287	4714.71	ENE
69	WCR1995-000662	4714.71	ENE
69	WCR1994-004723	4714.71	ENE
69	WCR2000-004333	4714.71	ENE
69	WCR1992-006908	4714.71	ENE
69	WCR2000-004067	4714.71	ENE
69	WCR2001-006093	4714.71	ENE
69	WCR2002-002145	4714.71	ENE
69	WCR0008525	4714.71	ENE
69	WCR0214696	4714.71	ENE
69	WCR0147443	4714.71	ENE
69	WCR2010-003237	4714.71	ENE
69	WCR0147441	4714.71	ENE

69	WCR0075661	4714.71	ENE
69	WCR2005-001965	4714.71	ENE
69	WCR2006-004033	4714.71	ENE
69	WCR2006-005473	4714.71	ENE
69	WCR2001-006083	4714.71	ENE
69	WCR1986-004625	4714.71	ENE
69	WCR2006-006994	4714.71	ENE
69	WCR2006-005474	4714.71	ENE
69	WCR2006-004728	4714.71	ENE
69	WCR1986-004371	4714.71	ENE
69	WCR2006-006809	4714.71	ENE
69	WCR2002-006571	4714.71	ENE
69	WCR2001-004895	4714.71	ENE
69	WCR2003-008423	4714.71	ENE
69	WCR2002-007004	4714.71	ENE
69	WCR2001-005095	4714.71	ENE
69	WCR2002-002968	4714.71	ENE
69	WCR2006-005517	4714.71	ENE
69	WCR2000-004479	4714.71	ENE
69	WCR1989-003304	4714.71	ENE
69	WCR1990-010156	4714.71	ENE
69	WCR2001-005989	4714.71	ENE
69	WCR2005-001963	4714.71	ENE
69	WCR2006-005509	4714.71	ENE
69	WCR2006-007221	4714.71	ENE
69	WCR2006-005723	4714.71	ENE
69	WCR2006-004729	4714.71	ENE
69	WCR0048851	4714.71	ENE
69	WCR1988-005074	4714.71	ENE
69	WCR2005-005578	4714.71	ENE
69	WCR2006-006992	4714.71	ENE
69	WCR2006-007001	4714.71	ENE
69	WCR1997-003069	4714.71	ENE
69	WCR2000-005693	4714.71	ENE
69	WCR0129758	4714.71	ENE
69	WCR0295000	4714.71	ENE
69	WCR0297406	4714.71	ENE
69	WCR0253550	4714.71	ENE
69	WCR2005-000183	4714.71	ENE
69	WCR0147442	4714.71	ENE
69	WCR1987-007804	4714.71	ENE
69	WCR0212437	4714.71	ENE
69	WCR0056880	4714.71	ENE
69	WCR0121903	4714.71	ENE
69	WCR0199778	4714.71	ENE
69	WCR0134782	4714.71	ENE
69	WCR1997-002990	4714.71	ENE
69	WCR2000-005573	4714.71	ENE
69	WCR1987-002218	4714.71	ENE
69	WCR1995-002191	4714.71	ENE
69	WCR1991-005399	4714.71	ENE
69	WCR1984-002883	4714.71	ENE
69	WCR2001-006096	4714.71	ENE
69	WCR2001-003814	4714.71	ENE
69	WCR1997-007020	4714.71	ENE
69	WCR2005-001277	4714.71	ENE
69	WCR2002-004394	4714.71	ENE
69	WCR2006-005693	4714.71	ENE
69	WCR1996-000508	4714.71	ENE
69	WCR2010-001780	4714.71	ENE
69	WCR1997-003071	4714.71	ENE
69	WCR2001-006094	4714.71	ENE
69	WCR2006-005289	4714.71	ENE
69	WCR2001-005101	4714.71	ENE
69	WCR2006-006839	4714.71	ENE
69	WCR2001-004484	4714.71	ENE

69	WCR2006-004026	4714.71	ENE
69	WCR2006-004813	4714.71	ENE
69	WCR2006-007216	4714.71	ENE
69	WCR2000-003854	4714.71	ENE
69	WCR2006-005721	4714.71	ENE
69	WCR2001-006090	4714.71	ENE
69	WCR2010-003269	4714.71	ENE
69	WCR0326721	4714.71	ENE
69	WCR1997-003830	4714.71	ENE
69	WCR0213302	4714.71	ENE
69	WCR0170926	4714.71	ENE
69	WCR2008-004503	4714.71	ENE
69	WCR2001-005099	4714.71	ENE
69	WCR2006-004759	4714.71	ENE
69	WCR2001-005969	4714.71	ENE
69	WCR1985-003328	4714.71	ENE
69	WCR2000-003320	4714.71	ENE
69	WCR0271972	4714.71	ENE
69	WCR0060285	4714.71	ENE
69	WCR2010-003439	4714.71	ENE
69	WCR0086205	4714.71	ENE
69	WCR0279558	4714.71	ENE
69	WCR0141942	4714.71	ENE
69	WCR0071796	4714.71	ENE
69	WCR0310394	4714.71	ENE
69	WCR0007396	4714.71	ENE
69	WCR0171204	4714.71	ENE
69	WCR2006-004777	4714.71	ENE
69	WCR1997-004694	4714.71	ENE
69	WCR1988-009851	4714.71	ENE
69	WCR2000-005944	4714.71	ENE
69	WCR0045581	4714.71	ENE
69	WCR0075732	4714.71	ENE
69	WCR0185286	4714.71	ENE
69	WCR1991-002520	4714.71	ENE
69	WCR2001-006125	4714.71	ENE
69	WCR2001-006123	4714.71	ENE
69	WCR1985-002652	4714.71	ENE
69	WCR2006-007189	4714.71	ENE
69	WCR2010-003441	4714.71	ENE
69	WCR2000-005542	4714.71	ENE
69	WCR1987-001472	4714.71	ENE
69	WCR1997-001721	4714.71	ENE
69	WCR2006-005953	4714.71	ENE
69	WCR2000-005948	4714.71	ENE
69	WCR2006-005942	4714.71	ENE
69	WCR0045582	4714.71	ENE
69	WCR1996-000506	4714.71	ENE
69	WCR2009-004440	4714.71	ENE
69	WCR2006-006842	4714.71	ENE
69	WCR1997-001135	4714.71	ENE
69	WCR2010-001779	4714.71	ENE
69	WCR1994-005868	4714.71	ENE
69	WCR1997-004270	4714.71	ENE
69	WCR2004-000888	4714.71	ENE
69	WCR1997-004272	4714.71	ENE
69	WCR2002-006474	4714.71	ENE
69	WCR2008-004504	4714.71	ENE
69	WCR2006-005481	4714.71	ENE
69	WCR2001-007528	4714.71	ENE
69	WCR1997-003072	4714.71	ENE
69	WCR0007416	4714.71	ENE
69	WCR1984-001677	4714.71	ENE
69	WCR0071795	4714.71	ENE
69	WCR1994-004725	4714.71	ENE
69	WCR2006-004153	4714.71	ENE

69	WCR0257624	4714.71	ENE
69	WCR0241803	4714.71	ENE
69	WCR2006-005718	4714.71	ENE
69	WCR2000-005692	4714.71	ENE
69	WCR1991-008794	4714.71	ENE
69	WCR2013-003216	4714.71	ENE
69	WCR0075251	4714.71	ENE
69	WCR0237648	4714.71	ENE
69	WCR0114896	4714.71	ENE
69	WCR0048847	4714.71	ENE
69	WCR0102436	4714.71	ENE
69	WCR0048849	4714.71	ENE
69	WCR0267806	4714.71	ENE
69	WCR1999-002460	4714.71	ENE
69	WCR1999-002456	4714.71	ENE
69	WCR2001-007268	4714.71	ENE
69	WCR2001-007003	4714.71	ENE
69	WCR1999-002415	4714.71	ENE
69	WCR2002-006572	4714.71	ENE
69	WCR2006-005007	4714.71	ENE
69	WCR2006-007208	4714.71	ENE
69	WCR2006-005483	4714.71	ENE
69	WCR2008-004506	4714.71	ENE
69	WCR2000-003858	4714.71	ENE
69	WCR1999-005538	4714.71	ENE
69	WCR2006-005727	4714.71	ENE
69	WCR1999-002579	4714.71	ENE
69	WCR1990-001587	4714.71	ENE
69	WCR1991-007454	4714.71	ENE
69	WCR2006-005480	4714.71	ENE
69	WCR2001-005970	4714.71	ENE
69	WCR2001-006002	4714.71	ENE
69	WCR2010-003264	4714.71	ENE
69	WCR2006-006420	4714.71	ENE
69	WCR2006-007191	4714.71	ENE
69	WCR1997-003230	4714.71	ENE
69	WCR2001-004897	4714.71	ENE
69	WCR1997-004218	4714.71	ENE
69	WCR2010-003239	4714.71	ENE
69	WCR2006-006643	4714.71	ENE
69	WCR0298910	4714.71	ENE
69	WCR0050196	4714.71	ENE
69	WCR2001-006181	4714.71	ENE
69	WCR2010-001775	4714.71	ENE
69	WCR1997-003223	4714.71	ENE
69	WCR2006-005492	4714.71	ENE
69	WCR2001-007526	4714.71	ENE
69	WCR1990-001588	4714.71	ENE
69	WCR2006-006993	4714.71	ENE
69	WCR2006-005487	4714.71	ENE
69	WCR1989-010284	4714.71	ENE
69	WCR0164554	4714.71	ENE
69	WCR0098811	4714.71	ENE
69	WCR0174013	4714.71	ENE
69	WCR0099580	4714.71	ENE
69	WCR0121366	4714.71	ENE
69	WCR0121902	4714.71	ENE
69	WCR0007418	4714.71	ENE
69	WCR0200221	4714.71	ENE
69	WCR0041929	4714.71	ENE
69	WCR0129762	4714.71	ENE
69	WCR1994-006472	4714.71	ENE
69	WCR0200223	4714.71	ENE
69	WCR2006-006990	4714.71	ENE
69	WCR1997-001005	4714.71	ENE
69	WCR2006-005478	4714.71	ENE

69	WCR1991-008637	4714.71	ENE
69	WCR2001-007341	4714.71	ENE
69	WCR2006-005560	4714.71	ENE
69	WCR1997-002214	4714.71	ENE
69	WCR2006-005956	4714.71	ENE
69	WCR2006-005687	4714.71	ENE
69	WCR2002-004141	4714.71	ENE
69	WCR1997-004219	4714.71	ENE
69	WCR2000-006694	4714.71	ENE
69	WCR2006-006989	4714.71	ENE
69	WCR2012-002369	4714.71	ENE
69	WCR1990-001592	4714.71	ENE
69	WCR2002-006450	4714.71	ENE
69	WCR2009-004439	4714.71	ENE
69	WCR2014-003769	4714.71	ENE
69	WCR0312359	4714.71	ENE
69	WCR2006-005948	4714.71	ENE
69	WCR2006-005493	4714.71	ENE
69	WCR2006-005491	4714.71	ENE
69	WCR1997-003831	4714.71	ENE
69	WCR2007-006306	4714.71	ENE
69	WCR2001-003818	4714.71	ENE
69	WCR2009-004069	4714.71	ENE
69	WCR2010-003265	4714.71	ENE
69	WCR0030780	4714.71	ENE
69	WCR0068742	4714.71	ENE
69	WCR2006-005501	4714.71	ENE
69	WCR0237498	4714.71	ENE
69	WCR0242637	4714.71	ENE
69	WCR0124388	4714.71	ENE
69	WCR2002-004276	4714.71	ENE
69	WCR2001-006006	4714.71	ENE
69	WCR0159126	4714.71	ENE
69	WCR0112462	4714.71	ENE
69	WCR0237543	4714.71	ENE
69	WCR0230572	4714.71	ENE
69	WCR2011-001998	4714.71	ENE
69	WCR2001-005999	4714.71	ENE
69	WCR0237068	4714.71	ENE
69	WCR1991-008785	4714.71	ENE
69	WCR2000-005739	4714.71	ENE
69	WCR0006594	4714.71	ENE
69	WCR0174516	4714.71	ENE
69	WCR0237542	4714.71	ENE
69	WCR0242639	4714.71	ENE
69	WCR0306805	4714.71	ENE
69	WCR0327050	4714.71	ENE
69	WCR0327051	4714.71	ENE
69	WCR0208326	4714.71	ENE
69	WCR2001-005108	4714.71	ENE
69	WCR0288157	4714.71	ENE
69	WCR0102926	4714.71	ENE
69	WCR0267953	4714.71	ENE
69	WCR0297408	4714.71	ENE
69	WCR2006-005507	4714.71	ENE
69	WCR2006-005292	4714.71	ENE
69	WCR1991-005432	4714.71	ENE
69	WCR1989-002955	4714.71	ENE
69	WCR1999-007068	4714.71	ENE
69	WCR2001-003781	4714.71	ENE
69	WCR2010-007226	4714.71	ENE
69	WCR2006-003623	4714.71	ENE
69	WCR2001-003815	4714.71	ENE
69	WCR2000-003259	4714.71	ENE
69	WCR1997-003834	4714.71	ENE
69	WCR2007-006077	4714.71	ENE

69	WCR1999-003146	4714.71	ENE
69	WCR2010-003240	4714.71	ENE
69	WCR2000-005049	4714.71	ENE
69	WCR2005-006792	4714.71	ENE
69	WCR2000-002972	4714.71	ENE
69	WCR2001-007346	4714.71	ENE
69	WCR2002-006448	4714.71	ENE
69	WCR2001-005990	4714.71	ENE
69	WCR2000-005570	4714.71	ENE
69	WCR2006-005510	4714.71	ENE
69	WCR0102727	4714.71	ENE
69	WCR2006-005955	4714.71	ENE
69	WCR0043523	4714.71	ENE
69	WCR2006-005475	4714.71	ENE
69	WCR2006-006811	4714.71	ENE
69	WCR0057668	4714.71	ENE
69	WCR0031689	4714.71	ENE
69	WCR0174515	4714.71	ENE
69	WCR2001-007004	4714.71	ENE
69	WCR2000-002974	4714.71	ENE
69	WCR1987-006866	4714.71	ENE
69	WCR0048848	4714.71	ENE
69	WCR0071767	4714.71	ENE
69	WCR0071724	4714.71	ENE
69	WCR0257642	4714.71	ENE
69	WCR0124600	4714.71	ENE
69	WCR1989-010835	4714.71	ENE
69	WCR0224679	4714.71	ENE
69	WCR0007397	4714.71	ENE
69	WCR2001-003817	4714.71	ENE
69	WCR2006-005512	4714.71	ENE
69	WCR2008-004507	4714.71	ENE
69	WCR1999-005535	4714.71	ENE
69	WCR2001-003699	4714.71	ENE
69	WCR2010-001778	4714.71	ENE
69	WCR2006-004041	4714.71	ENE
69	WCR2006-005728	4714.71	ENE
69	WCR2001-006974	4714.71	ENE
69	WCR2001-004483	4714.71	ENE
69	WCR2006-004775	4714.71	ENE
69	WCR2007-006054	4714.71	ENE
69	WCR1991-007810	4714.71	ENE
69	WCR2000-005569	4714.71	ENE
69	WCR1987-001471	4714.71	ENE
69	WCR1999-002452	4714.71	ENE
69	WCR2010-004617	4714.71	ENE
69	WCR2006-005485	4714.71	ENE
69	WCR2004-000149	4714.71	ENE
69	WCR2006-005951	4714.71	ENE
69	WCR2006-005508	4714.71	ENE
69	WCR1988-003999	4714.71	ENE
69	WCR1995-003281	4714.71	ENE
69	WCR2001-007326	4714.71	ENE
69	WCR1990-010153	4714.71	ENE
69	WCR2004-000148	4714.71	ENE
69	WCR1996-000507	4714.71	ENE
69	WCR2001-004486	4714.71	ENE
69	WCR1997-002918	4714.71	ENE
69	WCR2006-003628	4714.71	ENE
69	WCR2002-001482	4714.71	ENE
69	WCR0143267	4714.71	ENE
69	WCR1997-002750	4714.71	ENE
69	WCR0174014	4714.71	ENE
69	WCR1988-005663	4714.71	ENE
69	WCR0297389	4714.71	ENE
69	WCR2001-005967	4714.71	ENE

69	WCR2002-004275	4714.71	ENE
69	WCR2000-004335	4714.71	ENE
69	WCR0214431	4714.71	ENE
69	WCR0041927	4714.71	ENE
69	WCR2010-007150	4714.71	ENE
69	WCR1985-002406	4714.71	ENE
69	WCR2001-003471	4714.71	ENE
69	WCR2001-006180	4714.71	ENE
69	WCR1991-007929	4714.71	ENE
69	WCR1997-004267	4714.71	ENE
69	WCR0237481	4714.71	ENE
69	WCR0268669	4714.71	ENE
69	WCR2002-002879	4714.71	ENE
69	WCR1997-004274	4714.71	ENE
69	WCR0132699	4714.71	ENE
69	WCR2001-003778	4714.71	ENE
69	WCR2000-004480	4714.71	ENE
69	WCR2010-007227	4714.71	ENE
69	WCR1997-003526	4714.71	ENE
69	WCR1999-003208	4714.71	ENE
69	WCR2001-007532	4714.71	ENE
69	WCR2006-006418	4714.71	ENE
69	WCR1985-003327	4714.71	ENE
69	WCR2006-007229	4714.71	ENE
69	WCR1997-004269	4714.71	ENE
69	WCR1995-006133	4714.71	ENE
69	WCR2001-007531	4714.71	ENE
69	WCR1987-006865	4714.71	ENE
69	WCR1986-004556	4714.71	ENE
69	WCR2001-007001	4714.71	ENE
69	WCR2007-006309	4714.71	ENE
69	WCR2006-005486	4714.71	ENE
69	WCR2000-003877	4714.71	ENE
69	WCR2006-005692	4714.71	ENE
69	WCR2006-005500	4714.71	ENE
69	WCR2006-006830	4714.71	ENE
69	WCR2006-007190	4714.71	ENE
69	WCR1997-004698	4714.71	ENE
69	WCR2000-005050	4714.71	ENE
69	WCR2006-004765	4714.71	ENE
69	WCR1988-005658	4714.71	ENE
69	WCR0057259	4714.71	ENE
69	WCR2001-004487	4714.71	ENE
69	WCR1987-005363	4714.71	ENE
69	WCR2006-005290	4714.71	ENE
69	WCR2000-005559	4714.71	ENE
69	WCR0297407	4714.71	ENE
69	WCR0267824	4714.71	ENE
69	WCR0112899	4714.71	ENE
69	WCR0276484	4714.71	ENE
69	WCR0267952	4714.71	ENE
69	WCR0308093	4714.71	ENE
69	WCR0174517	4714.71	ENE
69	WCR0230573	4714.71	ENE
69	WCR0268668	4714.71	ENE
69	WCR0211713	4714.71	ENE
69	WCR0205036	4714.71	ENE
69	WCR1988-006142	4714.71	ENE
69	WCR2003-002692	4714.71	ENE
69	WCR2006-005511	4714.71	ENE
69	WCR0008526	4714.71	ENE
69	WCR0207437	4714.71	ENE
69	WCR0101115	4714.71	ENE
69	WCR2001-002908	4714.71	ENE
69	WCR1984-001676	4714.71	ENE
69	WCR2006-005731	4714.71	ENE

69	WCR1997-003524	4714.71	ENE
69	WCR2000-005949	4714.71	ENE
69	WCR1997-004217	4714.71	ENE
69	WCR1991-008639	4714.71	ENE
69	WCR2006-006413	4714.71	ENE
69	WCR2010-003267	4714.71	ENE
69	WCR2001-004901	4714.71	ENE
69	WCR1986-004554	4714.71	ENE
69	WCR1984-001678	4714.71	ENE
69	WCR1996-004265	4714.71	ENE
69	WCR2010-001776	4714.71	ENE
69	WCR2006-005516	4714.71	ENE
69	WCR1997-007019	4714.71	ENE
69	WCR2001-004896	4714.71	ENE
69	WCR2006-006415	4714.71	ENE
69	WCR1991-005503	4714.71	ENE
69	WCR2001-006874	4714.71	ENE
69	WCR1987-005364	4714.71	ENE
69	WCR2006-005031	4714.71	ENE
69	WCR2000-005567	4714.71	ENE
69	WCR2001-004898	4714.71	ENE
69	WCR0075660	4714.71	ENE
69	WCR2008-004501	4714.71	ENE
69	WCR2006-005293	4714.71	ENE
69	WCR0070094	4714.71	ENE
69	WCR0285900	4714.71	ENE
69	WCR1991-005430	4714.71	ENE
69	WCR0007653	4714.71	ENE
69	WCR1987-007802	4714.71	ENE
69	WCR1997-003527	4714.71	ENE
69	WCR1988-005657	4714.71	ENE
69	WCR0031390	4714.71	ENE
69	WCR0129759	4714.71	ENE
69	WCR0320641	4714.71	ENE
69	WCR0103674	4714.71	ENE
69	WCR0121367	4714.71	ENE
69	WCR0087146	4714.71	ENE
69	WCR0326719	4714.71	ENE
69	WCR0320640	4714.71	ENE
69	WCR2000-005543	4714.71	ENE
69	WCR2000-003253	4714.71	ENE
69	WCR0129763	4714.71	ENE
69	WCR0211106	4714.71	ENE
69	WCR0124614	4714.71	ENE
69	WCR0048850	4714.71	ENE
69	WCR1988-006358	4714.71	ENE
69	WCR1997-003078	4714.71	ENE
69	WCR2010-007230	4714.71	ENE
69	WCR0142706	4714.71	ENE
69	WCR1997-003214	4714.71	ENE
69	WCR1999-003145	4714.71	ENE
69	WCR2000-003256	4714.71	ENE
69	WCR2006-005958	4714.71	ENE
69	WCR2006-004771	4714.71	ENE
69	WCR1989-010048	4714.71	ENE
69	WCR2012-002371	4714.71	ENE
69	WCR2001-005090	4714.71	ENE
69	WCR1997-004215	4714.71	ENE
69	WCR1987-005371	4714.71	ENE
69	WCR2014-003768	4714.71	ENE
69	WCR1990-010155	4714.71	ENE
69	WCR2005-000182	4714.71	ENE
69	WCR2010-007231	4714.71	ENE
69	WCR1991-008788	4714.71	ENE
69	WCR2000-003321	4714.71	ENE
69	WCR2010-003241	4714.71	ENE

69	WCR2006-005504	4714.71	ENE
69	WCR2002-006905	4714.71	ENE
69	WCR2010-003236	4714.71	ENE
69	WCR2000-004336	4714.71	ENE
69	WCR2011-004531	4714.71	ENE
69	WCR2006-005950	4714.71	ENE
69	WCR2001-004899	4714.71	ENE
69	WCR2001-005103	4714.71	ENE
69	WCR1987-007801	4714.71	ENE
69	WCR1999-002582	4714.71	ENE
69	WCR0267825	4714.71	ENE
69	WCR0283625	4714.71	ENE
69	WCR2001-007273	4714.71	ENE
69	WCR0267823	4714.71	ENE
69	WCR0102724	4714.71	ENE
69	WCR0045891	4714.71	ENE
69	WCR2001-005107	4714.71	ENE
69	WCR0050197	4714.71	ENE
69	WCR0225408	4714.71	ENE
69	WCR0158729	4714.71	ENE
69	WCR0156183	4714.71	ENE
69	WCR0086659	4714.71	ENE
69	WCR0294709	4714.71	ENE
69	WCR0267968	4714.71	ENE
69	WCR2006-005499	4714.71	ENE
69	WCR0147455	4714.71	ENE
69	WCR0121881	4714.71	ENE
69	WCR2001-004832	4714.71	ENE
69	WCR2001-007530	4714.71	ENE
69	WCR2006-005688	4714.71	ENE
69	WCR2006-005521	4714.71	ENE
69	WCR2008-004505	4714.71	ENE
69	WCR1997-002102	4714.71	ENE
69	WCR2001-006089	4714.71	ENE
69	WCR2006-005041	4714.71	ENE
69	WCR1989-010044	4714.71	ENE
69	WCR2001-006005	4714.71	ENE
69	WCR2009-002208	4714.71	ENE
69	WCR2006-005520	4714.71	ENE
69	WCR2010-007149	4714.71	ENE
69	WCR2006-005732	4714.71	ENE
69	WCR2006-004772	4714.71	ENE
69	WCR1997-003220	4714.71	ENE
69	WCR2006-004769	4714.71	ENE
69	WCR1997-004266	4714.71	ENE
69	WCR1988-006437	4714.71	ENE
69	WCR2006-007225	4714.71	ENE
69	WCR1999-002580	4714.71	ENE
69	WCR1997-003525	4714.71	ENE
69	WCR1985-002408	4714.71	ENE
69	WCR1997-004216	4714.71	ENE
69	WCR2006-007226	4714.71	ENE
69	WCR2006-006183	4714.71	ENE
69	WCR1988-002739	4714.71	ENE
69	WCR2002-004142	4714.71	ENE
69	WCR2006-005725	4714.71	ENE
69	WCR1999-005536	4714.71	ENE
69	WCR1997-004697	4714.71	ENE
69	WCR1999-002578	4714.71	ENE
69	WCR2006-006812	4714.71	ENE
69	WCR2006-005513	4714.71	ENE
69	WCR0205037	4714.71	ENE
69	WCR2010-005288	4714.71	ENE
69	WCR2001-007336	4714.71	ENE
69	WCR2001-006040	4714.71	ENE
69	WCR0253549	4714.71	ENE

69	WCR0057132	4714.71	ENE
69	WCR0129760	4714.71	ENE
69	WCR0121883	4714.71	ENE
69	WCR0174012	4714.71	ENE
69	WCR1995-006131	4714.71	ENE
69	WCR0268851	4714.71	ENE
69	WCR0083010	4714.71	ENE
69	WCR1991-003840	4714.71	ENE
69	WCR2005-008175	4714.71	ENE
69	WCR2006-007222	4714.71	ENE
69	WCR2002-004080	4714.71	ENE
69	WCR2001-007269	4714.71	ENE
69	WCR1990-010157	4714.71	ENE
69	WCR1997-004430	4714.71	ENE
69	WCR1997-003077	4714.71	ENE
69	WCR1988-007834	4714.71	ENE
69	WCR2006-004027	4714.71	ENE
69	WCR2000-005691	4714.71	ENE
69	WCR2009-004589	4714.71	ENE
69	WCR1993-006489	4714.71	ENE
69	WCR2010-003266	4714.71	ENE
69	WCR2001-006087	4714.71	ENE
69	WCR2001-006043	4714.71	ENE
69	WCR2006-007219	4714.71	ENE
69	WCR1999-007067	4714.71	ENE
69	WCR1991-008636	4714.71	ENE
69	WCR2000-005560	4714.71	ENE
69	WCR2006-006986	4714.71	ENE
69	WCR1991-008789	4714.71	ENE
69	WCR2005-005922	4714.71	ENE
69	WCR1987-005373	4714.71	ENE
69	WCR0204514	4714.71	ENE
69	WCR1988-007833	4714.71	ENE
69	WCR1989-010282	4714.71	ENE
69	WCR0103248	4714.71	ENE
69	WCR1998-001928	4714.71	ENE
69	WCR1997-004432	4714.71	ENE
69	WCR2000-003322	4714.71	ENE
69	WCR2001-007533	4714.71	ENE
69	WCR1988-004000	4714.71	ENE
69	WCR2001-005972	4714.71	ENE
69	WCR1991-008796	4714.71	ENE
69	WCR0159112	4714.71	ENE
69	WCR1991-008797	4714.71	ENE
69	WCR0237497	4714.71	ENE
69	WCR2006-005291	4714.71	ENE
69	WCR2006-005236	4714.71	ENE
69	WCR2001-006085	4714.71	ENE
69	WCR2009-004441	4714.71	ENE
69	WCR2001-006124	4714.71	ENE
69	WCR0102726	4714.71	ENE
69	WCR0071983	4714.71	ENE
69	WCR0159557	4714.71	ENE
69	WCR0087890	4714.71	ENE
69	WCR0309370	4714.71	ENE
69	WCR0031576	4714.71	ENE
69	WCR1999-006966	4714.71	ENE
69	WCR0242640	4714.71	ENE
69	WCR0174215	4714.71	ENE
69	WCR0075662	4714.71	ENE
69	WCR0043000	4714.71	ENE
69	WCR2006-005239	4714.71	ENE
69	WCR1986-004557	4714.71	ENE
69	WCR2001-005973	4714.71	ENE
69	WCR2005-000181	4714.71	ENE
69	WCR2000-003254	4714.71	ENE

69	WCR2006-004025	4714.71	ENE
69	WCR2000-004068	4714.71	ENE
69	WCR1989-010833	4714.71	ENE
69	WCR2010-001781	4714.71	ENE
69	WCR2006-006626	4714.71	ENE
69	WCR2006-005947	4714.71	ENE
69	WCR2001-008594	4714.71	ENE
69	WCR2002-006473	4714.71	ENE
69	WCR1999-007069	4714.71	ENE
69	WCR1994-006470	4714.71	ENE
69	WCR1997-003504	4714.71	ENE
69	WCR1988-006141	4714.71	ENE
69	WCR1991-008441	4714.71	ENE
69	WCR2006-005237	4714.71	ENE
69	WCR2006-005954	4714.71	ENE
69	WCR2006-007220	4714.71	ENE
69	WCR2001-007342	4714.71	ENE
69	WCR2001-007123	4714.71	ENE
69	WCR2002-007003	4714.71	ENE
69	WCR2008-004502	4714.71	ENE
69	WCR2001-004831	4714.71	ENE
69	WCR1997-002824	4714.71	ENE
69	WCR0297550	4714.71	ENE
69	WCR2011-004532	4714.71	ENE
69	WCR2001-006086	4714.71	ENE
69	WCR0185055	4714.71	ENE
69	WCR0103249	4714.71	ENE
69	WCR0207887	4714.71	ENE
69	WCR0031050	4714.71	ENE
69	WCR0230586	4714.71	ENE
69	WCR1991-008786	4714.71	ENE
69	WCR1991-008790	4714.71	ENE
69	WCR2006-005559	4714.71	ENE
69	WCR2001-005975	4714.71	ENE
69	WCR2005-005579	4714.71	ENE
69	WCR2006-004028	4714.71	ENE
69	WCR0181486	4714.71	ENE
69	WCR0103588	4714.71	ENE
69	WCR0103265	4714.71	ENE
69	WCR0132162	4714.71	ENE
69	WCR0031052	4714.71	ENE
69	WCR0327052	4714.71	ENE
69	WCR1996-000509	4714.71	ENE
69	WCR0006500	4714.71	ENE
69	WCR0294298	4714.71	ENE
69	WCR2010-003242	4714.71	ENE
69	WCR1988-006137	4714.71	ENE
69	WCR2000-005558	4714.71	ENE
69	WCR2013-003208	4714.71	ENE
69	WCR2006-006837	4714.71	ENE
69	WCR2006-003629	4714.71	ENE
69	WCR2006-005039	4714.71	ENE
69	WCR2002-006472	4714.71	ENE
69	WCR2006-005484	4714.71	ENE
69	WCR2006-003620	4714.71	ENE
69	WCR2009-004593	4714.71	ENE
69	WCR2006-005717	4714.71	ENE
69	WCR2006-005016	4714.71	ENE
69	WCR2002-004278	4714.71	ENE
69	WCR2009-004442	4714.71	ENE
69	WCR2006-007211	4714.71	ENE
69	WCR1985-003073	4714.71	ENE
69	WCR2001-006088	4714.71	ENE
69	WCR2002-007019	4714.71	ENE
69	WCR0310393	4714.71	ENE
69	WCR2000-003250	4714.71	ENE

69	WCR1991-005429	4714.71	ENE
69	WCR1985-002720	4714.71	ENE
69	WCR2006-005957	4714.71	ENE
69	WCR1997-003832	4714.71	ENE
69	WCR2001-003777	4714.71	ENE
69	WCR2006-005719	4714.71	ENE
69	WCR2008-004725	4714.71	ENE
69	WCR1991-008787	4714.71	ENE
69	WCR0152434	4714.71	ENE
69	WCR2001-005100	4714.71	ENE
69	WCR2001-007270	4714.71	ENE
69	WCR1991-005431	4714.71	ENE
69	WCR2010-003356	4714.71	ENE
69	WCR1987-003232	4714.71	ENE
69	WCR2006-006985	4714.71	ENE
69	WCR0142326	4714.71	ENE
69	WCR0007654	4714.71	ENE
69	WCR0225538	4714.71	ENE
69	WCR0222883	4714.71	ENE
69	WCR0131870	4714.71	ENE
69	WCR2001-005991	4714.71	ENE
69	WCR1997-004696	4714.71	ENE
69	WCR1990-013175	4714.71	ENE
69	WCR1997-003225	4714.71	ENE
69	WCR1996-004431	4714.71	ENE
69	WCR2000-002821	4714.71	ENE
69	WCR2001-004937	4714.71	ENE
69	WCR1987-005365	4714.71	ENE
69	WCR2004-000887	4714.71	ENE
69	WCR1997-004691	4714.71	ENE
69	WCR2006-006416	4714.71	ENE
69	WCR2001-003780	4714.71	ENE
69	WCR2001-004481	4714.71	ENE
69	WCR2001-005974	4714.71	ENE
69	WCR2007-005951	4714.71	ENE
69	WCR1988-005664	4714.71	ENE
69	WCR1991-005502	4714.71	ENE
69	WCR2006-005490	4714.71	ENE
69	WCR1987-003230	4714.71	ENE
69	WCR1985-003331	4714.71	ENE
69	WCR1988-006169	4714.71	ENE
69	WCR2006-006834	4714.71	ENE
69	WCR2001-007345	4714.71	ENE
69	WCR2003-008166	4714.71	ENE
69	WCR2006-007004	4714.71	ENE
69	WCR2007-006055	4714.71	ENE
69	WCR2001-007265	4714.71	ENE
69	WCR1988-006136	4714.71	ENE
69	WCR2006-004099	4714.71	ENE
69	WCR2001-007266	4714.71	ENE
69	WCR1999-002583	4714.71	ENE
69	WCR2000-005561	4714.71	ENE
69	WCR0188121	4714.71	ENE
69	WCR0230585	4714.71	ENE
69	WCR2000-005001	4714.71	ENE
69	WCR2000-003857	4714.71	ENE
69	WCR2000-005947	4714.71	ENE
69	WCR0121882	4714.71	ENE
69	WCR2001-006039	4714.71	ENE
69	WCR0128198	4714.71	ENE
69	WCR1990-011134	4714.71	ENE
69	WCR2001-004482	4714.71	ENE
69	WCR1999-006856	4714.71	ENE
69	WCR1997-003217	4714.71	ENE
69	WCR0230571	4714.71	ENE
69	WCR0124601	4714.71	ENE

69	WCR2001-006179	4714.71	ENE
69	WCR2000-003319	4714.71	ENE
69	WCR0207427	4714.71	ENE
69	WCR0086192	4714.71	ENE
69	WCR0153940	4714.71	ENE
69	WCR0043001	4714.71	ENE
69	WCR0268852	4714.71	ENE
69	WCR0086194	4714.71	ENE
69	WCR2000-005574	4714.71	ENE
69	WCR0216262	4714.71	ENE
69	WCR1997-003021	4714.71	ENE
69	WCR0158727	4714.71	ENE
69	WCR0254410	4714.71	ENE
69	WCR2006-007224	4714.71	ENE
69	WCR1997-003074	4714.71	ENE
69	WCR1994-004724	4714.71	ENE
69	WCR2000-002973	4714.71	ENE
69	WCR1988-006359	4714.71	ENE
69	WCR2009-004444	4714.71	ENE
69	WCR2001-006004	4714.71	ENE
69	WCR2001-007002	4714.71	ENE
69	WCR2001-007347	4714.71	ENE
69	WCR2000-003323	4714.71	ENE
69	WCR2001-002905	4714.71	ENE
69	WCR2011-004530	4714.71	ENE
69	WCR1993-006980	4714.71	ENE
69	WCR1987-005548	4714.71	ENE
69	WCR2006-005030	4714.71	ENE
69	WCR2000-001627	4714.71	ENE
69	WCR2004-000886	4714.71	ENE
69	WCR1992-005758	4714.71	ENE
69	WCR1990-010158	4714.71	ENE
69	WCR2001-006081	4714.71	ENE
69	WCR2006-006988	4714.71	ENE
69	WCR2006-005803	4714.71	ENE
69	WCR1997-003231	4714.71	ENE
69	WCR1997-004692	4714.71	ENE
69	WCR2006-005503	4714.71	ENE
69	WCR2006-006417	4714.71	ENE
69	WCR2006-005690	4714.71	ENE
69	WCR0297552	4714.71	ENE
69	WCR2004-006447	4714.71	ENE
69	WCR0211107	4714.71	ENE
69	WCR2006-007217	4714.71	ENE
69	WCR1999-005534	4714.71	ENE
69	WCR2000-005946	4714.71	ENE
69	WCR2013-003212	4714.71	ENE
69	WCR0174518	4714.71	ENE
69	WCR0046025	4714.71	ENE
69	WCR0204513	4714.71	ENE
69	WCR0322957	4714.71	ENE
69	WCR0081030	4714.71	ENE
69	WCR0124786	4714.71	ENE
69	WCR0187032	4714.71	ENE
69	WCR0214682	4714.71	ENE
69	WCR0075644	4714.71	ENE
69	WCR1997-003221	4714.71	ENE
69	WCR2001-006091	4714.71	ENE
69	WCR2006-007213	4714.71	ENE
69	WCR2006-006984	4714.71	ENE
69	WCR1986-004052	4714.71	ENE
69	WCR2006-005287	4714.71	ENE
69	WCR2006-005689	4714.71	ENE
69	WCR1999-007220	4714.71	ENE
69	WCR2006-007214	4714.71	ENE
69	WCR2002-004143	4714.71	ENE

69	WCR2000-003257	4714.71	ENE
69	WCR2006-006627	4714.71	ENE
69	WCR2001-005966	4714.71	ENE
69	WCR1985-003074	4714.71	ENE
69	WCR0129761	4714.71	ENE
69	WCR2006-006628	4714.71	ENE
69	WCR2010-005289	4714.71	ENE
69	WCR2012-002372	4714.71	ENE
69	WCR2006-003622	4714.71	ENE
69	WCR1986-004051	4714.71	ENE
69	WCR2000-005568	4714.71	ENE
69	WCR1999-002581	4714.71	ENE
69	WCR2006-006838	4714.71	ENE
69	WCR2006-006813	4714.71	ENE
69	WCR2006-007000	4714.71	ENE
69	WCR0045180	4714.71	ENE
69	WCR2006-006835	4714.71	ENE
69	WCR2010-003355	4714.71	ENE
69	WCR2006-006999	4714.71	ENE
69	WCR1997-004693	4714.71	ENE
69	WCR2001-005091	4714.71	ENE
69	WCR1984-001974	4714.71	ENE
69	WCR1994-004994	4714.71	ENE
69	WCR1991-008069	4714.71	ENE
69	WCR0158728	4714.71	ENE
69	WCR2006-005502	4714.71	ENE
69	WCR0326720	4714.71	ENE
69	WCR0031051	4714.71	ENE
69	WCR0185139	4714.71	ENE
69	WCR0327048	4714.71	ENE
69	WCR0306506	4714.71	ENE
69	WCR0075659	4714.71	ENE
69	WCR0062713	4714.71	ENE
69	WCR2006-005482	4714.71	ENE
69	WCR2006-005729	4714.71	ENE
69	WCR2006-007210	4714.71	ENE
69	WCR1984-002069	4714.71	ENE
69	WCR0068656	4714.71	ENE
69	WCR0308894	4714.71	ENE
69	WCR1997-003232	4714.71	ENE
69	WCR2002-006454	4714.71	ENE
69	WCR2010-003268	4714.71	ENE
69	WCR2001-005988	4714.71	ENE
69	WCR2001-005992	4714.71	ENE
69	WCR1989-010045	4714.71	ENE
69	WCR2002-006451	4714.71	ENE
69	WCR2001-007327	4714.71	ENE
69	WCR1991-005400	4714.71	ENE
69	WCR1985-002407	4714.71	ENE
69	WCR2001-006097	4714.71	ENE
69	WCR1999-004913	4714.71	ENE
69	WCR1995-003279	4714.71	ENE
69	WCR2006-007215	4714.71	ENE
69	WCR1997-007023	4714.71	ENE
69	WCR2001-006875	4714.71	ENE
69	WCR2006-005013	4714.71	ENE
69	WCR2001-007267	4714.71	ENE
69	WCR2006-006991	4714.71	ENE
69	WCR2000-003251	4714.71	ENE
69	WCR1985-003333	4714.71	ENE
69	WCR2006-005506	4714.71	ENE
69	WCR1997-002962	4714.71	ENE
69	WCR2001-006003	4714.71	ENE
69	WCR2006-003626	4714.71	ENE
69	WCR2006-006814	4714.71	ENE
69	WCR1988-003870	4714.71	ENE

69	WCR2010-007229	4714.71	ENE
69	WCR2000-003260	4714.71	ENE
69	WCR2000-002971	4714.71	ENE
69	WCR2000-005566	4714.71	ENE
69	WCR2001-007337	4714.71	ENE
69	WCR1997-004431	4714.71	ENE
69	WCR2006-005802	4714.71	ENE
69	WCR1987-005368	4714.71	ENE
69	WCR0159558	4714.71	ENE
69	WCR0007398	4714.71	ENE
69	WCR0264587	4714.71	ENE
69	WCR1999-002459	4714.71	ENE
69	WCR0050402	4714.71	ENE
69	WCR2000-005945	4714.71	ENE
69	WCR1985-004940	4714.71	ENE
69	WCR1991-008068	4714.71	ENE
69	WCR0258231	4714.71	ENE
69	WCR1991-008638	4714.71	ENE
69	WCR0207888	4714.71	ENE
69	WCR0309091	4714.71	ENE
69	WCR1997-003833	4714.71	ENE
69	WCR0121904	4714.71	ENE
69	WCR0048852	4714.71	ENE
69	WCR0170925	4714.71	ENE
69	WCR0121091	4714.71	ENE
69	WCR0223480	4714.71	ENE
69	WCR2006-005489	4714.71	ENE
69	WCR1991-008791	4714.71	ENE
69	WCR1989-010281	4714.71	ENE
69	WCR1987-003231	4714.71	ENE
69	WCR1985-003332	4714.71	ENE
69	WCR1988-005659	4714.71	ENE
69	WCR2006-006996	4714.71	ENE
69	WCR2001-005093	4714.71	ENE
69	WCR2010-007228	4714.71	ENE
69	WCR1987-005369	4714.71	ENE
69	WCR2006-003621	4714.71	ENE
69	WCR1988-005073	4714.71	ENE
69	WCR2006-006987	4714.71	ENE
69	WCR2001-007292	4714.71	ENE
69	WCR1987-005367	4714.71	ENE
69	WCR1988-007835	4714.71	ENE
69	WCR1988-007836	4714.71	ENE
69	WCR2001-005968	4714.71	ENE
69	WCR2000-005000	4714.71	ENE
69	WCR0186075	4714.71	ENE
69	WCR2001-004902	4714.71	ENE
69	WCR0102728	4714.71	ENE
69	WCR2000-005562	4714.71	ENE
69	WCR0199777	4714.71	ENE
69	WCR1999-002742	4714.71	ENE
69	WCR0187033	4714.71	ENE
69	WCR0006595	4714.71	ENE
69	WCR2006-006847	4714.71	ENE
69	WCR1986-004555	4714.71	ENE
69	WCR0006499	4714.71	ENE
69	WCR0007399	4714.71	ENE
69	WCR1987-005370	4714.71	ENE
69	WCR2010-001772	4714.71	ENE
69	WCR2006-006810	4714.71	ENE
69	WCR2006-005495	4714.71	ENE
69	WCR2002-006452	4714.71	ENE
69	WCR2001-005971	4714.71	ENE
69	WCR0204423	4714.71	ENE
69	WCR1990-010829	4714.71	ENE
69	WCR0326452	4714.71	ENE

69	WCR0298269	4714.71	ENE
69	WCR0143268	4714.71	ENE
69	WCR0102925	4714.71	ENE
69	WCR0215927	4714.71	ENE
69	WCR2009-004376	4714.71	ENE
69	WCR0312360	4714.71	ENE
69	WCR1991-001719	4714.71	ENE
69	WCR2001-006177	4714.71	ENE
69	WCR2006-005476	4714.71	ENE
69	WCR2006-006815	4714.71	ENE
69	WCR1988-006360	4714.71	ENE
69	WCR2006-005952	4714.71	ENE
69	WCR1991-005435	4714.71	ENE
69	WCR2000-005540	4714.71	ENE
69	WCR1987-005549	4714.71	ENE
69	WCR2006-003624	4714.71	ENE
69	WCR2006-007227	4714.71	ENE
69	WCR2006-007207	4714.71	ENE
69	WCR2010-003238	4714.71	ENE
69	WCR2004-007106	4714.71	ENE
69	WCR2000-003252	4714.71	ENE
69	WCR2000-001655	4714.71	ENE
69	WCR1997-004695	4714.71	ENE
69	WCR2011-004533	4714.71	ENE
69	WCR1997-003224	4714.71	ENE
69	WCR2006-005519	4714.71	ENE
69	WCR1987-007803	4714.71	ENE
69	WCR1997-004214	4714.71	ENE
69	WCR1997-004268	4714.71	ENE
69	WCR1995-002190	4714.71	ENE
69	WCR2006-005720	4714.71	ENE
69	WCR0042676	4714.71	ENE
69	WCR2010-001773	4714.71	ENE
69	WCR1997-004433	4714.71	ENE
69	WCR1999-002457	4714.71	ENE
69	WCR2006-004040	4714.71	ENE
69	WCR2007-006308	4714.71	ENE
69	WCR0283330	4714.71	ENE
69	WCR0154199	4714.71	ENE
69	WCR2005-000184	4714.71	ENE
69	WCR2002-004393	4714.71	ENE
69	WCR1997-003228	4714.71	ENE
69	WCR1997-004273	4714.71	ENE
69	WCR0158730	4714.71	ENE
69	WCR0284096	4714.71	ENE
69	WCR0225407	4714.71	ENE
69	WCR0286786	4714.71	ENE
69	WCR0170924	4714.71	ENE
69	WCR0060021	4714.71	ENE
69	WCR0057258	4714.71	ENE
69	WCR0159556	4714.71	ENE
69	WCR1998-001927	4714.71	ENE
69	WCR1988-006135	4714.71	ENE
69	WCR1997-003070	4714.71	ENE
69	WCR2009-004437	4714.71	ENE
69	WCR2002-006475	4714.71	ENE
69	WCR1990-003623	4714.71	ENE
69	WCR0204663	4714.71	ENE
69	WCR1991-005434	4714.71	ENE
69	WCR2001-005964	4714.71	ENE
69	WCR1994-006471	4714.71	ENE
69	WCR2001-006041	4714.71	ENE
69	WCR2000-003780	4714.71	ENE
69	WCR2001-002906	4714.71	ENE
69	WCR2006-005691	4714.71	ENE
69	WCR1990-010152	4714.71	ENE

69	WCR2001-006095	4714.71	ENE
69	WCR2006-005514	4714.71	ENE
69	WCR1989-010283	4714.71	ENE
69	WCR2003-008325	4714.71	ENE
69	WCR1997-004271	4714.71	ENE
69	WCR0056962	4714.71	ENE
69	WCR2004-006560	4714.71	ENE
69	WCR1999-003232	4714.71	ENE
69	WCR2005-001953	4714.71	ENE
69	WCR2001-004903	4714.71	ENE
69	WCR2005-001964	4714.71	ENE
69	WCR1993-006490	4714.71	ENE
69	WCR2001-005097	4714.71	ENE
69	WCR2013-003210	4714.71	ENE
69	WCR2008-004721	4714.71	ENE
69	WCR2010-001783	4714.71	ENE
69	WCR2006-007003	4714.71	ENE
69	WCR2006-005029	4714.71	ENE
70	WCR0012447	4827.36	NNW
71	WCR2012-001860	4935.01	NNW
72	WCR2013-002336	4949.79	E
73	WCR0010377	4982.45	NNW
74	WCR0141366	5000.89	SE
74	WCR1989-011060	5000.89	SE
74	WCR0159309	5000.89	SE
74	WCR2007-003155	5000.89	SE
74	WCR0020281	5000.89	SE
74	WCR2001-007308	5000.89	SE
74	WCR0060700	5000.89	SE
74	WCR2004-002787	5000.89	SE
74	WCR1985-004646	5000.89	SE
74	WCR0006540	5000.89	SE
74	WCR0216330	5000.89	SE
74	WCR0098392	5000.89	SE
74	WCR0061856	5000.89	SE
74	WCR1984-001706	5000.89	SE
74	WCR2007-004209	5000.89	SE
74	WCR2001-003393	5000.89	SE
74	WCR2008-005282	5000.89	SE
74	WCR1999-007450	5000.89	SE
74	WCR1996-002210	5000.89	SE
74	WCR2014-002191	5000.89	SE
74	WCR0019992	5000.89	SE
74	WCR0121321	5000.89	SE
74	WCR0196957	5000.89	SE
74	WCR2008-005199	5000.89	SE
74	WCR0309923	5000.89	SE
74	WCR0297423	5000.89	SE
74	WCR1985-004647	5000.89	SE
74	WCR2007-004758	5000.89	SE
74	WCR0129796	5000.89	SE
74	WCR0207373	5000.89	SE
74	WCR0086990	5000.89	SE
74	WCR0057421	5000.89	SE
74	WCR0011134	5000.89	SE
74	WCR0118031	5000.89	SE
74	WCR2012-004768	5000.89	SE
74	WCR1989-011209	5000.89	SE
74	WCR0265415	5000.89	SE
74	WCR2010-001234	5000.89	SE
74	WCR2009-005752	5000.89	SE
74	WCR2001-008119	5000.89	SE
74	WCR2006-006925	5000.89	SE
74	WCR2007-004757	5000.89	SE
74	WCR1985-003329	5000.89	SE
74	WCR1989-011061	5000.89	SE

74	WCR1997-007021	5000.89	SE
74	WCR2008-005284	5000.89	SE
74	WCR2004-002786	5000.89	SE
74	WCR2012-002533	5000.89	SE
74	WCR2012-004179	5000.89	SE
74	WCR2009-005754	5000.89	SE
74	WCR2001-002764	5000.89	SE
74	WCR2001-007307	5000.89	SE
74	WCR2001-007314	5000.89	SE
74	WCR2012-002530	5000.89	SE
74	WCR2012-002535	5000.89	SE
74	WCR0126466	5000.89	SE
74	WCR1986-007434	5000.89	SE
74	WCR2012-004181	5000.89	SE
74	WCR0144863	5000.89	SE
74	WCR0060701	5000.89	SE
74	WCR0196079	5000.89	SE
74	WCR0219601	5000.89	SE
74	WCR0081032	5000.89	SE
74	WCR0143307	5000.89	SE
74	WCR0220299	5000.89	SE
74	WCR2011-004547	5000.89	SE
74	WCR2002-006787	5000.89	SE
74	WCR2012-003394	5000.89	SE
74	WCR0267735	5000.89	SE
74	WCR0103634	5000.89	SE
74	WCR0068693	5000.89	SE
74	WCR0237411	5000.89	SE
74	WCR0069033	5000.89	SE
74	WCR0258288	5000.89	SE
74	WCR0041981	5000.89	SE
74	WCR0087055	5000.89	SE
74	WCR0007757	5000.89	SE
74	WCR0237329	5000.89	SE
74	WCR0326469	5000.89	SE
74	WCR2012-003986	5000.89	SE
74	WCR2012-004177	5000.89	SE
74	WCR2011-004548	5000.89	SE
74	WCR1989-003383	5000.89	SE
74	WCR1984-002532	5000.89	SE
74	WCR1985-003330	5000.89	SE
74	WCR2002-004620	5000.89	SE
74	WCR2001-008125	5000.89	SE
74	WCR2001-007315	5000.89	SE
74	WCR2004-002785	5000.89	SE
74	WCR2002-007032	5000.89	SE
74	WCR2002-006788	5000.89	SE
74	WCR2001-007310	5000.89	SE
74	WCR2009-005241	5000.89	SE
74	WCR2001-007311	5000.89	SE
74	WCR1984-002788	5000.89	SE
74	WCR1999-002071	5000.89	SE
74	WCR2007-003371	5000.89	SE
74	WCR2001-003395	5000.89	SE
74	WCR2006-003881	5000.89	SE
74	WCR1999-007452	5000.89	SE
74	WCR2012-004176	5000.89	SE
74	WCR1996-002209	5000.89	SE
74	WCR1991-007670	5000.89	SE
74	WCR1995-005747	5000.89	SE
74	WCR2001-007313	5000.89	SE
74	WCR0284500	5000.89	SE
74	WCR1985-002748	5000.89	SE
74	WCR2001-007309	5000.89	SE
74	WCR2004-000806	5000.89	SE
74	WCR1984-002632	5000.89	SE

74	WCR0326491	5000.89	SE
74	WCR0284501	5000.89	SE
74	WCR2014-002192	5000.89	SE
74	WCR1985-002732	5000.89	SE
74	WCR0298754	5000.89	SE
74	WCR2008-005202	5000.89	SE
74	WCR0045523	5000.89	SE
74	WCR0219345	5000.89	SE
74	WCR0197220	5000.89	SE
74	WCR0087054	5000.89	SE
74	WCR0237621	5000.89	SE
74	WCR0133108	5000.89	SE
74	WCR0269332	5000.89	SE
74	WCR0072500	5000.89	SE
74	WCR0237595	5000.89	SE
74	WCR0083926	5000.89	SE
74	WCR1989-003382	5000.89	SE
74	WCR0301566	5000.89	SE
74	WCR2009-005755	5000.89	SE
74	WCR2007-004756	5000.89	SE
74	WCR2002-006824	5000.89	SE
74	WCR0209518	5000.89	SE
74	WCR2012-002527	5000.89	SE
74	WCR2009-005756	5000.89	SE
74	WCR2012-002529	5000.89	SE
74	WCR2012-002532	5000.89	SE
74	WCR2012-004178	5000.89	SE
74	WCR2001-003394	5000.89	SE
74	WCR2012-002528	5000.89	SE
74	WCR2008-005281	5000.89	SE
74	WCR1996-002207	5000.89	SE
74	WCR1984-002789	5000.89	SE
74	WCR2002-006789	5000.89	SE
74	WCR2014-014602	5000.89	SE
74	WCR2008-005283	5000.89	SE
74	WCR2001-007312	5000.89	SE
74	WCR0198163	5000.89	SE
74	WCR1996-002208	5000.89	SE
74	WCR2001-002763	5000.89	SE
74	WCR2004-000189	5000.89	SE
74	WCR1989-011210	5000.89	SE
74	WCR1984-002631	5000.89	SE
74	WCR2007-004759	5000.89	SE
74	WCR2003-002575	5000.89	SE
74	WCR2010-001233	5000.89	SE
74	WCR0087053	5000.89	SE
74	WCR2007-004208	5000.89	SE
74	WCR2009-005753	5000.89	SE
74	WCR1999-007451	5000.89	SE
74	WCR2010-001342	5000.89	SE
74	WCR0008853	5000.89	SE
74	WCR1992-009770	5000.89	SE
74	WCR2004-007059	5000.89	SE
74	WCR1996-002211	5000.89	SE
74	WCR0204473	5000.89	SE
74	WCR0118032	5000.89	SE
74	WCR0011670	5000.89	SE
74	WCR0225954	5000.89	SE
74	WCR0300291	5000.89	SE
74	WCR0311640	5000.89	SE
74	WCR1996-002206	5000.89	SE
74	WCR0213318	5000.89	SE
74	WCR0269170	5000.89	SE
74	WCR0057422	5000.89	SE
74	WCR2003-000005	5000.89	SE
74	WCR2003-002574	5000.89	SE

Wells and Additional Sources Summary

74	WCR2002-006823	5000.89	SE
74	WCR1997-007018	5000.89	SE
74	WCR2007-003372	5000.89	SE
74	WCR2010-001355	5000.89	SE
74	WCR2006-006926	5000.89	SE
74	WCR2014-002193	5000.89	SE
74	WCR2009-005757	5000.89	SE
74	WCR2010-001354	5000.89	SE
74	WCR2001-008126	5000.89	SE
74	WCR2007-004207	5000.89	SE
74	WCR2012-004180	5000.89	SE
74	WCR2012-002531	5000.89	SE
74	WCR2012-002534	5000.89	SE
74	WCR2007-003085	5000.89	SE
74	WCR1992-009463	5000.89	SE
74	WCR2009-002650	5000.89	SE
74	WCR2003-002576	5000.89	SE
74	WCR1984-001707	5000.89	SE
74	WCR2010-001343	5000.89	SE
75	WCR2015-000204	5125.32	WNW
76	WCR2004-000123	5152.36	NNW

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NNE	0.38	2,020.81	67.23	PWSV

Address Line 2:	751 CAMPBELL
State Code:	CA
Zip Code:	95050
City Name:	SANTA CLARA
Address Line 1:	SANTA CLARA UNIVERSITY
PWS ID:	CA4300707
PWS Type Code:	CWS
PWS Type Description:	Community Water System
Primary Source Code:	GW
Primary Source Desc:	Groundwater
PWS Activity Code:	I
PWS Activity Description:	Inactive
PWS Deactivation Date:	04/10/2005
Phone Number:	

--Details--

Population Served Count:	700
City Served:	
County Served:	
State Served:	CA
Zip Code Served:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	E	0.49	2,608.19	67.30	PWSV

Address Line 2:	1180 CAMPBELL
State Code:	CA
Zip Code:	95050
City Name:	SANTA CLARA
Address Line 1:	
PWS ID:	CA4300706
PWS Type Code:	TNCWS
PWS Type Description:	Transient Non-Community Water System
Primary Source Code:	GW
Primary Source Desc:	Groundwater
PWS Activity Code:	I
PWS Activity Description:	Inactive
PWS Deactivation Date:	01/11/1993
Phone Number:	

Wells and Additional Sources Detail Report

--Details--

Population Served Count: 200
City Served:
County Served:
State Served: CA
Zip Code Served:

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	N	0.43	2,295.00	68.22	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science Center
Well Depth: 890
Well Depth Unit: ft
Well Hole Depth: 950
W Hole Depth Unit: ft
Construction Date: 19951109
Source Map Scale: 24000
Monitoring Loc Name: 007S001W02G029M
Monitoring Loc Identifier: USGS-372110121561401
Monitoring Loc Type: Well
Monitoring Loc Desc:
HUC Eight Digit Code: 18050003
Drainage Area:
Drainage Area Unit:
Contrib Drainage Area:
Contrib Drainage Area Unit:
Horizontal Accuracy: 1
Horizontal Accuracy Unit: seconds
Horizontal Collection Mthd: Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)
Horiz Coord Refer System: NAD83
Vertical Measure: 67
Vertical Measure Unit: feet
Vertical Accuracy: 5
Vertical Accuracy Unit: feet
Vertical Collection Mthd: Interpolated from topographic map.
Vert Coord Refer System: NGVD29

Formation Type:
Aquifer Name: California Coastal Basin aquifers
Aquifer Type:
Country Code: US
Provider Name: NWIS
County: SANTA CLARA
Latitude: 37.3528611
Longitude: -121.9373333

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	N	0.44	2,314.42	67.89	FED USGS

Organiz Identifier: USGS-CA
Organiz Name: USGS California Water Science

Formation Type:
Aquifer Name: California Coastal Basin aquifers

	Center		
Well Depth:	890	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	950	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	SANTA CLARA
Construction Date:	1995	Latitude:	37.3529167
Source Map Scale:	24000	Longitude:	-121.9373889
Monitoring Loc Name:	007S001W02G024M		
Monitoring Loc Identifier:	USGS-372100121560001		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18050003		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	70		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	WSW	0.65	3,405.62	92.78	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:	550	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	575	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	SANTA CLARA
Construction Date:		Latitude:	37.3435527
Source Map Scale:	24000	Longitude:	-121.9488463
Monitoring Loc Name:	007S001W11D002M		
Monitoring Loc Identifier:	USGS-372037121565201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18050003		
Drainage Area:			
Drainage Area Unit:			

Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy:	.5
Horizontal Accuracy Unit:	seconds
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)
Horiz Coord Refer System:	NAD83
Vertical Measure:	94
Vertical Measure Unit:	feet
Vertical Accuracy:	2.5
Vertical Accuracy Unit:	feet
Vertical Collection Mthd:	Interpolated from topographic map.
Vert Coord Refer System:	NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	NNW	0.68	3,614.69	58.71	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:	830	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:	944	Provider Name:	NWIS
W Hole Depth Unit:	ft	County:	SANTA CLARA
Construction Date:	19770412	Latitude:	37.35625
Source Map Scale:	24000	Longitude:	-121.9405
Monitoring Loc Name:	007S001W02B001M		
Monitoring Loc Identifier:	USGS-372123121562201		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18050003		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	60		
Vertical Measure Unit:	feet		
Vertical Accuracy:	5		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Wells and Additional Sources Detail Report

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	SW	0.00	2.05	74.33	WATER WELLS

WCR No:	WCR2011-011579	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.346111
Decimal Latitude:	37.346111	Decim Long(OSWCR):	-121.9375
Decimal Longitude:	-121.9375		
Location:	2665 THE ALAMEDA		
Location(OSWCR):	2665 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	ESE	0.09	478.04	76.08	WATER WELLS

WCR No:	WCR2018-003668	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3456732
Decimal Latitude:	37.3456732	Decim Long(OSWCR):	-121.9353854
Decimal Longitude:	-121.9353854		
Location:	500 EL CAMINO REAL		
Location(OSWCR):	500 EL CAMINO REAL		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNW	0.36	1,881.40	76.04	WATER WELLS

WCR No:	WCR2014-015289	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.351111
Decimal Latitude:	37.351111	Decim Long(OSWCR):	-121.940833
Decimal Longitude:	-121.940833		
Location:	3205 THE ALAMEDA		
Location(OSWCR):	3205 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNW	0.36	1,881.40	76.04	WATER WELLS

WCR No:	WCR2014-015287	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara

Wells and Additional Sources Detail Report

County:	Santa Clara	Decimal Lat(OSWCR):	37.351111
Decimal Latitude:	37.351111	Decim Long(OSWCR):	-121.940833
Decimal Longitude:	-121.940833		
Location:	3205 THE ALAMEDA		
Location(OSWCR):	3205 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NNW	0.36	1,881.40	76.04	WATER WELLS

WCR No:	WCR2014-015288	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.351111
Decimal Latitude:	37.351111	Decim Long(OSWCR):	-121.940833
Decimal Longitude:	-121.940833		
Location:	3205 THE ALAMEDA		
Location(OSWCR):	3205 THE ALAMEDA		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	NNE	0.40	2,127.95	66.98	WATER WELLS

WCR No:	WCR0005988	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3521718
Decimal Latitude:	37.3521718	Decim Long(OSWCR):	-121.93567859
Decimal Longitude:	-121.93567859		
Location:	475 EL CAMINO REAL		
Location(OSWCR):	475 EL CAMINO REAL		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	N	0.43	2,283.34	67.85	WATER WELLS

WCR No:	WCR2013-005744	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.3527778
Decimal Latitude:	37.3527778	Decim Long(OSWCR):	-121.9366667
Decimal Longitude:	-121.9366667		
Location:	500 BENTON ST		
Location(OSWCR):	500 BENTON ST		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No:	WCR0133080	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.35232
Decimal Latitude:	37.35232	Decim Long(OSWCR):	-121.94114
Decimal Longitude:	-121.94114		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No:	WCR0007420	City(OSWCR):	None
City:	None	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.35232
Decimal Latitude:	37.35232	Decim Long(OSWCR):	-121.94114
Decimal Longitude:	-121.94114		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No:	WCR1998-003707	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.35232
Decimal Latitude:	37.35232	Decim Long(OSWCR):	-121.94114
Decimal Longitude:	-121.94114		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No:	WCR1992-006901	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.35232
Decimal Latitude:	37.35232	Decim Long(OSWCR):	-121.94114

Decimal Longitude: -121.94114
Location: None
Location(OSWCR): None
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No: WCR2010-004685
City: SANTA CLARA
County: Santa Clara
Decimal Latitude: 37.35232
Decimal Longitude: -121.94114
Location: 3290 THE ALAMEDA
Location(OSWCR): 3290 THE ALAMEDA
City(OSWCR): SANTA CLARA
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.35232
Decim Long(OSWCR): -121.94114
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No: WCR1999-002621
City: SANTA CLARA
County: Santa Clara
Decimal Latitude: 37.35232
Decimal Longitude: -121.94114
Location: None
Location(OSWCR): None
City(OSWCR): SANTA CLARA
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.35232
Decim Long(OSWCR): -121.94114
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No: WCR1999-003257
City: SANTA CLARA
County: Santa Clara
Decimal Latitude: 37.35232
Decimal Longitude: -121.94114
Location: None
Location(OSWCR): None
City(OSWCR): SANTA CLARA
County(OSWCR): Santa Clara
Decimal Lat(OSWCR): 37.35232
Decim Long(OSWCR): -121.94114
Original Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No:	WCR1999-002623	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.35232
Decimal Latitude:	37.35232	Decim Long(OSWCR):	-121.94114
Decimal Longitude:	-121.94114		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No:	WCR1996-004449	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.35232
Decimal Latitude:	37.35232	Decim Long(OSWCR):	-121.94114
Decimal Longitude:	-121.94114		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No:	WCR1999-003157	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.35232
Decimal Latitude:	37.35232	Decim Long(OSWCR):	-121.94114
Decimal Longitude:	-121.94114		
Location:	None		
Location(OSWCR):	None		
Original Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNW	0.44	2,314.63	70.90	WATER WELLS

WCR No:	WCR1999-002620	City(OSWCR):	SANTA CLARA
City:	SANTA CLARA	County(OSWCR):	Santa Clara
County:	Santa Clara	Decimal Lat(OSWCR):	37.35232
Decimal Latitude:	37.35232	Decim Long(OSWCR):	-121.94114
Decimal Longitude:	-121.94114		
Location:	None		