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ENERGY PARTNERS, L.P.

Remedial Action Plan
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

June 29, 2007
028-09199-10-001

Prepared by

LFR

KINDER MORGAN
ENERGY PARTNERS, L.P.

SFPP, L.P.
Operating Partnership

June 29, 2007

Mr. Alec Naugle, P.G.
California Regional Water Quality Control Board- San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Subject: Remedial Action Plan,
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Dear Mr. Naugle:

Kinder Morgan Energy Partners L.P., operating partners of SFPP, L.P. (SFPP), is pleased to present this Remedial Action Plan prepared by LFR Inc. (LFR) for the SFPP, L.P. Brisbane Terminal located at 950 Tunnel Avenue in Brisbane, California ("the site") to the Regional Water Quality Control Board – San Francisco Bay Region (RWQCB). This Remedial Action Plan was prepared in response to a letter from the RWQCB to SFPP, dated June 12, 2006 (June 12 letter).

If you have any questions regarding this report or wish to discuss other issues concerning the site, please contact me at (510) 412-8843 or Ms. Jennifer Boyer of LFR at (650) 469-7226.

Sincerely,

Jennifer Boyer for

Robert Truedinger

Enclosure

cc: Mr. Charles Ice, San Mateo County Environmental Health - Groundwater Protection Program
Mr. Chuck Wagner, KMEP
Ms. Sheryl Nguyen, KMEP
Mr. Greg Taylor, LFR
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CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an LFR Inc. California Professional Geologist.

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6/29/07
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1.0 INTRODUCTION

This report has been prepared by LFR Inc. (LFR) on behalf of SFPP, L.P. (SFPP), an operating partnership of Kinder Morgan Energy Partners, L.P. for the SFPP Brisbane Terminal, located at 950 Tunnel Avenue in Brisbane, California (the "site"; see Figure 1). This report was prepared in response to a letter from the Regional Water Quality Control Board – San Francisco Bay Region (RWQCB) to SFPP dated June 12, 2006 ("the June 12 RWQCB letter").

The June 12 RWQCB letter summarized RWQCB requirements to submit technical reports and information regarding characterization and cleanup of fuel hydrocarbons at the site, including submittal of a comprehensive remedial action plan (RAP) and the assessment for the potential discharges of hydrocarbons from groundwater to the adjacent timber-lined channel. SFPP submitted a work plan to the RWQCB to assess the hydrogeological relationship between shallow groundwater and the timber-lined channel on August 1, 2006. The RWQCB conditionally approved the work plan to assess the relationship between groundwater and surface water in a letter to SFPP, dated September 29, 2006. These activities were implemented in October 2006 and April 2007. The findings of the investigation are presented in Section 4.0.

As proposed in the June 12 RWQCB letter, the RAP report was to be submitted to the RWQCB by December 15, 2006. However, as discussed with RWQCB staff, additional information was needed to support the RAP, including a hydrogeological study of the relationship between groundwater in the vicinity of wells MW-29 and MW-30 and surface water in the timber-lined channel. Therefore, the RWQCB agreed to have SFPP prepare a report entitled *Monitored Natural Attenuation Evaluation in Support of the Remedial Action Plan* dated December 15, 2006 (the December 15 MNA Report). The December 15 MNA Report concluded that MNA was a viable remedial alternative for groundwater beneath the site. On May 3, 2007 the RWQCB conditionally approved the December 15 MNA Report, and requested SFPP prepare a comprehensive RAP based on the information presented in the MNA Report.

This RAP is organized into the following Sections:

1.0 Introduction;

2.0 Background;

3.0 Site Geology and Hydrogeology;

4.0 Hydrogeological Study;

5.0 Nature and Extent of Petroleum Hydrocarbon and Fuel Oxygenates;

6.0 Screening Level Risk Assessment;

7.0 Remedial Action Objectives and Proposed Cleanup Goals; and

8.0 Remedial Action Plan.

2.0 BACKGROUND

The site is located in a light-industrial area of Brisbane and is bordered by a timber-lined channel to the north, Tunnel Avenue to the east and south, and Union Pacific Railroad tracks to the west. San Francisco Bay is approximately 2,100 feet east of the site.

SFPP owns and operates a bulk petroleum storage and distribution terminal at the site. This facility was originally constructed in the 1960s. The eastern portion of the site is located on the former Brisbane Municipal Landfill. The aboveground storage tanks (ASTs) were constructed on bedrock in the western portion of the site. The current facility consists of 21 ASTs used to store diesel, gasoline, and aviation fuels. Five loading rack facilities, where transport trucks are filled with petroleum products, are also located at the site.

The Brisbane terminal is an important nexus in the fuel distribution system in Northern California and the Bay Area. In addition to supplying fuel to retail service stations in the Bay Area, it also provides aviation fuel to San Francisco International Airport.

2.1 Summary of Identified Source Areas and Documented Releases

There are four general sources areas at the site: 1) the manifold area, 2) tank farm (adjacent to AST BT-4 and BT-11), 3) loading rack number 5, and 4) the former manifold area (Figure 2). The documented releases contributing to these source areas are described below.

2.1.1 Manifold Area

July 1999 Release. On July 14, 1999, an unknown volume of jet fuel was released from a sampling pump line near the sample shed in the manifold area. Based on communication with site personnel, the release was reported to be a very small volume.

July 2005 Release. On July 22, 2005, a mixture of diesel and turbine NAPH was released from a valve within a trench during construction activities in the manifold area. Released fuel was primarily contained within the trench, and the majority of released fuel was recovered and placed into the trans-mix tank.

2.1.2 Tank Farm Area (AST BT-4 and BT-11)

February 2001 Release. On February 23, 2001 an unknown volume of ethanol was released from AST BT-11. The release volume was estimated to be between five and 50 barrels. The probable cause was "two cracks adjacent to welds in the floor plate of the tank of AST BT-11". The AST bottom was repaired and recoated (Geomatrix, 2001).

October 2003 Release. On October 21, 2003, approximately 48 barrels of fluid was released from a sump used to collect off specification gasoline, diesel, and jet fuel when a transfer pump stopped working, and fluid overfilled the sump. The release occurred between ASTs BT-4 and BT-11 (Figure 2).

2.1.3 Elevated Loading Rack Number 5

June 2005 Release. On June 21, 2005, HiTEC™ 6476 Gasoline Fuel Additive was released onto the ground surface underneath the elevated loading rack 5 (previously loading rack E) due to a failure between the connection with an aboveground coupler. According to its material safety data sheet (MSDS), HiTEC™ 6476 Gasoline Fuel Additive consists primarily of aromatic solvent naphtha and various detergent solvents (LFR 2005).

2.1.4 Former Manifold Area

Information regarding a documented release in the vicinity of the former manifold was not available for review. However, based on the historical presence of sheen in wells MW-18 and MW-19, the former manifold is included as a potential source area. The former manifold area is located in the western portion of the site in the vicinity of AST BT-6 and BT-7.

2.2 Summary of Previous Soil and Groundwater Investigations

SFPP has conducted numerous subsurface assessments to evaluate soil and groundwater conditions at the site since the mid-1990s, as required by the Site Cleanup Requirement (SCR) No. 92-141 issued by the RWQCB on November 18, 1992. These activities included the installation of 29 groundwater monitoring wells, 12 soil borings, tidal studies and aquifer testing, assessment of bedrock and landfill refuse occurrence, and installation of five non-aqueous-phase petroleum hydrocarbon (NAPH) monitoring and recovery well points. Historical soil sampling results are included in Table 1, well construction details are summarized in Table 2, and well and soil boring locations are shown on Figure 2.

Installation of Monitoring Wells MW-1 through MW-10, MW-12, and MW-14 - July and August 1991. Initial investigation activities were conducted at the site during July and August 1991. These investigations were conducted by Alton Geosciences and Environmental Solutions and included the advancement of 15 soil borings, B-1 through B-14, and BH-11 (Alton Geosciences, 1993a). Twelve of these 15 soil borings were converted into groundwater monitoring wells MW-1 through MW-10, MW-12, and MW-14. Groundwater reportedly was encountered during this investigations at depths of 5 to 20 feet bgs with a gradient generally to the east. Analytical results of soil samples collected during this investigation are presented in Table 1.

Installation of Monitoring Wells MW-15 through MW-23 - May 1993. In May 1993, Alton Geosciences conducted an investigation to characterize the extent of dissolved-phase hydrocarbons and NAPH in on-site groundwater and to characterize the extent of petroleum hydrocarbons in site soils. Alton Geosciences advanced ten soil borings B-15 through B-23 and B-A1, of which nine were converted into monitoring wells, MW-15 through MW-23. Monitoring wells were installed at depths ranging from 19.5 to 29.5 feet bgs. Groundwater was encountered during well installation activities between 5 and 20 feet bgs. Collected soil samples results are present on Table 1 (Alton Geosciences 1993a).

Pump Test and Tidal Study - June 1993. In June 1993, Alton Geosciences performed a groundwater pumping test and a four-day tidal influence study to assess aquifer properties and estimate the radius of influence developed by groundwater extraction. Groundwater extraction was conducted at monitoring wells MW-17 and MW-19, and monitoring wells MW-2 and MW-18 were used as observation wells. Monitoring wells MW-1, MW-3, MW-9, MW-10, MW-14, MW-20, and MW-21 were used for the tidal study.

The study concluded that the shallow aquifer had an estimated transmissivity of 2.5 x 10^{-3} square feet per minute (ft^2/min) with average storativity of 1 x 10^{-5} for the Franciscan Formation (bedrock) and 5.9x10^{-3} ft^2/min with average storativity of 7.0 x 10^{-2} for the landfill refuse, and that wells MW-14, MW-20 and MW-21 were minimally tidally influenced, with total fluctuations less than 0.12 foot during the study. The other wells in the study did not show measurable tidal influence (Alton Geosciences 1993b).

Installation of Off-Site Monitoring Wells MW-24 through MW-27 - September and October 1994. In response to the Provision 2 of the SCR (which requested off-site investigations), Alton Geosciences conducted an off-site investigation in September and October 1994 to "characterize the lateral extent of NAPH and dissolved-phase hydrocarbons in groundwater downgradient from the site east of Tunnel Avenue, and characterize the lateral and vertical extent of hydrocarbons in soil on the western edge of the site". Alton Geosciences advanced 13 soil borings B-24 through B-27 and B-51 through B-59, of which four were converted into monitoring wells MW-24 through MW-27. Monitoring wells MW-24 through MW-27 were installed along the eastern side of Tunnel Avenue and constructed to total depths of 24.5 to 33 feet bgs. Each well was screened within the landfill refuse. The remaining nine soil borings (B-51 through

B-59) were advanced along the western border of the site adjacent to the Union Pacific Railroad, into bedrock. Soil analytical results of the investigation are presented on Table 1 (Alton Geosciences 1994).

Soil and Groundwater Investigation - July 1999. On July 19, 1999, to assess the impacts due to the reported potential release of jet fuel at an incoming pipeline, TRC advanced one soil boring (ASB-1) in the area east of the sample shed, shown on Figure 2. The boring was advanced to a depth of 10 feet bgs. Soil samples were collected at 4 and 6 feet bgs and one grab groundwater sample was collected from the open borehole. Soil and groundwater results are presented in Tables 1 and 3, respectively.

Installation of Monitoring Well MW-28 - July 2000. In response to the presence of petroleum hydrocarbons in soil and groundwater samples collected from soil boring ASB-1, monitoring well MW-28 was installed to a depth of 20 feet bgs in the vicinity of soil boring ASB-1 on July 11, 2000. Groundwater was first encountered in the borehole at 7 feet bgs. One soil sample was collect at 7.5 feet bgs from the borehole.

One week after well installation activities, 0.09 foot of NAPH was measured in well MW-28 and a NAPH sample was collected for analysis. The analytical report indicated the NAPH sample had characteristics of gasoline and kerosene, and the absence of aromatic hydrocarbons (e.g., toluene) and normal alkanes indicated that the NAPH was substantially degraded. The NAPH also was reported to contain lead antiknock additives, which were added to gasoline from the 1960s until leaded gasoline was phased out in the 1980s to early 1990s. Therefore, the NAPH was determined to not be from a new release.

Evaluation of the Occurrence of Bedrock and Landfill Refuse - August 2000. In response to an RWQCB request, TRC prepared a report evaluating the lateral extent of the Brisbane Landfill beneath the site. The report contained maps, cross-sections, and historical boring logs. The report indicated that of the 26 on-site wells (MW-1 through MW-10, MW-12, and MW-14 through MW-28), 14 wells were screened within the landfill refuse. The wells screened within the landfill refuse include MW-1 through MW-5, MW-8, MW-12, MW-17, and MW-22 through MW-27. The boundaries of the landfill refuse extend from the bedrock shown on Figure 2 east past MW-24, MW-25 and MW-27 off-site. The northern and southern boundaries of landfill refuse extent were unknown past MW-16 in the north and MW-23 in the south. Limits of the landfill extending on-site are shown on Figure 2 and the cross-sections included as Figures 5, 6, and 7 (TRC 2000d).

Installation of Monitoring Wells MW-29, MW-30 and GM-13A - December 2004. Monitoring wells MW-29, MW-30 and GM13A were installed to depths of 11, 14, and 11.5 feet bgs, respectively, during December 2004. The well construction details are included in Table 2.

Installation of Monitoring Points MP-1 through MP-5 - October 2005. In response to the July 2005 release within the manifold area, five NAPH monitoring points (MP-1 through MP-5) were installed in the manifold area. Soil borings for monitoring point installation were advanced using an air knife until refusal was encountered due to the bedrock. Monitoring points were installed at total depths ranging between 7 and 10 feet bgs. The monitoring points were constructed of 2-inch diameter polyvinyl chloride (PVC) pipe with approximately 5 feet of screen.

2.3 Previous Remedial Activities

Several phases of remedial activities have been conducted at the site in response to documented release events or to address the presence of NAPH in specific portions of the site. A discussion of these remedial activities is presented below.

2.3.1 Manifold Area

Five-Day Dual-Phase Extraction Event - June and July 2000. In June and July 2000, TRC performed a five-day dual phase extraction (DPE) event on four monitoring wells (MW-2, MW-12, MW-19, and MW-28) at the site. The DPE event was cycled among the four wells. The collected groundwater and vapor samples were analyzed for TPH-P (GRO), BTEX compounds, and MTBE using EPA Test Method 8020. The mass removed was calculated using collected vapor and groundwater sample analytical results. A total of 58 gallons (362 pounds) of recoverable hydrocarbons were removed from MW-28 during the five-day DPE event (TRC 2000b).

NAPH Recovery – August 2000 through July 2001. NAPH was recovered from monitoring well MW-28 along with monitoring wells MW-2, MW-12, and MW-19 from August 2000 through July 2001. NAPH removal activities were conducted using passive skimmers and by hand bailing. Since, NAPH recovery has been implemented, NAPH thickness ranged from 0.20 feet to 0.46 feet. (Alton Geosciences 1998 and TRC 2001).

Soil Excavation – July 2005. In response to the July 22, 2005 release, approximately 390 cubic yards of visually stained soil was excavated and disposed of as non-hazardous soil at the Forward Landfill.

Ongoing NAPH Recovery - November 2005 to Present. As part of remedial activities associated with the July 2005 release in the vicinity of the manifold, NAPH has been hand bailed from monitoring points MP-1 though MP-5 when present, since November 2005. Beginning in October 2006, hydrophobic-absorbent socks were installed and used in conjunction with hand bailing. In addition to NAPH recovery efforts at monitoring points MP-1 through MP-5, NAPH has been removed when present since November 2005 from monitoring wells MW-2, MW-12, MW-17, and MW-28. NAPH recovery activities have resulted in significant decreases in NAPH thickness in the monitoring points and wells. NAPH recovery activities are

documented in Table 4, and graphs showing the decreasing trends of NAPH thicknesses at relevant monitoring points and wells are included in Appendix A.

2.3.2 Tank Farm Area (ASTs BT-4 and BT-11)

NAPH Recovery – August 1998 through July 2001. Initial remedial activities were performed in August 1998 through July 2001 by Alton Geosciences which included removal of NAPH in monitoring wells MW-2, MW-12, and MW-19. NAPH removal activities were conducted using passive skimmers and by hand bailing, in monitoring well MW-12 which is located downgradient of ASTs BT-4 and BT-11. During the NAPH removal activities, NAPH thickness in well MW-2 ranged from 0.24 feet to trace amounts and NAPH thickness MW-12 ranged from 0.11 feet to trace amounts. (Alton Geosciences 1998 and TRC 2001).

Five-Day DPE Event - June and July 2000. In June and July 2000, TRC performed a five-day DPE event on four monitoring wells (MW-2, MW-12, MW-19, and MW-28). Recovery of hydrocarbons from monitoring wells MW-2 and MW-12 totaled 675 gallons, including 674 gallons from MW-2 (TRC 2000b).

21-hour DPE Event – December 2002. On December 18 and 19, 2002, a 21-hour DPE event was performed in the leak detection tube for AST BT-11. The DPE event extracted approximately 9 gallons (56 pounds) of recoverable petroleum hydrocarbons from the leak detection tube. (TRC 2003).

Soil Excavation – October 2003. In response to the October 21, 2003 release, approximately 48 barrels of NAPH was recovered and 165 cubic yards of petroleum-affected soil was excavated and disposed as non-hazardous waste at a licensed disposal facility. Soil in this area was subsequently excavated to between 0.5 and 4 feet bgs, and excavation activities continued until petroleum-affected soil was removed based on visual observation and PID readings or until bedrock or other utility-related obstructions prevented further soil removal. Confirmation soil samples were collected from the base of the excavation at depths ranging from 0.5 to 4 feet bgs. Locations and the analytical results of the confirmation soil samples are presented on Figures 3 and 4 (LFR 2003).

2.3.3 Elevated Loading Rack Number 5

Soil Excavation – June 2005. Remedial activities conducted in response to the HiTEC™ 6476 Gasoline Fuel Additive release resulted in removal of visibly stained soil to depths of approximately 3 to 9 inches bgs. Approximately 15 cubic yards of soil was excavated and disposed as non-hazardous waste at the Forward Landfill in Manteca, California.

2.3.4 Former Manifold Area

NAPH Recovery – August 1998 though July 2001. Initial remedial activities were performed in August 1998 through July 2001 by Alton Geosciences which included removal of NAPH in monitoring wells MW-2, MW-12, and MW-19. NAPH removal activities were conducted using passive skimmers and by hand bailing. Monitoring well MW-19 is located in the vicinity of the former manifold area and during the NAPH removal activities, NAPH thickness ranged from 0.20 feet to trace amounts. (Alton Geosciences 1998 and TRC 2001).

Five-Day DPE Event - June and July 2000. In June and July 2000, TRC performed a five-day DPE event on four monitoring wells (MW-2, MW-12, MW-19, and MW-28). Recovery from monitoring well MW-19 totaled 26 gallons (362 pounds) of hydrocarbons (TRC 2000b).

3.0 SITE GEOLOGY AND HYDROGEOLOGY

The site is located in the City of Brisbane approximately 2,100 feet from the San Francisco Bay. A portion of the site is underlain by bedrock and the remaining portion is underlain by refuse of the Brisbane Landfill. The landfill refuse is underlain by fine-grained marine deposits that lie upon the Franciscan Formation.

According to the U.S. Geological Survey Topographic Map of the San Francisco South, California, Quadrangle, dated 1995, the site is located at an elevation of approximately 25 feet above mean sea level (msl). The San Bruno Mountains are located west of the site, which rise to approximately 1,200 feet msl. The surface-water drainage from the San Bruno Mountains flows east toward the San Francisco Bay, collecting into two surface-water drainage areas referred to as Visitacion Valley and Guadalupe Valley.

The site vicinity is underlain by the Santa Clara Formation of Pliocene- to Holocene-age continental deposits comprised of unconsolidated to semi-consolidated gravel, sand, silt, and clay. The Santa Clara Formation sediments are in turn underlain by bedrock, designated as the Franciscan Formation.

The site is located in the San Mateo Sedimentary and Groundwater Basin, which is within the San Francisco Bay Basin. The regional groundwater in the area of the site has been divided into two zones, (A and B). Zone A is the shallow water-bearing zone that lies above the bay mud and within refuse and some clean fill which is separated by a layer of silty clay. Zone B is located deeper beneath the bay mud. The bay mud acts as an aquitard between the two zones (TRC, 2000 a)

3.1 Lithology

Cross-section locations are shown on Figure 2 and geologic cross-sections depicting the lithologic conditions beneath the site are shown on Figures 5, 6, and 7. Soils encountered during previous site investigations reportedly consisted of gravelly silt underlain by shale/sandstone throughout the western portion of the site.

In the western portion of the site which lies adjacent to the Union Pacific Railroad tracks, sediments consist of native soil or fill material and gravelly silt from surface grade to approximately 2 to 6 feet bgs (Figure 5, cross-section A-A'). Below the gravelly silt, the bedrock was encountered to the maximum explored depth of 25 feet bgs. Fill material and bedrock were encountered in the vicinity of the tank farm and manifold area. As illustrated in cross-section B to B' (Figure 6), refuse from the Brisbane Landfill is encountered to the total depth explored in the eastern portion of the site, except at the location of well MW-16, where native sediments or construction material placed between the landfill cells was encountered.

3.2 Groundwater Conditions

Groundwater elevations have been measured on an approximately quarterly sequence in site wells since 1991. Historical groundwater elevation data are included in Table 5, and the most recent groundwater elevation contours are shown on Figure 8.

Groundwater elevations at the site have ranged from a minimum of 0.52 foot msl or 7.72 feet bgs (measured in well MW-23 on October 21, 2002) to a maximum of 16.85 feet msl or 3.06 feet bgs (MW-18 on December 27, 2005). Groundwater elevations typically exhibit seasonal fluctuations of approximately 1 to 4 feet.

As shown on Figure 8, groundwater flows in a radial pattern, outward from the center of the northern tank farm at the site at gradients ranging from approximately 0.09 foot per foot (ft/ft). Groundwater in the northern portion of the site (near the timber-lined channel) generally flows north to northeast towards the timber-lined channel. Along the eastern side of the site, adjacent to Tunnel Avenue, groundwater appears to flow west from the Brisbane Landfill towards the loading rack areas of the site. The groundwater gradients in the vicinity of the loading racks, in the center portion of the property are very small.

During the most recent groundwater monitoring event at the site (April 9, 2007), groundwater elevations ranged from 6.02 feet msl (well MW-29) to 16.10 feet msl (well MW-21), with groundwater flowing to the north at a gradient of approximately 0.03 ft/ft. These groundwater elevations and flow direction are generally consistent with historical groundwater elevations and flow directions.

3.3 Surface-Water Conditions

The closest surface-water body is the timber-lined channel that borders the northern portion of the site. This channel is tidally influenced, showing tidal water level fluctuations up to approximately three feet. Water within the timber-lined channel generally flows to the east towards the San Francisco Bay, which is located about one half-mile from the site. However, water has been observed flowing to the west, away from the San Francisco Bay, during high tides. Water levels in the creek typically range from 4.5 feet above msl to 6.5 feet above msl, with water levels measured during the highest high tides at approximately 10 feet above msl.

4.0 HYDROGEOLOGICAL STUDY

Two seven-day hydrogeological studies were performed to assess the relationship between surface water and groundwater at the site in accordance with the August 1, 2006 Work Plan (LFR, 2006a). The objectives of the studies were to assess the potential hydraulic relationship between groundwater and surface water, and to assess the potential for MTBE affected groundwater to enter the timber-lined channel.

4.1 Water Level Monitoring and Surface-water Sampling

Groundwater levels were monitored using pressure-recording transducers in five monitoring wells (MW-1, MW-3, MW-15, MW-29 and MW-30) and at the timber-lined channel gauging stations CGS-1 and CGS-2 for the study conducted during October 2006 and April 2007. Transducers were installed at depths corresponding to the middle of the water columns in each of the five monitoring wells, at the approximate mid-point of the water depth at CGS-2, and approximately 1- inch above the creek bottom at CGS-1. The locations of the monitoring wells used during the study are as follows:

- MW-1 is located approximately 385 feet south of the creek and is screened entirely within the landfill refuse.
- MW-3 is located approximately 1,000 feet south of the creek and is screened entirely within the landfill refuse.
- MW-15 is located approximately 130 feet south of the creek and is screened almost entirely within bedrock.
- MW-29 is located approximately 95 feet south of the creek and is screened entirely within fine-grained soils.
- MW-30 is located approximately 135 feet south of the creek and is screened entirely within fine-grained soils.

Surface-water “grab” samples were also collected from the timber-lined channel during high tide and low tide during both events and analyzed for TPH-P (GRO), BTEX compounds and MTBE.

4.2 Hydrogeological Study Results

Results from the surface-water samples are included in Table 6. Figures 9 and 10 depict the groundwater fluctuations at select wells. Significant findings of the hydrogeological study events are described below.

October 2006 Event

- Water level data show tidal fluctuations of approximately 2 to 3 feet in the timber-lined channel.

- Water levels in groundwater monitoring wells did not show significant evidence of tidal fluctuations, but did exhibit significant diurnal fluctuations. These daily fluctuations do not correlate with the lunar cycle and are therefore not considered to be a result of tidal influence. Rather, these daily fluctuations correlate to changes in barometric pressure that occur on a daily basis, and suggest that the pressure transducers may have been influenced by diurnal barometric pressure changes due to faulty pressure relief tubes.

- Groundwater elevations in wells MW-29 and MW-30, located closest to the channel, were generally lower than water elevations in the channel, except at periods of low tide. These data suggest that during the dry season, the channel is primarily a losing stream.

- Grab surface-water samples indicated no detections of TPH-P (GRO) or BTEX compounds in creek water above the laboratory method detection level (LMDL).

- Surface-water samples collected within the timber-lined channel downgradient of the site at location CGS-1, and during high and low tide contained concentrations of MTBE at less than 0.50 micrograms per liter (μg/l) and 4.5 µg/l, respectively. These MTBE concentrations are well below the Environmental Screening Level (ESL) of 180 µg/l for MTBE in surface water in an estuary, as described in Section 6 below.

- Surface water samples collected within the timber-lined channel upgradient of the site at location CGS-2, during high and low tide contained concentrations of MTBE at 0.52 µg/l and 2.6 µg/l, respectively. These MTBE concentrations are well below the ESL of 180 µg/l for MTBE in surface water in an estuary, as described in Section 6 below. It is notable that these detections of MTBE in the timber-lined channel are consistent with reported concentrations of MTBE in surface water attributable to atmospheric precipitation mechanisms (Delzer, et al 1996; USGS, 2002).

April 2007 Event

- Water levels showed tidal fluctuations of up to 3 feet in the timber-lined channel.
- Water levels in groundwater monitoring wells did not show significant evidence of tidal fluctuations.
- Groundwater elevations in wells MW-29 and MW-30, located closest to the channel, were generally higher than surface-water elevations in the channel, except during periods of very high tide. These data suggest that during the wet season, the timber-lined channel may be a gaining stream.
- Surface water samples collected from upgradient and downgradient from the site and high and low tide did not have concentration of TPH-P (GRO) or BTEX compounds above the LMDL.
- MTBE was detected above the LMDL in the four samples collected from the timber-lined channel. The surface-water samples collected during high tide from CGS-1 and CGS-2, had detected concentrations of MTBE at 4.0 and 4.4 µg/l, respectively. During low tide, MTBE was detected in surface-water samples collected from CGS-1 at 1.3 µg/l and from CGS-2 at 1.9 µg/l.

4.3 Hydrogeologic Study Conclusions

Based on the above findings, the following conclusions can be made regarding the hydrogeologic relationship between groundwater and surface-water in the timber-lined channel.

- The timber-lined channel is tidally influenced.
- Groundwater beneath the site does not show significant evidence of tidal influence.
- In the vicinity of wells MW-29 and MW-30, the timber-lined channel generally appears to be a net losing stream during the dry season and a net gaining stream during the wet season.
- Water quality data collected at creek gauging stations CGS-1 and CGS-2 indicate that MTBE is present at concentrations approximately two orders of magnitude lower than the ESL for surface water in an estuary, as described in Section 6 below.

- A comparison of MTBE concentrations detected at CGS-1 and CGS-2 during net gaining and net losing stream conditions (i.e., wet season and dry season, respectively), indicates that there does not appear to be a significant difference in average MTBE concentrations in the timber-lined channel under these differing hydrologic conditions. These data indicate that MTBE present in groundwater beneath the site is not adding detectable mass to the timber-lined channel. Further, considering the presence of other sources of MTBE both upgradient and downgradient of the site, and the potential for MTBE impacts in surface water due to atmospheric precipitation mechanisms, there is generally a paucity of data suggesting that MTBE detected in groundwater beneath the site is contributing to MTBE detected in the timber-lined channel.

Based on the lack of significant tidal responses in groundwater monitoring wells at the site, despite significant tidal fluctuations in the timber-lined channel, there does not appear to be a significant hydrogeologic connection between the timber-lined channel and groundwater beneath the site. This information, combined with the lack of measurable change in MTBE concentrations in the timber-lined channel between seasonal gaining and losing conditions, suggests that although there is a potential for discharge from groundwater to the surface water in the timber-lined channel, such discharges are relatively minor, and do not contribute to increases in MTBE concentrations in surface water.

5.0 NATURE AND EXTENT OF PETROLEUM HYDROCARBON AND FUEL OXYGENATES

The following section provides a description of the nature and extent of petroleum hydrocarbons and fuel oxygenates detected in soil and shallow groundwater beneath the site.

5.1 Soil

The eastern portion of the site is underlain by landfill refuse and the western portion of the site is underlain by bedrock. The limits of the bedrock are shown on Figure 2, and depth to landfill refuse, soil, and bedrock are shown on Figures 5, 6, and 7. In total, soil sample data were collected from 18 of the 29 monitoring wells installed on-site and 15 additional soil borings. Figures 2, 3, and 4 show known locations of soil borings and Table 1 presents a summary of available soil analytical data. The distribution and concentrations of petroleum hydrocarbons and fuel oxygenates in soil in the four known source areas are described further below.

5.1.1 Manifold Area

Remedial activities conducted in response to releases in this area appear to have been generally successful at removing the majority of released NAPH and affected soil. Results of soil borings and/or confirmation samples are discussed below.

One soil boring, ASB-1, was advanced to a depth of 10 feet bgs on July 19, 1999, in the manifold area, as shown on Figure 2. Soil samples were collected at 4 and 6 feet bgs and one grab groundwater sample was collected at 9.5 feet bgs. The soil and grab groundwater samples were analyzed for total petroleum hydrocarbons-extractable as diesel range organics (TPH-E [DRO]); as jet fuel range organics (TPH-E [JFRO]); total petroleum hydrocarbons-purgeable as gasoline range organics (TPH-P [GRO]); benzene, toluene, ethylbenzene, and total xylenes, (BTEX compounds), and methyl tertiary-butyl ether (MTBE).

Laboratory analyses of these soil samples detected the presence of TPH-E (JFRO) at concentrations of 720 and 1,900 mg/kg, TPH-P (GRO) at concentrations of 1,800 and 2,000 mg/kg, benzene at 20 and 16 mg/kg, toluene at 7.3 and 6.2 mg/kg, ethylbenzene at 42 and 41 mg/kg, and xylenes at 190 and 150 mg/kg, at depths of 4 and 6 feet, respectively. Laboratory analyses of the collected grab groundwater sample detected the presence of TPH-E (JFRO), TPH-P (GRO) and BTEX compounds at concentrations of 200,000 micrograms per liter (μg/l), 71,000 μg/l, 14,000 μg/l, 900 μg/l, 3,000 μg/l, and 7,900 μg/l, respectively. TPH-E (DRO) and MTBE were not detected in collected soil and grab groundwater samples above the LMDLs (TRC 1999).

The second known release in the manifold area occurred in July 2005, when a mix of diesel and turbine hydrocarbon fuel was released from a valve within a trench in the manifold area during construction activities. Released fuel was primarily contained within the trench, and the majority of released fuel was recovered. Surface staining was excavated and disposed. Approximately 390 cubic yards of soil was subsequently excavated and disposed of as non-hazardous soil at the Forward Landfill.

5.1.2 Tank Farm Area (ASTs BT-4 and BT-11)

Remedial activities conducted in response to releases in this area of the site were generally successful at removing the majority of released NAPH and affected soil to the extent feasible. Some residual mass was left in place as a result of limitations on excavation activities due to existing site infrastructure and bedrock. The results of confirmation soil sampling associated with the October 2003 release event and subsequent remedial activities are described below.

As shown in Table 2 and on Figures 3 and 4, the maximum concentrations of TPH-P (GRO) and TPH-E (DRO) left in place following the October 2003 release were 17,000 mg/kg (CS-11) and 19,000 mg/kg (CS-1), respectively. Maximum concentrations of benzene and MTBE left in place were 58 mg/kg (CS-11) and 520 mg/kg (CS-11), respectively.

The residual petroleum-affected soil was left in place due to the location of the underground utilities. Locations and the chemical concentrations of the confirmation soil samples are presented on Figures 3 and 4.

5.1.3 Elevated Loading Rack Number 5

Remedial activities conducted in response to this release resulted in removal of the majority of released NAPH, based on visual observations and PID screening. One soil sample was collected from excavated soil for waste characterization purposes. The analysis of this waste characterization sample included TPH-E (DRO), TPH-E (petroleum range organics as motor oil range organics), TPH-E(JFRO), TPH-P (naphtha), TPH-P(GRO), CAM 17 metals, and VOCs (with 8010 list reported) including MTBE. Results of these analyses showed that relatively low concentrations of petroleum hydrocarbons were detected, including 24 mg/kg of TPH-E (DRO), 4.4 mg/kg of TPH-P (GRO), 0.33 mg/kg of TPH-P (naphtha), 10.4 mg/kg of total xylenes, and 1.2 mg/kg of ethylbenzene (LFR 2005). Benzene and MTBE were not detected in the waste characterization sample.

Based on the lack of more mobile compounds, such as benzene and MTBE, and the relatively low concentrations of other detected petroleum hydrocarbons, this area of the site does not represent a significant on-going source for continued contribution of petroleum hydrocarbon mass to groundwater.

5.2 Groundwater

Historical groundwater elevations and NAPH measurements are included in Table 5. Analytical results and natural attenuation parameters for groundwater samples collected during the first and second quarter 2007 sampling event are summarized in Tables 3 and 7. Figures 11 through 23 present dissolved phase petroleum hydrocarbon and fuel oxygenate concentration and isoconcentration contours for TPH-P (GRO), benzene, and MTBE for the fall 1998, 2001, 2004, and spring 2007 sampling events. Figure 24 presents a summary of bioparameter analytical results.

As part of the primary lines of evidence that natural attenuation is ongoing, the plume shows characteristics of a stable and shrinking plume. The NAPH thickness has decreased and concentrations of TPH-P (GRO), benzene, and MTBE are stable and decreasing. Additionally presented on Figure 11 through 23, since 1998 the plumes appear to be stable.

Graphs of concentration versus time for select wells are included in Appendix B.

5.2.1 Non-Aqueous-Phase Hydrocarbons

Graphs of NAPH thickness versus time for wells historically exhibiting NAPH are included in Appendix A.

As shown on Figures 9 through 20, and as presented in Appendix A, NAPH has been historically observed in wells MW-2, MW-12, MW-17, MW-18, MW-19, and MW-28. In general, there are three areas of the site that have exhibited NAPH; (1) in and downgradient from the manifold area (in the vicinity of the 2005 release from manifold area piping); (2) the area in the vicinity of ASTs BT-4 and BT-11 (in the

vicinity of the 2003 release from AST BT-11); and (3) in the vicinity of the former manifold area near ASTs BT-6 and BT-7. NAPH thicknesses in these areas have exhibited significant decreasing trends in measured thicknesses since their maximum observed thicknesses due to natural attenuation mechanisms and NAPH recovery activities.

Details of the historical observations of NAPH in wells near these locations are further described below.

Manifold Area

Well MW-28, located downgradient from the manifold area, has exhibited NAPH thicknesses ranging from 0.01 (sheen) to a historical maximum thickness of 3.68 feet in June 2005, coincident with a NAPH release in the manifold area. NAPH thicknesses have decreased significantly since June 2005 as a result of natural attenuation mechanisms (i.e., dilution/dispersion) and NAPH removal activities conducted at this well location. NAPH was measured at a thickness of 0.01 foot during the April 9, 2007 monitoring event.

NAPH thickness monitoring points MP-1 through MP-5 exhibited maximum NAPH thicknesses ranging from 0.39 to 3.14 feet shortly after their installation in October 2005. NAPH thicknesses in each monitoring point decreased significantly during 2005 and 2006 as a result of natural attenuation and NAPH removal activities conducted at these well locations. During monitoring conducted on June 4, 2007, NAPH was not present in monitoring points MP-1 through MP-4, and 0.06 feet of NAPH was measured in monitoring point MP-5.

Tank Farm Area (ASTs BT-4 and BT-11)

Well MW-12 has exhibited NAPH at thicknesses generally ranging from a sheen to 0.2 feet between 1992 and 2003. Observed NAPH thicknesses increased to a maximum of 1.06 foot in June 2005 as a result of a NAPH release from AST BT-11 in 2003. NAPH thicknesses have decreased significantly since June 2005 as a result of natural attenuation and NAPH skimming and absorption activities. NAPH was not observed in well MW-12 during April 9, 2007 monitoring and sampling event.

Well MW-2, located generally downgradient from well MW-12 in an area of relatively flat groundwater between Tunnel Avenue and the tank farm, has exhibited measurable NAPH beginning in December 2003. NAPH thicknesses subsequently ranged between a sheen to 0.15 foot between December 2003 and October 2006. NAPH was not observed in well MW-2 during April 9, 2007 monitoring and sampling event.

Similar to well MW-2, well MW-17 (located south approximately 20 feet from MW-2) exhibited NAPH thicknesses ranging from 0.01 to 0.37 foot during the period from September 2005 to October 2006. Sheen was observed during the most recent monitoring event on April 9, 2007. These data are consistent with observed NAPH thicknesses in well MW-12, and suggest that NAPH recovery activities in these wells

has been successful at reducing the thickness of NAPH resulting from the release of NAPH at AST BT-11.

Former Manifold Area

NAPH and sheen have been occasionally observed in wells MW-18 and MW-19, located near ASTs BT-6 and BT-7 and a western manifold area. Well MW-18 exhibited historical NAPH thicknesses of 0.01 foot from April 1994 through April 1996. NAPH has not been observed in well MW-18 since 1996. Well MW-19 has exhibited intermittent NAPH sheen since 1993, and NAPH was measured at a thickness of 0.01 foot in May 2006. NAPH was not measured in well MW-18 and MW-19 during the April 9, 2007 monitoring event.

5.2.2 TPH-E (DRO)

TPH-E (DRO) has been sampled at the site since October 2006, and detected in 22 of the 29 site monitoring wells. During the second quarter 2007 sampling event TPH-E (DRO) was detected above the LMDL in 22 wells at concentrations ranging from 94 µg/l (wells MW-9 and MW-25) to 17,000 µg/l (in well MW-28). TPH-E (DRO) dissolved chemical concentrations are presented on Figure 11. The distribution of TPH-E (DRO) is generally the same as the TPH-P (GRO). As noted in the analytical report, the TPH-E (DRO) range concentration may include contributions from lighter-end hydrocarbons (e.g., gasoline) that elute in the TPH-E (DRO) range.

5.2.3 TPH-P (GRO)

Since groundwater monitoring began in 1992, TPH-P (GRO) has been detected above laboratory reporting limits in 23 of 29 site monitoring wells. Historical TPH-P (GRO) concentrations have ranged from 56 µg/l (well MW-1 in April 20, 1999) to 26,000 µg/l (well MW-21 on September 14, 2004). During the second quarter 2007 sampling event, TPH-P (GRO) was detected above the LMDL (50 µg/l) in groundwater samples collected from 14 of the 23 wells, and ranged in concentration from 110 µg/l (MW-18) to 25,000 µg/l (MW-28).

The main portion of the TPH-P (GRO) plume in groundwater has been centered on the area affected by the release of hydrocarbons from AST BT-11 and the manifold area (Figures 12 through 15). A separate smaller affected area exists in the western portion of the site around ASTs BT-6 and BT-7. Also shown on Figures 12 through 15, TPH-P (GRO) in groundwater generally exhibited increasing concentration trends between 1998 and 2004. After 2004, many wells screened within bedrock in the vicinity of the tank farm and manifold areas generally exhibited decreasing concentration trends.

These data suggest that although the lateral extent of the plume has generally increased over time, remedial activities conducted in response to release events has been successful at reducing the thickness of NAPH observed in shallow groundwater. Further, reducing TPH-P (GRO) concentrations at many well locations near the source areas suggests that natural attenuation mechanisms are contributing to the relative stability of the plume. For more information regarding the historical TPH-P (GRO) refer to the MNA Report dated December 15, 2006 (LFR 2006b).

5.2.4 Benzene

Benzene has historically been detected above laboratory reporting limits in 25 of 29 site monitoring wells, at concentrations ranging from 0.53 μg/l (well MW-3 in April 2001) to 1,800 μg/l (well MW-21 in September 2004). During the second quarter 2007, benzene was detected above the laboratory reporting limit (0.5 μg/l) in seven monitoring wells at concentrations ranging from 1.3 μg/l (well MW-17) to 1,700 μg/l (well MW-28).

As shown on Figures 16 through 19, show that the main area affected by dissolved benzene is located in the center of the site with the two highest portions of the plume centered slightly downgradient from the two main areas of releases – AST BT-11 and the manifold area near well MW-28.

In general, the lateral extent of benzene in shallow groundwater has significantly decreased since 1998. However, benzene concentrations increased in the vicinity of the northern loading rack and the manifold area between 1998 and 2002, but then significantly decreased at these locations between 2002 and 2007.

Benzene has remained present at relatively low concentrations in well MW-23 near Tunnel Avenue in the southern portion of the site, and has been detected in well MW-30 in 2006 and 2007, despite significant reductions in other portions of the site.

These data strongly suggest that natural attenuation of benzene in groundwater is occurring. For more information regarding the historical TPH-P (GRO) refer to the MNA Report dated December 15, 2006.

5.2.5 MTBE and TBA

MTBE has historically been detected above laboratory reporting limits in 29 site monitoring wells. MTBE concentrations have historically ranged from 0.52 μg/l (MW-15 on July 12, 2000) to 5,500 μg/l (MW-10 on January 12, 1996). During the second quarter 2007 sampling event, MTBE was detected above the laboratory reporting limit (0.5 μg/l) in 19 wells. MTBE concentrations ranged from 1.3 μg/l (well MW-8) to 6,800 μg/l (well MW-28).

As shown on Figures 20 through 23, the MTBE plume in shallow groundwater is primarily centered around the manifold area and slightly downgradient from AST BT-11. Figures 20 through 23 show the lateral extent of MTBE has remained relatively stable or increased slightly from 1998 to 2007. MTBE concentrations near the observed occurrence of NAPH in the central portion of the plume increased from 1998 to 2004, and then decreased between 2004 and 2007.

Recent groundwater monitoring events have included the analysis of TBA. TBA was detected at 12 well locations during the most recent groundwater monitoring event in April 2007 at concentrations ranging from 21 µg/l (well GM-13A) to 16,000 µg/l (well MW-12). Wells located in strongly anaerobic portions of the plume (wells MW-10, MW-12, MW-16, MW-17, MW-29, MW-30, and GM-13A) exhibited TBA concentrations greater than current MTBE concentrations and similar to historical high MTBE concentrations, providing supporting evidence that MTBE is being biodegraded under anaerobic conditions and transformed to TBA.

These data suggest that natural attenuation mechanisms are contributing to the relatively stable plume configuration and reducing concentrations in several site wells.

5.2.6 Adjacent Site Conditions

The Brisbane Landfill is present beneath the eastern portion of the site and extends east (downgradient) toward the San Francisco Bay. The landfill monitors shallow and deep groundwater, surface water, leachate, and seeps located in the vicinity of the Guadalupe Lagoon. The monitoring program associated with the landfill includes some or all of the following; VOCs, metals, inorganic parameters, pesticides, PCBs, and water levels. There are 14 shallow monitoring wells located upgradient, crossgradient, and downgradient from the landfill. During the Brisbane Landfill's August 2006 monitoring and sampling event, MTBE was detected in 11 of the 14 shallow monitoring wells ranging from 25 µg/l to trace amounts noted in the analytical report as below the laboratory reporting limit. Of the 11 wells having detections of MTBE, three wells are located cross to upgradient from the Brisbane terminal in an area adjacent to the Union Pacific Railroad that potentially contributes groundwater and surface water to the timber-lined channel. These wells had concentrations of MTBE ranging from 0.64 µg/l, in well MW-10A to 25 µg/l, in well MW-4A. There are two leachate wells (also designated at shallow groundwater monitoring wells) located within the interior of the Brisbane Landfill. The leachate wells were analyzed for VOCs including MTBE. MTBE was detected in leachate well LW-1 at 14 µg/l and not detected in above the LMDL in LW-2.

For additional information regarding the monitoring program and results associated with the Brisbane Landfill, refer to the Summer/Fall (August) 2006 Semiannual Monitoring Report dated October 30, 2006 (Geo Syntec Consultants, Inc 2006)

5.3 Surface-water

As discussed in Section 4.0, surface-water samples were collected during October 2006 and April 2007 from the timber-lined channel. During the sampling events surface-water samples were collected during low and high tide and locations upgradient and downgradient from the site. MTBE was the only chemical detected above the LMDL.

During the October 2006 sampling event, surface-water samples collected from upgradient from the site, at CGS-2, and within the channel during high and low tide contained concentrations of MTBE at 0.52 µg/l and 2.6 µg/l, respectively. Surface-water samples collected downgradient from the site, at CGS-1, and within the channel during high and low tide had detected concentrations of MTBE at less than 0.50 µg/l and 4.5 µg/l, respectively.

During the April 2007 sampling event, surface-water samples collected from upgradient of the site, CGS-2, and within the channel during high and low tide contained concentrations of MTBE at 4.4 µg/l and 1.9 µg/l, respectively. Surface-water samples collected downgradient from the site, CGS-1, and within the channel during high and low tide had detected concentrations of MTBE at 4.0 µg/l and 1.3 µg/l, respectively.

5.3.1 Adjacent Site Conditions

The Brisbane Landfill collected surface-water samples from two locations within the timber-lined channel, SR-1 and SR-2 located downgradient from the SFPP, L.P. Brisbane Terminal. The locations are sampled semiannual for field parameters (including pH, temperature, and specific conductance), select dissolved metals, inorganic parameters, PCB, organochlorine pesticides, and volatile organic compounds (VOCs). MTBE has historically been detected in the collected surface-water samples from both locations. During the August 2006 sampling event MTBE was detected in SR-1 at 5.4 µg/l and SR-2 at 2.7 µg/l. No information relative to tidal cycles is provided in this report.

Five seep locations (SG-1 through SG-5) in the vicinity of the Guadalupe Lagoon are monitored as part of the semi-annual monitoring and sampling program associated with the Brisbane Landfill. The seep locations are located along Lagoon Way extending approximately 1,800 west to east toward Highway 101. The closest seep location (SG-5) to the Brisbane terminal is located 1,500 feet southeast. This seep location is crossgradient to downgradient from the terminal. During the August 2006 sampling event MTBE was detected at 0.69 µg/l in SG-5.

6.0 SCREENING LEVEL RISK ASSESSMENT

A screening level risk assessment was conducted as part of this RAP. The screening level risk assessment included a review of potential sensitive receptors on-site and in the site vicinity, and a comparison of current detected petroleum hydrocarbon and fuel oxygenate concentrations to the appropriate pathway-specific environmental screening level (ESL) concentrations provided in the document entitled "Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater (4th edition, February 2005)" prepared by staff of the California Regional Water Quality Board, San Francisco Bay Region (the RWQCB ESLs; RWQCB 2005). The RWQCB developed ESLs to address environmental protection goals presented in the "Water Quality Control Plan for the San Francisco Bay Basin". The ESLs were developed using U.S. EPA and DTSC health risk assessment methodology. Under most circumstances, the presence of a chemical in soil or groundwater at concentrations below the corresponding ESL can be assumed to not pose a significant threat to human health or the environmental. ESLs can be obtained from http://www.swrcb.ca.gov/rwqcb2/ESL.htm

6.1 Potential Exposure Pathways and Receptors

Potential exposure pathways identified include volatilization from groundwater to indoor air for on-site buildings, direct contact with soil and groundwater by site construction/maintenance workers, ingestion of groundwater, and discharge of groundwater to sensitive ecological habitat.

6.1.1 Indoor Air

As part of the screening level risk assessment, exposure of potential on-site workers to indoor air affected by volatile organic compounds (VOCs), such as benzene, was evaluated. The control room building was the only on-site building evaluated for indoor air exposure. Exposures in this building represent the most conservative conditions since the other on-site buildings are elevated mobile trailers or buildings that are occupied at a lower duration. The control room building is located directly east of the manifold area in the vicinity of well MW-28 (Figure 2). No indoor air data were available for the control room building. Therefore, the potential for vapor intrusion to affect the indoor air quality was assessed assuming volatilization from groundwater to indoor air based on the most recently collected groundwater data from well MW-28. Results of this comparison are presented in Section 6.2 below.

6.1.2 Direct Contact with Soil

Because the site is a controlled facility, direct contact with soil is likely to occur only for operations and maintenance personnel working at the site. However, these workers receive on-going health and safety training, and perform their work functions in compliance with existing health and safety plans that specify appropriate monitoring

and personal protective equipment (PPE) procedures developed for operations and maintenance activities at the site. A screening level assessment of the potential risks associated with direct contact to soil is provided in Section 6.2 below.

6.1.3 Groundwater

6.1.3.1 Groundwater Ingestion

As part of the evaluation of risk to potential receptors, LFR evaluated groundwater ingestion as a potential receptor by conducting at limited well survey. LFR obtained an EDR Radius Map with Geocheck ("the EDR Report") which provided information regarding the presence of the Federal USGS and public water supply wells and State wells, and is included in Appendix C. According to the EDR report, no public water supply wells exist within a one-mile radius of the site. On-site municipal water is currently supplied by the City of Brisbane. The limited well search did not include door-to-door or drive by surveys; however, due to commercial and industrial zoning and the presence of the Brisbane Landfill downgradient of the site, it is assumed that domestic wells are not present and groundwater is not used for domestic or municipal supply in the vicinity and downgradient of the site.

6.1.3.2 Potential Groundwater Discharge to Surface-Water

Receiving waters within a one-mile radius of the site include the San Francisco Bay located 0.5 miles to the east, Guadalupe Lagoon located approximately 0.25 miles to the south, and the timber-lined channel located directly adjacent and to the north of the site. The San Francisco Bay and Guadalupe Lagoon are well outside of the current extent of petroleum hydrocarbons in groundwater attributable to the site, and are therefore not considered further in this evaluation.

The potential for discharge of site groundwater to the timber-lined channel is discussed above in Section 4. Although a comparison of groundwater and surface-water levels suggest that seasonal discharge from groundwater to the timber-lined channel may occur, the presence of significant tidal fluctuations in the timber-lined channel and the absence of significant tidal fluctuations in site groundwater suggest the hydraulic connection between surface water and groundwater is not significant. However, this water body is included in a further ecological screening evaluation, as discussed in Section 6.2 below.

6.1.4 Surface Water

Potential ecological receptors and wildlife habitats in the vicinity of the site include the surface water located in the timber-lined channel. The timber-lined channel is considered an estuarine habitat because the channel's tidal fluctuation demonstrates a hydraulic connection with the Bay. As discussed in Section 4.0, based on the surface-water sample analytical results, wildlife could be exposed to MTBE through the timber-lined channel. Wildlife that may be exposed to MTBE in the vicinity of the site

may include invertebrates, vertebrates (including fish) and birds. A comparison of petroleum hydrocarbon and fuel oxygenate concentrations detected in surface water to their respective ESLs is presented In Section 6.2 below.

6.2 Comparison of Current Site Conditions to ESLs

This section presents a comparison of the site data representing petroleum hydrocarbon and fuel oxygenate concentrations in soil, groundwater, and surface water to the appropriate ESLs for each media and potential exposure pathway discussed above.

6.2.1 Indoor Air Evaluation

Petroleum hydrocarbon and fuel oxygenate concentrations in groundwater samples collected in April 2007 from monitoring well MW-28, located close to the control room building, are presented in Table 3 and discussed in Sections 2 and 5 above. In Table A below, these data are compared to the associated petroleum hydrocarbon and fuel oxygenate concentrations obtained from the RWQCB ESLs Table E-1a, which assumes groundwater volatilization to indoor air in highly permeable soil under a commercial setting.

Table A – Comparison of Maximum Detected Concentration to Groundwater ESLs Protective of Indoor Air

Constituent	Maximum Detected Concentration (µg/l)	ESL for the Protection of Indoor Air (µg/l)[a]
TPH-E (DRO)	17,000	NA
TPH-P (GRO)	25,000	72,000[b]
Benzene	1,700	1,800
Toluene	81	530,000
Ethylbenzene	770	170,000
Xylenes	160	160,000
MTBE	6,800	80,000
TBA	1,100	8,700

Note:

a = Groundwater ESLs for protection of the commercial receptor exposed to indoor air (Table E-1a-Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns for Commercial/Industrial Land Use with high permeable vadose-zone soil types).

b = Table E-2 Shallow Soil Gas Screening Levels for Evaluation of Potential Vapor Intrusion Concerns.

c = Maximum detected concentration were collected from current chemical concentrations from monitoring well MW-28.

Bold indicates the detected constituent concentration exceeds establish ESL.

As shown in Table A, the detected petroleum hydrocarbon and fuel oxygenate concentrations in well MW-28 are below the corresponding ESLs. Therefore, current site conditions are protective of human health under the volatilization from groundwater to indoor air scenario, and remedial action is not required for protection of human health under this scenario.

6.2.2 Direct Contact with Soil

Available data regarding petroleum hydrocarbons and fuel oxygenates in soil are presented in Table 1, and discussed in Sections 2 and 5 above. In Table B below, the maximum petroleum hydrocarbon and fuel oxygenate concentrations detected in soil are compared to associated ESLs obtained from Table K-3 of the RWQCB ESLs which covers exposures to contaminated soil by construction workers.

Table B - Comparison of Maximum Detected Concentration to Proposed Soil ESLs for Direct Exposure to Construction or Trench Workers Exposure

Shortcut (2) to Clier Constituent	Maximum Detected Concentration (mg/kg)	ESL for the Protection of Construction/Trench Worker(mg/kg)[a]
TPH-E (DRO)	**19,000**	15,000
TPH-P (GRO)	**17,000**	6,000
Benzene	**58**	16
Toluene	480	650
Ethylbenzene	160	400
Xylenes	**589**	420
MTBE	520	2,500
TBA	NA	3,700

Note:

a - Soil ESLs for protection of Construction or Trench Worker Exposure (Table K-3)

Bold indicates the detected constituent concentration exceeds establish ESL.

As shown in Table B, the historical concentrations of TPH-E (DRO), TPH-P (GRO), benzene, and xylenes are greater than their corresponding ESLs. However, as discussed in Section 6.1 above, site workers are trained and operate under existing health and safety plans that specify appropriate monitoring and PPE activities for operations conducted at the site. In addition, the data used for this comparison were obtained several years ago, and some decreases in soil concentrations have likely occurred due to natural attenuation mechanisms active at the site.

6.2.3 Groundwater

Concentrations of petroleum hydrocarbons and fuel oxygenates in groundwater beneath the site are summarized in Table 3 and shown on Figures 11 through 23. The maximum concentrations of these constituents are discussed in Section 5 and Section 6.2.1 above. Because groundwater is not currently used as a source of drinking water, further evaluation of this potential exposure pathway is not performed. As discussed in Section 6.1.3.1 above, there is potential for discharge of groundwater to surface water within the timber-lined channel. Therefore, in Table C below, maximum detected concentrations of petroleum hydrocarbons and fuel oxygenates in groundwater samples collected from wells in the vicinity of the timber-lined channel (MW-14, MW-15, MW-16, MW-29, MW-30 and GM-13A) are compared to ESLs obtained from the RWQCB ESL Table F-1b that are protective of discharges from groundwater to surface water.

Table C – Comparison of Maximum Detected Concentration to ESLs for Potential Groundwater Discharge to Estuary Habitat

Constituent	Maximum Detected Concentration (µg/l)	ESL for the Protection of Groundwater Discharge to Estuary Habitat (µg/l)[a]
TPH-E (DRO)	280	640
TPH-P (GRO)	360	500
Benzene	25	46
Toluene	0.7	130
Ethylbenzene	<0.5	290
Xylenes	<0.5	100
MTBE	190	8,000
TBA	840	18,000

Notes:

a = Groundwater ESLs for protection of discharge to estuary habitat (Table F-1b)

b = Maximum detected concentrations were assemble from current site conditions in monitoring wells MW-14, MW-15, MW-16, MW-29, MW-30 and GM-13A.

Bold indicates the detected constituent concentration exceeds establish ESL.

As shown in Table C, the concentrations of petroleum hydrocarbons and fuel oxygenates in groundwater in the vicinity of the timber-lined channel are well below the corresponding ESLs. These data indicate that remedial actions are not required for protection of surface water and ecological receptors under current site conditions.

However, because several site wells further from the timber-lined channel and near the central area of the site exhibit maximum concentrations of petroleum hydrocarbons and

fuel oxygenates that exceed the ESLs presented in Table C, these ESLs have been retained as proposed cleanup goals for groundwater beneath the site, as described in Section 7 below.

6.2.4 Surface Water

Surface-water samples were collected from the timber-lined channel in October 2006 and April 2007 during completion of the hydrogeological study presented in Section 4. In Table D below, the maximum petroleum hydrocarbon and fuel oxygenate concentrations detected in surface water are compared to associated ESLs obtained from the RWQCB ESL Table F-2c for estuary habitat.

Table D – Comparison of Maximum Detected Concentration to ESLs for Estuary Habitats

Constituent	Maximum Detected Concentration (µg/l)	ESL for the Protection of Groundwater Discharge to Estuary Habitat (µg/l)[a]
TPH-E (DRO)	NA	640
TPH-P (GRO)	NA	500
Benzene	<0.50	46
Toluene	<0.50	40
Ethylbenzene	<0.50	30
Xylenes	<0.50	100
MTBE	4.4	180
TBA	NA	1,800

Notes:

a = Groundwater ESLs for protection of estuary habitat (Table F-2c)

Bold indicates the detected constituent concentration exceeds establish ESL.

NA – not analyzed

<0.50 = analyte not detected at or above noted LMDL.

As shown in Table D, MTBE was the only constituent for concern detected in surface water, at a maximum reported concentration of 4.5 µg/l. The maximum detected MTBE concentration is well below the ESL of 180 µg/l for estuary conditions. Since MTBE is not bioaccumulative, it is unlikely that bird and fish receptors would experience elevated risk as a result of food web transfer. Based on the relevant ESL of 180 µg/l, the current detected concentrations of MTBE in the surface water do not pose a risk to the ecological wildlife. Therefore, remedial actions are not required for protection of surface water and ecological habitat.

7.0 REMEDIAL ACTION OBJECTIVES AND PROPOSED CLEANUP GOALS

7.1 Remedial Action Objectives

The remedial action objectives were developed based on the current land use of an industrial/commercial property, where groundwater not being used as a source of drinking water, and surface water is in an estuarine environment.

The remedial action objectives (RAOs) for the site are to reduce concentrations of petroleum hydrocarbon and fuel oxygenates to levels below applicable human health and ecological risk protection criteria (ESLs).

7.2 Proposed Cleanup Goals

The proposed groundwater cleanup goals are based on the ESLs for appropriate environmental scenarios and potential exposure pathways, and are designed to be protective of human health and ecological risk. Proposed cleanup goals were developed for TPH-E (DRO), TPH-P (GRO), BTEX compounds, MTBE and TBA in soil and groundwater based on the screening levels risk assessment described in Section 6. As described in Section 6, current site conditions are protective of human health.

However, because groundwater beneath the site contains petroleum hydrocarbons and fuel oxygenates at concentrations that exceed ESLs for potential discharge to surface water, these ESLs have been retained as proposed cleanup goals for groundwater beneath the site. In addition, although current concentrations of MTBE are well below the ESL for MTBE in surface water, these ESLs are also being retained as proposed cleanup goals to be used as a decision-making tool for potential implementation of contingency plans if future monitoring indicates significant increasing trends in petroleum hydrocarbon and fuel oxygenate concentrations in surface water. Table E below provides a summary of the proposed cleanup goals for surface water and groundwater.

Table E - Proposed Cleanup Goals

Contaminant	Groundwater Cleanup Goals (µg/l)	Surface-water Cleanup Goals (µg/l)
TPH-E (DRO)	640	640
TPH-P (GRO)	500	500
Benzene	46	46
Toluene	130	40
Ethylbenzene	290	30
Xylenes	100	100
MTBE	1,800	180
TBA	1,800	18,000

8.0 REMEDIAL ACTION PLAN

As discussed in Section 2.3 and 5.0 above, SFPP has implemented remedial activities in response to several known releases to remove petroleum- and fuel oxygenate-affected soil and groundwater and remove NAPH. These remedial activities have generally been successful in removing the majority of petroleum hydrocarbon impacts to soil and groundwater, to the extent practicable, as evidenced by reducing NAPH thicknesses in source areas of the site. As discussed in the MNA Evaluation Report, site data strongly suggest that natural attenuation mechanisms, including biodegradation, are producing a stable to decreasing petroleum hydrocarbon and fuel oxygenate plume in shallow groundwater (LFR 2006). These data further suggest that MNA is a viable remedial alternative for the site. Site data that support this conclusion includes the following:

- TPH-P (GRO), benzene, and MTBE concentrations in groundwater generally exhibit stable to decreasing concentration trends within the plume boundaries, and NAPH thicknesses have decreased substantially in 2005 and 2006.
- The occurrence of high concentrations of TBA at locations previously exhibiting high MTBE concentrations strongly suggests MTBE is being biotransformed to TBA under anaerobic conditions.
- Analysis of bioparameters during recent groundwater monitoring events suggests bacteria in site groundwater are consuming petroleum hydrocarbons under anaerobic conditions present beneath much of the site, as evidenced by dissolved oxygen and nitrate depletion in most areas beneath the site, and iron-reducing, sulfate-reducing and borderline methanogenic conditions present within the core of the plume.

Based on these observations, the MNA Evaluation Report concluded that MNA is a viable remedial alternative for the site.

Because petroleum hydrocarbon and fuel oxygenate concentrations in groundwater beneath the site exceed ESLs and Basin Plan water quality objectives, remedial actions may be required to achieve the proposed cleanup goals. However, active remedial actions are not required as it is not necessary to achieve water quality objectives in a rapid time frame due to the lack of imminent threat to sensitive receptors. Supporting information for this conclusion is discussed in the screening level risk assessment presented in Section 6 above, and includes the following:

- groundwater beneath the site is not currently being used as a source of drinking water;
- concentrations of petroleum hydrocarbons and fuel oxygenates in groundwater in the vicinity of the on-site buildings are below ESLs associated with vapor intrusion from groundwater into indoor air;
- MTBE concentrations in the timber-lined channel are well below ESLs for estuary environments, and;
- there are no other sensitive receptors in the vicinity of the site that are imminently threatened by the presence of petroleum hydrocarbons in soil and groundwater beneath the site.

Therefore, MNA is selected as the preferred remedial action to achieve the proposed cleanup goals in a reasonable time frame. This methodology relies on the natural processes of intrinsic biodegradation, sorption, dilution, and dispersion to reduce the concentrations of petroleum hydrocarbons and fuel oxygenates in soil and groundwater beneath the site, and periodic monitoring to verify remedial alternative effectiveness.

8.1 Remedial Action Plan Implementation

Implementation of the selected remedy includes periodic evaluation of petroleum hydrocarbon and fuel oxygenate concentration trends and addition of various analytes described below to the on-going groundwater monitoring program. To provide assessment of the effectiveness and continued progress of the MNA remedy, groundwater samples will be collected on a semi-annual basis from the following select site monitoring wells.

- **Upgradient** - Monitoring wells MW-7, MW-9, and MW-23 will be sampled to provide data from the upgradient portion of the plume and areas outside the general plume boundary at cross gradient locations.

- **Center of the plume** - Wells MW-1, MW-8, MW-17, MW-20, and MW-21 will be sampled to provide data for the plume core area.

- **Downgradient** - Wells MW-24, MW-25, MW-27, MW-29, and MW-30 will be sampled to provide data for the downgradient portion of the plume and areas outside the general plume boundary in downgradient locations.

Groundwater samples will be analyzed the for following constituents, in addition to the routine analysis for total petroleum hydrocarbons as TPH-E (DRO) and TPH-P (GRO), BTEX compounds, and seven fuel oxygenates including methanol, ethanol:

- total alkalinity and total organic carbon by EPA Method 310.0,
- biochemical oxygen demand (BOD) by Standard Method 5210B,
- chemical oxygen demand (COD) by EPA Method 410.1,
- methane by modified method RSK-175,
- nitrate by EPA Method 300.0/9056, and
- sulfate by EPA Method 300.0/9056.

In addition to the above laboratory analyses, field measurements of dissolved oxygen (DO), ferrous iron, oxidation-reduction potential (ORP), and pH will be collected at each sample location.

Also, to assess the potential presence of organic lead antiknock additives reported to be present in NAPH released in the vicinity of well MW-28, groundwater samples will be analyzed for lead using EPA Method 200.8 during the next semi-annual groundwater monitoring event. If lead is not detected within one year of monitoring (2 semi-annual events) further analysis for lead will be discontinued. If lead is detected in groundwater samples collected from well MW-28, additional samples will be collected from adjacent monitoring wells during the subsequent semi-annual monitoring event and analyzed for lead to assess the extent of lead in groundwater beneath the site.

NAPH removal activities currently being implemented at the site will continue until NAPH is not observed in site wells.

8.2 Reporting

Analytical results from periodic groundwater monitoring will be reported in semi-annual groundwater monitoring reports, and an evaluation of petroleum hydrocarbon and fuel oxygenate trends will be included in annual groundwater monitoring reports. The overall effectiveness of the MNA approach will be evaluated as part of a five year evaluation, at which time SFPP will review site data to see whether they demonstrate that MNA should be continued as the approach toward achieving the RAOs for the site. Included as Table 9 is the proposed Self Monitoring Program (SMP) which presents the sampling schedule and analysis for monitoring wells associated with the site. This SMP will be appended to the Cleanup and Abatement Order required by RWQCB.

Groundwater monitoring for the above described parameters will continue on a semi-annual basis until the fourth quarter of 2010 (for a total of 5 years of sampling for MNA parameters). If decreasing trends are evident at this time, periodic groundwater monitoring will be reduced to an annual frequency.

If decreasing trends are not observed during this 5-year monitoring period or new releases occur within the facility, contingency plans will be evaluated and proposed to address petroleum hydrocarbons and fuel oxygenates in soil and groundwater. These contingency plans may include soil excavation, soil vapor or dual-phase extraction, or various in-situ treatment remedies, such as in-situ oxidation or bioremediation enhancement (oxygen addition) technologies.

9.0 LIMITATIONS

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by LFR and the party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. No representation, warranty, or guarantee, express or implied, is intended or given. To the extent that LFR relied upon any information prepared by other parties not under contract to LFR, LFR makes no representation as to the accuracy or completeness of such information. This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared for a particular purpose. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

Results of any investigations or testing and any findings presented in this report apply solely to conditions existing at the time when LFR's investigative work was performed. It must be recognized that any such investigative or testing activities are inherently limited and do not represent a conclusive or complete characterization. Conditions in other parts of the project site may vary from those at the locations where data were collected. LFR's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in environmental investigation conclusions cannot reasonably be achieved.

LFR, therefore, does not provide any guarantees, certifications, or warranties regarding any conclusions regarding environmental contamination of any such property. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standard.

10.0 REFERENCES

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TABLES

Table 1
Summary of Soil Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample Location	Sample Date	Sample Depth (feet bgs)	TPH-E (DRO) (mg/kg)	TPH-E (JFRO) (mg/kg)	TPH-P (CRO) (mg/kg)	TPH-P (GRO) (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)
Environmental Solutions, 1991											
MW-1 (B-1)	7/24/91	7.5	**28**	--	--	ND	--	--	--	--	--
MW-2 (B-2)	7/24/91	7.5	**53**	--	--	ND	--	--	--	--	--
MW-7 (B-7)	7/29/91	3.0	<5.0	--	--	<5.0	<0.025	<0.05	<0.05	<0.025	--
MW-8 (B-8)	7/23/91	7.5	**56**	--	--	<5.0	--	--	--	--	--
MW-12 (B-12)	7/26/91	2.5	<5.0	--	--	<5.0	<0.025	<0.05	<0.05	<0.025	--
BH-11	7/8/1991	3.0	**4,100**	--	--	ND	--	--	--	--	--
Alton Geoscience, 1993											
MW-15 (B-15)	5/26/1993	9.0	**2.4**	--	--	<1.0	<0.005	<0.005	<0.005	**0.0070**	--
MW-16 (B-16)	5/26/1993	5.0	**7.7**	--	--	**1.4**	<0.005	<0.005	<0.005	<0.005	--
MW-17 (B-17)	5/26/1993	7.5	**12,000**	--	--	**130**	<0.005	<0.005	**0.19**	**0.76**	--
MW-18 (B-18)	5/26/1993	5.0	**1,100**	--	--	**200**	<0.005	**0.68**	**0.83**	**2.6**	--
MW-19 (B-19)	5/26/1993	5.0	**2,700**	--	--	**820**	<0.005	<0.005	**1.2**	**9.1**	--
MW-20 (B-20)	5/27/1993	6.0	**20**	--	--	**2.6**	<0.005	<0.005	<0.005	**0.0093**	--
MW-21 (B-21)	5/27/1993	5.0	**17**	--	--	**31**	**0.78**	**0.38**	**0.85**	**3.2**	--
MW-22 (B-22)	5/27/1993	10.0	**490**	--	--	**3.5**	<0.005	**0.0059**	**0.0089**	**0.039**	--
MW-23 (B-23)	5/27/1993	5.0	**6.0**	**--**	**--**	**2.0**	**0.010**	**0.019**	<0.005	**0.031**	--
B-A1	5/28/1993	6.0	**1.7**	--	--	<1.0	<0.005	<0.005	<0.005	<0.005	--
Alton Geoscience, 1994											
MW-24 (B-24)	9/26/1994	6.0	**330**	--	--	**16**	ND	ND	ND	ND	--
MW-24 (B-24)	9/26/1994	11.0	**23**	--	--	**35**	ND	ND	ND	**0.090**	--
MW-25 (B-25)	9/26/1994	6.0	ND	--	--	ND	ND	ND	ND	ND	--
MW-25 (B-25)	9/26/1994	11.0	**1.5**	--	--	**2.4**	ND	**0.17**	**0.017**	**0.067**	--
MW-26 (B-26)	9/26/1994	5.5	ND	--	--	ND	ND	ND	ND	ND	--
MW-26 (B-26)	9/26/1994	10.5	**1.3**	--	--	ND	ND	ND	ND	ND	--
MW-27 (B-27)	9/27/1994	6.5	ND	--	--	ND	ND	ND	ND	ND	--
MW-27 (B-27)	9/27/1994	10.5	**170**	--	--	**88**	ND	**0.057**	**0.052**	**0.42**	--
B-51	9/27/1994	3.5	--	**230**	--	**250**	ND	ND	**0.52**	**1.1**	--
B-52	9/27/1994	5.5	--	**130**	--	**19**	**0.033**	**0.036**	**0.058**	**0.12**	--
B-52	9/27/1994	8.5	--	**15**	--	**5.7**	**0.0058**	**0.042**	**0.018**	**0.069**	--
B-53	9/27/1994	2.5	--	**420**	--	**220**	ND	**0.035**	**0.25**	**0.55**	--
B-53	9/27/1994	7.0	--	**1.6**	--	ND	ND	**0.0067**	ND	**0.0055**	--
B-53	9/27/1994	13.5	--	**1.5**	--	ND	ND	ND	**0.0065**	**0.036**	--
B-54	9/27/1994	3.0[(1)]	--	**16**	--	**9.7**	**0.0065**	**0.021**	**0.017**	**0.043**	--

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B-55	10/26/1994	4.5	**2,300**	**1,100**	**4,200**	**370**	**0.15**	**0.27**	**1.5**	**4.0**	--
B-56	10/26/1994	5.0	**2.5**	ND	ND	**3.1**	**0.0094**	**0.012**	**0.0088**	**0.022**	--
B-57	10/26/1994	5.5	**190**	**81**	**340**	**74**	**0.44**	**0.075**	**0.28**	**0.36**	--
B-58	10/26/1994	5.0	**76**	**31**	**120**	**23**	ND	ND	ND	**0.16**	--
B-59	10/26/1994	5.0	**530**	**220**	--	**35**	ND	ND	ND	**0.078**	--
TRC Alton Geosciences, 1999											
ABS-1	7/19/1999	4.0	<10	**720**	--	**1,800**	**20**	**7.3**	**42**	**190**	<6.2
ABS-1	7/19/1999	6.0	<20	**1,900**	--	**1,900**	**16**	**6.2**	**41**	**150**	<6.2
LFR Levine-Fricke, 2003											
CS-1	10/28/2003	0.5 - 1.0	**19,000**	--	--	**4,600**	**4.1**	**90**	**37**	**239**	**20**
CS-2	10/28/2003	0.5 - 1.0	**11,000**	--	--	**4,800**	<2,000	**53**	**34**	**228**	**9.6**
CS-3	10/28/2003	0.5 - 1.0	**5,500**	--	--	**6,600**	**19**	**250**	**89**	**490**	**70**
CS-4	10/28/2003	0.5 - 1.0	**4,300**	--	--	**3,300**	**5.9**	**80**	**31**	**194**	**30**
CS-5	10/28/2003	0.5 - 1.0	**3,700**	--	--	**2,100**	**1.3**	**39**	**18**	**115**	**6.5**
CS-6	10/28/2003	0.5 - 1.0	**6,500**	--	--	**2,600**	**3.2**	**45**	**16**	**108**	**11**
CS-7	10/28/2003	0.5 - 1.0	**1,600**	--	--	**1,800**	**1.8**	**42**	**18**	**117**	**7.4**
CS-8	10/30/2003	1.0 - 1.5	**120**	--	--	**130**	**0.096**	**1**	**0.4**	**4.1**	**0.91**
CS-9	10/30/2003	1.0 - 1.5	**170**	--	--	**160**	<0.05	**1**	**0.51**	**3.8**	**0.74**
CS-10	10/30/2003	3.5 - 4.0	**1,300**	--	--	**2,600**	**3.7**	**55**	**20**	**35.7**	**28**
CS-11	10/30/2003	3.5 - 4.0	**11,000**	--	--	**17,000**	**58**	**480**	**160**	**323**	**520**
CS-12	10/30/2003	3.0 - 3.5	**890**	--	--	**2,200**	**3.4**	**47**	**17**	**589**	**30**
CS-13	10/30/2003	3.5 - 4.0	**2,900**	--	--	**5,300**	**8.2**	**130**	**47**	**153**	**60**
CS-14	10/30/2003	3.0 - 3.5	**350**	--	--	**350**	**0.35**	**4.2**	**1.6**	**193.1**	**19**
CS-15	10/30/2003	2.5 - 3.0	**270**	--	--	**310**	<0.1	**0.21**	**1.8**	**8.59**	**0.12**
CS-16	10/30/2003	3.0 - 3.5	**1,000**	--	--	**2,900**	**2.5**	**43**	**34**	**59.9**	**13**
CS-17	10/30/2003	1.0 - 1.5	**2,200**	--	--	**3,400**	**4.7**	**78**	**31**	**202**	**15**
CS-18	10/30/2003	3.5 - 4.0	**2,600**	--	--	**1,200**	**1**	**15**	**7**	**144**	**22**
CS-19	10/30/2003	1.0 - 1.5	**2,800**	--	--	**2,300**	**2.9**	**53**	**20**	**66**	**9.2**
CS-20	10/30/2003	3.5 - 4.0	**2,600**	--	--	**1,900**	**2.3**	**32**	**12**	**106**	**23**
CS-21	10/30/2003	1.0 - 1.5	**370**	--	--	**680**	**1.3**	**14**	**5.1**	**58.9**	**15**
CS-22	10/30/2003	3.5 - 4.0	**3,900**	--	--	**3,400**	**4.2**	**66**	**24**	**63**	**36**
CS-23	10/30/2003	1.0 - 1.5	**1,400**	--	--	**2,800**	**3.8**	**67**	**25**	**142**	**34**
CS-24	10/30/2003	3.5 - 4.0	**3,100**	--	--	**3,500**	**1.7**	**47**	**21**	**152**	**17**
CS-25	10/30/2003	1.0 - 1.5	**11,000**	--	--	**15,000**	**16**	**280**	**120**	**294**	**70**

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Sample Location	Sample Date	Sample Depth (feet bgs)	TPH-E (DRO) (mg/kg)	TPH-E (JFRO) (mg/kg)	TPH-P (CRO) (mg/kg)	TPH-P (GRO) (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)
CS-26	10/30/2003	2.5 - 3.0	**990**	--	--	**1,600**	**1.4**	**22**	**9.2**	**478**	**29**
CS-27	10/30/2003	2.5 - 3.0	**1,500**	--	--	**2,400**	**1.8**	**12**	**27**	**50.8**	**10**
CS-28	11/3/2003	1.0 - 1.5	**37**	--	--	**150**	<0.033	**0.39**	**0.14**	**0.86**	**0.063**
CS-29	11/3/2003	1.0 - 1.5	**71**	--	--	**200**	**0.15**	**1.3**	**0.35**	**2.46**	**2.3**
CS-30	11/3/2003	1.0 - 1.5	**830**	--	--	**820**	**0.22**	**5.9**	**3.5**	**22.6**	**1.3**
CS-31	11/3/2003	1.0 - 1.5	**37**	--	--	**64**	**0.038**	**0.39**	**0.093**	**0.54**	**0.52**

Notes:

(1) = Cuttings - Refer to Table 1 from Additional Site Assessment Report, presented to Santa Fe Pacific Pipeline Partners, L.P., dated July 15, 1993.

<0.005 = Analyte not detected at or above the noted laboratory method detection limit (LMDL).

-- = Not analyzed/not available

Bold = analyte detected at or above the laboratory method detection limit

ESL = Table B, Environmental screening level (ESLs), used for shallow soils and groundwater is not a current or potential source of drinking water for Commercial /Industrial Land Use

Detected value above the established ESL is noted with a box

Abbreviations:

bgs = below ground surface

ppm = parts per million

TPH-P (GRO) = total petroleum hydrocarbons-purgeable as gasoline range organics

TPH-E (DRO) = total petroleum hydrocarbons-extractable as diesel range organics

TPH-E (JFRO) = total petroleum hydrocarbons-extractable as jet fuel range organics

TPH-E (CRO) = total petroleum hydrocarbons-extractable as creosote

MTBE = methyl tertiary-butyl ether

Table 2
Summary of Well Construction Details
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue Brisbane, California

Well	Date Installed	Total Depth (feet bgs)	Casing Diameter (inches)	Screen Slot Size (inches)	Screen Interval (feet bgs)	Sand Pack Interval (feet bgs)	Bentonite Seal Interval (feet bgs)	Grout Interval (feet bgs)	TOC Elevation (feet msl)	Ground Surface Elevation (feet msl)	First Encountered Groundwater (feet bgs)
MW-1	7/24/91	18	4	---	7 to 18	6 to 20	5 to 6	0 to 5	15.11	15.32	10
MW-2	7/24/91	20	4	---	5 to 20	4 to 20	3 to 4	0 to 3	15.05	15.44	12
MW-3	7/25/91	25	4	---	14.5 to 25	13.5 to 25	12.5 to 13.5	0 to 12.5	20.37	20.96	10.5
MW-4	7/23/91	19	2	---	9 to 19	8 to 19	7 to 8	0 to 7	15.39	15.57	8
MW-5	7/22/91	21	2	---	11 to 21	10 to 21	9 to 10	0 to 9	19.51	19.66	9
MW-6	7/22/91	12	4	---	5 to 12	4 to 12	3 to 4	0 to 3	14.85	15.15	6
MW-7	7/29/91	20	4	---	5 to 20	4 to 20	3 to 4	0 to 3	14.76	15.28	---
MW-8	7/23/91	16	4	---	6 to 16	5 to 16	4 to 5	0 to 4	16.96	17.27	9.5
MW-9	7/30/91	11	2	---	4 to 11	4 to 11	2 to 3	0 to 3	16.46	16.88	11
MW-10	7/24/91	15	4	---	5 to 15	4 to 15	3 to 4	0 to 3	14.54	14.95	7.5
MW-12	7/26/91	20	4	---	5 to 20	4 to 20	3 to 4	0 to 3	16.62	17.13	7
MW-14	7/25/91	23	4	---	8 to 23	---	---	---	16.35	16.77	---
MW-15	5/26/93	24.5	4	0.020	4 to 24.5	3.5 to 25	1.5 to 3.5	0 to 1.5	20.60	17.40	15
MW-16	5/26/93	25	4	0.020	3 to 25	3 to 25	2 to 3	0 to 2	14.07	14.34	8
MW-17	5/26/93	22	4	0.020	2.5 to 22	2.5 to 22	1.5 to 2.5	0 to 1.5	14.77	15.08	10
MW-18	5/26/93	21	4	0.020	2.5 to 21	2.5 to 25	1 to 2.5	0 to 1	19.89	21.35	6
MW-19	5/27/93	23	4	0.020	3 to 23	2.5 to 25	1 to 2.5	0 to 1	20.56	21.05	8
MW-20	5/27/93	29.5	4	0.020	4.5 to 29.5	4.5 to 29.5	3.5 to 4.5	0 to 3.5	20.55	20.87	20
MW-21	5/27/93	26	4	0.020	6 to 26	4 to 27	1 to 4	0 to 1	18.87	19.41	---
MW-22	5/27/93	19.5	4	0.020	3 to 19.5	3 to 19.5	2 to 3	0 to 2	11.25	11.63	5.5
MW-23	5/27/93	20	4	0.020	3 to 20	3 to 20	2 to 3	0 to 2	10.60	10.91	5
MW-24	9/26/94	25	4	0.020	5 to 25	3.5 to 26	1.5 to 3.5	0 to 1.5	15.64	16.12	10
MW-25	9/26/94	24.5	4	0.020	4.5 to 24.5	3.5 to 25	1.5 to 3.5	0 to 1.5	17.08	17.20	10
MW-26	9/26/94	33	4	0.020	13 to 33	11 to 33	9 to 11	0 to 9	25.69	26.06	18
MW-27	9/27/94	25	4	0.020	5 to 25	4 to 25	2 to 4	0 to 2	19.21	19.35	14
MW-28	7/11/00	20	2	0.020	5 to 20	4 to 21.5	3 to 4	0 to 3	17.73	18.13	9.5
MW-29	12/21/04	11	2	0.010	4 to 11	3.5 to 11	3 to 3.5	0 to 3	13.31	13.55	4.5
MW-30	12/21/04	14	2	0.010	3.5 to 14	3 to 14	2.5 to 3	0 to 2.5	12.77	13.72	5
GM13A	---	11.5	4	---	---	---	---	---	14.21	14.41	---

Notes:

TOC = top of casing
TOB = top of box
feet msl = feet above mean sea level
feet bgs = feet below ground surface
--- = not applicable/available

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-1	3/6/1992	---	---	---	ND	ND	ND	**1.3**	---	---	---	---	---	---	---	
MW-1	5/18/1992	---	---	---	**9.1**	ND	ND	**1.1**	---	---	---	---	---	---	---	
MW-1	9/1/1992	---	---	---	**0.7**	ND	ND	ND	---	---	---	---	---	---	---	
MW-1	11/16/1992	---	---	---	**0.7**	ND	ND	ND	---	---	---	---	---	---	---	
MW-1	4/28/1993	---	**500**	---	**3**	ND	ND	ND	---	---	---	---	---	---	---	Fuel Odor
MW-1	7/27/1993	---	**600**	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-1	10/20/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-1	3/8/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-1	4/25/1994	---	ND	---	**3.4**	**1.8**	ND	**2.7**	---	---	---	---	---	---	---	
MW-1	7/27/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-1	10/28/1994	---	ND	---	**0.5**	ND	**0.7**	**1.2**	---	---	---	---	---	---	---	
MW-1	2/28/1995	---	ND	---	**0.6**	ND	ND	ND	---	---	---	---	---	---	---	
MW-1	5/10/1995	---	ND	---	**2**	ND	ND	ND	---	---	---	---	---	---	---	
MW-1	8/3/1995	---	ND	---	ND	**1.1**	ND	ND	---	---	---	---	---	---	---	
MW-1	11/3/1995	---	ND	---	**0.6**	ND	ND	ND	---	---	---	---	---	---	---	
MW-1	1/11/1996	---	ND	---	**0.8**	**0.74**	ND	**1.31**	**82**	---	---	---	---	---	---	
MW-1	4/17/1996	---	ND	---	ND	ND	ND	**1.39**	**6.3**	---	---	---	---	---	---	
MW-1	8/2/1996	---	ND	---	**1.3**	**0.57**	ND	1.74	**610**	---	---	---	---	---	---	
MW-1	10/15/1996	---	ND	---	**0.74**	ND	ND	ND	**250**	---	---	---	---	---	---	
MW-1	1/9/1997	---	ND	---	**1.6**	ND	**0.86**	**1.88**	**44**	---	---	---	---	---	---	
MW-1	4/25/1997	---	ND	---	**0.54**	ND	ND	ND	**57**	---	---	---	---	---	---	
MW-1	7/29/1997	---	ND	---	ND	ND	ND	ND	**120**	---	---	---	---	---	---	
MW-1	10/24/1997	---	ND	---	ND	**0.52**	ND	0.71	**140**	---	---	---	---	---	---	
MW-1	1/13/1998	---	ND	---	**5.5**	ND	ND	ND	**370**	---	---	---	---	---	---	
MW-1	9/28/1998	---	ND	---	**0.52**	ND	ND	**1.24**	**290**	---	---	---	---	---	---	
MW-1	4/20/1999	---	**56**	---	<0.5	<0.5	<0.5	<0.5	**41**	---	---	---	---	---	---	
MW-1	10/19/1999	---	<250[V]	---	<2.5[V]	<2.5[V]	<2.5[V]	<2.5[V]	**300**	---	---	---	---	---	---	
MW-1	1/11/2000	---	**290**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**520**	---	---	---	---	---	---	
MW-1	7/13/2000	---	**460**	---	<1.0[V]	<1.0[V]	<1.0[V]	<1.0[V]	**1,500**	---	---	---	---	---	---	
MW-1	4/16/2001	---	**1,100**	---	<2.0[V]	<2.0[V]	<2.0[V]	**2.3**	**2,200**	---	---	---	---	---	---	
MW-1	10/15/2001	---	**370**	---	<1.0[V]	<1.0[V]	<1.0[V]	**1.2**	**870**	---	---	---	---	---	---	
MW-1	1/29/2002	---	**1,600**	---	**17**	**1.8**	<1.5[V]	<1.5[V]	**2,900**	---	---	---	---	---	---	
MW-1	7/23/2002	---	**580**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**710**	---	---	---	---	---	---	
MW-1	6/4/2003	---	**91**	---	<0.5	<0.5	<0.5	<0.5	**34**	---	---	---	---	---	---	
MW-1	12/11/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	**2.1**	---	---	---	---	---	---	
MW-1	3/25/2004	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**22**	---	---	---	---	---	---	
MW-1	9/14/2004	---	**140**	---	<0.5	<0.5	<0.5	<0.5	**120**	---	---	---	---	---	---	
MW-1	6/16/2005	---	**150**	---	<0.5	<0.5	<0.5	<0.5	**42**	---	---	---	---	---	---	
MW-1	12/28/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	**17**	---	---	---	---	---	---	
MW-1	3/28/2006	---	**360**	---	<0.5	<0.5	<0.5	**1.6**	**220**	---	---	---	---	---	---	
MW-1	8/24/2006	**170**	**200**	---	<0.5	<0.5	<0.5	**1.32**	**98**	<5.0	<50	**780**	<1.0	<1.0	**1.2**	
MW-1	10/3/2006	**160**[K]	**140**	---	<0.5	<0.5	<0.5	<0.5	**68**	<5.0	<50	**280**	<1.0	<1.0	<1.0	
MW-1	2/20/2007	<50	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	
MW-1	4/10/2007	**150**	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**8.4**	<50	<100	<10	<1.0	<1.0	<1.0	LFR Sampling
MW-1	4/10/2007	**140**[Z]	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**27**	<50	<100	**41**	<1.0	<1.0	<1.0	Secor Split Sampling

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-2	3/9/1992	---	---	---	**63**	ND	ND	**7**	---	---	---	---	---	---	---	
MW-2	5/18/1992	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	9/1/1992	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	11/16/1992	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	4/28/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	7/26/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	10/20/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	3/8/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-2	4/24/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-2	7/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	10/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	2/27/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	5/10/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	8/3/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	11/2/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	1/11/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-2	4/16/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	8/1/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	10/14/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	1/10/1997	---	ND	---	**11**	ND	ND	**3.3**	**330**	---	---	---	---	---	---	
MW-2	4/25/1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	7/29/1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-2	10/23/1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	1/15/1998	---	ND	---	ND	**0.76**	ND	ND	**90**	---	---	---	---	---	---	HC Odor
MW-2	9/28/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	4/20/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	10/18/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	1/11/2000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	7/12/2000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	4/16/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	10/15/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	1/28/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-2	7/22/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-2	6/4/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-2	12/10/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-2	3/25/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-2	9/13/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-2	6/16/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-2	12/28/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen
MW-2	3/27/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-2	8/23/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-2	10/3/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-2	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-2	4/10/2007	**15,000**	**1,400**	---	**1.6**	<0.5	<0.5	**0.55**	**59**	<50	<100	**73**	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-3	3/9/1992	---	---	---	**18**	ND	ND	ND	---	---	---	---	---	---	---	
MW-3	5/18/1992	---	---	---	**64**	**0.6**	ND	ND	---	---	---	---	---	---	---	
MW-3	9/1/1992	---	---	---	**15**	**0.6**	**0.6**	**2.2**	---	---	---	---	---	---	---	
MW-3	11/16/1992	---	---	---	**66**	**0.6**	ND	ND	---	---	---	---	---	---	---	
MW-3	4/28/1993	---	**600**	---	**71**	ND	ND	ND	---	---	---	---	---	---	---	Fuel Odor
MW-3	7/27/1993	---	**700**	---	**56**	ND	ND	ND	---	---	---	---	---	---	---	
MW-3	10/21/1993	---	ND	---	**7.2**	ND	ND	ND	---	---	---	---	---	---	---	
MW-3	3/9/1994	---	**500**	---	**21**	ND	ND	ND	---	---	---	---	---	---	---	
MW-3	5/26/1994	---	ND	---	**21**	ND	ND	**0.6**	---	---	---	---	---	---	---	
MW-3	7/27/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-3	10/28/1994	---	ND	---	**2.2**	ND	**0.6**	**0.5**	---	---	---	---	---	---	---	
MW-3	2/28/1995	---	ND	---	**6.8**	ND	ND	ND	---	---	---	---	---	---	---	
MW-3	5/10/1995	---	ND	---	**8.7**	**1.3**	ND	ND	---	---	---	---	---	---	---	
MW-3	8/4/1995	---	ND	---	**1.5**	ND	ND	ND	---	---	---	---	---	---	---	
MW-3	11/3/1995	---	ND	---	**1.3**	ND	ND	ND	---	---	---	---	---	---	---	New Lock
MW-3	1/11/1996	---	ND	---	**2.1**	**1.1**	**0.69**	**6.0**	**4.9**	---	---	---	---	---	---	
MW-3	4/17/1996	---	ND	---	**1.2**	ND	ND	ND	ND	---	---	---	---	---	---	
MW-3	8/1/1996	---	ND	---	**2.7**	**0.54**	**0.56**	**1.46**	**7**	---	---	---	---	---	---	
MW-3	10/16/1996	---	ND	---	**1.8**	ND	ND	**0.67**	**3.2**	---	---	---	---	---	---	
MW-3	1/9/1997	---	ND	---	**1.3**	**0.5**	**0.94**	**2.01**	**3.5**	---	---	---	---	---	---	
MW-3	4/24/1997	---	ND	---	**1.7**	ND	ND	**0.53**	**5.3**	---	---	---	---	---	---	
MW-3	7/30/1997	---	ND	---	**1.3**	ND	ND	ND	**4.7**	---	---	---	---	---	---	
MW-3	10/24/1997	---	ND	---	**0.71**	ND	ND	ND	**2.4**	---	---	---	---	---	---	
MW-3	1/13/1998	---	ND	---	ND	ND	ND	ND	**6**	---	---	---	---	---	---	
MW-3	9/28/1998	---	ND	---	**1.0**	ND	**0.62**	**1.07**	**6.9**	---	---	---	---	---	---	
MW-3	4/20/1999	---	<100[O]	---	**0.8**	<0.5	<0.5	<0.5	**1.4**	---	---	---	---	---	---	
MW-3	10/19/1999	---	<250[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	**6.7**	---	---	---	---	---	---	
MW-3	1/11/2000	---	<250[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**4.3**	---	---	---	---	---	---	
MW-3	7/13/2000	---	**130**	---	**0.82**	<0.5	<0.5	<0.5	**9.9**	---	---	---	---	---	---	
MW-3	4/16/2001	---	**170**	---	**0.53**	<0.5	<0.5	<0.5	**2.8**	---	---	---	---	---	---	
MW-3	10/15/2001	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	**1.0**	**11**	---	---	---	---	---	---	
MW-3	1/29/2002	---	**160**	---	<0.5	**0.60**	<0.5	<0.5	**2.5**	---	---	---	---	---	---	
MW-3	7/22/2002	---	**260**	---	<0.5	<0.5	<0.5	<0.5	**11**	---	---	---	---	---	---	
MW-3	6/3/2003	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**14**	---	---	---	---	---	---	
MW-3	12/11/2003	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**3.1**	---	---	---	---	---	---	
MW-3	3/25/2004	---	**110**	---	<0.5	<0.5	<0.5	<0.5	**7.2**	---	---	---	---	---	---	
MW-3	9/14/2004	---	**130**	---	<0.5	<0.5	<0.5	<0.5	**27**	---	---	---	---	---	---	
MW-3	6/16/2005	---	**120**	---	<0.5	<0.5	<0.5	<0.5	**5.1**	---	---	---	---	---	---	
MW-3	12/28/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-3	3/28/2006	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-3	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-3	10/2/2006	**110**	**77**	---	<0.5	<0.5	<0.5	<0.5	**9.5**	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-3	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-3	4/10/2007	**140[Z]**	**170**	---	<0.5	<0.5	<0.5	<0.5	**4.2**	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-4	5/18/1992	---	---	---	**3.6**	**0.7**	ND	ND	---	---	---	---	---	---	---	
MW-4	9/1/1992	---	---	---	**2.3**	ND	ND	ND	---	---	---	---	---	---	---	
MW-4	11/16/1992	---	---	---	**3.9**	ND	ND	ND	---	---	---	---	---	---	---	
MW-4	4/28/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-4	7/27/1993	---	ND	---	ND	**1**	ND	ND	---	---	---	---	---	---	---	
MW-4	10/20/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-4	3/9/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-4	4/24/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Water over well head
MW-4	7/26/1994	---	ND	---	**3**	ND	ND	ND	---	---	---	---	---	---	---	
MW-4	10/28/1994	---	ND	---	**1**	ND	ND	**0.5**	---	---	---	---	---	---	---	
MW-4	2/28/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-4	5/10/1995	---	ND	---	**2.4**	**1.1**	ND	ND	---	---	---	---	---	---	---	
MW-4	8/3/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-4	11/3/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-4	1/11/1996	---	ND	---	**1**	**0.79**	ND	**1.92**	ND	---	---	---	---	---	---	
MW-4	4/17/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-4	8/1/1996	---	ND	---	0.59	ND	ND	ND	ND	---	---	---	---	---	---	
MW-4	10/15/1996	---	ND	---	ND	ND	ND	0.61	ND	---	---	---	---	---	---	
MW-4	1/8/1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Under Ponded Water
MW-4	4/24/1997	---	ND	---	ND	0.55	ND	0.64	1.2	---	---	---	---	---	---	New Lock
MW-4	7/29/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-4	10/23/1997	---	ND	---	ND	ND	ND	0.66	ND	---	---	---	---	---	---	
MW-4	1/13/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Under Ponded Water
MW-4	9/28/1998	---	ND	---	ND	ND	ND	**0.68**	**1.4**	---	---	---	---	---	---	Under Ponded Water
MW-4	4/20/1999	---	<100[O]	---	**0.79**	<0.5	<0.5	<0.5	**0.73**	---	---	---	---	---	---	
MW-4	10/19/1999	---	<100[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-4	1/11/2000	---	**96**	---	<0.5	<0.5	<0.5	<0.5	**0.54**	---	---	---	---	---	---	
MW-4	7/12/2000	---	**130**	---	<0.5	**0.65**	<0.5	<0.5	**1.1**	---	---	---	---	---	---	
MW-4	4/16/2001	---	**460**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-4	10/15/2001	---	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	**3.4**	---	---	---	---	---	---	
MW-4	1/28/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Under Ponded Water
MW-4	7/23/2002	---	**220**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**4.8**	---	---	---	---	---	---	
MW-4	6/4/2003	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**18**	---	---	---	---	---	---	
MW-4	12/10/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Under Ponded Water
MW-4	3/25/2004	---	**350**	---	<0.5	<0.5	<0.5	**1.4**	**10**	---	---	---	---	---	---	MNA/Microseeps
MW-4	3/26/2004	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**7.0**	---	---	---	---	---	---	
MW-4	9/13/2004	---	**250**	---	<0.5	<0.5	<0.5	**0.54**	**10**	---	---	---	---	---	---	MNA/Microseeps
MW-4	9/13/2004	---	**250**	---	<0.5	<0.5	<0.5	**0.54**	**10**	---	---	---	---	---	---	
MW-4	6/16/2005	---	**150**	---	<0.5	<0.5	<0.5	<0.5	**6.1**	---	---	---	---	---	---	MNA/Microseeps
MW-4	6/17/2005	---	**120**	---	<0.5	**1.7**	<0.5	<0.5	**3.3**	---	---	---	---	---	---	
MW-4	12/28/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Area Flooded
MW-4	3/27/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Area Flooded
MW-4	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-4	10/2/2006	**170**	**140**	---	<0.5	<0.5	<0.5	**0.51**	**8.7**	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-4	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Area Flooded
MW-4	4/10/2007	**230[Z]**	**190**	---	<0.5	<0.5	<0.5	<0.5	**5.0**	<50	<100	<10	<1.0	<1.0	<1.0	
MW-4 DUP	4/10/2007	**130[Z]**	**160**	---	<0.5	<0.5	<0.5	<0.5	**5.3**	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-5	5/18/1992	---	---	---	**11**	ND	**0.5**	**1.9**	---	---	---	---	---	---	---	
MW-5	9/1/1992	---	---	---	**12**	ND	ND	**1**	---	---	---	---	---	---	---	
MW-5	11/16/1992	---	---	---	**12**	ND	ND	ND	---	---	---	---	---	---	---	
MW-5	4/28/1993	---	**700**	---	**10**	ND	ND	ND	---	---	---	---	---	---	---	Fuel Odor
MW-5	7/27/1993	---	**700**	---	**9.5**	ND	ND	ND	---	---	---	---	---	---	---	New Survey (6/9/93)
MW-5	10/21/1993	---	ND	---	**10**	ND	ND	ND	---	---	---	---	---	---	---	
MW-5	3/9/1994	---	**600**	---	**4**	ND	ND	ND	---	---	---	---	---	---	---	
MW-5	5/26/1994	---	ND	---	**4.9**	ND	ND	ND	---	---	---	---	---	---	---	
MW-5	7/26/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-5	10/28/1994	---	ND	---	**12**	ND	**0.5**	**1.3**	---	---	---	---	---	---	---	
MW-5	2/28/1995	---	ND	---	**4.1**	ND	ND	ND	---	---	---	---	---	---	---	
MW-5	5/10/1995	---	ND	---	**6.6**	**1**	ND	**0.7**	---	---	---	---	---	---	---	
MW-5	8/4/1995	---	ND	---	**9.1**	ND	ND	ND	---	---	---	---	---	---	---	
MW-5	11/3/1995	---	ND	---	**9.5**	ND	ND	ND	---	---	---	---	---	---	---	
MW-5	1/12/1996	---	ND	---	**3.4**	ND	ND	**1.65**	ND	---	---	---	---	---	---	
MW-5	4/16/1996	---	**1,100**	---	**3.6**	**0.61**	**2.8**	**14.7**	ND	---	---	---	---	---	---	
MW-5	8/3/1996	---	ND	---	**6.7**	ND	ND	**1.41**	ND	---	---	---	---	---	---	
MW-5	10/16/1996	---	ND	---	**7.6**	ND	ND	**0.89**	ND	---	---	---	---	---	---	
MW-5	1/10/1997	---	ND	---	**0.81**	ND	**1.1**	**3.8**	ND	---	---	---	---	---	---	
MW-5	4/24/1997	---	ND	---	**3.6**	ND	ND	**0.85**	**1.1**	---	---	---	---	---	---	
MW-5	7/30/1997	---	ND	---	**6.7**	ND	ND	ND	ND	---	---	---	---	---	---	
MW-5	10/24/1997	---	ND	---	**0.64**	ND	ND	**0.62**	ND	---	---	---	---	---	---	
MW-5	1/14/1998	---	ND	---	**3**	ND	ND	**1.12**	ND	---	---	---	---	---	---	
MW-5	9/28/1998	---	ND	---	**2.2**	ND	ND	**0.55**	**1.2**	---	---	---	---	---	---	
MW-5	4/20/1999	---	<100[O]	---	**1.6**	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-5	10/19/1999	---	**150**	---	**1.3**	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-5	1/11/2000	---	<500[O]	---	<2.0[O]	<2.0[O]	<2.0[O]	<2.0[O]	<2.0[O]	---	---	---	---	---	---	
MW-5	7/13/2000	---	**140**	---	**1.1**	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-5	4/16/2001	---	**210**	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-5	10/15/2001	---	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	---	---	---	---	---	---	
MW-5	1/28/2002	---	**230**	---	<0.5	**0.50**	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-5	7/22/2002	---	**220**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-5	6/3/2003	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-5	12/10/2003	---	**150**	---	<0.5	<0.5	<0.5	**1.2**	<0.5	---	---	---	---	---	---	
MW-5	3/25/2004	---	**280**	---	<1.0[O]	<1.0[O]	<1.0[O]	**1.0**	<1.0[O]	---	---	---	---	---	---	
MW-5	9/13/2004	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-5	6/16/2005	---	**160**	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-5	12/28/2005	---	**120**	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-5	3/28/2006	---	**200**	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-5	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-5	10/2/2006	**210**	**170**	---	<0.5	<0.5	<0.5	**0.55**	**0.95**	<5.0	<50	**14**	<1.0	<1.0	<1.0	
MW-5	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-5	4/10/2007	**160[Z]**	**170**	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-6	3/10/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	5/15/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	9/1/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	11/16/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	4/28/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	7/26/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	10/20/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	3/8/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	4/25/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	7/26/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	10/27/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	2/27/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	5/10/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	8/3/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	11/2/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-6	1/11/1996	---	ND	---	ND	**0.9**	ND	0.73	**4.3**	---	---	---	---	---	---	
MW-6	4/16/1996	---	ND	---	ND	ND	ND	ND	**4.7**	---	---	---	---	---	---	
MW-6	8/1/1996	---	ND	---	ND	ND	ND	ND	**8**	---	---	---	---	---	---	
MW-6	10/14/1996	---	ND	---	ND	ND	ND	ND	**6.3**	---	---	---	---	---	---	
MW-6	1/8/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-6	4/21/1997	---	ND	---	ND	ND	ND	ND	**0.91**	---	---	---	---	---	---	
MW-6	7/29/1997	---	ND	---	ND	ND	ND	ND	**10**	---	---	---	---	---	---	
MW-6	10/23/1997	---	ND	---	ND	ND	ND	ND	**3.9**	---	---	---	---	---	---	
MW-6	1/13/1998	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-6	9/28/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to locate
MW-6	4/20/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to locate
MW-6	10/18/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to locate
MW-6	1/11/2000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to locate
MW-6	7/12/2000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to locate
MW-6	4/16/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to locate
MW-6	10/15/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to locate
MW-6	1/28/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to locate
MW-6	7/22/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to locate
MW-6	6/3/2003	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**12**	---	---	---	---	---	---	
MW-6	12/10/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	**4.7**	---	---	---	---	---	---	
MW-6	3/24/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	**3.1**	---	---	---	---	---	---	
MW-6	9/13/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	**2.1**	---	---	---	---	---	---	
MW-6	6/16/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	**5.1**	---	---	---	---	---	---	
MW-6	12/28/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	**2.1**	---	---	---	---	---	---	
MW-6	3/28/2006	---	<50	---	<0.5	<0.5	<0.5	<0.5	**4.3**	---	---	---	---	---	---	
MW-6	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-6	10/2/2006	<50	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**7.7**	<5.0	<50	<20[O]	<2.0[O]	<2.0[O]	<2.0[O]	
MW-6	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-6	4/10/2007	<50	<50	---	<0.5	<0.5	<0.5	<0.5	**3.9**	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-7	3/9/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	5/15/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	Water over well head
MW-7	9/1/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	11/16/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	4/28/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	7/27/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	10/21/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	3/8/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	4/25/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	7/26/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	10/27/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	2/27/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	5/10/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	8/3/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	11/2/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-7	1/11/1996	---	ND	---	ND	**0.87**	ND	**1.78**	ND	---	---	---	---	---	---	
MW-7	4/16/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-7	8/1/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-7	10/15/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-7	1/8/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-7	4/21/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-7	7/29/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-7	10/23/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-7	1/13/1998	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-7	9/28/1998	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-7	4/20/1999	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	10/18/1999	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	1/11/2000	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	7/12/2000	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	4/16/2001	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	10/15/2001	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	1/28/2002	---	<50	---	<0.5	**0.62**	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	7/22/2002	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	6/3/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	12/10/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	3/24/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	MNA/Microseeps
MW-7	3/24/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	**0.88**	---	---	---	---	---	---	
MW-7	9/13/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	MNA/Microseeps
MW-7	9/13/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	6/16/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	MNA/Microseeps
MW-7	6/17/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	**1.1**	---	---	---	---	---	---	
MW-7	12/28/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	MNA/Microseeps
MW-7	3/28/2006	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-7	8/24/2006	<50	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-7	10/4/2006	<100[N]	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-7	2/20/2007	<50	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	
MW-7	4/12/2007	<50	<50	---	<0.5	**1.3**	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-8	3/9/1992	---	---	---	**230**	**1**	**4**	**3.7**	---	---	---	---	---	---	---	
MW-8	5/18/1992	---	---	---	**350**	ND	ND	ND	---	---	---	---	---	---	---	
MW-8	9/1/1992	---	---	---	**3.1**	**1.1**	**0.5**	**1.3**	---	---	---	---	---	---	---	
MW-8	11/16/1992	---	---	---	**9**	ND	ND	ND	---	---	---	---	---	---	---	
MW-8	4/28/1993	---	**1,700**	---	**1,400**	**3.7**	**4.3**	**2.2**	---	---	---	---	---	---	---	
MW-8	7/27/1993	---	ND	---	**87**	ND	ND	ND	---	---	---	---	---	---	---	
MW-8	10/21/1993	---	ND	---	**17**	ND	ND	ND	---	---	---	---	---	---	---	
MW-8	3/9/1994	---	**900**	---	**150**	ND	**1.2**	ND	---	---	---	---	---	---	---	
MW-8	5/26/1994	---	ND	---	**61**	**1.9**	**1.9**	**2.1**	---	---	---	---	---	---	---	
MW-8	7/27/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-8	10/28/1994	---	ND	---	**3.2**	ND	ND	ND	---	---	---	---	---	---	---	
MW-8	3/1/1995	---	**3,300**	---	**400**	**1.7**	**2.1**	ND	---	---	---	---	---	---	---	
MW-8	5/11/1995	---	**3,300**	---	**860**	**1**	**1.7**	**0.5**	---	---	---	---	---	---	---	
MW-8	8/4/1995	---	ND	---	**200**	ND	ND	ND	---	---	---	---	---	---	---	
MW-8	11/3/1995	---	ND	---	**56**	ND	ND	ND	---	---	---	---	---	---	---	
MW-8	1/12/1996	---	ND	---	**110**	ND	ND	**2.39**	**470**	---	---	---	---	---	---	
MW-8	4/16/1996	---	**1,600**	---	**480**	**1.1**	**1.3**	**2.4**	**290**	---	---	---	---	---	---	
MW-8	8/3/1996	---	ND	---	**76**	**2.6**	**1.5**	**3.6**	**310**	---	---	---	---	---	---	
MW-8	10/16/1996	---	ND	---	ND	ND	ND	ND	**8.6**	---	---	---	---	---	---	
MW-8	1/9/1997	---	**800**	---	**130**	**1.7**	**2.8**	**1.81**	**180**	---	---	---	---	---	---	
MW-8	4/25/1997	---	**570**	---	**88**	ND	**0.65**	ND	**110**	---	---	---	---	---	---	
MW-8	7/31/1997	---	ND	---	ND	ND	ND	ND	**26**	---	---	---	---	---	---	
MW-8	10/25/1997	---	ND	---	ND	ND	ND	ND	**51**	---	---	---	---	---	---	
MW-8	1/15/1998	---	ND	---	**31**	**1.1**	ND	**1.08**	**4.1**	---	---	---	---	---	---	
MW-8	9/28/1998	---	ND	---	**1.4**	ND	ND	ND	**8.0**	---	---	---	---	---	---	
MW-8	4/20/1999	---	**470**	---	**140**	**0.61**	< 0.5	**0.76**	**130**	---	---	---	---	---	---	
MW-8	10/19/1999	---	< 50	---	< 0.5	< 0.5	< 0.5	< 0.5	**6.2**	---	---	---	---	---	---	
MW-8	1/11/2000	---	< 50	---	< 0.5	< 0.5	< 0.5	< 0.5	**5.9**	---	---	---	---	---	---	
MW-8	7/13/2000	---	< 50	---	**4.8**	< 0.5	< 0.5	< 0.5	**35**	---	---	---	---	---	---	
MW-8	4/16/2001	---	**1,500**	---	**36**	< 0.5	< 0.5	**0.60**	**250**	---	---	---	---	---	---	
MW-8	10/15/2001	---	< 50	---	< 0.5	**0.83**	< 0.5	**0.91**	**12**	---	---	---	---	---	---	
MW-8	1/28/2002	---	**1,000**	---	**59**	**1.4**	< 0.5	**1.3**	**270**	---	---	---	---	---	---	
MW-8	7/23/2002	---	< 50	---	< 0.5	< 0.5	< 0.5	< 0.5	**9.5**	---	---	---	---	---	---	
MW-8	6/4/2003	---	**490**	---	**14**	< 0.5	< 0.5	**0.90**	**320**	---	---	---	---	---	---	
MW-8	12/10/2003	---	**320**	---	< 0.5	< 0.5	< 0.5	**0.68**	**290**	---	---	---	---	---	---	
MW-8	3/25/2004	---	**320**	---	**13**	< 0.5	< 0.5	< 0.5	**140**	---	---	---	---	---	---	MNA/Microseeps
MW-8	3/26/2004	---	**640**	---	**25**	< 0.5	< 0.5	**0.76**	**230**	---	---	---	---	---	---	
MW-8	9/14/2004	---	< 50	---	< 0.5	< 0.5	< 0.5	< 0.5	**13**	---	---	---	---	---	---	MNA/Microseeps
MW-8	9/14/2004	---	**120**	---	< 0.5	< 0.5	< 0.5	< 0.5	**110**	---	---	---	---	---	---	
MW-8	6/16/2005	---	< 50	---	< 0.5	< 0.5	< 0.5	< 0.5	**0.78**	---	---	---	---	---	---	MNA/Microseeps
MW-8	6/17/2005	---	**730**	---	**12**	< 0.5	< 0.5	**0.89**	**65**	---	---	---	---	---	---	
MW-8	12/28/2005	---	**890**	---	< 0.5	< 0.5	< 0.5	< 0.5	**86**	---	---	---	---	---	---	MNA/Microseeps
MW-8	3/28/2006	---	**1,200**	---	**23**	**0.56**	< 0.5	**1.3**	**93**	---	---	---	---	---	---	
MW-8	8/24/2006	< 50	< 50	---	< 0.5	< 0.5	< 0.5	< 0.5	**4.1**	< 5.0	< 50	< 10	< 1.0	< 1.0	< 1.0	
MW-8	10/4/2006	< 50	< 50	---	< 0.5	< 0.5	< 0.5	< 0.5	**10**	< 5.0	< 50	< 10	< 1.0	< 1.0	< 1.0	
MW-8	2/21/2007	< 500	< 50	---	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 50	< 100	< 10	< 1.0	< 1.0	< 1.0	
MW-8	4/12/2007	< 50	< 50	---	< 0.5	< 0.5	< 0.5	< 0.5	**1.3**	< 50	< 100	< 10	< 1.0	< 1.0	< 1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-9	3/10/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	5/15/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	9/1/1992	---	---	---	**0.6**	**0.9**	ND	ND	---	---	---	---	---	---	---	
MW-9	11/16/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	4/28/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	7/27/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	10/20/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	3/8/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	4/25/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	7/26/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	10/27/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	2/27/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	5/10/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	8/3/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	11/2/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-9	1/11/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-9	4/16/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-9	8/1/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-9	10/15/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-9	1/9/1997	---	ND	---	**1.8**	**1.6**	**0.83**	**2.6**	ND	---	---	---	---	---	---	
MW-9	4/24/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-9	7/29/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-9	10/23/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-9	1/13/1998	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-9	9/28/1998	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-9	4/20/1999	---	<50	---	<0.5	<0.5	<0.5	<0.5	**2.7**	---	---	---	---	---	---	
MW-9	10/18/1999	---	<50	---	<0.5	<0.5	<0.5	<0.5	**1.7**	---	---	---	---	---	---	
MW-9	1/11/2000	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	7/12/2000	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	4/16/2001	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	10/15/2001	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	1/28/2002	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	7/22/2002	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	6/3/2003	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	12/10/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	3/24/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	9/13/2004	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	6/16/2005	---	**380**	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	12/28/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	3/28/2006	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-9	8/24/2006	**150**	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-9	10/4/2006	**320**	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-9	2/20/2007	<100[X]	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	
MW-9	4/12/2007	**94**	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-10	9/1/1992	---	---	---	**2.6**	ND	ND	**1.1**	---	---	---	---	---	---	---	
MW-10	11/16/1992	---	---	---	**4.7**	**1.2**	ND	ND	---	---	---	---	---	---	---	
MW-10	4/28/1993	---	**700**	---	**300**	**0.6**	ND	ND	---	---	---	---	---	---	---	
MW-10	7/27/1993	---	**700**	---	**1.9**	ND	ND	ND	---	---	---	---	---	---	---	
MW-10	10/21/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-10	3/9/1994	---	**1,600**	---	**380**	ND	ND	ND	---	---	---	---	---	---	---	
MW-10	4/24/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Water over well head
MW-10	7/27/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-10	10/28/1994	---	ND	---	**3.5**	ND	ND	ND	---	---	---	---	---	---	---	
MW-10	3/1/1995	---	**2,000**	---	**400**	**0.7**	**1**	ND	---	---	---	---	---	---	---	
MW-10	5/11/1995	---	**13,000**	---	**1,000**	ND	ND	ND	---	---	---	---	---	---	---	
MW-10	8/4/1995	---	ND	---	**97**	ND	ND	ND	---	---	---	---	---	---	---	
MW-10	11/3/1995	---	**4,800**	---	**0.8**	ND	ND	ND	---	---	---	---	---	---	---	
MW-10	1/12/1996	---	ND	---	**80**	**0.82**	ND	**0.74**	**5,500**	---	---	---	---	---	---	
MW-10	4/16/1996	---	**820**	---	**140**	**0.79**	ND	**1.8**	**2,900**	---	---	---	---	---	---	
MW-10	8/3/1996	---	ND	---	**3.6**	**5**	**2.4**	**7.8**	**4,900**	---	---	---	---	---	---	
MW-10	10/16/1996	---	ND	---	**0.94**	ND	ND	ND	**1,800**	---	---	---	---	---	---	
MW-10	1/9/1997	---	ND	---	**89**	ND	**1.1**	ND	**1,300**	---	---	---	---	---	---	
MW-10	4/25/1997	---	**1,200**	---	**84**	**2**	**0.84**	**1.79**	**2,600**	---	---	---	---	---	---	
MW-10	7/31/1997	---	**1,600**	---	ND	ND	ND	ND	**1,800**	---	---	---	---	---	---	
MW-10	10/25/1997	---	ND	---	**1**	**1.1**	ND	ND	**1,200**	---	---	---	---	---	---	
MW-10	1/13/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Under Ponded Water
MW-10	9/28/1998	---	ND	---	ND	ND	ND	ND	**650**	---	---	---	---	---	---	
MW-10	4/20/1999	---	**180**	---	**35**	<0.5	<0.5	<0.5	**390**	---	---	---	---	---	---	
MW-10	10/19/1999	---	<500[V]	---	<5.0[V]	<5.0[V]	<5.0[V]	<5.0[V]	**710**	---	---	---	---	---	---	
MW-10	1/11/2000	---	**150**	---	<0.5	<0.5	<0.5	<0.5	**160**	---	---	---	---	---	---	
MW-10	7/13/2000	---	**110**	---	<0.5	<0.5	<0.5	<0.5	**290**	---	---	---	---	---	---	
MW-10	4/16/2001	---	**660**	---	**30**	<0.5	<0.5	<0.5	**780**	---	---	---	---	---	---	
MW-10	10/15/2001	---	**360**	---	**0.67**	**0.72**	<0.5	**1.5**	**560**	---	---	---	---	---	---	
MW-10	1/29/2002	---	**1,300**	---	**48**	<1.5[V]	<1.5[V]	**13**	**2,500**	---	---	---	---	---	---	
MW-10	7/23/2002	---	**1,600**	---	<2.5[V]	<2.5[V]	<2.5[V]	<2.5[V]	**2,400**	---	---	---	---	---	---	
MW-10	6/4/2003	---	**370**	---	**4.6**	<0.5	**1.3**	**5.6**	**750**	---	---	---	---	---	---	
MW-10	12/10/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Under Ponded Water
MW-10	3/26/2004	---	**78**	---	**1.8**	<0.5	<0.5	<0.5	**110**	---	---	---	---	---	---	MNA/Microseeps
MW-10	3/26/2004	---	**1,200**	---	**88**	<2.5[V]	<2.5[V]	<2.5[V]	**2,400**	---	---	---	---	---	---	
MW-10	9/14/2004	---	**1,200**	---	<1.5[V]	<1.5[V]	<1.5[V]	<1.5[V]	**1,100**	---	---	---	---	---	---	MNA/Microseeps
MW-10	9/14/2004	---	**600**	---	<1.0[V]	<1.0[V]	<1.0[V]	<1.0[V]	**950**	---	---	---	---	---	---	
MW-10	6/16/2005	---	**1,300**	---	**36**	<1.0[V]	<1.0[V]	<1.0[V]	**710**	---	---	---	---	---	---	MNA/Microseeps
MW-10	6/17/2005	---	**820**	---	**21**	**0.63**	<0.50	<0.50	**400**	---	---	---	---	---	---	
MW-10	12/28/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Inaccessible
MW-10	3/27/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Area Flooded
MW-10	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-10	10/3/2006	**200**	**230**	---	<0.5	<0.5	<0.5	<0.5	**30**	<5.0	<50	**670**	<1.0	<1.0	<1.0	
MW-10	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Area Flooded
MW-10	4/10/2007	**260[Z]**	**270**	---	**6.3**	<0.5	<0.5	<0.5	**68**	<50	<100	**680**	<1.0	<1.0	**3.4**	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-12	5/18/1992	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	9/1/1992	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	11/16/1992	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	4/28/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	7/27/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	10/20/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	3/8/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	4/24/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	7/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	10/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	3/1/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	5/10/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	8/3/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	11/2/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	1/11/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	4/16/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	8/1/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	10/14/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	1/8/1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	4/25/1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	7/29/1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-12	10/23/1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	1/13/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	9/28/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	4/20/1999	---	**860**	---	**20**	**0.67**	< 0.5	< 0.5	**3.4**	---	---	---	---	---	---	
MW-12	10/18/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	1/11/2000	---	**1,000**	---	**11**	**0.88**	< 0.5	**0.62**	**190**	---	---	---	---	---	---	HC Odor
MW-12	7/12/2000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	4/16/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-12	10/15/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen, Strong HC Odor
MW-12	1/28/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen, Strong HC Odor
MW-12	7/22/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen
MW-12	6/4/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen
MW-12	12/10/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-12	3/24/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-12	9/13/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-12	6/16/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-12	12/28/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-12	3/27/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen
MW-12	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-12	10/3/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-12	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-12	4/10/2007	**4,500**[Z]	**10,000**	---	**1,300**	< 10[V]	**120**	**99**	**2,400**	< 50	< 100	**16,000**	< 20[V]	< 20[V]	**110**	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-14	9/1/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	11/16/1992	---	---	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	4/28/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	7/27/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	10/21/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	3/8/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	4/25/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	7/26/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	10/27/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	2/27/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	5/10/1995	---	ND	---	ND	**1.6**	ND	ND	---	---	---	---	---	---	---	
MW-14	8/3/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	11/2/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-14	1/11/1996	---	ND	---	ND	**1**	ND	**0.57**	**25**	---	---	---	---	---	---	
MW-14	4/16/1996	---	ND	---	ND	ND	ND	ND	**22**	---	---	---	---	---	---	
MW-14	8/2/1996	---	ND	---	ND	ND	ND	ND	**84**	---	---	---	---	---	---	
MW-14	10/14/1996	---	ND	---	ND	ND	ND	ND	**33**	---	---	---	---	---	---	
MW-14	1/8/1997	---	ND	---	ND	ND	ND	ND	**50**	---	---	---	---	---	---	
MW-14	4/21/1997	---	ND	---	ND	ND	ND	ND	**130**	---	---	---	---	---	---	
MW-14	7/29/1997	---	ND	---	ND	ND	ND	ND	**140**	---	---	---	---	---	---	
MW-14	10/23/1997	---	ND	---	ND	ND	ND	ND	**180**	---	---	---	---	---	---	
MW-14	1/13/1998	---	ND	---	ND	**0.95**	ND	**0.71**	**38**	---	---	---	---	---	---	New Lock
MW-14	9/28/1998	---	ND	---	ND	ND	ND	ND	**78**	---	---	---	---	---	---	New Lock
MW-14	4/20/1999	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**230**	---	---	---	---	---	---	
MW-14	10/19/1999	---	<100[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**250**	---	---	---	---	---	---	
MW-14	1/11/2000	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**190**	---	---	---	---	---	---	
MW-14	7/13/2000	---	<50	---	<0.5	<0.5	<0.5	<0.5	**180**	---	---	---	---	---	---	
MW-14	4/16/2001	---	**87**	---	<0.5	<0.5	<0.5	<0.5	**210**	---	---	---	---	---	---	
MW-14	10/15/2001	---	**58**	---	<0.5	<0.5	<0.5	<0.5	**200**	---	---	---	---	---	---	
MW-14	1/29/2002	---	**82**	---	<0.5	**0.87**	<0.5	<0.5	**190**	---	---	---	---	---	---	
MW-14	7/23/2002	---	**91**	---	<0.5	**0.67**	<0.5	<0.5	**150**	---	---	---	---	---	---	
MW-14	6/4/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	**100**	---	---	---	---	---	---	
MW-14	12/11/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	**110**	---	---	---	---	---	---	
MW-14	3/25/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	**73**	---	---	---	---	---	---	
MW-14	9/14/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	**100**	---	---	---	---	---	---	
MW-14	6/16/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	**64**	---	---	---	---	---	---	
MW-14	12/28/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.50	---	---	---	---	---	---	
MW-14	3/28/2006	---	<50	---	<0.5	<0.5	<0.5	<0.5	**64**	---	---	---	---	---	---	
MW-14	8/24/2006	<50	<50	---	<0.5	<0.5	<0.5	<0.5	**79**	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-14	10/4/2006	<50	<50	---	<0.5	<0.5	<0.5	<0.5	**120**	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-14	2/21/2007	<500	<50	---	<0.5	<0.5	<0.5	<0.5	**15**	<50	<100	<10	<1.0	<1.0	<1.0	
MW-14	4/12/2007	<50	<50	---	<0.5	<0.5	<0.5	<0.5	**22**	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-15	3/8/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-15	4/25/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-15	7/26/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-15	10/27/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-15	2/28/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-15	5/10/1995	---	ND	---	**2.7**	ND	ND	ND	---	---	---	---	---	---	---	
MW-15	8/3/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-15	11/2/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-15	1/11/1996	---	ND	---	ND	**0.68**	ND	**0.68**	ND	---	---	---	---	---	---	
MW-15	4/16/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-15	8/1/1996	---	ND	---	**1.2**	ND	ND	ND	ND	---	---	---	---	---	---	
MW-15	10/15/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-15	1/8/1997	---	ND	---	ND	ND	ND	**0.74**	ND	---	---	---	---	---	---	
MW-15	4/24/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-15	7/29/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-15	10/23/1997	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-15	1/13/1998	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-15	9/28/1998	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-15	4/19/1999	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	10/18/1999	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	1/11/2000	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	7/12/2000	---	<50	---	<0.5	<0.5	<0.5	<0.5	**0.52**	---	---	---	---	---	---	
MW-15	4/16/2001	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	10/15/2001	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	1/28/2002	---	<50	---	<0.5	**0.80**	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	7/22/2002	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	6/3/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	12/10/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	3/24/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	9/13/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	6/16/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	12/28/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	3/28/2006	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-15	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-15	10/2/2006	<50	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-15	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-15	4/10/2007	<50	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-16	10/21/1993	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-16	3/8/1994	---	**500**	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-16	4/25/1994	---	ND	---	**1.6**	ND	ND	**0.6**	---	---	---	---	---	---	---	
MW-16	7/27/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-16	10/28/1994	---	ND	---	**1**	ND	ND	**1.5**	---	---	---	---	---	---	---	
MW-16	2/28/1995	---	ND	---	**1.9**	ND	ND	ND	---	---	---	---	---	---	---	
MW-16	5/10/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-16	8/3/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-16	11/2/1995	---	ND	---	**1.1**	ND	ND	ND	---	---	---	---	---	---	---	
MW-16	1/11/1996	---	ND	---	**0.93**	ND	ND	**1.44**	**37**	---	---	---	---	---	---	
MW-16	4/18/1996	---	ND	---	**0.59**	ND	ND	ND	ND	---	---	---	---	---	---	
MW-16	8/1/1996	---	ND	---	**1.2**	**0.66**	**11**	**1.3**	180	---	---	---	---	---	---	
MW-16	10/15/1996	---	ND	---	ND	ND	ND	ND	**76**	---	---	---	---	---	---	
MW-16	1/9/1997	---	ND	---	**1.5**	**3.3**	**1.7**	**5.6**	**15**	---	---	---	---	---	---	
MW-16	4/25/1997	---	ND	---	**1**	ND	ND	ND	**150**	---	---	---	---	---	---	
MW-16	7/30/1997	---	ND	---	**0.64**	ND	ND	ND	**190**	---	---	---	---	---	---	
MW-16	10/24/1997	---	ND	---	**0.87**	ND	ND	**0.62**	**130**	---	---	---	---	---	---	
MW-16	1/13/1998	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-16	9/28/1998	---	ND	---	**1.1**	ND	ND	ND	**25**	---	---	---	---	---	---	
MW-16	4/20/1999	---	**110**	---	<0.5	<0.5	<0.5	<0.5	**14**	---	---	---	---	---	---	
MW-16	10/19/1999	---	<500[V]	---	<5.0[V]	<5.0[V]	<5.0[V]	<5.0[V]	**510**	---	---	---	---	---	---	
MW-16	1/11/2000	---	<250[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**490**	---	---	---	---	---	---	
MW-16	7/13/2000	---	**430**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**550**	---	---	---	---	---	---	
MW-16	4/16/2001	---	**280**	---	<0.5	<0.5	<0.5	0.88	**62**	---	---	---	---	---	---	
MW-16	10/15/2001	---	<500[V]	---	<2.5[O]	<2.5[O]	<2.5[O]	**2.7**	**520**	---	---	---	---	---	---	
MW-16	1/29/2002	---	**230**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**98**	---	---	---	---	---	---	
MW-16	7/23/2002	---	**330**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**250**	---	---	---	---	---	---	
MW-16	6/4/2003	---	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	**160**	---	---	---	---	---	---	
MW-16	12/11/2003	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**140**	---	---	---	---	---	---	
MW-16	3/25/2004	---	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	**100**	---	---	---	---	---	---	
MW-16	9/14/2004	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**200**	---	---	---	---	---	---	
MW-16	6/16/2005	---	**180**	---	<0.5	<0.5	<0.5	<0.5	**63**	---	---	---	---	---	---	
MW-16	12/28/2005	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**30**	---	---	---	---	---	---	
MW-16	3/28/2006	---	**270**	---	<0.5	<0.5	<0.5	<0.5	**82**	---	---	---	---	---	---	
MW-16	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-16	10/3/2006	**270**	<200[V]	---	<1.0[V]	<1.0[V]	<1.0[V]	<1.0[V]	**110**	<5.0	<50	**840**	<2.0[V]	<2.0[V]	<2.0[V]	
MW-16	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-16	4/10/2007	**240[Z]**	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**63**	<50	<100	**560**	<2.0[O]	<2.0[O]	<2.0[O]	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-17	3/8/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-17	4/24/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-17	7/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-17	10/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-17	2/27/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-17	5/10/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-17	8/3/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-17	11/2/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-17	1/11/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-17	4/16/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-17	8/3/1996	---	**6,800**	---	**13**	ND	ND	**5.5**	**68**	---	---	---	---	---	---	
MW-17	10/16/1996	---	**1,700**	---	**2.6**	ND	ND	**1.6**	**31**	---	---	---	---	---	---	
MW-17	1/10/1997	---	**820**	---	**10**	**1**	**1.2**	**6.7**	**330**	---	---	---	---	---	---	
MW-17	4/25/1997	---	**1,600**	---	**5.7**	**2.7**	**0.58**	**4**	**35**	---	---	---	---	---	---	NAPH Sheen
MW-17	7/31/1997	---	**1,500**	---	**3.4**	ND	ND	**0.62**	**95**	---	---	---	---	---	---	HC Odor
MW-17	10/25/1997	---	ND	---	**2.6**	ND	ND	ND	**78**	---	---	---	---	---	---	HC Odor
MW-17	1/15/1998	---	ND	---	**3.2**	**1.1**	ND	**1.74**	**120**	---	---	---	---	---	---	HC Odor
MW-17	9/28/1998	---	**1,700**	---	**2.5**	**1.6**	**0.68**	**3.0**	**59**	---	---	---	---	---	---	HC Odor
MW-17	4/20/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-17	10/19/1999	---	**660**	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	**140**	---	---	---	---	---	---	
MW-17	1/11/2000	---	**950**	---	**2.3**	<0.5	<0.5	**1.1**	**19**	---	---	---	---	---	---	
MW-17	7/12/2000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-17	4/16/2001	---	**1,300**	---	**0.84**	<0.5	<0.5	**0.67**	**470**	---	---	---	---	---	---	
MW-17	10/15/2001	---	**1,000**	---	<2.5[O]	<2.5[O]	<2.5[O]	**2.5**	**990**	---	---	---	---	---	---	
MW-17	1/29/2002	---	**910**	---	**1.1**	<0.5	<0.5	**2.6**	**210**	---	---	---	---	---	---	
MW-17	7/23/2002	---	**1,100**	---	**1.3**	<1.0[O]	<1.0[O]	<1.0[O]	**310**	---	---	---	---	---	---	Well Lid Destroyed
MW-17	6/4/2003	---	**750**	---	**1.9**	<1.0[O]	<1.0[O]	<1.0[O]	**240**	---	---	---	---	---	---	Casing broken
MW-17	12/10/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Under Ponded Water
MW-17	3/26/2004	---	**250**	---	**3.0**	**0.82**	**4.7**	**12**	**12**	---	---	---	---	---	---	MNA
MW-17	3/26/2004	---	**220**	---	<0.5	<0.5	<0.5	**0.64**	**8.1**	---	---	---	---	---	---	
MW-17	9/14/2004	---	**520**	---	**10**	**1.6**	**3.2**	**12**	**140**	---	---	---	---	---	---	MNA
MW-17	9/14/2004	---	**550**	---	**1.1**	<1.0[O]	<1.0[O]	**1.4**	**180**	---	---	---	---	---	---	
MW-17	6/17/2005	---	**1,600**	---	**1.5**	<0.5	<0.5	<0.5	**130**	---	---	---	---	---	---	
MW-17	6/17/2005	---	**1,200**	---	**1.3**	<0.5	<0.5	<0.5	**130**	---	---	---	---	---	---	MNA
MW-17	12/28/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-17	3/28/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-17	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured, black thick product
MW-17	10/3/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-17	2/21/2007	**530[K]**	**980**	---	**1.3**	<1.0[O]	<1.0[O]	<1.0[O]	**79**	<50	<100	**190**	<2.0[O]	<2.0[O]	<2.0[O]	Sheen
MW-17	4/12/2007	**530[K]**	**910**	---	**1.3**	<1.0[O]	<1.0[O]	<1.0[O]	**66**	<50	<100	**190**	<2.0[O]	<2.0[O]	<2.0[O]	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-18	10/21/1993	---	**8,900**	---	**83**	**0.5**	**16**	**1**	---	---	---	---	---	---	---	
MW-18	3/9/1994	---	**8,900**	---	**29**	ND	**0.7**	**2.3**	---	---	---	---	---	---	---	
MW-18	4/24/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-18	7/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-18	10/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-18	2/27/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen/HC odor
MW-18	5/10/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-18	8/3/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-18	11/2/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-18	1/11/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-18	4/16/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-18	8/3/1996	---	ND	---	**0.87**	ND	ND	ND	**1.4**	---	---	---	---	---	---	
MW-18	10/16/1996	---	ND	---	ND	ND	**0.83**	**1**	**1.1**	---	---	---	---	---	---	
MW-18	1/10/1997	---	ND	---	ND	ND	ND	**1.61**	ND	---	---	---	---	---	---	
MW-18	4/25/1997	---	**840**	---	**11**	**0.56**	**0.89**	**2.8**	**0.87**	---	---	---	---	---	---	HC Odor
MW-18	7/31/1997	---	ND	---	ND	ND	ND	ND	**0.58**	---	---	---	---	---	---	
MW-18	10/25/1997	---	ND	---	ND	ND	ND	**0.94**	ND	---	---	---	---	---	---	
MW-18	1/15/1998	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-18	9/28/1998	---	ND	---	**0.75**	ND	ND	ND	ND	---	---	---	---	---	---	
MW-18	4/20/1999	---	**160**	---	**2.1**	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-18	10/18/1999	---	**330**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-18	1/11/2000	---	**300**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-18	7/12/2000	---	**110**	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-18	4/16/2001	---	**230**	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-18	10/15/2001	---	**680**	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-18	1/28/2002	---	**250**	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-18	7/22/2002	---	**280**	---	<0.5	**0.63**	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-18	6/3/2003	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-18	12/10/2003	---	**420**	---	<0.5	<0.5	<0.5	<0.5	**16**	---	---	---	---	---	---	
MW-18	3/24/2004	---	**100**	---	<0.5	<0.5	<0.5	<0.5	**0.73**	---	---	---	---	---	---	MNA/Microseeps
MW-18	3/26/2004	---	**140**	---	<0.5	<0.5	<0.5	<0.5	**1.1**	---	---	---	---	---	---	
MW-18	9/13/2004	---	**160**	---	<0.5	<0.5	<0.5	<0.5	**5.0**	---	---	---	---	---	---	MNA/Microseeps
MW-18	9/14/2004	---	**400**	---	<0.5	<0.5	<0.5	<0.5	**5.8**	---	---	---	---	---	---	
MW-18	6/16/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.50	---	---	---	---	---	---	MNA/Microseeps
MW-18	6/17/2005	---	**370**	---	<0.5	<0.5	<0.5	<0.5	**0.58**	---	---	---	---	---	---	
MW-18	12/28/2005	---	**2,200**	---	<0.5	<0.5	<0.5	<0.5	<0.50	---	---	---	---	---	---	MNA/Microseeps
MW-18	3/29/2006	---	**260**	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-18	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-18	10/3/2006	**1,600[K]**	**190**	---	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-18	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-18	4/10/2007	**300[K]**	**110**	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	
MW-18 DUP	4/10/2007	**190[K]**	**100**	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	

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SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-19	10/20/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	3/8/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-19	4/24/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-19	7/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-19	10/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	2/27/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen/HC odor
MW-19	5/10/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-19	8/3/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-19	11/2/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	1/11/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-19	4/16/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-19	8/1/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	10/14/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	1/10/1997	---	**1,000**	---	**76**	**1.1**	**3.5**	**2.98**	**3.2**	---	---	---	---	---	---	
MW-19	4/25/1997	---	**1,800**	---	**20**	**1.8**	**3.1**	**6.1**	**4.4**	---	---	---	---	---	---	HC Odor/NAPH Sheen
MW-19	7/29/1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-19	10/23/1997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	1/13/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	9/28/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	4/19/1999	---	**1,100**	---	**50**	<0.5	<0.5	**0.77**	**6.1**	---	---	---	---	---	---	
MW-19	10/18/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	1/11/2000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	7/13/2000	---	**1,200**	---	**26**	<0.5	<0.5	**0.65**	**10**	---	---	---	---	---	---	
MW-19	4/16/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	10/15/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-19	1/29/2002	---	**3,200**	---	**12**	**0.64**	**<0.5**	**1.4**	**4.2**	---	---	---	---	---	---	
MW-19	7/22/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-19	6/4/2003	---	**2,200**	---	**2.3**	<0.50	<0.5	**0.55**	**4.7**	---	---	---	---	---	---	
MW-19	12/10/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen
MW-19	3/24/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen
MW-19	9/13/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen
MW-19	6/16/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen
MW-19	12/28/2005	---	**1,900**	---	<1.0[V]	<1.0[V]	<1.0[V]	<1.0[V]	<1.0[V]	---	---	---	---	---	---	
MW-19	3/27/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen
MW-19	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-19	10/3/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Sheen
MW-19	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-19	4/10/2007	**970[K]**	**1,100**	---	<0.5	<0.5	<0.5	<0.5	**1.9**	<50	<100	<10	<1.0	<1.0	<1.0	Strong HC Odor

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-20	4/25/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-20	7/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Inaccessible\ Buried
MW-20	10/28/1994	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-20	3/1/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-20	5/10/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-20	8/3/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-20	11/2/1995	---	ND	---	**2.5**	**1.5**	ND	ND	---	---	---	---	---	---	---	
MW-20	1/12/1996	---	ND	---	ND	ND	ND	ND	**17**	---	---	---	---	---	---	
MW-20	4/17/1996	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-20	8/1/1996	---	ND	---	ND	ND	ND	ND	**7**	---	---	---	---	---	---	
MW-20	10/14/1996	---	ND	---	ND	ND	ND	ND	**2.6**	---	---	---	---	---	---	
MW-20	1/8/1997	---	ND	---	ND	ND	ND	ND	**1.1**	---	---	---	---	---	---	
MW-20	4/21/1997	---	ND	---	ND	ND	ND	ND	**2.1**	---	---	---	---	---	---	
MW-20	7/29/1997	---	ND	---	ND	ND	ND	ND	**5.7**	---	---	---	---	---	---	
MW-20	10/23/1997	---	ND	---	ND	ND	ND	ND	**6.5**	---	---	---	---	---	---	
MW-20	1/13/1998	---	ND	---	ND	ND	ND	ND	ND	---	---	---	---	---	---	
MW-20	9/28/1998	---	ND	---	**1.1**	ND	ND	ND	**0.86**	---	---	---	---	---	---	
MW-20	4/20/1999	---	<50	---	<0.5	<0.5	<0.5	<0.5	**10**	---	---	---	---	---	---	
MW-20	10/18/1999	---	<50	---	<0.5	<0.5	<0.5	<0.5	**10**	---	---	---	---	---	---	
MW-20	1/11/2000	---	<50	---	<0.5	<0.5	<0.5	<0.5	**13**	---	---	---	---	---	---	
MW-20	7/13/2000	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-20	4/16/2001	---	<50	---	<0.5	<0.5	<0.5	<0.5	**14**	---	---	---	---	---	---	
MW-20	10/15/2001	---	<50	---	<0.5	<0.5	<0.5	<0.5	**22**	---	---	---	---	---	---	
MW-20	1/29/2002	---	<50	---	<0.5	**0.58**	<0.5	<0.5	**22**	---	---	---	---	---	---	
MW-20	7/23/2002	---	<50	---	<0.5	**0.52**	<0.5	<0.5	**9.5**	---	---	---	---	---	---	
MW-20	6/4/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	**9.0**	---	---	---	---	---	---	
MW-20	12/11/2003	---	<50	---	<0.5	<0.5	<0.5	<0.5	**0.52**	---	---	---	---	---	---	
MW-20	3/26/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	**0.81**	---	---	---	---	---	---	MNA
MW-20	3/26/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	**0.92**	---	---	---	---	---	---	
MW-20	9/14/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	**1.5**	---	---	---	---	---	---	MNA
MW-20	9/14/2004	---	<50	---	<0.5	<0.5	<0.5	<0.5	**9.9**	---	---	---	---	---	---	
MW-20	6/17/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	**3.4**	---	---	---	---	---	---	
MW-20	6/17/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	**0.62**	---	---	---	---	---	---	MNA
MW-20	12/28/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	**5.3**	---	---	---	---	---	---	
MW-20	3/29/2006	---	<50	---	<0.5	<0.5	<0.5	<0.5	**7.0**	---	---	---	---	---	---	
MW-20	8/24/2006	<50	<50	---	<0.5	<0.5	<0.5	<0.5	**4.1**	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-20	10/3/2006	<50	<50	---	<0.5	<0.5	<0.5	<0.5	**5.9**	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-20	2/20/2007	<500	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	
MW-20	4/10/2007	<50	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-21	4/24/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-21	7/26/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-21	10/27/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-21	2/27/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen/HC odor
MW-21	5/10/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-21	8/3/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-21	11/2/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-21	1/11/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-21	4/16/1996	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Sheen
MW-21	8/3/1996	---	**10,000**	---	**210**	**34**	**160**	**830**	**1,300**	---	---	---	---	---	---	
MW-21	10/14/1996	---	**18,000**	---	**1,100**	**110**	**300**	**1,720**	**1,500**	---	---	---	---	---	---	
MW-21	1/10/1997	---	**6,600**	---	**88**	**9.4**	**50**	**260**	**82**	---	---	---	---	---	---	
MW-21	4/25/1997	---	**8,800**	---	**190**	**13**	**120**	**440**	**170**	---	---	---	---	---	---	HC Odor
MW-21	7/31/1997	---	**13,000**	---	**990**	**68**	**300**	**1,190**	**170**	---	---	---	---	---	---	HC Odor
MW-21	10/25/1997	---	**13,000**	---	**1,300**	**99**	**9.2**	**590**	**460**	---	---	---	---	---	---	HC Odor
MW-21	1/15/1998	---	**520**	---	**5.5**	**4.3**	ND	**1.3**	**32**	---	---	---	---	---	---	HC Odor
MW-21	9/28/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-21	4/20/1999	---	**3,700**	---	**95**	**6.4**	**30**	**36**	**10**	---	---	---	---	---	---	
MW-21	10/19/1999	---	**12,000**	---	**1,700**	**300**	**820**	**2,800**	**130**	---	---	---	---	---	---	
MW-21	1/11/2000	---	**19,000**	---	**1,300**	**250**	**480**	**2,900**	**59**	---	---	---	---	---	---	
MW-21	7/13/2000	---	**9,500**	---	**250**	**71**	**280**	**1,400**	**420**	---	---	---	---	---	---	
MW-21	4/16/2001	---	**23,000**	---	**570**	**180**	**490**	**2,400**	**1,200**	---	---	---	---	---	---	
MW-21	10/15/2001	---	**18,000**	---	**690**	**94**	**500**	**2,000**	**590**	---	---	---	---	---	---	
MW-21	1/29/2002	---	**18,000**	---	**500**	**94**	**400**	**2,000**	**170**	---	---	---	---	---	---	
MW-21	7/23/2002	---	**10,000**	---	**300**	**66**	**350**	**1,000**	**260**	---	---	---	---	---	---	
MW-21	6/4/2003	---	**11,000**	---	**300**	**34**	**340**	**840**	**92**	---	---	---	---	---	---	
MW-21	12/11/2003	---	**16,000**	---	**1,300**	**130**	**780**	**1,900**	**140**	---	---	---	---	---	---	
MW-21	3/26/2004	---	**9,600**	---	**280**	**41**	**280**	**760**	**3,600**	---	---	---	---	---	---	MNA/Microseeps
MW-21	3/26/2004	---	**14,000**	---	**540**	**51**	**300**	**760**	**3,400**	---	---	---	---	---	---	
MW-21	9/14/2004	---	**27,000**	---	**1,800**	**280**	**990**	**3,300**	**2,000**	---	---	---	---	---	---	MNA/Microseeps
MW-21	9/14/2004	---	**20,000**	---	**1,100**	**78**	**660**	**1,600**	**1,900**	---	---	---	---	---	---	
MW-21	6/16/2005	---	**8,800**	---	**61**	**13**	**110**	**460**	**350**	---	---	---	---	---	---	MNA/Microseeps
MW-21	6/17/2005	---	**19,000**	---	**460**	**86**	**570**	**1,700**	**280**	---	---	---	---	---	---	
MW-21	12/28/2005	---	**26,000**	---	**330**	**73**	**720**	**2,100**	**780**	---	---	---	---	---	---	MNA/Microseeps
MW-21	3/27/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Inaccessible
MW-21	8/24/2006	**150**	**11,000**	---	**310**	**41**	**510**	**1,378**	**1,100**	<5.0	<50	**130**	$<10^{V}$	$<10^{V}$	**22**	
MW-21	10/4/2006	**120**^{K}	**14,000**	---	**610**	**61**	**800**	**1,958**	**1,100**	<5.0	<50	$<200^{V}$	$<20^{V}$	$<20^{V}$	**21**	
MW-21	2/21/2007	<500	**12,000**	---	**210**	**18**	**290**	**647**	**290**	<50	<100	$<100^{V}$	$<10^{V}$	$<10^{V}$	$<10^{V}$	
MW-21	4/12/2007	**88**^{K}	**9,300**	---	**140**	**16**	**300**	**585**	**190**	<50	<100	$<50^{V}$	$<5.0^{V}$	$<5.0^{V}$	$<5.0^{V}$	
MW-21 DUP	4/12/2007	**91**^{K}	**9,500**	---	**140**	**15**	**300**	**594**	**190**	<50	<100	$<50^{V}$	$<5.0^{V}$	$<5.0^{V}$	$<5.0^{V}$	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-22	5/26/1994	---	ND	---	**3.3**	**2.4**	**2.6**	**10.5**	---	---	---	---	---	---	---	
MW-22	7/27/1994	---	ND	---	**4.3**	ND	ND	**8.8**	---	---	---	---	---	---	---	
MW-22	10/28/1994	---	ND	---	**3.6**	ND	ND	**1.6**	---	---	---	---	---	---	---	
MW-22	2/28/1995	---	ND	---	**2.2**	ND	ND	ND	---	---	---	---	---	---	---	
MW-22	5/11/1995	---	ND	---	**3.9**	ND	ND	ND	---	---	---	---	---	---	---	
MW-22	8/4/1995	---	ND	---	**1.5**	ND	ND	ND	---	---	---	---	---	---	---	
MW-22	11/3/1995	---	ND	---	**3.2**	ND	ND	ND	---	---	---	---	---	---	---	
MW-22	1/12/1996	---	ND	---	**2.4**	ND	**0.87**	**0.54**	ND	---	---	---	---	---	---	
MW-22	4/16/1996	---	ND	---	**2.5**	ND	ND	**1.64**	ND	---	---	---	---	---	---	
MW-22	8/2/1996	---	ND	---	**2.4**	ND	ND	**1.41**	ND	---	---	---	---	---	---	
MW-22	10/15/1996	---	ND	---	**2.7**	ND	**0.67**	**0.71**	ND	---	---	---	---	---	---	
MW-22	1/9/1997	---	ND	---	**2.7**	ND	**0.79**	**1.78**	ND	---	---	---	---	---	---	
MW-22	4/24/1997	---	ND	---	**2.4**	ND	ND	ND	**0.82**	---	---	---	---	---	---	
MW-22	7/30/1997	---	ND	---	**1.8**	ND	ND	ND	**0.53**	---	---	---	---	---	---	
MW-22	10/24/1997	---	ND	---	**1.8**	ND	ND	ND	ND	---	---	---	---	---	---	
MW-22	1/14/1998	---	ND	---	**1.5**	ND	ND	ND	**2.1**	---	---	---	---	---	---	
MW-22	9/28/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Inaccessible
MW-22	4/20/1999	---	<250[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-22	10/19/1999	---	<250[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	---	---	---	---	---	---	
MW-22	1/11/2000	---	<250[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-22	7/12/2000	---	<100[O]	---	**0.51**	<0.5	<0.5	<0.5	**0.82**	---	---	---	---	---	---	
MW-22	4/16/2001	---	<250[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-22	10/15/2001	---	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	**3.1**	<2.5[O]	---	---	---	---	---	---	
MW-22	1/28/2002	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**1.2**	---	---	---	---	---	---	
MW-22	7/22/2002	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-22	6/3/2003	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-22	12/10/2003	---	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	**2.5**	---	---	---	---	---	---	
MW-22	3/25/2004	---	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	---	---	---	---	---	---	
MW-22	9/13/2004	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-22	6/17/2005	---	<200[O]	---	<1.0[O]	<1.0[O]	**1.0**	**3.5**	**1.5**	---	---	---	---	---	---	
MW-22	12/28/2005	---	<100[O]	---	**0.60**	<0.5	<0.5	<0.5	**0.63**	---	---	---	---	---	---	
MW-22	3/29/2006	---	<200[O]	---	**1.70**	<1.0[O]	<1.0[O]	<1.0[O]	**1.20**	---	---	---	---	---	---	
MW-22	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-22	10/3/2006	**250**	<100[O]	---	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-22	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-22	4/10/2007	**170[Z]**	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	<50	<100	<50[O]	<5.0[O]	<5.0[O]	<5.0[O]	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-23	5/26/1994	---	ND	---	**5**	ND	ND	**1.8**	---	---	---	---	---	---	---	
MW-23	7/27/1994	---	ND	---	**4.9**	ND	ND	ND	---	---	---	---	---	---	---	
MW-23	10/28/1994	---	ND	---	**2.5**	ND	ND	ND	---	---	---	---	---	---	---	
MW-23	2/28/1995	---	ND	---	**5.1**	**0.9**	**1.3**	ND	---	---	---	---	---	---	---	
MW-23	5/11/1995	---	ND	---	**6.9**	**2.3**	ND	**0.7**	---	---	---	---	---	---	---	
MW-23	8/4/1995	---	ND	---	**2.4**	ND	ND	ND	---	---	---	---	---	---	---	
MW-23	11/3/1995	---	ND	---	**2.6**	ND	ND	ND	---	---	---	---	---	---	---	
MW-23	1/12/1996	---	ND	---	**2.2**	ND	ND	**0.55**	ND	---	---	---	---	---	---	
MW-23	4/16/1996	---	ND	---	**3.6**	**0.53**	ND	**1.88**	ND	---	---	---	---	---	---	
MW-23	8/2/1996	---	ND	---	**2.9**	ND	ND	**1.02**	**1.1**	---	---	---	---	---	---	
MW-23	10/15/1996	---	ND	---	**4**	ND	**0.8**	**0.64**	ND	---	---	---	---	---	---	
MW-23	1/10/1997	---	ND	---	**2.6**	ND	**1.1**	**3.4**	ND	---	---	---	---	---	---	
MW-23	4/24/1997	---	ND	---	**4.8**	ND	ND	**0.64**	**1.1**	---	---	---	---	---	---	New Lock
MW-23	7/30/1997	---	ND	---	**3.9**	ND	ND	ND	**1.5**	---	---	---	---	---	---	
MW-23	10/24/1997	---	ND	---	**4.4**	ND	**0.53**	**0.56**	**1**	---	---	---	---	---	---	
MW-23	1/14/1998	---	ND	---	**1.3**	ND	ND	ND	ND	---	---	---	---	---	---	New Lock
MW-23	9/28/1998	---	ND	---	**4.0**	**0.85**	**0.52**	ND	ND	---	---	---	---	---	---	New Lock
MW-23	4/20/1999	---	<100[O]	---	**1.7**	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-23	10/19/1999	---	<100[O]	---	**4.0**	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-23	1/11/2000	---	<500[O]	---	**2.5**	<2.0[O]	<2.0[O]	<2.0[O]	<2.0[O]	---	---	---	---	---	---	
MW-23	7/13/2000	---	<100[O]	---	**3.6**	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-23	4/16/2001	---	<250[O]	---	**1.3**	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-23	10/15/2001	---	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	---	---	---	---	---	---	
MW-23	1/28/2002	---	<200[O]	---	1.7	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-23	7/22/2002	---	<200[O]	---	**2.0**	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-23	6/3/2003	---	<200[O]	---	**2.5**	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-23	12/10/2003	---	<100[O]	---	**0.70**	<0.50	<0.50	<0.50	<0.50	---	---	---	---	---	---	
MW-23	3/25/2004	---	<200[O]	---	**2.1**	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	---	---	---	---	---	---	
MW-23	9/13/2004	---	**100**	---	**2.2**	<0.5	<0.5	<0.5	<0.50	---	---	---	---	---	---	
MW-23	6/16/2005	---	<100[O]	---	**2.3**	<0.5	<0.5	<0.5	<0.50	---	---	---	---	---	---	
MW-23	12/28/2005	---	<100[O]	---	**0.54**	<0.5	<0.5	<0.5	<0.50	---	---	---	---	---	---	
MW-23	3/28/2006	---	<100[O]	---	<0.5	<0.5	**0.55**	**1.1**	<0.50	---	---	---	---	---	---	
MW-23	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-23	10/3/2006	**130[K]**	**120**	---	**1.6**	<0.5	**0.51**	**0.72**	<0.5	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-23	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Covered
MW-23	4/10/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Inaccessible

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-24	8/4/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-24	11/3/1995	---	ND	---	**1.6**	ND	ND	ND	---	---	---	---	---	---	---	
MW-24	1/12/1996	---	ND	---	**0.94**	ND	ND	1.25	**5.6**	---	---	---	---	---	---	
MW-24	4/18/1996	---	ND	---	**0.68**	ND	ND	ND	ND	---	---	---	---	---	---	
MW-24	8/2/1996	---	ND	---	**1.6**	**0.6**	**0.62**	**1.31**	**3.8**	---	---	---	---	---	---	New Lock
MW-24	10/15/1996	---	ND	---	**1.2**	ND	ND	ND	**2.3**	---	---	---	---	---	---	
MW-24	1/9/1997	---	ND	---	**1.3**	**0.58**	**1.4**	**2.3**	**14**	---	---	---	---	---	---	
MW-24	4/24/1997	---	ND	---	**0.8**	ND	ND	ND	**7**	---	---	---	---	---	---	
MW-24	7/30/1997	---	ND	---	ND	ND	ND	ND	**3.9**	---	---	---	---	---	---	
MW-24	10/23/1997	---	ND	---	**1.3**	ND	ND	ND	**2.7**	---	---	---	---	---	---	
MW-24	1/14/1998	---	ND	---	**1.7**	**0.57**	**0.64**	**1.48**	**150**	---	---	---	---	---	---	
MW-24	9/28/1998	---	ND	---	**1.0**	**0.73**	ND	**1.88**	**4.0**	---	---	---	---	---	---	
MW-24	4/20/1999	---	**120**	---	**0.67**	<0.5	<0.5	<0.5	**14**	---	---	---	---	---	---	
MW-24	10/19/1999	---	<100[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**15**	---	---	---	---	---	---	
MW-24	1/11/2000	---	**300**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**140**	---	---	---	---	---	---	
MW-24	7/13/2000	---	**110**	---	<0.5	<0.5	<0.5	<0.5	**30**	---	---	---	---	---	---	
MW-24	4/16/2001	---	**360**	---	<0.5	<0.5	<0.5	<0.5	**25**	---	---	---	---	---	---	
MW-24	10/15/2001	---	**170**	---	<0.5	**0.76**	**0.51**	**1.6**	**26**	---	---	---	---	---	---	
MW-24	1/29/2002	---	**340**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**98**	---	---	---	---	---	---	
MW-24	7/23/2002	---	**220**	---		<0.5	<0.5	<0.5	**42**	---	---	---	---	---	---	
MW-24	6/4/2003	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**38**	---	---	---	---	---	---	
MW-24	12/11/2003	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**230**	---	---	---	---	---	---	
MW-24	3/26/2004	---	**210**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**120**	---	---	---	---	---	---	MNA
MW-24	3/26/2004	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**110**	---	---	---	---	---	---	
MW-24	9/14/2004	---	**160**	---	<0.5	<0.5	<0.5	<0.5	**35**	---	---	---	---	---	---	MNA
MW-24	9/14/2004	---	**130**	---	<0.5	<0.5	<0.5	<0.5	**33**	---	---	---	---	---	---	
MW-24	6/17/2005	---	**340**	---	<0.5	<0.5	<0.5	<0.5	**55**	---	---	---	---	---	---	
MW-24	6/17/2005	---	**260**	---	<0.5	<0.5	<0.5	<0.5	**47**	---	---	---	---	---	---	MNA
MW-24	12/28/2005	---	**210**	---	<0.5	<0.5	<0.5	<0.5	**120**	---	---	---	---	---	---	
MW-24	3/29/2006	---	**110**	---	<0.5	<0.5	<0.5	<0.5	**28**	---	---	---	---	---	---	
MW-24	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-24	10/3/2006	**140[K]**	**110**	---	<0.5	<0.5	<0.5	<0.5	**21**	<5.0	<50	**28**	<1.0	<1.0	<1.0	
MW-24	2/21/2007	<500	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	
MW-24	4/10/2007	**96[K]**	**130**	---	<0.5	<0.5	<0.5	<0.5	**16**	<50	<100	**24**	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-25	8/4/1995	---	ND	---	ND	ND	ND	ND	---	---	---	---	---	---	---	
MW-25	11/3/1995	---	ND	---	**1.7**	ND	ND	ND	---	---	---	---	---	---	---	
MW-25	1/12/1996	---	ND	---	**1.7**	**0.61**	ND	**1.37**	**4.7**	---	---	---	---	---	---	
MW-25	4/18/1996	---	ND	---	**1.1**	ND	ND	ND	**4.1**	---	---	---	---	---	---	
MW-25	8/2/1996	---	ND	---	**1.8**	**0.58**	**0.52**	**1.22**	**4.6**	---	---	---	---	---	---	New Lock
MW-25	10/16/1996	---	ND	---	**1.3**	ND	ND	**0.57**	**2.6**	---	---	---	---	---	---	
MW-25	1/9/1997	---	ND	---	**1.1**	**0.87**	ND	**1.69**	ND	---	---	---	---	---	---	
MW-25	4/25/1997	---	ND	---	**1.7**	ND	ND	ND	**3.6**	---	---	---	---	---	---	
MW-25	7/30/1997	---	ND	---	**2.1**	ND	ND	ND	**1.7**	---	---	---	---	---	---	
MW-25	10/24/1997	---	ND	---	**2.5**	ND	ND	**0.73**	**0.57**	---	---	---	---	---	---	
MW-25	1/13/1998	---	ND	---	ND	ND	ND	**0.64**	ND	---	---	---	---	---	---	
MW-25	9/28/1998	---	ND	---	**1.7**	ND	ND	**0.58**	**3.1**	---	---	---	---	---	---	
MW-25	4/20/1999	---	<500	---	**0.55**	<0.5	<0.5	<0.5	**1.1**	---	---	---	---	---	---	
MW-25	10/18/1999	---	<250[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	**2.7**	---	---	---	---	---	---	
MW-25	1/11/2000	---	<250[O]	---	**1.7**	<1.0[O]	<1.0[O]	<1.0[O]	**2.9**	---	---	---	---	---	---	
MW-25	7/13/2000	---	**98**	---	**1.7**	<0.5	<0.5	<0.5	**4.2**	---	---	---	---	---	---	
MW-25	4/16/2001	---	**100**	---	<0.5	<0.5	<0.5	<0.5	**4.2**	---	---	---	---	---	---	
MW-25	10/15/2001	---	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	<2.5[O]	**4.4**	---	---	---	---	---	---	
MW-25	1/28/2002	---	**120**	---	<0.5	0.64	<0.5	<0.5	**2.9**	---	---	---	---	---	---	
MW-25	7/22/2002	---	**150**	---	<0.5	**0.53**	<0.5	<0.5	**4.0**	---	---	---	---	---	---	
MW-25	6/4/2003	---	**150**	---	<0.5	<0.5	<0.5	<0.5	**2.6**	---	---	---	---	---	---	
MW-25	12/10/2003	---	**280**	---	**1.2**	<0.5	<0.5	**0.59**	**3.2**	---	---	---	---	---	---	
MW-25	3/25/2004	---	<200[O]	---	<1.0[O]	<0.5	<0.5	<1.0[O]	**1.9**	---	---	---	---	---	---	
MW-25	9/14/2004	---	**150**	---	**0.57**	<0.5	<0.5	<0.5	**2.1**	---	---	---	---	---	---	
MW-25	6/16/2005	---	**93**	---	**0.58**	<0.5	<0.5	<0.5	**0.90**	---	---	---	---	---	---	
MW-25	12/28/2005	---	**290**	---	<0.5	<0.5	<0.5	<0.5	<0.50	---	---	---	---	---	---	
MW-25	3/28/2006	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-25	8/24/2006	**79**	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**0.83**	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-25	10/3/2006	**80[K]**	**83**	---	<0.5	<0.5	<0.5	<0.5	**0.82**	<5.0	<50	<10	<1.0	<1.0	<1.0	
MW-25	2/20/2007	<50	**88**	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	
MW-25	4/10/2007	**94[K]**	<100[O]	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
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SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-26	8/4/1995	---	ND	---	**24**	ND	ND	ND	---	---	---	---	---	---	---	
MW-26	11/3/1995	---	ND	---	**22**	ND	ND	ND	---	---	---	---	---	---	---	
MW-26	1/12/1996	---	ND	---	**20**	ND	ND	**2.7**	**0.79**	---	---	---	---	---	---	
MW-26	4/18/1996	---	ND	---	**26**	ND	ND	**2.24**	ND	---	---	---	---	---	---	
MW-26	8/3/1996	---	ND	---	**25**	**0.71**	**1**	**2.3**	ND	---	---	---	---	---	---	New Lock
MW-26	10/16/1996	---	ND	---	**19**	ND	ND	**1.3**	ND	---	---	---	---	---	---	
MW-26	1/10/1997	---	ND	---	**25**	ND	**1.6**	**3.2**	ND	---	---	---	---	---	---	
MW-26	4/25/1997	---	ND	---	**26**	ND	**0.55**	**1.2**	**0.98**	---	---	---	---	---	---	
MW-26	7/30/1997	---	ND	---	**25**	ND	ND	ND	**1.4**	---	---	---	---	---	---	
MW-26	10/24/1997	---	ND	---	**28**	ND	**0.63**	**1.1**	ND	---	---	---	---	---	---	
MW-26	1/13/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Plugged at 14 Ft
MW-26	9/28/1998	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Plugged at 14 Ft
MW-26	4/20/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to Locate
MW-26	10/18/1999	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to Locate
MW-26	1/11/2000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to Locate
MW-26	7/12/2000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to Locate
MW-26	4/16/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to Locate
MW-26	10/15/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to Locate
MW-26	1/28/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to Locate
MW-26	7/22/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to Locate
MW-26	6/4/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Unable to Locate
MW-26	12/10/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Dry Well
MW-26	3/24/2004	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-26	9/13/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Dry Well
MW-26	6/16/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Dry Well
MW-26	12/28/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-26	3/28/2006	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-26	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Dry Well
MW-26	10/3/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Dry Well
MW-26	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-26	4/10/2007	**240**[Z]	<100[O]	---	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<100	<10	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-27	8/4/1995	---	ND	---	**4.2**	ND	ND	ND	---	---	---	---	---	---	---	
MW-27	11/3/1995	---	ND	---	**1.2**	ND	ND	ND	---	---	---	---	---	---	---	
MW-27	1/12/1996	---	ND	---	**1.4**	**0.72**	ND	**1.49**	**1,500**	---	---	---	---	---	---	
MW-27	4/18/1996	---	ND	---	**2.2**	ND	ND	ND	**74**	---	---	---	---	---	---	
MW-27	8/2/1996	---	ND	---	**2.8**	**0.69**	ND	**1.55**	**100**	---	---	---	---	---	---	New Lock
MW-27	10/16/1996	---	ND	---	**0.98**	ND	ND	**0.55**	**51**	---	---	---	---	---	---	
MW-27	1/9/1997	---	ND	---	**34**	**0.61**	**1.2**	**2.43**	**480**	---	---	---	---	---	---	
MW-27	4/25/1997	---	ND	---	**2.5**	ND	ND	**0.58**	**130**	---	---	---	---	---	---	
MW-27	7/30/1997	---	ND	---	**0.9**	ND	ND	ND	**120**	---	---	---	---	---	---	
MW-27	10/24/1997	---	ND	---	ND	ND	ND	**0.63**	**100**	---	---	---	---	---	---	
MW-27	1/15/1998	---	ND	---	**5**	ND	ND	ND	**130**	---	---	---	---	---	---	
MW-27	9/28/1998	---	ND	---	**0.64**	ND	ND	ND	**1.8**	---	---	---	---	---	---	
MW-27	4/20/1999	---	<250[O]	---	**1.2**	<1.0[O]	<1.0[O]	<1.0[O]	**82**	---	---	---	---	---	---	
MW-27	10/19/1999	---	**150**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**89**	---	---	---	---	---	---	
MW-27	1/11/2000	---	<250[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**61**	---	---	---	---	---	---	
MW-27	7/13/2000	---	**140**	---	<0.5	<0.5	<0.5	<0.5	**49**	---	---	---	---	---	---	
MW-27	4/16/2001	---	**340**	---	<0.5	<0.5	<0.5	<0.5	**120**	---	---	---	---	---	---	
MW-27	10/15/2001	---	<500[O]	---	<2.5[O]	<2.5[O]	<2.5[O]	**2.6**	**83**	---	---	---	---	---	---	
MW-27	1/29/2002	---	**530**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**190**	---	---	---	---	---	---	
MW-27	7/23/2002	---	**290**	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**86**	---	---	---	---	---	---	
MW-27	6/4/2003	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**92**	---	---	---	---	---	---	
MW-27	12/11/2003	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**53**	---	---	---	---	---	---	
MW-27	3/26/2004	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**59**	---	---	---	---	---	---	MNA
MW-27	3/26/2004	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**45**	---	---	---	---	---	---	
MW-27	9/14/2004	---	**350**	---	<0.5	<0.5	<0.5	<0.5	**65**	---	---	---	---	---	---	MNA
MW-27	9/14/2004	---	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**43**	---	---	---	---	---	---	
MW-27	6/17/2005	---	**250**	---	<0.5	<0.5	<0.5	<0.5	**37**	---	---	---	---	---	---	
MW-27	6/17/2005	---	**230**	---	<0.5	<0.5	<0.5	<0.5	**28**	---	---	---	---	---	---	MNA
MW-27	12/28/2005	---	**230**	---	<0.5	<0.5	<0.5	<0.5	**53**	---	---	---	---	---	---	
MW-27	3/29/2006	---	**200**	---	<0.5	<0.5	<0.5	<0.5	**12**	---	---	---	---	---	---	
MW-27	8/24/2006	**130**	**180**	---	<0.5	<0.5	<0.5	<0.5	**32**	<5.0	<50	**32**	<1.0	<1.0	<1.0	
MW-27	10/3/2006	**150[K]**	**200**	---	<0.5	<0.5	<0.5	<0.5	**36**	<5.0	<50	**13**	<1.0	<1.0	<1.0	
MW-27	2/20/2007	**120[K]**	**170**	---	<0.5	<0.5	<0.5	<0.5	**13**	<50	<100	**26**	<1.0	<1.0	<1.0	
MW-27	4/10/2007	**160[K]**	**200**	---	<0.5	<0.5	<0.5	<0.5	**25**	<50	<100	**28**	<1.0	<1.0	<1.0	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
MW-28	10/15/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-28	1/28/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH Layer
MW-28	7/22/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-28	6/4/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-28	12/10/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-28	3/24/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-28	9/13/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-28	6/16/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-28	12/28/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-28	3/27/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-28	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-28	10/3/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-28	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
MW-28	4/10/2007	**17,000**[K]	**25,000**	---	**1,700**	**81**	**770**	**160**	**6,800**	<50	<100	**1,100**	<20[V]	<20[V]	<20[V]	
MW-29	12/28/2005	---	<100	---	<0.5	<0.5	<0.5	<0.5	**4.3**	---	---	---	---	---	---	
MW-29	3/28/2006	---	**180**	---	**0.59**	<0.5	<0.5	<0.5	**190**	---	---	---	---	---	---	
MW-29	8/24/2006	**97**	<100[O]	---	<0.5	**0.7**	<0.5	<0.5	**54**	<5.0	<50	**620**	<1.0	<1.0	**1.0**	
MW-29	10/3/2006	**140**[K]	<100[V]	---	<0.5	<0.5	<0.5	<0.5	**49**	<5.0	<50	**540**	<1.0	<1.0	<1.0	
MW-29	2/21/2007	<500	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**2.9**	<50	<100	<10	<1.0	<1.0	<1.0	
MW-29	4/10/2007	**120**[K]	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**33**	<50	<100	**130**	<1.0	<1.0	<1.0	LFR Sampling
MW-29	4/10/2007	**200**[Z]	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**35**	<50	<100	**150**	<1.0	<1.0	<1.0	Secor Split Sampling
MW-30	12/28/2005	---	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	
MW-30	3/28/2006	---	<100[O]	---	**4.3**	<0.5	<0.5	<0.5	**6.2**	---	---	---	---	---	---	
MW-30	8/24/2006	**110**	**360**	---	**25**	<0.5	<0.5	<0.5	**66**	<5.0	<50	**83**	<1.0	<1.0	<1.0	
MW-30	10/4/2006	**280**	**290**	---	**15**	<1.0[O]	<1.0[O]	<1.0[O]	**85**	<5.0	<50	**99**	<2.0[O]	<2.0[O]	<2.0[O]	
MW-30	2/21/2007	<0.5	**190**	---	**10**	<0.5	<0.5	<0.5	**26**	<50	<100	**31**	<1.0	<1.0	<1.0	
MW-30	4/10/2007	**100**[K]	**230**	---	**13**	<1.0[O]	<1.0[O]	<1.0[O]	**39**	<50	<100	**50**	<2.0[O]	<2.0[O]	<2.0[O]	

Table 3
Summary of Current and Historical Groundwater Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Sample ID	Date Sampled	TPH-E (DRO) (µg/l)	TPH-P (GRO) (µg/l)	TPH-E (JFRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Xylenes, Total (µg/l)	MTBE (µg/l)	Ethanol (µg/l)	Methanol (µg/l)	TBA (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	Comments
GM13A	12/28/2005	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**15**	---	---	---	---	---	---	
GM13A	3/28/2006	---	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**30**	---	---	---	---	---	---	
GM13A	8/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
GM13A	10/2/2006	**220**	<100[O]	---	<0.5	<0.5	<0.5	<0.5	**21**	<5.0	<50	**70**	<1.0	<1.0	<1.0	
GM13A	2/20/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Not included in MNA Sampling
GM13A	4/10/2007	**180[Z]**	<200[O]	---	<1.0[O]	<1.0[O]	<1.0[O]	<1.0[O]	**8.1**	<50	<100	**21**	<2.0[O]	<2.0[O]	<2.0[O]	
Grab Groundwater Samples																
TRC Alton Geoscience, 1999																
ASB1	7/19/1999	<2,500	71,000	200,000	14,000	900	3,000	7,900	<500							

Notes:
(1) The data presented in this table prior to March 2006 were provided by the previous consultants. LFR has not verified the accuracy of these data.
(2) ESL = Table B, Environmental screening level (ESLs), used for shallow soils and groundwater is not a current or potential source of drinking water for Commercial/Industrial Use Only
Detected value above the established ESL is noted with a box
[K] = DRO concentration may include contributions from lighter-end hydrocarbons (e.g., gasoline) that elute in the DRO range.
[V] = Reporting limits were increased due to high concentrations of target analytes.
[X] = Reporting limits are increased due to sample matrix interferences
[O] = Reporting limits were increased due to sample foaming.
[Z] = DRO concentration may include contributions from lighter-end (e.g., gasoline) and heavier-end (e.g., motor oil) hydrocarbons that elute in the DRO range.

Abbreviations:
µg/l = micrograms per liter
<50 = analyte not detected at or above noted laboratory method detection limit (LMDL).
Bold = analyte detected at or above laboratory method detection limit
--- = not applicable/available
ND = not detected above LMDL
TPH-P (GRO) = total petroleum hydrocarbons-purgeable as gasoline range organics
TPH-E (DRO) = total petroleum hydrocarbons-extractable as diesel range organics
TPH-E (JFRO) = total petroleum hydrocarbons-extractable as jet fuel range organics
MTBE = methyl tertiary-butyl ether via EPA Method 8260 unless otherwise noted
TBA = tertiary butyl alcohol
DIPE = di-isopropyl Ether
ETBE = ethyl tertiary butyl ether
TAME = tertiary amyl methyl ether
MNA = monitored natural attenuation
NAPH = non-aqueous-phase petroleum hydrocarbon

Table 4
Summary of NAPH Measurements
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth of NAPH (feet)	NAPH Thickness (feet)	Elevation (feet msl)
MW-2	3/9/1992	12.52	5.93	0.00	0.00	6.59
MW-2	5/18/1992	12.52	7.5	0.00	0.00	5.02
MW-2	9/1/1992	12.52	8.52	0.00	0.00	4.00
MW-2	11/16/1992	12.52	8.78	0.00	0.00	3.74
MW-2	4/28/1993	12.52	6.75	0.00	0.00	5.77
MW-2	7/26/1993	12.52	8.09	0.00	0.00	4.43
MW-2	10/20/1993	12.52	8.79	0.00	0.00	3.73
MW-2	3/8/1994	12.52	6.1	0.00	0.00	6.42
MW-2	4/24/1994	12.52	7.17	0.00	0.00	5.35
MW-2	7/26/1994	12.52	8.18	0.00	0.00	4.34
MW-2	10/27/1994	12.52	8.87	0.00	0.00	3.65
MW-2	2/27/1995	12.52	5.87	0.00	0.00	6.65
MW-2	5/10/1995	12.52	6.34	0.00	0.00	6.18
MW-2	8/3/1995	12.52	7.78	0.00	0.00	4.74
MW-2	11/2/1995	12.52	8.46	0.00	0.00	4.06
MW-2	1/10/1996	12.52	6.55	0.00	0.00	5.97
MW-2	4/16/1996	12.52	6.07	0.00	0.00	6.45
MW-2	8/1/1996	12.52	7.88	0.00	0.00	4.64
MW-2	10/14/1996	12.52	8.56	0.00	0.00	3.96
MW-2	1/8/1997	12.52	4.92	0.00	0.00	7.60
MW-2	4/21/1997	12.52	7.35	0.00	0.00	5.17
MW-2	7/29/1997	12.52	8.55	0.00	0.00	3.97
MW-2	10/23/1997	12.52	8.74	0.00	0.00	3.78
MW-2	1/13/1998	12.52	5.03	0.00	0.00	7.49
MW-2	9/28/1998	12.52	8.18	0.00	0.00	4.34
MW-2	4/19/1999	12.52	5.72	0.00	0.00	6.80
MW-2	9/23/1999	12.52	8.45	0.00	0.00	4.07
MW-2	10/18/1999	12.52	8.63	0.00	0.00	3.89
MW-2	1/11/2000	12.52	5.49	0.00	0.00	7.03
MW-2	4/24/2000	12.52	6.25	0.00	0.00	6.27
MW-2	7/12/2000	12.52	7.75	0.00	0.00	4.77
MW-2	10/2/2000	12.52	8.53	0.00	0.00	3.99
MW-2	1/10/2001	12.52	7.64	0.00	0.00	4.88
MW-2	4/16/2001	12.52	6.45	0.00	0.00	6.07
MW-2	7/18/2001	12.52	7.75	0.00	0.00	4.77
MW-2	10/15/2001	12.52	8.28	0.00	0.00	4.24
MW-2	1/28/2002	12.52	5.37	0.00	0.00	7.15
MW-2	4/15/2002	12.52	6.53	0.00	0.00	5.99
MW-2	7/22/2002	12.52	7.28	0.00	0.00	5.24
MW-2	10/21/2002	12.52	8.54	0.00	0.00	3.98
MW-2	3/3/2003	12.52	5.65	0.00	0.00	6.87
MW-2	6/3/2003	12.52	6.72	0.00	0.00	5.80
MW-2	8/27/2003	12.52	8.05	0.00	0.00	4.47
MW-2	12/10/2003	12.52	6.74	6.64	0.10	5.78
MW-2	3/24/2004	12.52	5.62	5.58	0.04	6.90
MW-2	6/21/2004	12.52	7.50	7.40	0.10	5.02
MW-2	9/13/2004	12.52	8.34	8.23	0.11	4.18

Table 4
Summary of NAPH Measurements
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth of NAPH (feet)	NAPH Thickness (feet)	Elevation (feet msl)
MW-2	12/17/2004	12.52	6.67	0.00	0.00	5.85
MW-2	3/31/2005	12.52	4.68	0.00	0.00	7.84
MW-2	6/15/2005	12.52	6.69	6.65	0.04	5.83
MW-2	9/29/2005	15.05	7.99	7.90	0.09	7.06
MW-2	12/27/2005	15.05	5.73	0.00	0.00	9.32
MW-2	3/27/2006	15.05	3.67	3.65	0.02	11.38
MW-2	5/16/2006	15.05	6.04	6.00	0.04	9.01
MW-2	8/23/2006	15.05	7.69	7.67	0.02	7.36
MW-2	10/2/2006	15.05	8.01	7.98	0.03	7.04
MW-2	10/31/2006	15.05	8.26	8.11	0.15	6.79
MW-2	11/8/2006	15.05	8.02	0.00	0.00	7.03
MW-2	11/14/2006	15.05	7.99	0.00	0.00	7.06
MW-2	11/28/2006	15.05	7.66	0.00	0.00	7.39
MW-2	2/19/2007	15.05	5.92	0.00	0.00	9.13
MW-2	2/23/2007	15.05	6.07	0.00	0.00	8.98
MW-2	3/22/2007	15.05	5.88	0.00	0.00	9.17
MW-2	4/9/2007	15.05	6.43	Sheen	---	8.62
MW-2	4/20/2007	15.05	6.46	0.00	0.00	8.59
MW-2	5/14/2007	15.05	6.76	0.00	0.00	8.29
MW-2	6/4/2007	15.05	7.15	0.00	0.00	7.90
MW-12	3/10/1992	14.24	7.66	0.00	0.00	6.58
MW-12	5/18/1992	14.24	9.28	9.24	0.04	4.96
MW-12	9/1/1992	14.24	10.08	10.07	0.01	4.16
MW-12	11/16/1992	14.24	10.28	10.25	0.03	3.96
MW-12	4/28/1993	14.24	8.5	8.46	0.04	5.74
MW-12	7/26/1993	14.24	9.81	9.67	0.14	4.43
MW-12	10/20/1993	14.24	10.38	10.2	0.18	3.86
MW-12	3/8/1994	14.24	7.96	7.87	0.09	6.28
MW-12	4/24/1994	14.24	8.98	8.88	0.10	5.26
MW-12	7/26/1994	14.24	9.8	9.69	0.11	4.44
MW-12	10/27/1994	14.24	10.38	10.18	0.20	3.86
MW-12	2/27/1995	14.24	7.79	7.65	0.14	6.45
MW-12	5/10/1995	14.24	8.22	8.07	0.15	6.02
MW-12	8/3/1995	14.24	9.45	9.31	0.14	4.79
MW-12	11/2/1995	14.24	10.06	9.91	0.15	4.18
MW-12	1/10/1996	14.24	8.41	8.26	0.15	5.83
MW-12	4/16/1996	14.24	7.92	7.8	0.12	6.32
MW-12	8/1/1996	14.24	9.55	9.4	0.15	4.69
MW-12	10/14/1996	14.24	10.1	9.95	0.15	4.14
MW-12	1/8/1997	14.24	6.69	6.61	0.08	7.55
MW-12	4/21/1997	14.24	9.12	8.98	0.14	5.12
MW-12	7/29/1997	14.24	10.14	10.01	0.13	4.10
MW-12	10/23/1997	14.24	10.32	10.2	0.12	3.92
MW-12	1/13/1998	14.24	6.23	6.21	0.02	8.01
MW-12	9/28/1998	14.24	9.92	9.86	0.06	4.32
MW-12	4/19/1999	14.24	7.40	0.00	0.00	6.84
MW-12	9/23/1999	14.24	10.12	10.11	0.01	4.12
MW-12	10/18/1999	14.24	10.48	10.40	0.08	3.76
MW-12	1/11/2000	14.24	10.31	0.00	0.00	3.93

Table 4
Summary of NAPH Measurements
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth of NAPH (feet)	NAPH Thickness (feet)	Elevation (feet msl)
MW-12	4/24/2000	14.24	8.05	8.04	0.01	6.19
MW-12	7/12/2000	14.24	7.59	7.58	0.01	6.65
MW-12	10/2/2000	14.24	10.22	10.11	0.11	4.02
MW-12	1/10/2001	14.24	9.55	0.00	0.00	4.69
MW-12	4/16/2001	14.24	8.15	8.12	0.03	6.09
MW-12	7/18/2001	14.24	9.70	0.00	0.00	4.54
MW-12	10/15/2001	14.24	10.11	0.00	0.00	4.13
MW-12	1/28/2002	14.24	7.52	0.00	0.00	6.72
MW-12	4/15/2002	14.24	8.39	0.00	0.00	5.85
MW-12	7/22/2002	14.24	7.84	0.00	0.00	6.40
MW-12	10/21/2002	14.24	10.24	10.23	0.01	4.00
MW-12	3/3/2003	14.24	7.49	7.48	0.01	6.75
MW-12	6/3/2003	14.24	8.63	0.00	0.00	5.61
MW-12	8/27/2003	14.24	9.54	9.53	0.01	4.70
MW-12	12/10/2003	14.24	9.00	8.46	0.54	5.24
MW-12	3/24/2004	14.24	8.24	7.36	0.88	6.00
MW-12	6/21/2004	14.24	9.79	9.01	0.78	4.45
MW-12	9/13/2004	14.24	10.30	9.81	0.49	3.94
MW-12	12/17/2004	14.24	8.94	8.01	0.93	5.30
MW-12	3/31/2005	14.24	7.08	6.28	0.80	7.16
MW-12	6/15/2005	14.24	9.18	8.12	1.06	5.06
MW-12	9/29/2005	16.62	9.81	9.42	0.39	6.81
MW-12	12/27/2005	16.62	6.99	6.96	0.03	9.63
MW-12	3/27/2006	16.62	5.93	Sheen	---	10.69
MW-12	5/16/2006	16.62	7.87	7.85	0.02	8.75
MW-12	8/23/2006	16.62	9.36	9.22	0.14	7.26
MW-12	10/2/2006	16.62	10.37	10.05	0.32	6.25
MW-12	10/23/2006	16.62	9.79	9.52	0.27	6.83
MW-12	10/31/2006	16.62	9.87	9.64	0.23	6.75
MW-12	11/8/2006	16.62	9.64	0.00	0.00	6.98
MW-12	11/14/2006	16.62	9.35	9.34	0.01	7.27
MW-12	11/28/2006	16.62	9.13	0.00	0.00	7.49
MW-12	2/19/2007	16.62	7.49	0.00	0.00	9.13
MW-12	2/23/2007	16.62	7.53	0.00	0.00	9.09
MW-12	3/22/2007	16.62	7.63	0.00	0.00	8.99
MW-12	4/9/2007	16.62	8.09	8.08	0.01	8.53
MW-12	4/20/2007	16.62	8.02	0.00	0.00	8.60
MW-12	5/14/2007	16.62	8.35	0.00	0.00	8.27
MW-12	6/4/2007	16.62	8.70	0.00	0.00	7.92
MW-17	10/20/1993	12.81	8.86	8.83	0.03	3.95
MW-17	3/8/1994	12.81	6.43	6.42	0.01	6.38
MW-17	4/24/1994	12.81	7.48	7.47	0.01	5.33
MW-17	7/26/1994	12.81	8.31	8.3	0.01	4.50
MW-17	10/27/1994	12.81	8.83	8.8	0.03	3.98
MW-17	2/27/1995	12.81	6.1	6.09	0.01	6.71
MW-17	5/10/1995	12.81	6.57	6.56	0.01	6.24
MW-17	8/3/1995	12.81	7.89	7.88	0.01	4.92
MW-17	11/2/1995	12.81	8.53	8.52	0.01	4.28
MW-17	1/10/1996	12.81	6.86	6.85	0.01	5.95

Table 4
Summary of NAPH Measurements
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth of NAPH (feet)	NAPH Thickness (feet)	Elevation (feet msl)
MW-17	4/16/1996	12.81	6.3	6.29	0.01	6.51
MW-17	8/1/1996	12.81	8	0.00	0.00	4.81
MW-17	10/14/1996	12.81	8.57	0.00	0.00	4.24
MW-17	1/8/1997	12.81	5.26	0.00	0.00	7.55
MW-17	4/21/1997	12.81	7.52	0.00	0.00	5.29
MW-17	7/29/1997	12.81	8.63	0.00	0.00	4.18
MW-17	10/23/1997	12.81	8.83	0.00	0.00	3.98
MW-17	1/13/1998	12.81	5.28	0.00	0.00	7.53
MW-17	9/28/1998	12.81	8.50	0.00	0.00	4.31
MW-17	4/19/1999	12.81	5.86	0.00	0.00	6.95
MW-17	9/23/1999	12.81	8.67	0.00	0.00	4.14
MW-17	10/18/1999	12.81	8.85	0.00	0.00	3.96
MW-17	1/11/2000	12.81	8.76	0.00	0.00	4.05
MW-17	4/24/2000	12.81	6.50	6.49	0.01	6.31
MW-17	7/12/2000	12.81	8.04	8.03	0.01	4.77
MW-17	10/2/2000	12.81	8.36	0.00	0.00	4.45
MW-17	1/10/2001	12.81	7.56	0.00	0.00	5.25
MW-17	4/16/2001	12.81	6.14	0.00	0.00	6.67
MW-17	7/18/2001	12.81	7.53	0.00	0.00	5.28
MW-17	10/15/2001	12.81	7.80	0.00	0.00	5.01
MW-17	1/28/2002	12.81	5.20	0.00	0.00	7.61
MW-17	4/15/2002	12.81	6.11	0.00	0.00	6.70
MW-17	7/22/2002	12.81	7.69	0.00	0.00	5.12
MW-17	10/21/2002	12.81	8.23	0.00	0.00	4.58
MW-17	3/3/2003	12.81	5.40	0.00	0.00	7.41
MW-17	6/3/2003	12.81	6.24	0.00	0.00	6.57
MW-17	8/27/2003	12.81	7.71	0.00	0.00	5.10
MW-17	12/10/2003	12.81	---	0.00	0.00	---
MW-17	3/24/2004	12.81	5.22	0.00	0.00	7.59
MW-17	6/21/2004	12.81	7.15	0.00	0.00	5.66
MW-17	9/13/2004	12.81	7.95	0.00	0.00	4.86
MW-17	12/17/2004	12.81	6.37	0.00	0.00	6.44
MW-17	3/31/2005	12.81	4.42	0.00	0.00	8.39
MW-17	6/15/2005	12.81	6.28	0.00	0.00	6.53
MW-17	9/29/2005	14.77	7.62	7.61	0.01	7.15
MW-17	12/27/2005	14.77	5.65	5.64	0.01	9.12
MW-17	3/27/2006	14.77	3.55	3.54	0.01	11.22
MW-17	5/16/2006	14.77	5.52	5.50	0.02	9.25
MW-17	8/23/2006	14.77	7.38	7.35	0.03	7.39
MW-17	10/2/2006	14.77	7.61	7.59	0.02	7.16
MW-17	10/23/2006	14.77	7.73	7.36	0.37	7.04
MW-17	10/31/2006	14.77	7.82	7.81	0.01	6.95
MW-17	11/8/2006	14.77	7.71	0.00	0.00	7.06
MW-17	11/14/2006	14.77	7.59	0.00	0.00	7.18
MW-17	11/28/2006	14.77	7.33	0.00	0.00	7.44
MW-17	2/19/2007	14.77	5.56	0.00	0.00	9.21
MW-17	2/23/2007	14.77	5.61	Sheen	---	9.16
MW-17	3/22/2007	14.77	5.43	0.00	0.00	9.34
MW-17	4/9/2007	14.77	5.93	Sheen	---	8.84
MW-17	4/20/2007	14.77	6.02	0.00	0.00	8.75

Table 4
Summary of NAPH Measurements
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth of NAPH (feet)	NAPH Thickness (feet)	Elevation (feet msl)
MW-17	5/14/2007	14.77	6.32	0.00	0.00	8.45
MW-17	6/4/2007	14.77	6.73	0.00	0.00	8.04
MW-18	10/20/1993	17.94	8.69	0.00	0.00	9.25
MW-18	3/8/1994	17.94	6.52	0.00	0.00	11.42
MW-18	4/24/1994	17.94	7.33	7.32	0.01	10.61
MW-18	7/26/1994	17.94	7.25	7.24	0.01	10.69
MW-18	10/27/1994	17.94	7.83	7.82	0.01	10.11
MW-18	2/27/1995	17.94	6.14	6.13	0.01	11.80
MW-18	5/10/1995	17.94	6.17	6.16	0.01	11.77
MW-18	8/3/1995	17.94	7.1	7.09	0.01	10.84
MW-18	11/2/1995	17.94	7.76	7.75	0.01	10.18
MW-18	1/10/1996	17.94	5.83	5.82	0.01	12.11
MW-18	4/16/1996	17.94	6.09	6.08	0.01	11.85
MW-18	8/1/1996	17.94	7.1	0.00	0.00	10.84
MW-18	10/14/1996	17.94	7.62	0.00	0.00	10.32
MW-18	1/8/1997	17.94	4.95	0.00	0.00	12.99
MW-18	4/21/1997	17.94	6.72	0.00	0.00	11.22
MW-18	7/29/1997	17.94	7.52	0.00	0.00	10.42
MW-18	10/23/1997	17.94	7.63	0.00	0.00	10.31
MW-18	1/13/1998	17.94	4.2	0.00	0.00	13.74
MW-18	9/28/1998	17.94	7.38	0.00	0.00	10.56
MW-18	4/19/1999	17.94	3.48	0.00	0.00	14.46
MW-18	9/23/1999	17.94	7.53	0.00	0.00	10.41
MW-18	10/18/1999	17.94	7.64	0.00	0.00	10.30
MW-18	1/11/2000	17.94	7.20	0.00	0.00	10.74
MW-18	4/24/2000	17.94	5.88	0.00	0.00	12.06
MW-18	7/12/2000	17.94	7.02	0.00	0.00	10.92
MW-18	10/2/2000	17.94	7.61	0.00	0.00	10.33
MW-18	1/10/2001	17.94	9.11	0.00	0.00	8.83
MW-18	4/16/2001	17.94	6.39	0.00	0.00	11.55
MW-18	7/18/2001	17.94	7.19	0.00	0.00	10.75
MW-18	10/15/2001	17.94	7.67	0.00	0.00	10.27
MW-18	1/28/2002	17.94	5.53	0.00	0.00	12.41
MW-18	4/15/2002	17.94	6.37	0.00	0.00	11.57
MW-18	7/22/2002	17.94	7.13	0.00	0.00	10.81
MW-18	10/21/2002	17.94	7.68	0.00	0.00	10.26
MW-18	3/3/2003	17.94	5.42	0.00	0.00	12.52
MW-18	6/3/2003	17.94	6.57	0.00	0.00	11.37
MW-18	8/27/2003	17.94	7.31	0.00	0.00	10.63
MW-18	12/10/2003	17.94	4.37	0.00	0.00	13.57
MW-18	3/24/2004	17.94	6.45	0.00	0.00	11.49
MW-18	6/21/2004	17.94	7.11	0.00	0.00	10.83
MW-18	9/13/2004	17.94	7.58	0.00	0.00	10.36
MW-18	12/17/2004	17.94	5.46	0.00	0.00	12.48
MW-18	3/31/2005	17.94	4.21	0.00	0.00	13.73
MW-18	6/15/2005	17.94	6.59	0.00	0.00	11.35
MW-18	9/29/2005	19.89	7.54	0.00	0.00	12.35
MW-18	12/27/2005	19.89	3.04	0.00	0.00	16.85
MW-18	3/27/2006	19.89	3.49	0.00	0.00	16.40

Table 4
Summary of NAPH Measurements
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth of NAPH (feet)	NAPH Thickness (feet)	Elevation (feet msl)
MW-18	5/16/2006	19.89	6.55	0.00	0.00	13.34
MW-18	8/23/2006	19.89	7.24	0.00	0.00	12.65
MW-18	10/2/2006	19.89	6.56	0.00	0.00	13.33
MW-18	2/23/2007	19.89	3.62	0.00	0.00	16.27
MW-18	4/9/2007	19.89	6.62	0.00	0.00	13.27
MW-19	10/20/1993	17.82	8.16	0.00	0.00	9.66
MW-19	3/8/1994	17.82	6.34	0.00	0.00	11.48
MW-19	4/24/1994	17.82	7.12	0.00	0.00	10.70
MW-19	7/26/1994	17.82	7.66	0.00	0.00	10.16
MW-19	10/27/1994	17.82	8.15	0.00	0.00	9.67
MW-19	2/27/1995	17.82	6.81	0.00	0.00	11.01
MW-19	5/10/1995	17.82	6.88	0.00	0.00	10.94
MW-19	8/3/1995	17.82	7.59	0.00	0.00	10.23
MW-19	11/2/1995	17.82	8.22	0.00	0.00	9.60
MW-19	1/10/1996	17.82	6.5	0.00	0.00	11.32
MW-19	4/16/1996	17.82	6.79	0.00	0.00	11.03
MW-19	8/1/1996	17.82	7.66	0.00	0.00	10.16
MW-19	10/14/1996	17.82	8.07	0.00	0.00	9.75
MW-19	1/8/1997	17.82	5.67	0.00	0.00	12.15
MW-19	4/21/1997	17.82	7.45	0.00	0.00	10.37
MW-19	7/29/1997	17.82	7.92	0.00	0.00	9.90
MW-19	10/23/1997	17.82	7.92	0.00	0.00	9.90
MW-19	1/13/1998	17.82	5.3	0.00	0.00	12.52
MW-19	9/28/1998	17.82	7.79	0.00	0.00	10.03
MW-19	4/19/1999	17.82	6.31	0.00	0.00	11.51
MW-19	9/23/1999	17.82	7.86	0.00	0.00	9.96
MW-19	10/18/1999	17.82	8.01	0.00	0.00	9.81
MW-19	1/11/2000	17.82	7.64	0.00	0.00	10.18
MW-19	4/24/2000	17.82	6.64	0.00	0.00	11.18
MW-19	7/12/2000	17.82	7.61	0.00	0.00	10.21
MW-19	10/2/2000	17.82	7.96	0.00	0.00	9.86
MW-19	1/10/2001	17.82	7.64	0.00	0.00	10.18
MW-19	4/16/2001	17.82	7.19	0.00	0.00	10.63
MW-19	7/18/2001	17.82	7.76	0.00	0.00	10.06
MW-19	10/15/2001	17.82	8.06	0.00	0.00	9.76
MW-19	1/28/2002	17.82	6.21	0.00	0.00	11.61
MW-19	4/15/2002	17.82	7.14	0.00	0.00	10.68
MW-19	7/22/2002	17.82	7.75	0.00	0.00	10.07
MW-19	10/21/2002	17.82	8.03	0.00	0.00	9.79
MW-19	3/3/2003	17.82	6.25	0.00	0.00	11.57
MW-19	6/3/2003	17.82	7.30	0.00	0.00	10.52
MW-19	8/27/2003	17.82	7.79	0.00	0.00	10.03
MW-19	12/10/2003	17.82	4.73	0.00	0.00	13.09
MW-19	3/24/2004	17.82	7.13	0.00	0.00	10.69
MW-19	6/21/2004	17.82	7.61	0.00	0.00	10.21
MW-19	9/13/2004	17.82	7.94	0.00	0.00	9.88
MW-19	12/17/2004	17.82	6.12	0.00	0.00	11.70
MW-19	3/31/2005	17.82	4.57	0.00	0.00	13.25
MW-19	6/15/2005	17.82	7.24	0.00	0.00	10.58

Table 4
Summary of NAPH Measurements
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth of NAPH (feet)	NAPH Thickness (feet)	Elevation (feet msl)
MW-19	9/29/2005	20.56	7.91	0.00	0.00	12.65
MW-19	12/27/2005	20.56	3.77	0.00	0.00	16.79
MW-19	3/27/2006	20.56	4.11	0.00	0.00	16.45
MW-19	5/16/2006	20.56	7.30	7.29	0.01	13.26
MW-19	8/23/2006	20.56	7.76	0.00	0.00	12.80
MW-19	10/2/2006	20.56	7.91	Sheen	---	12.65
MW-19	2/23/2007	20.56	4.20	Light Sheen	---	16.36
MW-19	4/9/2007	20.56	7.09	0.00	0.00	13.47
MW-28	10/2/2000	15.23	11.30	11.06	0.24	3.93
MW-28	1/10/2001	15.23	10.31	10.11	0.20	4.92
MW-28	4/16/2001	15.23	8.95	8.49	0.46	6.28
MW-28	7/18/2001	15.23	10.28	9.92	0.36	4.95
MW-28	10/15/2001	15.23	11.15	10.44	0.71	4.08
MW-28	1/28/2002	15.23	8.14	7.47	0.67	7.09
MW-28	4/15/2002	15.23	9.34	8.28	1.06	5.89
MW-28	7/22/2002	15.23	12.65	11.63	1.02	2.58
MW-28	10/21/2002	15.23	11.80	10.34	1.46	3.43
MW-28	3/3/2003	15.23	8.06	7.17	0.89	7.17
MW-28	6/3/2003	15.23	9.80	8.41	1.39	5.43
MW-28	8/27/2003	15.23	11.99	9.66	2.33	3.24
MW-28	12/10/2003	15.23	10.59	8.63	1.96	4.64
MW-28	3/24/2004	15.23	9.59	7.08	2.51	5.64
MW-28	6/21/2004	15.23	12.01	8.63	3.38	3.22
MW-28	9/13/2004	15.23	11.85	10.04	1.81	3.38
MW-28	12/17/2004	15.23	10.05	8.10	1.95	5.18
MW-28	3/31/2005	15.23	7.44	5.60	1.84	7.79
MW-28	6/15/2005	15.23	11.23	7.55	3.68	4.00
MW-28	9/29/2005	17.73	11.30	9.66	1.64	6.43
MW-28	12/27/2005	17.73	7.51	7.29	0.22	10.22
MW-28	3/27/2006	17.73	5.14	5.13	0.01	12.59
MW-28	5/16/2006	17.73	6.50	6.40	0.10	11.23
MW-28	8/23/2006	17.73	10.24	9.42	0.82	7.49
MW-28	10/2/2006	17.73	12.34	11.01	1.33	5.39
MW-28	10/23/2006	17.73	11.16	9.81	1.35	6.57
MW-28	10/31/2006	17.73	10.99	10.24	0.75	6.74
MW-28	11/8/2006	17.73	10.51	10.33	0.18	7.22
MW-28	11/14/2006	17.73	10.35	10.34	0.01	7.38
MW-28	2/19/2007	17.73	7.83	7.59	0.24	9.90
MW-28	2/23/2007	17.73	8.11	7.80	0.31	9.62
MW-28	3/7/2007	17.73	7.28	7.26	0.02	10.45
MW-28	3/22/2007	17.73	7.81	0.00	0.00	9.92
MW-28	4/9/2007	17.73	8.41	8.40	0.01	9.32
MW-28	4/20/2007	17.73	8.35	8.31	0.04	9.38
MW-28	5/14/2007	17.73	8.63	8.61	0.02	9.1
MW-28	6/4/2007	17.73	9.09	9.05	0.04	8.64

Table 4
Summary of NAPH Measurements
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth of NAPH (feet)	NAPH Thickness (feet)	Elevation (feet msl)
MP-1	11/29/2005		7.12	6.73	0.39	---
MP-1	3/6/2006		5.05	4.89	0.16	---
MP-1	5/16/2006		5.14	5.11	0.03	---
MP-1	6/8/2006		5.30	5.25	0.05	---
MP-1	10/2/2006		4.69	4.61	0.08	---
MP-1	10/23/2006		4.84	4.76	0.08	---
MP-1	10/31/2006		4.93	4.84	0.09	---
MP-1	11/8/2006		4.97	4.85	0.12	---
MP-1	11/14/2006		3.79	3.76	0.03	---
MP-1	11/28/2006		3.29	0.00	0.00	---
MP-1	2/19/2007		2.56	0.00	0.00	---
MP-1	3/22/2007		3.11	0.00	0.00	---
MP-1	4/20/2007		3.05	0.00	0.00	---
MP-1	5/14/2007		3.22	0.00	0.00	---
MP-1	6/4/2007		3.55	0.00	0.00	---
MP-2	11/29/2005		6.83	6.30	0.53	---
MP-2	3/6/2006		3.52	3.44	0.08	---
MP-2	5/16/2006		4.75	4.72	0.03	---
MP-2	6/8/2006		4.91	4.88	0.03	---
MP-2	10/2/2006		4.67	4.49	0.18	---
MP-2	10/23/2006		4.76	4.58	0.18	---
MP-2	10/31/2006		4.91	4.69	0.22	---
MP-2	11/8/2006		4.94	4.73	0.21	---
MP-2	11/14/2006		3.55	3.53	0.02	---
MP-2	11/28/2006		3.18	0.00	0.00	---
MP-2	2/19/2007		2.38	0.00	0.00	---
MP-2	3/22/2007		2.91	0.00	0.00	---
MP-2	4/20/2007		2.95	0.00	0.00	---
MP-2	5/14/2007		3.07	0.00	0.00	---
MP-2	6/4/2007		3.40	0.00	0.00	---
MP-3	3/6/2006		7.86	4.72	3.14	---
MP-3	5/16/2006		8.22	5.60	2.62	---
MP-3	6/8/2006		7.85	5.85	2.00	---
MP-3	10/2/2006		6.66	6.16	0.50	---
MP-3	10/23/2006		6.90	6.72	0.18	---
MP-3	10/31/2006		6.95	6.94	0.01	---
MP-3	11/8/2006		6.92	0.00	0.00	---
MP-3	11/14/2006		6.92	0.00	0.00	---
MP-3	11/28/2006		5.92	0.00	0.00	---
MP-3	2/19/2007		6.50	0.00	0.00	---
MP-3	3/22/2007		4.52	0.00	0.00	---
MP-3	4/20/2007		4.69	0.00	0.00	---
MP-3	5/14/2007		4.74	0.00	0.00	---
MP-3	6/4/2007		5.00	0.00	0.00	---

Table 4
Summary of NAPH Measurements
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth of NAPH (feet)	NAPH Thickness (feet)	Elevation (feet msl)
MP-4	3/6/2006		9.82	9.18	0.64	---
MP-4	5/16/2006		9.92	0.00	0.00	---
MP-4	6/8/2006		9.87	9.86	0.01	---
MP-4	10/2/2006		9.43	0.00	0.00	---
MP-4	10/23/2006		9.42	0.00	0.00	---
MP-4	10/31/2006		9.46	9.45	0.01	---
MP-4	11/8/2006		9.46	0.00	0.00	---
MP-4	11/14/2006		9.50	9.49	0.01	---
MP-4	11/28/2006		9.47	0.00	0.00	---
MP-4	2/19/2007		9.34	0.00	0.00	---
MP-4	3/22/2007		9.40	0.00	0.00	---
MP-4	4/20/2007		9.41	0.00	0.00	---
MP-4	5/14/2007		9.42	0.00	0.00	---
MP-4	6/4/2007		9.43	0.00	0.00	---
MP-5	5/16/2006		9.59	7.10	2.49	---
MP-5	10/2/2006		7.88	6.81	1.07	---
MP-5	10/23/2006		8.08	7.54	0.54	---
MP-5	10/31/2006		7.96	7.59	0.37	---
MP-5	11/8/2006		7.56	0.00	0.00	---
MP-5	11/14/2006		7.36	7.35	0.01	---
MP-5	2/19/2007		6.79	4.83	1.96	---
MP-5	3/7/2007		5.67	4.91	0.76	---
MP-5	3/22/2007		5.59	5.22	0.37	---
MP-5	4/20/2007		5.62	5.36	0.26	---
MP-5	5/14/2007		5.53	5.30	0.23	---
MP-5	6/4/2007		5.69	5.63	0.06	---

Abbreviations:
msl = above mean sea level
--- = data not available
NAPH = non-aqueous-phase petroleum hydrocarbons

Notes:
(a) The data presented in this table that were collected prior to September 28, 2005 were provided by previous consultants. LFR has not verified the accuracy of these data.
(b) Monitoring wells resurveyed in August 2005.

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-1	03/06/92	12.62	6.25	---	---	6.37
MW-1	05/18/92	12.62	7.61	---	---	5.01
MW-1	09/01/92	12.62	8.43	---	---	4.19
MW-1	11/16/92	12.62	8.32	---	---	4.30
MW-1	04/28/93	12.62	6.83	---	---	5.79
MW-1	07/26/93	12.62	8.03	---	---	4.59
MW-1	10/20/93	12.62	8.56	---	---	4.06
MW-1	03/08/94	12.62	6.23	---	---	6.39
MW-1	04/24/94	12.62	7.31	---	---	5.31
MW-1	07/26/94	12.62	8.08	---	---	4.54
MW-1	10/27/94	12.62	8.55	---	---	4.07
MW-1	02/27/95	12.62	6.06	---	---	6.56
MW-1	05/10/95	12.62	6.48	---	---	6.14
MW-1	08/03/95	12.62	7.71	---	---	4.91
MW-1	11/02/95	12.62	8.33	---	---	4.29
MW-1	01/10/96	12.62	6.62	---	---	6.00
MW-1	04/16/96	12.62	6.22	---	---	6.40
MW-1	08/01/96	12.62	7.86	---	---	4.76
MW-1	10/14/96	12.62	8.39	---	---	4.23
MW-1	01/08/97	12.62	5.12	---	---	7.50
MW-1	04/21/97	12.62	7.36	---	---	5.26
MW-1	07/29/97	12.62	8.42	---	---	4.20
MW-1	10/23/97	12.62	8.59	---	---	4.03
MW-1	01/13/98	12.62	4.93	---	---	7.69
MW-1	09/28/98	12.62	8.30	---	---	4.32
MW-1	04/19/99	12.62	5.74	---	---	6.88
MW-1	09/23/99	12.62	8.45	---	---	4.17
MW-1	10/18/99	12.62	8.64	---	---	3.98
MW-1	01/11/00	12.62	8.53	---	---	4.09
MW-1	04/24/00	12.62	6.40	---	---	6.22
MW-1	07/12/00	12.62	8.85	---	---	3.77
MW-1	10/02/00	12.62	8.52	---	---	4.10
MW-1	01/10/01	12.62	7.66	---	---	4.96
MW-1	04/16/01	12.62	6.53	---	---	6.09
MW-1	07/18/01	12.62	7.79	---	---	4.83
MW-1	10/15/01	12.62	8.26	---	---	4.36
MW-1	01/28/02	12.62	5.62	---	---	7.00
MW-1	04/15/02	12.62	6.57	---	---	6.05
MW-1	07/22/02	12.62	7.96	---	---	4.66
MW-1	10/21/02	12.62	8.32	---	---	4.30
MW-1	03/03/03	12.62	5.73	---	---	6.89
MW-1	06/03/03	12.62	6.73	---	---	5.89
MW-1	08/27/03	12.62	8.06	---	---	4.56
MW-1	06/21/04	12.62	7.52	---	---	5.10
MW-1	9/13/2004	12.62	8.31	---	---	4.31
MW-1	12/17/2004	12.62	6.71	---	---	5.91
MW-1	3/31/2005	12.62	4.90	---	---	7.72
MW-1	6/15/2005	12.62	6.79	---	---	5.83
MW-1	9/29/2005	15.11	8.00	---	---	7.11
MW-1	12/27/2005	15.11	5.59	---	---	9.52
MW-1	3/27/2006	15.11	4.24	---	---	10.87
MW-1	5/16/2006	15.11	6.22	---	---	8.89
MW-1	8/23/2006	15.11	7.10	---	---	8.01
MW-1	10/2/2006	15.11	8.04	---	---	7.07
MW-1	2/23/2007	15.11	5.76	---	---	9.35
MW-1	4/9/2007	15.11	6.54	---	---	8.57

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-2	3/9/1992	12.52	5.93	---	---	6.59
MW-2	5/18/1992	12.52	7.5	---	---	5.02
MW-2	9/1/1992	12.52	8.52	---	---	4.00
MW-2	11/16/1992	12.52	8.78	---	---	3.74
MW-2	4/28/1993	12.52	6.75	---	---	5.77
MW-2	7/26/1993	12.52	8.09	---	---	4.43
MW-2	10/20/1993	12.52	8.79	---	---	3.73
MW-2	3/8/1994	12.52	6.1	---	---	6.42
MW-2	4/24/1994	12.52	7.17	---	---	5.35
MW-2	7/26/1994	12.52	8.18	---	---	4.34
MW-2	10/27/1994	12.52	8.87	---	---	3.65
MW-2	2/27/1995	12.52	5.87	---	---	6.65
MW-2	5/10/1995	12.52	6.34	---	---	6.18
MW-2	8/3/1995	12.52	7.78	---	---	4.74
MW-2	11/2/1995	12.52	8.46	---	---	4.06
MW-2	1/10/1996	12.52	6.55	---	---	5.97
MW-2	4/16/1996	12.52	6.07	---	---	6.45
MW-2	8/1/1996	12.52	7.88	---	---	4.64
MW-2	10/14/1996	12.52	8.56	---	---	3.96
MW-2	1/8/1997	12.52	4.92	---	---	7.60
MW-2	4/21/1997	12.52	7.35	---	---	5.17
MW-2	7/29/1997	12.52	8.55	---	---	3.97
MW-2	10/23/1997	12.52	8.74	---	---	3.78
MW-2	1/13/1998	12.52	5.03	---	---	7.49
MW-2	9/28/1998	12.52	8.18	---	---	4.34
MW-2	4/19/1999	12.52	5.72	---	---	6.80
MW-2	9/23/1999	12.52	8.45	---	---	4.07
MW-2	10/18/1999	12.52	8.63	---	---	3.89
MW-2	1/11/2000	12.52	5.49	---	---	7.03
MW-2	4/24/2000	12.52	6.25	---	---	6.27
MW-2	7/12/2000	12.52	7.75	---	---	4.77
MW-2	10/2/2000	12.52	8.53	---	---	3.99
MW-2	1/10/2001	12.52	7.64	---	---	4.88
MW-2	4/16/2001	12.52	6.45	---	---	6.07
MW-2	7/18/2001	12.52	7.75	---	---	4.77
MW-2	10/15/2001	12.52	8.28	---	---	4.24
MW-2	1/28/2002	12.52	5.37	---	---	7.15
MW-2	4/15/2002	12.52	6.53	---	---	5.99
MW-2	7/22/2002	12.52	7.28	---	---	5.24
MW-2	10/21/2002	12.52	8.54	---	---	3.98
MW-2	3/3/2003	12.52	5.65	---	---	6.87
MW-2	6/3/2003	12.52	6.72	---	---	5.80
MW-2	8/27/2003	12.52	8.05	---	---	4.47
MW-2	12/10/2003	12.52	6.74	6.64	0.10	5.78
MW-2	3/24/2004	12.52	5.62	5.58	0.04	6.90
MW-2	6/21/2004	12.52	7.50	7.40	0.10	5.02
MW-2	9/13/2004	12.52	8.34	8.23	0.11	4.18
MW-2	12/17/2004	12.52	6.67	---	---	5.85
MW-2	3/31/2005	12.52	4.68	---	---	7.84
MW-2	6/15/2005	12.52	6.69	6.65	0.04	5.83
MW-2	9/29/2005	15.05	7.99	7.90	0.09	7.06
MW-2	12/27/2005	15.05	5.73	---	---	9.32
MW-2	3/27/2006	15.05	3.67	3.65	0.02	11.38
MW-2	5/16/2006	15.05	6.04	6.00	0.04	9.01
MW-2	8/23/2006	15.05	7.69	7.67	0.02	7.36
MW-2	10/2/2006	15.05	8.01	7.98	0.03	7.04
MW-2	10/31/2006	15.05	8.26	8.11	0.15	6.79
MW-2	11/8/2006	15.05	8.02	0.00	0.00	7.03
MW-2	11/14/2006	15.05	7.99	0.00	0.00	7.06
MW-2	11/28/2006	15.05	7.66	0.00	0.00	7.39
MW-2	2/23/2007	15.05	6.07	---	---	8.98
MW-2	4/9/2007	15.05	6.43	Sheen	---	8.62

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-3	3/9/1992	18.45	11.55	---	---	6.90
MW-3	5/15/1992	18.45	12.82	---	---	5.63
MW-3	9/1/1992	18.45	13.81	---	---	4.64
MW-3	11/16/1992	18.45	14.02	---	---	4.43
MW-3	4/28/1993	18.45	11.92	---	---	6.53
MW-3	7/26/1993	18.45	13.38	---	---	5.07
MW-3	10/20/1993	18.45	13.93	---	---	4.52
MW-3	3/8/1994	18.45	11.6	---	---	6.85
MW-3	4/24/1994	18.45	12.51	---	---	5.94
MW-3	7/26/1994	18.45	13.45	---	---	5.00
MW-3	10/27/1994	18.45	14	---	---	4.45
MW-3	2/27/1995	18.45	11.12	---	---	7.33
MW-3	5/10/1995	18.45	11.55	---	---	6.90
MW-3	8/3/1995	18.45	13.05	---	---	5.40
MW-3	11/2/1995	18.45	13.8	---	---	4.65
MW-3	1/10/1996	18.45	12.12	---	---	6.33
MW-3	4/16/1996	18.45	11.25	---	---	7.20
MW-3	8/1/1996	18.45	13.12	---	---	5.33
MW-3	10/14/1996	18.45	13.76	---	---	4.69
MW-3	1/8/1997	18.45	10.42	---	---	8.03
MW-3	4/21/1997	18.45	12.49	---	---	5.96
MW-3	7/29/1997	18.45	13.7	---	---	4.75
MW-3	10/23/1997	18.45	13.82	---	---	4.63
MW-3	1/13/1998	18.45	10.61	---	---	7.84
MW-3	4/19/1999	18.45	10.58	---	---	7.87
MW-3	9/23/1999	18.45	13.57	---	---	4.88
MW-3	10/18/1999	18.45	13.81	---	---	4.64
MW-3	1/11/2000	18.45	13.68	---	---	4.77
MW-3	4/24/2000	18.45	11.17	---	---	7.28
MW-3	7/12/2000	18.45	12.86	---	---	5.59
MW-3	10/2/2000	18.45	13.70	---	---	4.75
MW-3	1/10/2001	18.45	12.72	---	---	5.73
MW-3	4/16/2001	18.45	11.35	---	---	7.10
MW-3	7/18/2001	18.45	12.76	---	---	5.69
MW-3	10/15/2001	18.45	13.46	---	---	4.99
MW-3	1/28/2002	18.45	10.53	---	---	7.92
MW-3	4/15/2002	18.45	11.54	---	---	6.91
MW-3	7/22/2002	18.45	13.36	---	---	5.09
MW-3	10/21/2002	18.45	13.62	---	---	4.83
MW-3	3/3/2003	18.45	10.66	---	---	7.79
MW-3	6/3/2003	18.45	11.73	---	---	6.72
MW-3	8/27/2003	18.45	13.11	---	---	5.34
MW-3	12/10/2003	18.45	12.47	---	---	5.98
MW-3	3/24/2004	18.45	10.72	--	---	7.73
MW-3	6/21/2004	18.45	12.41	---	---	6.04
MW-3	9/13/2004	18.45	13.34	---	---	5.11
MW-3	12/17/2004	18.45	11.92	---	---	6.53
MW-3	3/31/2005	18.45	9.43	---	---	9.02
MW-3	6/15/2005	18.45	11.57	---	---	6.88
MW-3	9/29/2005	20.37	12.96	---	---	7.41
MW-3	12/27/2005	20.37	10.86	---	---	9.51
MW-3	3/27/2006	20.37	8.32	---	---	12.05
MW-3	5/16/2006	20.37	10.69	---	---	9.68
MW-3	8/23/2006	20.37	12.63	---	---	7.74
MW-3	10/2/2006	20.37	13.10	---	---	7.27
MW-3	2/23/2007	20.37	11.13	---	---	9.24
MW-3	4/9/2007	20.37	11.38	---	---	8.99

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-4	3/10/1992	13.29	---	---	---	---
MW-4	5/18/1992	13.29	8.59	---	---	4.70
MW-4	9/1/1992	13.29	9.23	---	---	4.06
MW-4	11/16/1992	13.29	9.4	---	---	3.89
MW-4	4/28/1993	13.29	7.88	---	---	5.41
MW-4	7/26/1993	13.29	9.01	---	---	4.28
MW-4	10/20/1993	13.29	9.33	---	---	3.96
MW-4	3/8/1994	13.29	7.35	---	---	5.94
MW-4	4/24/1994	13.29	8.25	---	---	5.04
MW-4	7/26/1994	13.29	9.05	---	---	4.24
MW-4	10/27/1994	13.29	9.41	---	---	3.88
MW-4	2/27/1995	13.29	7.19	---	---	6.10
MW-4	5/10/1995	13.29	7.51	---	---	5.78
MW-4	8/3/1995	13.29	8.77	---	---	4.52
MW-4	11/2/1995	13.29	9.35	---	---	3.94
MW-4	1/10/1996	13.29	7.54	---	---	5.75
MW-4	4/16/1996	13.29	7.21	---	---	6.08
MW-4	8/1/1996	13.29	8.8	---	---	4.49
MW-4	10/14/1996	13.29	9.28	---	---	4.01
MW-4	1/8/1997	13.29	---	---	---	---
MW-4	4/21/1997	13.29	8.16	---	---	5.13
MW-4	7/29/1997	13.29	9.17	---	---	4.12
MW-4	10/23/1997	13.29	8.87	---	---	4.42
MW-4	1/13/1998	13.29	---	---	---	---
MW-4	9/28/1998	13.29	9.09	---	---	4.20
MW-4	4/19/1999	13.29	10.92	---	---	2.37
MW-4	9/23/1999	13.29	13.34	---	---	-0.05
MW-4	10/18/1999	13.29	13.44	---	---	-0.15
MW-4	1/11/2000	13.29	13.45	---	---	-0.16
MW-4	4/24/2000	13.29	11.50	---	---	1.79
MW-4	7/12/2000	13.29	8.71	---	---	4.58
MW-4	10/2/2000	13.29	9.24	---	---	4.05
MW-4	1/10/2001	13.29	NM	---	---	---
MW-4	4/16/2001	13.29	7.53	---	---	5.76
MW-4	7/18/2001	13.29	8.84	---	---	4.45
MW-4	10/15/2001	13.29	9.23	---	---	4.06
MW-4	1/28/2002	13.29	NM	---	---	---
MW-4	4/15/2002	13.29	7.58	---	---	5.71
MW-4	7/22/2002	13.29	8.93	---	---	4.36
MW-4	10/21/2002	13.29	9.12	---	---	4.17
MW-4	3/3/2003	13.29	8.96	---	---	4.33
MW-4	6/3/2003	13.29	7.78	---	---	5.51
MW-4	8/27/2003	13.29	8.79	---	---	4.50
MW-4	12/10/2003	13.29	NM	---	---	---
MW-4	3/24/2004	13.29	6.89	---	---	6.40
MW-4	6/21/2004	13.29	8.35	---	---	4.94
MW-4	9/13/2004	13.29	8.90	---	---	4.39
MW-4	12/17/2004	13.29	---	---	---	---
MW-4	3/31/2005	13.29	6.11	---	---	7.18
MW-4	6/15/2005	13.29	7.78	---	---	5.51
MW-4	9/29/2005	15.39	5.57	---	---	9.82
MW-4	12/27/2005	15.39	---	---	---	---
MW-4	3/27/2006	15.39	---	---	---	---
MW-4	5/16/2006	15.39	6.75	---	---	8.64
MW-4	8/23/2006	15.39	8.35	---	---	7.04
MW-4	10/2/2006	15.39	8.66	---	---	6.73
MW-4	2/23/2007	15.39	---	---	---	---
MW-4	4/9/2007	15.39	7.33	---	---	8.06

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-5	3/10/1992	17.33	11.74	---	---	5.59
MW-5	5/18/1992	17.33	13.07	---	---	4.26
MW-5	9/1/1992	17.33	13.59	---	---	3.74
MW-5	11/16/1992	17.33	13.76	---	---	3.57
MW-5	4/28/1993	17.33	12.5	---	---	4.83
MW-5	7/26/1993	17.19	13.44	---	---	3.75
MW-5	10/20/1993	17.19	13.74	---	---	3.45
MW-5	3/8/1994	17.19	11.95	---	---	5.24
MW-5	4/24/1994	17.19	12.87	---	---	4.32
MW-5	7/26/1994	17.19	13.49	---	---	3.70
MW-5	10/27/1994	17.19	13.87	---	---	3.32
MW-5	2/27/1995	17.19	11.84	---	---	5.35
MW-5	5/10/1995	17.19	12.23	---	---	4.96
MW-5	8/3/1995	17.19	13.31	---	---	3.88
MW-5	11/2/1995	17.19	13.82	---	---	3.37
MW-5	1/10/1996	17.19	12.21	---	---	4.98
MW-5	4/16/1996	17.19	11.95	---	---	5.24
MW-5	8/1/1996	17.19	13.31	---	---	3.88
MW-5	10/14/1996	17.19	13.72	---	---	3.47
MW-5	1/8/1997	17.19	10.8	---	---	6.39
MW-5	4/21/1997	17.19	12.82	---	---	4.37
MW-5	7/29/1997	17.19	13.65	---	---	3.54
MW-5	10/23/1997	17.19	13.29	---	---	3.90
MW-5	1/13/1998	17.19	10.67	---	---	6.52
MW-5	9/28/1998	17.19	13.50	---	---	3.69
MW-5	4/19/1999	17.19	11.48	---	---	5.71
MW-5	9/23/1999	17.19	13.58	---	---	3.61
MW-5	10/18/1999	17.19	13.72	---	---	3.47
MW-5	1/11/2000	17.19	13.67	---	---	3.52
MW-5	4/24/2000	17.19	12.08	---	---	5.11
MW-5	7/12/2000	17.19	13.15	---	---	4.04
MW-5	10/2/2000	17.19	13.64	---	---	3.55
MW-5	1/10/2001	17.19	13.14	---	---	4.05
MW-5	4/16/2001	17.19	12.10	---	---	5.09
MW-5	7/18/2001	17.19	13.33	---	---	3.86
MW-5	10/15/2001	17.19	13.70	---	---	3.49
MW-5	1/28/2002	17.19	11.44	---	---	5.75
MW-5	4/15/2002	17.19	12.13	---	---	5.06
MW-5	7/22/2002	17.19	13.32	---	---	3.87
MW-5	10/21/2002	17.19	13.42	---	---	3.77
MW-5	3/3/2003	17.19	11.55	---	---	5.64
MW-5	6/3/2003	17.19	12.30	---	---	4.89
MW-5	8/27/2003	17.19	13.19	---	---	4.00
MW-5	12/10/2003	17.19	12.83	---	---	4.36
MW-5	3/24/2004	17.19	11.47	---	---	5.72
MW-5	6/21/2004	17.19	12.84	---	---	4.35
MW-5	9/13/2004	17.19	13.29	---	---	3.90
MW-5	12/17/2004	17.19	12.31	---	---	4.88
MW-5	3/31/2005	17.19	10.83	---	---	6.36
MW-5	6/15/2005	17.19	12.35	---	---	4.84
MW-5	9/29/2005	19.51	13.08	---	---	6.43
MW-5	12/27/2005	19.51	11.05	---	---	8.46
MW-5	3/27/2006	19.51	10.34	---	---	9.17
MW-5	5/16/2006	19.51	11.42	---	---	8.09
MW-5	8/23/2006	19.51	12.85	---	---	6.66
MW-5	10/2/2006	19.51	13.11	---	---	6.40
MW-5	2/23/2007	19.51	11.59	---	---	7.92
MW-5	4/9/2007	19.51	11.95	---	---	7.56

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-6	3/10/1992	7.65	2.32	---	---	5.33
MW-6	5/18/1992	7.65	4.6	---	---	3.05
MW-6	9/1/1992	7.65	5.29	---	---	2.36
MW-6	11/16/1992	7.65	5.32	---	---	2.33
MW-6	4/28/1993	7.65	4.16	---	---	3.49
MW-6	7/26/1993	7.65	5.11	---	---	2.54
MW-6	10/20/1993	7.65	5.29	---	---	2.36
MW-6	3/8/1994	7.65	3.29	---	---	4.36
MW-6	4/24/1994	7.65	4.5	---	---	3.15
MW-6	7/26/1994	7.65	5.15	---	---	2.50
MW-6	10/27/1994	7.65	5.4	---	---	2.25
MW-6	2/27/1995	7.65	3.63	---	---	4.02
MW-6	5/10/1995	7.65	3.92	---	---	3.73
MW-6	8/3/1995	7.65	5.02	---	---	2.63
MW-6	11/2/1995	7.65	5.42	---	---	2.23
MW-6	1/10/1996	7.65	3.48	---	---	4.17
MW-6	4/16/1996	7.65	3.8	---	---	3.85
MW-6	8/1/1996	7.65	5.03	---	---	2.62
MW-6	10/14/1996	7.65	5.42	---	---	2.23
MW-6	1/8/1997	7.65	2.56	---	---	5.09
MW-6	4/21/1997	7.65	4.69	---	---	2.96
MW-6	7/29/1997	7.65	5.42	---	---	2.23
MW-6	10/23/1997	7.65	4.63	---	---	3.02
MW-6	1/13/1998	7.65	0.81	---	---	6.84
MW-6	9/28/1998	7.65	---	---	---	---
MW-6	4/19/1999	7.65	---	---	---	---
MW-6	9/23/1999	7.65	---	---	---	---
MW-6	10/18/1999	7.65	---	---	---	---
MW-6	1/11/2000	7.65	---	---	---	---
MW-6	4/24/2000	7.65	---	---	---	---
MW-6	7/12/2000	7.65	---	---	---	---
MW-6	10/2/2000	7.65	---	---	---	---
MW-6	1/10/2001	7.65	---	---	---	---
MW-6	4/16/2001	7.65	---	---	---	---
MW-6	7/18/2001	7.65	---	---	---	---
MW-6	10/15/2001	7.65	---	---	---	---
MW-6	1/28/2002	7.65	---	---	---	---
MW-6	4/15/2002	7.65	---	---	---	---
MW-6	7/22/2002	7.65	---	---	---	---
MW-6	10/21/2002	7.65	---	---	---	---
MW-6	3/3/2003	7.65	3.56	---	---	4.09
MW-6	6/3/2003	7.65	4.37	---	---	3.28
MW-6	8/27/2003	7.65	5.09	---	---	2.56
MW-6	12/10/2003	12.16	8.57	---	---	3.59
MW-6	3/24/2004	12.16	8.20	---	---	3.96
MW-6	6/21/2004	12.16	9.38	---	---	2.78
MW-6	9/13/2004	12.16	9.78	---	---	2.38
MW-6	12/17/2004	12.16	8.22	---	---	3.94
MW-6	3/31/2005	12.16	7.33	---	---	4.83
MW-6	6/15/2005	12.16	9.03	---	---	3.13
MW-6	9/29/2005	14.85	9.65	---	---	5.20
MW-6	12/27/2005	14.85	6.87	---	---	7.98
MW-6	3/27/2006	14.85	6.96	---	---	7.89
MW-6	5/16/2006	14.85	8.25	---	---	6.60
MW-6	8/23/2006	14.85	9.37	---	---	5.48
MW-6	10/2/2006	14.85	9.57	---	---	5.28
MW-6	2/23/2007	14.85	7.76	---	---	7.09
MW-6	4/9/2007	14.85	8.71	---	---	6.14

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-7	3/9/1992	12.05	3.42	---	---	8.63
MW-7	5/15/1992	12.05	6.06	---	---	5.99
MW-7	9/1/1992	12.05	6.84	---	---	5.21
MW-7	11/16/1992	12.05	6.85	---	---	5.20
MW-7	4/28/1993	12.05	5.65	---	---	6.40
MW-7	7/26/1993	12.05	6.61	---	---	5.44
MW-7	10/20/1993	12.05	6.94	---	---	5.11
MW-7	3/8/1994	12.05	4.77	---	---	7.28
MW-7	4/24/1994	12.05	6.08	---	---	5.97
MW-7	7/26/1994	12.05	6.67	---	---	5.38
MW-7	10/27/1994	12.05	7.01	---	---	5.04
MW-7	2/27/1995	12.05	5.32	---	---	6.73
MW-7	5/10/1995	12.05	5.51	---	---	6.54
MW-7	8/3/1995	12.05	6.54	---	---	5.51
MW-7	11/2/1995	12.05	7	---	---	5.05
MW-7	1/10/1996	12.05	4.97	---	---	7.08
MW-7	4/16/1996	12.05	4.61	---	---	7.44
MW-7	8/1/1996	12.05	6.48	---	---	5.57
MW-7	10/14/1996	12.05	6.9	---	---	5.15
MW-7	1/8/1997	12.05	3.2	---	---	8.85
MW-7	4/21/1997	12.05	6.24	---	---	5.81
MW-7	7/29/1997	12.05	6.85	---	---	5.20
MW-7	10/23/1997	12.05	6.64	---	---	5.41
MW-7	1/13/1998	12.05	1.62	---	---	10.43
MW-7	9/28/1998	12.05	6.55	---	---	5.50
MW-7	4/19/1999	12.05	3.82	---	---	8.23
MW-7	9/23/1999	12.05	6.71	---	---	5.34
MW-7	10/18/1999	12.05	6.88	---	---	5.17
MW-7	1/11/2000	12.05	6.74	---	---	5.31
MW-7	4/24/2000	12.05	5.32	---	---	6.73
MW-7	7/12/2000	12.05	6.41	---	---	5.64
MW-7	10/2/2000	12.05	6.77	---	---	5.28
MW-7	1/10/2001	12.05	5.95	---	---	6.10
MW-7	4/16/2001	12.05	5.65	---	---	6.40
MW-7	7/18/2001	12.05	6.63	---	---	5.42
MW-7	10/15/2001	12.05	6.97	---	---	5.08
MW-7	1/28/2002	12.05	4.86	---	---	7.19
MW-7	4/15/2002	12.05	5.44	---	---	6.61
MW-7	7/22/2002	12.05	6.53	---	---	5.52
MW-7	10/21/2002	12.05	6.85	---	---	5.20
MW-7	3/3/2003	12.05	4.45	---	---	7.60
MW-7	6/3/2003	12.05	5.49	---	---	6.56
MW-7	8/27/2003	12.05	6.50	---	---	5.55
MW-7	12/10/2003	12.05	4.67	---	---	7.38
MW-7	3/24/2004	12.05	5.11	---	---	6.94
MW-7	6/21/2004	12.05	6.27	---	---	5.78
MW-7	9/13/2004	12.05	6.68	---	---	5.37
MW-7	12/17/2004	12.05	4.72	---	---	7.33
MW-7	3/31/2005	12.05	2.37	---	---	9.68
MW-7	6/15/2005	12.05	5.60	---	---	6.45
MW-7	9/29/2005	14.76	6.40	---	---	8.36
MW-7	12/27/2005	14.76	2.36	---	---	12.40
MW-7	3/27/2006	14.76	1.82	---	---	12.94
MW-7	5/16/2006	14.76	4.92	---	---	9.84
MW-7	8/23/2006	14.76	6.11	---	---	8.65
MW-7	10/2/2006	14.76	6.30	---	---	8.46
MW-7	2/23/2007	14.76	3.96	---	---	10.80
MW-7	4/9/2007	14.76	5.36	---	---	9.40

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-8	3/9/1992	14.33	8.55	---	---	5.78
MW-8	5/18/1992	14.33	10.38	---	---	3.95
MW-8	9/1/1992	14.33	10.92	---	---	3.41
MW-8	11/16/1992	14.33	11.04	---	---	3.29
MW-8	4/28/1993	14.33	9.9	---	---	4.43
MW-8	7/26/1993	14.33	10.78	---	---	3.55
MW-8	10/20/1993	14.33	11.09	---	---	3.24
MW-8	3/8/1994	14.33	9.29	---	---	5.04
MW-8	4/24/1994	14.33	10.22	---	---	4.11
MW-8	7/26/1994	14.33	10.81	---	---	3.52
MW-8	10/27/1994	14.33	11.13	---	---	3.20
MW-8	2/27/1995	14.33	9.46	---	---	4.87
MW-8	5/10/1995	14.33	9.76	---	---	4.57
MW-8	8/3/1995	14.33	10.66	---	---	3.67
MW-8	11/2/1995	14.33	11.08	---	---	3.25
MW-8	1/10/1996	14.33	9.5	---	---	4.83
MW-8	4/16/1996	14.33	9.57	---	---	4.76
MW-8	8/1/1996	14.33	10.69	---	---	3.64
MW-8	10/14/1996	14.33	11.05	---	---	3.28
MW-8	1/8/1997	14.33	8.35	---	---	5.98
MW-8	4/21/1997	14.33	10.39	---	---	3.94
MW-8	7/29/1997	14.33	11.05	---	---	3.28
MW-8	10/23/1997	14.33	10.7	---	---	3.63
MW-8	1/13/1998	14.33	7.29	---	---	7.04
MW-8	9/28/1998	14.33	10.92	---	---	3.41
MW-8	4/19/1999	14.33	9.11	---	---	5.22
MW-8	9/23/1999	14.33	10.97	---	---	3.36
MW-8	10/18/1999	14.33	11.13	---	---	3.20
MW-8	1/11/2000	14.33	11.08	---	---	3.25
MW-8	4/24/2000	14.33	9.70	---	---	4.63
MW-8	7/12/2000	14.33	10.68	---	---	3.65
MW-8	10/2/2000	14.33	11.05	---	---	3.28
MW-8	1/10/2001	14.33	10.64	---	---	3.69
MW-8	4/16/2001	14.33	9.90	---	---	4.43
MW-8	7/18/2001	14.33	10.56	---	---	3.77
MW-8	10/15/2001	14.33	11.05	---	---	3.28
MW-8	1/28/2002	14.33	9.40	---	---	4.93
MW-8	4/15/2002	14.33	9.86	---	---	4.47
MW-8	7/22/2002	14.33	10.84	---	---	3.49
MW-8	10/21/2002	14.33	11.04	---	---	3.29
MW-8	3/3/2003	14.33	9.35	---	---	4.98
MW-8	6/3/2003	14.33	10.10	---	---	4.23
MW-8	8/27/2003	14.33	10.77	---	---	3.56
MW-8	12/10/2003	14.33	10.19	---	---	4.14
MW-8	3/24/2004	14.33	9.53	---	---	4.80
MW-8	6/21/2004	14.33	10.49	---	---	3.84
MW-8	9/13/2004	14.33	10.98	---	---	3.35
MW-8	12/17/2004	14.33	9.81	---	---	4.52
MW-8	3/31/2005	14.33	8.67	---	---	5.66
MW-8	6/15/2005	14.33	10.16	---	---	4.17
MW-8	9/29/2005	16.96	10.85	---	---	6.11
MW-8	12/27/2005	16.96	8.56	---	---	8.40
MW-8	3/27/2006	16.96	8.11	---	---	8.85
MW-8	5/16/2006	16.96	9.55	---	---	7.41
MW-8	8/23/2006	16.96	10.61	---	---	6.35
MW-8	10/2/2006	16.96	10.79	---	---	6.17
MW-8	2/23/2007	16.96	9.47	---	---	7.49
MW-8	4/9/2007	16.96	9.93	---	---	7.03

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-9	3/10/1992	13.66	2.5	---	---	11.16
MW-9	5/15/1992	13.66	3.84	---	---	9.82
MW-9	9/1/1992	13.66	5.12	---	---	8.54
MW-9	11/16/1992	13.66	4.01	---	---	9.65
MW-9	4/28/1993	13.66	3.5	---	---	10.16
MW-9	7/26/1993	13.66	4.64	---	---	9.02
MW-9	10/20/1993	13.66	4.5	---	---	9.16
MW-9	3/8/1994	13.66	3.16	---	---	10.50
MW-9	4/24/1994	13.66	3.33	---	---	10.33
MW-9	7/26/1994	13.66	4.57	---	---	9.09
MW-9	10/27/1994	13.66	4.86	---	---	8.80
MW-9	2/27/1995	13.66	3.43	---	---	10.23
MW-9	5/10/1995	13.66	3.46	---	---	10.20
MW-9	8/3/1995	13.66	4.45	---	---	9.21
MW-9	11/2/1995	13.66	5.81	---	---	7.85
MW-9	1/10/1996	13.66	3.12	---	---	10.54
MW-9	4/16/1996	13.66	3.04	---	---	10.62
MW-9	8/1/1996	13.66	4.64	---	---	9.02
MW-9	10/14/1996	13.66	5.61	---	---	8.05
MW-9	1/8/1997	13.66	3	---	---	10.66
MW-9	4/21/1997	13.66	3.85	---	---	9.81
MW-9	7/29/1997	13.66	5.35	---	---	8.31
MW-9	10/23/1997	13.66	4.14	---	---	9.52
MW-9	1/13/1998	13.66	1.96	---	---	11.70
MW-9	9/28/1998	13.66	5.12	---	---	8.54
MW-9	4/19/1999	13.66	3.18	---	---	10.48
MW-9	9/23/1999	13.66	5.48	---	---	8.18
MW-9	10/18/1999	13.66	5.94	---	---	7.72
MW-9	1/11/2000	13.66	4.14	---	---	9.52
MW-9	4/24/2000	13.66	3.01	---	---	10.65
MW-9	7/12/2000	13.66	4.41	---	---	9.25
MW-9	10/2/2000	13.66	5.67	---	---	7.99
MW-9	1/10/2001	13.66	3.47	---	---	10.19
MW-9	4/16/2001	13.66	3.56	---	---	10.10
MW-9	7/18/2001	13.66	5.13	---	---	8.53
MW-9	10/15/2001	13.66	6.01	---	---	7.65
MW-9	1/28/2002	13.66	2.56	---	---	11.10
MW-9	4/15/2002	13.66	3.59	---	---	10.07
MW-9	7/22/2002	13.66	4.38	---	---	9.28
MW-9	10/21/2002	13.66	5.59	---	---	8.07
MW-9	3/3/2003	13.66	3.15	---	---	10.51
MW-9	6/3/2003	13.66	3.89	---	---	9.77
MW-9	8/27/2003	13.66	4.97	---	---	8.69
MW-9	12/10/2003	13.66	2.88	---	---	10.78
MW-9	3/24/2004	13.66	3.65	---	---	10.01
MW-9	6/21/2004	13.66	4.63	---	---	9.03
MW-9	9/13/2004	13.66	5.85	---	---	7.81
MW-9	12/17/2004	13.66	3.24	---	---	10.42
MW-9	3/31/2005	13.66	3.05	---	---	10.61
MW-9	6/15/2005	13.66	3.52	---	---	10.14
MW-9	9/29/2005	16.46	5.25	---	---	11.21
MW-9	12/27/2005	16.46	2.91	---	---	13.55
MW-9	3/27/2006	16.46	2.85	---	---	13.61
MW-9	5/16/2006	16.46	3.94	---	---	12.52
MW-9	8/23/2006	16.46	4.95	---	---	11.51
MW-9	10/2/2006	16.46	5.54	---	---	10.92
MW-9	2/23/2007	16.46	2.64	---	---	13.82
MW-9	4/9/2007	16.46	3.74	---	---	12.72

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-10	3/10/1992	11.92	No Data	---	---	---
MW-10	5/18/1992	11.92	6.64	---	---	5.28
MW-10	9/1/1992	11.92	7.57	---	---	4.35
MW-10	11/16/1992	11.92	7.72	---	---	4.20
MW-10	4/28/1993	11.92	5.71	---	---	6.21
MW-10	7/26/1993	11.92	7.15	---	---	4.77
MW-10	10/20/1993	11.92	7.72	---	---	4.20
MW-10	3/8/1994	11.92	5.06	---	---	6.86
MW-10	4/24/1994	11.92	6.34	---	---	5.58
MW-10	7/26/1994	11.92	7.22	---	---	4.70
MW-10	10/27/1994	11.92	7.76	---	---	4.16
MW-10	2/27/1995	11.92	5.01	---	---	6.91
MW-10	5/10/1995	11.92	5.41	---	---	6.51
MW-10	8/3/1995	11.92	6.85	---	---	5.07
MW-10	11/2/1995	11.92	7.54	---	---	4.38
MW-10	1/10/1996	11.92	5.53	---	---	6.39
MW-10	4/16/1996	11.92	5.13	---	---	6.79
MW-10	8/1/1996	11.92	6.95	---	---	4.97
MW-10	10/14/1996	11.92	7.56	---	---	4.36
MW-10	1/8/1997	11.92	3.66	---	---	8.26
MW-10	4/21/1997	11.92	6.46	---	---	5.46
MW-10	7/29/1997	11.92	7.58	---	---	4.34
MW-10	10/23/1997	11.92	7.76	---	---	4.16
MW-10	1/13/1998	11.92	---	---	---	---
MW-10	9/28/1998	11.92	7.44	---	---	4.48
MW-10	4/19/1999	11.92	4.28	---	---	7.64
MW-10	9/23/1999	11.92	7.61	---	---	4.31
MW-10	10/18/1999	11.92	7.79	---	---	4.13
MW-10	1/11/2000	11.92	7.65	---	---	4.27
MW-10	4/24/2000	11.92	5.00	---	---	6.92
MW-10	7/12/2000	11.92	6.91	---	---	5.01
MW-10	10/2/2000	12.01	6.79	---	---	5.22
MW-10	1/10/2001	12.01	---	---	---	---
MW-10	4/16/2001	12.01	5.52	---	---	6.49
MW-10	7/18/2001	12.01	6.90	---	---	5.11
MW-10	10/15/2001	12.01	7.50	---	---	4.51
MW-10	1/28/2002	12.01	5.42	---	---	6.59
MW-10	4/15/2002	12.01	5.50	---	---	6.51
MW-10	7/22/2002	12.01	7.19	---	---	4.82
MW-10	10/21/2002	12.01	7.65	---	---	4.36
MW-10	3/3/2003	12.01	4.37	---	---	7.64
MW-10	6/3/2003	12.01	5.74	---	---	6.27
MW-10	8/27/2003	12.01	7.15	---	---	4.86
MW-10	12/10/2003	12.01	---	---	---	---
MW-10	3/24/2004	12.01	4.90	---	---	7.11
MW-10	6/21/2004	12.01	6.52	---	---	5.49
MW-10	9/13/2004	12.01	7.43	---	---	4.58
MW-10	12/17/2004	12.01	5.99	---	---	6.02
MW-10	3/31/2005	12.01	3.90	---	---	8.11
MW-10	6/15/2005	12.01	5.77	---	---	6.24
MW-10	9/29/2005	14.54	7.12	---	---	7.42
MW-10	12/27/2005	14.54	---	---	---	---
MW-10	3/27/2006	14.54	---	---	---	---
MW-10	5/16/2006	14.54	4.97	---	---	9.57
MW-10	8/23/2006	14.54	6.74	---	---	7.80
MW-10	10/2/2006	14.54	7.18	---	---	7.36
MW-10	2/23/2007	14.54	---	---	---	---
MW-10	4/9/2007	14.54	5.58	---	---	8.96

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-12	3/10/1992	14.24	7.66	---	---	6.58
MW-12	5/18/1992	14.24	9.28	9.24	0.04	4.96
MW-12	9/1/1992	14.24	10.08	10.07	0.01	4.16
MW-12	11/16/1992	14.24	10.28	10.25	0.03	3.96
MW-12	4/28/1993	14.24	8.5	8.46	0.04	5.74
MW-12	7/26/1993	14.24	9.81	9.67	0.14	4.43
MW-12	10/20/1993	14.24	10.38	10.2	0.18	3.86
MW-12	3/8/1994	14.24	7.96	7.87	0.09	6.28
MW-12	4/24/1994	14.24	8.98	8.88	0.10	5.26
MW-12	7/26/1994	14.24	9.8	9.69	0.11	4.44
MW-12	10/27/1994	14.24	10.38	10.18	0.20	3.86
MW-12	2/27/1995	14.24	7.79	7.65	0.14	6.45
MW-12	5/10/1995	14.24	8.22	8.07	0.15	6.02
MW-12	8/3/1995	14.24	9.45	9.31	0.14	4.79
MW-12	11/2/1995	14.24	10.06	9.91	0.15	4.18
MW-12	1/10/1996	14.24	8.41	8.26	0.15	5.83
MW-12	4/16/1996	14.24	7.92	7.8	0.12	6.32
MW-12	8/1/1996	14.24	9.55	9.4	0.15	4.69
MW-12	10/14/1996	14.24	10.1	9.95	0.15	4.14
MW-12	1/8/1997	14.24	6.69	6.61	0.08	7.55
MW-12	4/21/1997	14.24	9.12	8.98	0.14	5.12
MW-12	7/29/1997	14.24	10.14	10.01	0.13	4.10
MW-12	10/23/1997	14.24	10.32	10.2	0.12	3.92
MW-12	1/13/1998	14.24	6.23	6.21	0.02	8.01
MW-12	9/28/1998	14.24	9.92	9.86	0.06	4.32
MW-12	4/19/1999	14.24	7.40	---	0.00	6.84
MW-12	9/23/1999	14.24	10.12	10.11	0.01	4.12
MW-12	10/18/1999	14.24	10.48	10.40	0.08	3.76
MW-12	1/11/2000	14.24	10.31	---	0.00	3.93
MW-12	4/24/2000	14.24	8.05	8.04	0.01	6.19
MW-12	7/12/2000	14.24	7.59	7.58	0.01	6.65
MW-12	10/2/2000	14.24	10.22	10.11	0.11	4.02
MW-12	1/10/2001	14.24	9.55	---	---	4.69
MW-12	4/16/2001	14.24	8.15	8.12	0.03	6.09
MW-12	7/18/2001	14.24	9.70	---	---	4.54
MW-12	10/15/2001	14.24	10.11	---	---	4.13
MW-12	1/28/2002	14.24	7.52	---	---	6.72
MW-12	4/15/2002	14.24	8.39	---	---	5.85
MW-12	7/22/2002	14.24	7.84	---	---	6.40
MW-12	10/21/2002	14.24	10.24	10.23	0.01	4.00
MW-12	3/3/2003	14.24	7.49	7.48	0.01	6.75
MW-12	6/3/2003	14.24	8.63	---	---	5.61
MW-12	8/27/2003	14.24	9.54	9.53	0.01	4.70
MW-12	12/10/2003	14.24	9.00	8.46	0.54	5.24
MW-12	3/24/2004	14.24	8.24	7.36	0.88	6.00
MW-12	6/21/2004	14.24	9.79	9.01	0.78	4.45
MW-12	9/13/2004	14.24	10.30	9.81	0.49	3.94
MW-12	12/17/2004	14.24	8.94	8.01	0.93	5.30
MW-12	3/31/2005	14.24	7.08	6.28	0.80	7.16
MW-12	6/15/2005	14.24	9.18	8.12	1.06	5.06
MW-12	9/29/2005	16.62	9.81	9.42	0.39	6.81
MW-12	12/27/2005	16.62	6.99	6.96	0.03	9.63
MW-12	3/27/2006	16.62	5.93	Sheen	---	10.69
MW-12	5/16/2006	16.62	7.87	7.85	0.02	8.75
MW-12	8/23/2006	16.62	9.36	9.22	0.14	7.26
MW-12	10/2/2006	16.62	10.37	10.05	0.32	6.25
MW-12	10/23/2006	16.62	9.79	9.52	0.27	6.83
MW-12	10/31/2006	16.62	9.87	9.64	0.23	6.75
MW-12	11/8/2006	16.62	9.64	0.00	0.00	6.98
MW-12	11/14/2006	16.62	9.35	9.34	0.01	7.27
MW-12	11/28/2006	16.62	9.13	0.00	0.00	7.49
MW-12	2/23/2007	16.62	7.53	Sheen	---	9.09
MW-12	4/9/2007	16.62	8.09	8.08	0.01	8.53

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-14	3/10/1992	13.60	5.35	---	---	8.25
MW-14	5/15/1992	13.60	6.51	---	---	7.09
MW-14	9/1/1992	13.60	7.81	---	---	5.79
MW-14	11/16/1992	13.60	8.09	---	---	5.51
MW-14	4/28/1993	13.60	5.99	---	---	7.61
MW-14	7/26/1993	13.60	7.3	---	---	6.30
MW-14	10/20/1993	13.60	7.99	---	---	5.61
MW-14	3/8/1994	13.60	5.44	---	---	8.16
MW-14	4/24/1994	13.60	6.47	---	---	7.13
MW-14	7/26/1994	13.60	7.33	---	---	6.27
MW-14	10/27/1994	13.60	7.89	---	---	5.71
MW-14	2/27/1995	13.60	5.38	---	---	8.22
MW-14	5/10/1995	13.60	5.76	---	---	7.84
MW-14	8/3/1995	13.60	6.97	---	---	6.63
MW-14	11/2/1995	13.60	7.8	---	---	5.80
MW-14	1/10/1996	13.60	6.06	---	---	7.54
MW-14	4/16/1996	13.60	5.55	---	---	8.05
MW-14	8/1/1996	13.60	6.99	---	---	6.61
MW-14	10/14/1996	13.60	7.69	---	---	5.91
MW-14	1/8/1997	13.60	5.01	---	---	8.59
MW-14	4/21/1997	13.60	6.53	---	---	7.07
MW-14	7/29/1997	13.60	7.54	---	---	6.06
MW-14	10/23/1997	13.60	7.7	---	---	5.90
MW-14	1/13/1998	13.60	4.08	---	---	9.52
MW-14	9/28/1998	13.60	6.75	---	---	6.85
MW-14	4/19/1999	13.60	5.02	---	---	8.58
MW-14	9/23/1999	13.60	7.23	---	---	6.37
MW-14	10/18/1999	13.60	7.42	---	---	6.18
MW-14	1/11/2000	13.60	7.18	---	---	6.42
MW-14	4/24/2000	13.60	6.58	---	---	7.02
MW-14	7/12/2000	13.60	6.61	---	---	6.99
MW-14	10/2/2000	13.60	7.17	---	---	6.43
MW-14	1/10/2001	13.60	6.92	---	---	6.68
MW-14	4/16/2001	13.60	5.61	---	---	7.99
MW-14	7/18/2001	13.60	6.62	---	---	6.98
MW-14	10/15/2001	13.60	7.18	---	---	6.42
MW-14	1/28/2002	13.60	5.01	---	---	8.59
MW-14	4/15/2002	13.60	5.49	---	---	8.11
MW-14	7/22/2002	13.60	6.54	---	---	7.06
MW-14	10/21/2002	13.60	7.14	---	---	6.46
MW-14	3/3/2003	13.60	4.87	---	---	8.73
MW-14	6/3/2003	13.60	5.41	---	---	8.19
MW-14	8/27/2003	13.60	6.55	---	---	7.05
MW-14	12/10/2003	13.60	5.81	---	---	7.79
MW-14	3/24/2004	13.60	5.02	---	---	8.58
MW-14	6/21/2004	13.60	6.16	---	---	7.44
MW-14	9/13/2004	13.60	6.75	---	---	6.85
MW-14	12/17/2004	13.60	5.24	---	---	8.36
MW-14	3/31/2005	13.60	4.27	---	---	9.33
MW-14	6/15/2005	13.60	5.43	---	---	8.17
MW-14	9/29/2005	16.35	6.58	---	---	9.77
MW-14	12/27/2005	16.35	4.48	---	---	11.87
MW-14	3/27/2006	16.35	3.36	---	---	12.99
MW-14	5/16/2006	16.35	5.06	---	**---**	11.29
MW-14	8/23/2006	16.35	6.25	---	**---**	10.10
MW-14	10/2/2006	16.35	6.54	---	**---**	9.81
MW-14	2/23/2007	16.35	4.75	---	---	11.60
MW-14	4/9/2007	16.35	5.34	---	---	11.01

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-15	10/20/1993	17.90	12.46	---	---	5.44
MW-15	3/8/1994	17.90	9.54	---	---	8.36
MW-15	4/24/1994	17.90	10.95	---	---	6.95
MW-15	7/26/1994	17.90	11.9	---	---	6.00
MW-15	10/27/1994	17.90	12.52	---	---	5.38
MW-15	2/27/1995	17.90	9.81	---	---	8.09
MW-15	5/10/1995	17.90	10.21	---	---	7.69
MW-15	8/3/1995	17.90	11.61	---	---	6.29
MW-15	11/2/1995	17.90	12.29	---	---	5.61
MW-15	1/10/1996	17.90	9.66	---	---	8.24
MW-15	4/16/1996	17.90	9.92	---	---	7.98
MW-15	8/1/1996	17.90	11.57	---	---	6.33
MW-15	10/14/1996	17.90	12.16	---	---	5.74
MW-15	1/8/1997	17.90	8.58	---	---	9.32
MW-15	4/21/1997	17.90	11.04	---	---	6.86
MW-15	7/29/1997	17.90	12.01	---	---	5.89
MW-15	10/23/1997	17.90	12.07	---	---	5.83
MW-15	1/13/1998	17.90	7.83	---	---	10.07
MW-15	9/28/1998	17.90	11.45	---	---	6.45
MW-15	4/19/1999	17.90	9.02	---	---	8.88
MW-15	9/23/1999	17.90	11.33	---	---	6.57
MW-15	10/18/1999	17.90	11.54	---	---	6.36
MW-15	1/11/2000	17.90	11.47	---	---	6.43
MW-15	4/24/2000	17.90	9.63	---	---	8.27
MW-15	7/12/2000	17.90	10.94	---	---	6.96
MW-15	10/2/2000	17.90	11.47	---	---	6.43
MW-15	1/10/2001	17.90	10.09	---	---	7.81
MW-15	4/16/2001	17.90	9.98	---	---	7.92
MW-15	7/18/2001	17.90	11.09	---	---	6.81
MW-15	10/15/2001	17.90	11.48	---	---	6.42
MW-15	1/28/2002	17.90	9.16	---	---	8.74
MW-15	4/15/2002	17.90	9.68	---	---	8.22
MW-15	7/22/2002	17.90	10.92	---	---	6.98
MW-15	10/21/2002	17.90	11.42	---	---	6.48
MW-15	3/3/2003	17.90	8.95	---	---	8.95
MW-15	6/3/2003	17.90	9.82	---	---	8.08
MW-15	8/27/2003	17.90	10.96	---	---	6.94
MW-15	12/10/2003	17.90	8.91	---	---	8.99
MW-15	3/24/2004	17.90	9.24	---	---	8.66
MW-15	6/21/2004	17.90	10.63	---	---	7.27
MW-15	9/13/2004	17.90	11.12	---	---	6.78
MW-15	12/17/2004	17.90	8.94	---	---	8.96
MW-15	3/31/2005	17.90	8.24	---	---	9.66
MW-15	6/15/2005	17.90	9.79	---	---	8.11
MW-15	9/29/2005	20.60	10.89	---	---	9.71
MW-15	12/27/2005	20.60	7.85	---	---	12.75
MW-15	3/27/2006	20.60	7.79	---	---	12.81
MW-15	5/16/2006	20.60	9.18	---	---	11.42
MW-15	8/23/2006	20.60	10.46	---	---	10.14
MW-15	10/2/2006	20.60	10.74	---	---	9.86
MW-15	2/23/2007	20.60	8.28	---	---	12.32
MW-15	4/9/2007	20.60	9.43	---	---	11.17

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-16	10/20/1993	11.56	7.63	---	---	3.93
MW-16	3/8/1994	11.56	5.28	---	---	6.28
MW-16	4/24/1994	11.56	6.35	---	---	5.21
MW-16	7/26/1994	11.56	7.14	---	---	4.42
MW-16	10/27/1994	11.56	7.61	---	---	3.95
MW-16	2/27/1995	11.56	5.11	---	---	6.45
MW-16	5/10/1995	11.56	5.54	---	---	6.02
MW-16	8/3/1995	11.56	6.79	---	---	4.77
MW-16	11/2/1995	11.56	7.39	---	---	4.17
MW-16	1/10/1996	11.56	5.7	---	---	5.86
MW-16	4/16/1996	11.56	5.27	---	---	6.29
MW-16	8/1/1996	11.56	6.9	---	---	4.66
MW-16	10/14/1996	11.56	7.44	---	---	4.12
MW-16	1/8/1997	11.56	4.2	---	---	7.36
MW-16	4/21/1997	11.56	6.44	---	---	5.12
MW-16	7/29/1997	11.56	7.49	---	---	4.07
MW-16	10/23/1997	11.56	7.7	---	---	3.86
MW-16	1/13/1998	11.56	4.04	---	---	7.52
MW-16	9/28/1998	11.56	7.36	---	---	4.20
MW-16	4/19/1999	11.56	4.82	---	---	6.74
MW-16	9/23/1999	11.56	7.53	---	---	4.03
MW-16	10/18/1999	11.56	7.11	---	---	4.45
MW-16	1/11/2000	11.56	7.60	---	---	3.96
MW-16	4/24/2000	11.56	5.44	---	---	6.12
MW-16	7/12/2000	11.56	6.91	---	---	4.65
MW-16	10/2/2000	11.56	7.61	---	---	3.95
MW-16	1/10/2001	11.56	6.63	---	---	4.93
MW-16	4/16/2001	11.56	5.61	---	---	5.95
MW-16	7/18/2001	11.56	6.87	---	---	4.69
MW-16	10/15/2001	11.56	7.31	---	---	4.25
MW-16	1/28/2002	11.56	4.68	---	---	6.88
MW-16	4/15/2002	11.56	9.60	---	---	1.96
MW-16	7/22/2002	11.56	7.09	---	---	4.47
MW-16	10/21/2002	11.56	7.49	---	---	4.07
MW-16	3/3/2003	11.56	4.81	---	---	6.75
MW-16	6/3/2003	11.56	5.83	---	---	5.73
MW-16	8/27/2003	11.56	7.01	---	---	4.55
MW-16	12/10/2003	11.56	5.90	---	---	5.66
MW-16	3/24/2004	11.56	4.99	---	---	6.57
MW-16	6/21/2004	11.56	6.49	---	---	5.07
MW-16	9/13/2004	11.56	7.35	---	---	4.21
MW-16	12/17/2004	11.56	5.66	---	---	5.90
MW-16	3/31/2005	11.56	4.10	---	---	7.46
MW-16	6/15/2005	11.56	5.76	---	---	5.80
MW-16	9/29/2005	14.07	7.03	---	---	7.04
MW-16	12/27/2005	14.07	4.46	---	---	9.61
MW-16	3/27/2006	14.07	3.46	---	---	10.61
MW-16	5/16/2006	14.07	5.32	---	---	8.75
MW-16	8/23/2006	14.07	6.73	---	---	7.34
MW-16	10/2/2006	14.07	7.08	---	---	6.99
MW-16	2/23/2007	14.07	4.93	---	---	9.14
MW-16	4/9/2007	14.07	5.58	---	---	8.49

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-17	10/20/1993	12.81	8.86	8.83	0.03	3.95
MW-17	3/8/1994	12.81	6.43	6.42	0.01	6.38
MW-17	4/24/1994	12.81	7.48	7.47	0.01	5.33
MW-17	7/26/1994	12.81	8.31	8.3	0.01	4.50
MW-17	10/27/1994	12.81	8.83	8.8	0.03	3.98
MW-17	2/27/1995	12.81	6.1	6.09	0.01	6.71
MW-17	5/10/1995	12.81	6.57	6.56	0.01	6.24
MW-17	8/3/1995	12.81	7.89	7.88	0.01	4.92
MW-17	11/2/1995	12.81	8.53	8.52	0.01	4.28
MW-17	1/10/1996	12.81	6.86	6.85	0.01	5.95
MW-17	4/16/1996	12.81	6.3	6.29	0.01	6.51
MW-17	8/1/1996	12.81	8	---	---	4.81
MW-17	10/14/1996	12.81	8.57	---	---	4.24
MW-17	1/8/1997	12.81	5.26	---	---	7.55
MW-17	4/21/1997	12.81	7.52	---	---	5.29
MW-17	7/29/1997	12.81	8.63	---	---	4.18
MW-17	10/23/1997	12.81	8.83	---	---	3.98
MW-17	1/13/1998	12.81	5.28	---	---	7.53
MW-17	9/28/1998	12.81	8.50	---	---	4.31
MW-17	4/19/1999	12.81	5.86	---	---	6.95
MW-17	9/23/1999	12.81	8.67	---	---	4.14
MW-17	10/18/1999	12.81	8.85	---	---	3.96
MW-17	1/11/2000	12.81	8.76	---	---	4.05
MW-17	4/24/2000	12.81	6.50	6.49	0.01	6.31
MW-17	7/12/2000	12.81	8.04	8.03	0.01	4.77
MW-17	10/2/2000	12.81	8.36	---	---	4.45
MW-17	1/10/2001	12.81	7.56	---	---	5.25
MW-17	4/16/2001	12.81	6.14	---	---	6.67
MW-17	7/18/2001	12.81	7.53	---	---	5.28
MW-17	10/15/2001	12.81	7.80	---	---	5.01
MW-17	1/28/2002	12.81	5.20	---	---	7.61
MW-17	4/15/2002	12.81	6.11	---	---	6.70
MW-17	7/22/2002	12.81	7.69	---	---	5.12
MW-17	10/21/2002	12.81	8.23	---	---	4.58
MW-17	3/3/2003	12.81	5.40	---	---	7.41
MW-17	6/3/2003	12.81	6.24	---	---	6.57
MW-17	8/27/2003	12.81	7.71	---	---	5.10
MW-17	12/10/2003	12.81	NM	---	---	---
MW-17	3/24/2004	12.81	5.22	---	---	7.59
MW-17	6/21/2004	12.81	7.15	---	---	5.66
MW-17	9/13/2004	12.81	7.95	---	---	4.86
MW-17	12/17/2004	12.81	6.37	---	---	6.44
MW-17	3/31/2005	12.81	4.42	---	---	8.39
MW-17	6/15/2005	12.81	6.28	---	---	6.53
MW-17	9/29/2005	14.77	7.62	7.61	0.01	7.15
MW-17	12/27/2005	14.77	5.65	5.64	0.01	9.12
MW-17	3/27/2006	14.77	3.55	3.54	0.01	11.22
MW-17	5/16/2006	14.77	5.52	5.50	0.02	9.25
MW-17	8/23/2006	14.77	7.38	7.35	0.03	7.39
MW-17	10/2/2006	14.77	7.61	7.59	0.02	7.16
MW-17	10/23/2006	14.77	7.73	7.36	0.37	7.04
MW-17	10/31/2006	14.77	7.82	7.81	0.01	6.95
MW-17	11/8/2006	14.77	7.71	0.00	0.00	7.06
MW-17	11/14/2006	14.77	7.59	0.00	0.00	7.18
MW-17	11/28/2006	14.77	7.33	0.00	0.00	7.44
MW-17	2/23/2007	14.77	5.61	---	---	9.16
MW-17	4/9/2007	14.77	5.93	Sheen	---	8.84

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-18	10/20/1993	17.94	8.69	---	---	9.25
MW-18	3/8/1994	17.94	6.52	---	---	11.42
MW-18	4/24/1994	17.94	7.33	7.32	0.01	10.61
MW-18	7/26/1994	17.94	7.25	7.24	0.01	10.69
MW-18	10/27/1994	17.94	7.83	7.82	0.01	10.11
MW-18	2/27/1995	17.94	6.14	6.13	0.01	11.80
MW-18	5/10/1995	17.94	6.17	6.16	0.01	11.77
MW-18	8/3/1995	17.94	7.1	7.09	0.01	10.84
MW-18	11/2/1995	17.94	7.76	7.75	0.01	10.18
MW-18	1/10/1996	17.94	5.83	5.82	0.01	12.11
MW-18	4/16/1996	17.94	6.09	6.08	0.01	11.85
MW-18	8/1/1996	17.94	7.1	---	---	10.84
MW-18	10/14/1996	17.94	7.62	---	---	10.32
MW-18	1/8/1997	17.94	4.95	---	---	12.99
MW-18	4/21/1997	17.94	6.72	---	---	11.22
MW-18	7/29/1997	17.94	7.52	---	---	10.42
MW-18	10/23/1997	17.94	7.63	---	---	10.31
MW-18	1/13/1998	17.94	4.2	---	---	13.74
MW-18	9/28/1998	17.94	7.38	---	---	10.56
MW-18	4/19/1999	17.94	3.48	---	---	14.46
MW-18	9/23/1999	17.94	7.53	---	---	10.41
MW-18	10/18/1999	17.94	7.64	---	---	10.30
MW-18	1/11/2000	17.94	7.20	---	---	10.74
MW-18	4/24/2000	17.94	5.88	---	---	12.06
MW-18	7/12/2000	17.94	7.02	---	---	10.92
MW-18	10/2/2000	17.94	7.61	---	---	10.33
MW-18	1/10/2001	17.94	9.11	---	---	8.83
MW-18	4/16/2001	17.94	6.39	---	---	11.55
MW-18	7/18/2001	17.94	7.19	---	---	10.75
MW-18	10/15/2001	17.94	7.67	---	---	10.27
MW-18	1/28/2002	17.94	5.53	---	---	12.41
MW-18	4/15/2002	17.94	6.37	---	---	11.57
MW-18	7/22/2002	17.94	7.13	---	---	10.81
MW-18	10/21/2002	17.94	7.68	---	---	10.26
MW-18	3/3/2003	17.94	5.42	---	---	12.52
MW-18	6/3/2003	17.94	6.57	---	---	11.37
MW-18	8/27/2003	17.94	7.31	---	---	10.63
MW-18	12/10/2003	17.94	4.37	---	---	13.57
MW-18	3/24/2004	17.94	6.45	---	---	11.49
MW-18	6/21/2004	17.94	7.11	---	---	10.83
MW-18	9/13/2004	17.94	7.58	---	---	10.36
MW-18	12/17/2004	17.94	5.46	---	---	12.48
MW-18	3/31/2005	17.94	4.21	---	---	13.73
MW-18	6/15/2005	17.94	6.59	---	---	11.35
MW-18	9/29/2005	19.89	7.54	---	---	12.35
MW-18	12/27/2005	19.89	3.04	---	---	16.85
MW-18	3/27/2006	19.89	3.49	---	---	16.40
MW-18	5/16/2006	19.89	6.55	---	---	13.34
MW-18	8/23/2006	19.89	7.24	---	---	12.65
MW-18	10/2/2006	19.89	6.56	---	---	13.33
MW-18	2/23/2007	19.89	3.62	---	---	16.27
MW-18	4/9/2007	19.89	6.62	---	---	13.27

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-19	10/20/1993	17.82	8.16	---	---	9.66
MW-19	3/8/1994	17.82	6.34	---	---	11.48
MW-19	4/24/1994	17.82	7.12	---	---	10.70
MW-19	7/26/1994	17.82	7.66	---	---	10.16
MW-19	10/27/1994	17.82	8.15	---	---	9.67
MW-19	2/27/1995	17.82	6.81	---	---	11.01
MW-19	5/10/1995	17.82	6.88	---	---	10.94
MW-19	8/3/1995	17.82	7.59	---	---	10.23
MW-19	11/2/1995	17.82	8.22	---	---	9.60
MW-19	1/10/1996	17.82	6.5	---	---	11.32
MW-19	4/16/1996	17.82	6.79	---	---	11.03
MW-19	8/1/1996	17.82	7.66	---	---	10.16
MW-19	10/14/1996	17.82	8.07	---	---	9.75
MW-19	1/8/1997	17.82	5.67	---	---	12.15
MW-19	4/21/1997	17.82	7.45	---	---	10.37
MW-19	7/29/1997	17.82	7.92	---	---	9.90
MW-19	10/23/1997	17.82	7.92	---	---	9.90
MW-19	1/13/1998	17.82	5.3	---	---	12.52
MW-19	9/28/1998	17.82	7.79	---	---	10.03
MW-19	4/19/1999	17.82	6.31	---	---	11.51
MW-19	9/23/1999	17.82	7.86	---	---	9.96
MW-19	10/18/1999	17.82	8.01	---	---	9.81
MW-19	1/11/2000	17.82	7.64	---	---	10.18
MW-19	4/24/2000	17.82	6.64	---	---	11.18
MW-19	7/12/2000	17.82	7.61	---	---	10.21
MW-19	10/2/2000	17.82	7.96	---	---	9.86
MW-19	1/10/2001	17.82	7.64	---	---	10.18
MW-19	4/16/2001	17.82	7.19	---	---	10.63
MW-19	7/18/2001	17.82	7.76	---	---	10.06
MW-19	10/15/2001	17.82	8.06	---	---	9.76
MW-19	1/28/2002	17.82	6.21	---	---	11.61
MW-19	4/15/2002	17.82	7.14	---	---	10.68
MW-19	7/22/2002	17.82	7.75	---	---	10.07
MW-19	10/21/2002	17.82	8.03	---	---	9.79
MW-19	3/3/2003	17.82	6.25	---	---	11.57
MW-19	6/3/2003	17.82	7.30	---	---	10.52
MW-19	8/27/2003	17.82	7.79	---	---	10.03
MW-19	12/10/2003	17.82	4.73	---	---	13.09
MW-19	3/24/2004	17.82	7.13	---	---	10.69
MW-19	6/21/2004	17.82	7.61	---	---	10.21
MW-19	9/13/2004	17.82	7.94	---	---	9.88
MW-19	12/17/2004	17.82	6.12	---	---	11.70
MW-19	3/31/2005	17.82	4.57	---	---	13.25
MW-19	6/15/2005	17.82	7.24	---	---	10.58
MW-19	9/29/2005	20.56	7.91	---	---	12.65
MW-19	12/27/2005	20.56	3.77	---	---	16.79
MW-19	3/27/2006	20.56	4.11	---	---	16.45
MW-19	5/16/2006	20.56	7.30	7.29	0.01	13.26
MW-19	8/23/2006	20.56	7.76	---	---	12.80
MW-19	10/2/2006	20.56	7.91	Sheen	---	12.65
MW-19	2/23/2007	20.56	4.20	Light Sheen	---	16.36
MW-19	4/9/2007	20.56	7.09	---	---	13.47

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-20	10/20/1993	18.00	11.11	---	---	6.89
MW-20	3/8/1994	18.00	8.63	---	---	9.37
MW-20	4/24/1994	18.00	9.65	---	---	8.35
MW-20	7/26/1994	18.00	---	---	---	---
MW-20	10/27/1994	18.00	11.11	---	---	6.89
MW-20	2/27/1995	18.00	8.6	---	---	9.40
MW-20	5/10/1995	18.00	8.79	---	---	9.21
MW-20	8/3/1995	18.00	10.19	---	---	7.81
MW-20	11/2/1995	18.00	11.02	---	---	6.98
MW-20	1/10/1996	18.00	8.81	---	---	9.19
MW-20	4/16/1996	18.00	8.65	---	---	9.35
MW-20	8/1/1996	18.00	10.24	---	---	7.76
MW-20	10/14/1996	18.00	10.89	---	---	7.11
MW-20	1/8/1997	18.00	7.19	---	---	10.81
MW-20	4/21/1997	18.00	9.85	---	---	8.15
MW-20	7/29/1997	18.00	10.8	---	---	7.20
MW-20	10/23/1997	18.00	10.73	---	---	7.27
MW-20	1/13/1998	18.00	5.1	---	---	12.90
MW-20	9/28/1998	18.00	10.43	---	---	7.57
MW-20	4/19/1999	18.00	7.99	---	---	10.01
MW-20	9/23/1999	18.00	10.63	---	---	7.37
MW-20	10/18/1999	18.00	10.88	---	---	7.12
MW-20	1/11/2000	18.00	10.51	---	---	7.49
MW-20	4/24/2000	18.00	8.69	---	---	9.31
MW-20	7/12/2000	18.00	10.05	---	---	7.95
MW-20	10/2/2000	18.00	10.73	---	---	7.27
MW-20	1/10/2001	18.00	9.61	---	---	8.39
MW-20	4/16/2001	18.00	9.04	---	---	8.96
MW-20	7/18/2001	18.00	10.21	---	---	7.79
MW-20	10/15/2001	18.00	10.77	---	---	7.23
MW-20	1/28/2002	18.00	8.18	---	---	9.82
MW-20	4/15/2002	18.00	8.78	---	---	9.22
MW-20	7/22/2002	18.00	10.03	---	---	7.97
MW-20	10/21/2002	18.00	10.53	---	---	7.47
MW-20	3/3/2003	18.00	7.95	---	---	10.05
MW-20	6/3/2003	18.00	8.73	---	---	9.27
MW-20	8/27/2003	18.00	10.04	---	---	7.96
MW-20	12/10/2003	18.00	6.54	---	---	11.46
MW-20	3/24/2004	18.00	8.30	---	---	9.70
MW-20	6/21/2004	18.00	9.83	---	---	8.17
MW-20	9/13/2004	18.00	10.22	---	---	7.78
MW-20	12/17/2004	18.00	8.27	---	---	9.73
MW-20	3/31/2005	18.00	7.60	---	---	10.40
MW-20	6/15/2005	18.00	8.68	---	---	9.32
MW-20	9/29/2005	20.55	9.90	---	---	10.65
MW-20	12/27/2005	20.55	5.67	---	---	14.88
MW-20	3/27/2006	20.55	6.39	---	---	14.16
MW-20	5/16/2006	20.55	8.23	---	---	12.32
MW-20	8/23/2006	20.55	9.58	---	---	10.97
MW-20	10/2/2006	20.55	9.93	---	---	10.62
MW-20	2/23/2007	20.55	3.57	---	---	16.98
MW-20	4/9/2007	20.55	8.56	---	---	11.99

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-21	10/20/1993	16.12	9.85	---	---	6.27
MW-21	3/8/1994	16.12	5.95	---	---	10.17
MW-21	4/24/1994	16.12	7.79	---	---	8.33
MW-21	7/26/1994	16.12	8.9	---	---	7.22
MW-21	10/27/1994	16.12	9.89	---	---	6.23
MW-21	2/27/1995	16.12	5.85	---	---	10.27
MW-21	5/10/1995	16.12	6.31	---	---	9.81
MW-21	8/3/1995	16.12	8.32	---	---	7.80
MW-21	11/2/1995	16.12	9.58	---	---	6.54
MW-21	1/10/1996	16.12	5.72	---	---	10.40
MW-21	4/16/1996	16.12	5.88	---	---	10.24
MW-21	8/1/1996	16.12	8.29	---	---	7.83
MW-21	10/16/1996	16.12	9.33	---	---	6.79
MW-21	1/8/1997	16.12	4.23	---	---	11.89
MW-21	4/21/1997	16.12	7.67	---	---	8.45
MW-21	7/29/1997	16.12	8.97	---	---	7.15
MW-21	10/23/1997	16.12	9.31	---	---	6.81
MW-21	1/13/1998	16.12	3.27	---	---	12.85
MW-21	9/28/1998	16.12	8.45	---	---	7.67
MW-21	4/19/1999	16.12	5.15	---	---	10.97
MW-21	7/23/1999	16.12	8.98	---	---	7.14
MW-21	10/18/1999	16.12	9.30	---	---	6.82
MW-21	1/11/2000	16.12	8.75	---	---	7.37
MW-21	4/24/2000	16.12	5.68	---	---	10.44
MW-21	7/12/2000	16.12	7.69	---	---	8.43
MW-21	10/2/2000	16.12	8.85	---	---	7.27
MW-21	1/10/2001	16.12	7.27	---	---	8.85
MW-21	4/16/2001	16.12	5.48	---	---	10.64
MW-21	7/18/2001	16.12	6.87	---	---	9.25
MW-21	10/15/2001	16.12	8.33	---	---	7.79
MW-21	1/28/2002	16.12	4.39	---	---	11.73
MW-21	4/15/2002	16.12	5.18	---	---	10.94
MW-21	7/22/2002	16.12	7.68	---	---	8.44
MW-21	10/21/2002	16.12	8.82	---	---	7.30
MW-21	3/3/2003	16.12	4.65	---	---	11.47
MW-21	6/3/2003	16.12	5.84	---	---	10.28
MW-21	8/27/2003	16.12	7.90	---	---	8.22
MW-21	12/10/2003	16.12	5.83	---	---	10.29
MW-21	3/24/2004	16.12	5.41	---	---	10.71
MW-21	6/21/2004	16.12	7.28	---	---	8.84
MW-21	9/13/2004	16.12	8.22	---	---	7.90
MW-21	12/17/2004	16.12	5.75	---	---	10.37
MW-21	3/31/2005	16.12	3.86	---	---	12.26
MW-21	6/15/2005	16.12	5.71	---	---	10.41
MW-21	9/29/2005	18.87	7.91	---	---	10.96
MW-21	12/27/2005	18.87	1.09	---	---	17.78
MW-21	3/27/2006	18.87	---	---	---	---
MW-21	5/16/2006	18.87	---	---	---	---
MW-21	8/23/2006	18.87	4.83	---	---	14.04
MW-21	10/2/2006	18.87	5.20	---	---	13.67
MW-21	2/23/2007	18.87	0.48	---	---	18.39
MW-21	4/9/2007	18.87	2.77	---	---	16.10

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-22	10/20/1993	8.86	5.85	---	---	3.01
MW-22	3/8/1994	8.86	3.97	---	---	4.89
MW-22	4/24/1994	8.86	5.02	---	---	3.84
MW-22	7/26/1994	8.86	5.62	---	---	3.24
MW-22	10/27/1994	8.86	5.95	---	---	2.91
MW-22	2/27/1995	8.86	4.09	---	---	4.77
MW-22	5/10/1995	8.86	4.44	---	---	4.42
MW-22	8/4/1995	8.86	5.45	---	---	3.41
MW-22	11/2/1995	8.86	5.87	---	---	2.99
MW-22	1/10/1996	8.86	4.17	---	---	4.69
MW-22	4/16/1996	8.86	4.18	---	---	4.68
MW-22	8/1/1996	8.86	5.41	---	---	3.45
MW-22	10/14/1996	8.86	5.78	---	---	3.08
MW-22	1/8/1997	8.86	2.97	---	---	5.89
MW-22	4/21/1997	8.86	5.01	---	---	3.85
MW-22	7/29/1997	8.86	5.78	---	---	3.08
MW-22	10/23/1997	8.86	5.34	---	---	3.52
MW-22	1/13/1998	8.86	2.15	---	---	6.71
MW-22	9/28/1998	8.86	---	---	---	---
MW-22	4/19/1999	8.86	3.76	---	---	5.10
MW-22	4/19/1999	8.86	3.76	---	---	5.10
MW-22	9/23/1999	8.86	5.71	---	---	3.15
MW-22	10/18/1999	8.86	5.83	---	---	3.03
MW-22	1/11/2000	8.86	5.79	---	---	3.07
MW-22	4/24/2000	8.86	4.33	---	---	4.53
MW-22	7/12/2000	8.86	5.34	---	---	3.52
MW-22	10/2/2000	8.86	5.78	---	---	3.08
MW-22	1/10/2001	8.86	5.41	---	---	3.45
MW-22	4/16/2001	8.86	4.30	---	---	4.56
MW-22	7/18/2001	8.86	5.47	---	---	3.39
MW-22	10/15/2001	8.86	5.81	---	---	3.05
MW-22	1/28/2002	8.86	3.74	---	---	5.12
MW-22	4/15/2002	8.86	4.37	---	---	4.49
MW-22	7/22/2002	8.86	5.34	---	---	3.52
MW-22	10/21/2002	8.86	7.81	---	---	1.05
MW-22	3/3/2003	8.86	NM	---	---	NM
MW-22	6/3/2003	8.86	4.45	---	---	4.41
MW-22	8/27/2003	8.86	5.29	---	---	3.57
MW-22	12/10/2003	8.86	4.96	---	---	3.90
MW-22	3/24/2004	8.86	3.83	---	---	5.03
MW-22	6/21/2004	8.86	5.09	---	---	3.77
MW-22	9/13/2004	8.86	5.36	---	---	3.50
MW-22	12/17/2004	8.86	4.30	---	---	4.56
MW-22	3/31/2005	8.86	3.11	---	---	5.75
MW-22	6/15/2005	8.86	4.57	---	---	4.29
MW-22	9/29/2005	11.25	5.27	---	---	5.98
MW-22	12/27/2005	11.25	2.95	---	---	8.30
MW-22	3/27/2006	11.25	2.49	---	---	8.76
MW-22	5/16/2006	11.25	3.64	---	---	7.61
MW-22	8/23/2006	11.25	4.99	---	---	6.26
MW-22	10/2/2006	11.25	5.26	---	---	5.99
MW-22	2/23/2007	11.25	3.59	---	---	7.66
MW-22	4/9/2007	11.25	4.24	---	---	7.01

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-23	10/20/1993	8.24	5.58	---	---	2.66
MW-23	3/8/1994	8.24	4.06	---	---	4.18
MW-23	4/24/1994	8.24	4.96	---	---	3.28
MW-23	7/26/1994	8.24	5.46	---	---	2.78
MW-23	10/27/1994	8.24	5.74	---	---	2.50
MW-23	2/27/1995	8.24	4.11	---	---	4.13
MW-23	5/10/1995	8.24	4.55	---	---	3.69
MW-23	8/3/1995	8.24	5.34	---	---	2.90
MW-23	11/2/1995	8.24	5.73	---	---	2.51
MW-23	1/10/1996	8.24	4.21	---	---	4.03
MW-23	4/16/1996	8.24	4.37	---	---	3.87
MW-23	8/1/1996	8.24	5.33	---	---	2.91
MW-23	10/14/1996	8.24	5.65	---	---	2.59
MW-23	1/8/1997	8.24	2.76	---	---	5.48
MW-23	4/21/1997	8.24	5.02	---	---	3.22
MW-23	7/29/1997	8.24	5.66	---	---	2.58
MW-23	10/23/1997	8.24	5.14	---	---	3.10
MW-23	1/13/1998	8.24	1.88	---	---	6.36
MW-23	9/28/1998	8.24	5.48	---	---	2.76
MW-23	4/19/1999	8.24	3.68	---	---	4.56
MW-23	9/23/1999	8.24	5.55	---	---	2.69
MW-23	10/18/1999	8.24	5.65	---	---	2.59
MW-23	1/11/2000	8.24	5.60	---	---	2.64
MW-23	4/24/2000	8.24	4.31	---	---	3.93
MW-23	7/12/2000	8.24	5.22	---	---	3.02
MW-23	10/2/2000	8.24	5.63	---	---	2.61
MW-23	1/10/2001	8.24	4.74	---	---	3.50
MW-23	4/16/2001	8.24	4.33	---	---	3.91
MW-23	7/18/2001	8.24	5.35	---	---	2.89
MW-23	10/15/2001	8.24	5.76	---	---	2.48
MW-23	1/28/2002	8.24	3.43	---	---	4.81
MW-23	4/15/2002	8.24	5.11	---	---	3.13
MW-23	7/22/2002	8.24	5.14	---	---	3.10
MW-23	10/21/2002	8.24	7.72	---	---	0.52
MW-23	6/4/2003	8.24	NM	---	---	---
MW-23	6/3/2003	8.24	4.36	---	---	3.88
MW-23	8/27/2003	8.24	5.06	---	---	3.18
MW-23	12/10/2003	8.24	4.18	---	---	4.06
MW-23	3/24/2004	8.24	3.64	---	---	4.60
MW-23	6/21/2004	8.24	4.87	---	---	3.37
MW-23	9/13/2004	8.24	5.14	---	---	3.10
MW-23	12/17/2004	8.24	3.97	---	---	4.27
MW-23	3/31/2005	8.24	2.77	---	---	5.47
MW-23	6/15/2005	8.24	4.48	---	---	3.76
MW-23	9/29/2005	10.60	5.07	---	---	5.53
MW-23	12/27/2005	10.60	2.54	---	---	8.06
MW-23	3/27/2006	10.60	2.06	---	---	8.54
MW-23	5/16/2006	10.60	---	---	---	---
MW-23	8/23/2006	10.60	4.62	---	---	5.98
MW-23	10/2/2006	10.60	4.84	---	---	5.76
MW-23	2/23/2007	10.60	---	---	---	---
MW-23	4/9/2007	10.60	---	---	---	---

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-24	2/27/1995	13.61	6.86	---	---	6.75
MW-24	5/10/1995	13.61	7.37	---	---	6.24
MW-24	8/3/1995	13.61	8.63	---	---	4.98
MW-24	11/2/1995	13.61	9.26	---	---	4.35
MW-24	1/10/1996	13.61	7.58	---	---	6.03
MW-24	4/16/1996	13.61	7.07	---	---	6.54
MW-24	8/1/1996	13.61	8.73	---	---	4.88
MW-24	10/14/1996	13.61	9.25	---	---	4.36
MW-24	1/8/1997	13.61	5.91	---	---	7.70
MW-24	4/21/1997	13.61	8.15	---	---	5.46
MW-24	7/29/1997	13.61	9.2	---	---	4.41
MW-24	10/23/1997	13.61	9.41	---	---	4.20
MW-24	1/13/1998	13.61	5.91	---	---	7.70
MW-24	9/28/1998	13.61	8.95	---	---	4.66
MW-24	4/19/1999	13.61	6.30	---	---	7.31
MW-24	9/23/1999	13.61	9.11	---	---	4.50
MW-24	10/18/1999	13.61	9.30	---	---	4.31
MW-24	1/11/2000	13.61	9.20	---	---	4.41
MW-24	4/24/2000	13.61	6.98	---	---	6.63
MW-24	7/12/2000	13.61	8.45	---	---	5.16
MW-24	10/2/2000	13.61	9.16	---	---	4.45
MW-24	1/10/2001	13.61	8.24	---	---	5.37
MW-24	4/16/2001	13.61	7.06	---	---	6.55
MW-24	7/18/2001	13.61	8.34	---	---	5.27
MW-24	10/15/2001	13.61	8.84	---	---	4.77
MW-24	1/28/2002	13.61	6.09	---	---	7.52
MW-24	4/15/2002	13.61	7.11	---	---	6.50
MW-24	7/22/2002	13.61	8.54	---	---	5.07
MW-24	10/21/2002	13.61	9.04	---	---	4.57
MW-24	3/3/2003	13.61	6.23	---	---	7.38
MW-24	6/3/2003	13.61	7.22	---	---	6.39
MW-24	8/27/2003	13.61	8.52	---	---	5.09
MW-24	12/10/2003	13.61	7.76	---	---	5.85
MW-24	3/24/2004	13.61	6.33	---	---	7.28
MW-24	6/21/2004	13.61	7.99	---	---	5.62
MW-24	9/13/2004	13.61	8.76	---	---	4.85
MW-24	12/17/2004	13.61	7.51	---	---	6.10
MW-24	3/31/2005	13.61	5.28	---	---	8.33
MW-24	6/15/2005	13.61	7.12	---	---	6.49
MW-24	9/29/2005	15.64	8.47	---	---	7.17
MW-24	12/27/2005	15.64	6.33	---	---	9.31
MW-24	3/27/2006	15.64	4.53	---	---	11.11
MW-24	5/16/2006	15.64	6.38	---	---	9.26
MW-24	8/23/2006	15.64	8.12	---	---	7.52
MW-24	10/2/2006	15.64	8.48	---	---	7.16
MW-24	2/23/2007	15.64	6.36	---	---	9.28
MW-24	4/9/2007	15.64	7.78	---	---	7.86

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-25	2/27/1995	14.61	7.8	---	---	6.81
MW-25	5/10/1995	14.61	8.27	---	---	6.34
MW-25	8/3/1995	14.61	9.56	---	---	5.05
MW-25	11/2/1995	14.61	10.23	---	---	4.38
MW-25	1/10/1996	14.61	8.66	---	---	5.95
MW-25	4/16/1996	14.61	7.99	---	---	6.62
MW-25	8/1/1996	14.61	9.68	---	---	4.93
MW-25	10/14/1996	14.61	10.25	---	---	4.36
MW-25	1/8/1997	14.61	6.99	---	---	7.62
MW-25	4/21/1997	14.61	9.16	---	---	5.45
MW-25	7/29/1997	14.61	10.24	---	---	4.37
MW-25	10/23/1997	14.61	10.48	---	---	4.13
MW-25	1/13/1998	14.61	6.87	---	---	7.74
MW-25	9/28/1998	14.61	10.05	---	---	4.56
MW-25	4/19/1999	14.61	7.43	---	---	7.18
MW-25	9/23/1999	14.61	10.24	---	---	4.37
MW-25	10/18/1999	14.61	10.47	---	---	4.14
MW-25	1/11/2000	14.61	10.35	---	---	4.26
MW-25	4/24/2000	14.61	8.08	---	---	6.53
MW-25	7/12/2000	14.61	9.85	---	---	4.76
MW-25	10/2/2000	14.61	10.33	---	---	4.28
MW-25	1/10/2001	14.61	9.01	---	---	5.60
MW-25	4/16/2001	14.61	8.17	---	---	6.44
MW-25	7/18/2001	14.61	9.57	---	---	5.04
MW-25	10/15/2001	14.61	10.10	---	---	4.51
MW-25	1/28/2002	14.61	7.20	---	---	7.41
MW-25	4/15/2002	14.61	8.26	---	---	6.35
MW-25	7/22/2002	14.61	9.78	---	---	4.83
MW-25	10/21/2002	14.61	10.22	---	---	4.39
MW-25	3/3/2003	14.61	7.46	---	---	7.15
MW-25	6/3/2003	14.61	8.50	---	---	6.11
MW-25	8/27/2003	14.61	9.75	---	---	4.86
MW-25	12/10/2003	14.61	8.85	---	---	5.76
MW-25	3/24/2004	14.61	7.47	---	---	7.14
MW-25	6/21/2004	14.61	9.20	---	---	5.41
MW-25	9/13/2004	14.61	10.03	---	---	4.58
MW-25	12/17/2004	14.61	8.64	---	---	5.97
MW-25	3/31/2005	14.61	6.54	---	---	8.07
MW-25	6/15/2005	14.61	8.36	---	---	6.25
MW-25	9/29/2005	17.08	9.74	---	---	7.34
MW-25	12/27/2005	17.08	7.83	---	---	9.25
MW-25	3/27/2006	17.08	5.62	---	---	11.46
MW-25	5/16/2006	17.08	7.65	---	---	9.43
MW-25	8/23/2006	17.08	9.40	---	---	7.68
MW-25	10/2/2006	17.08	9.82	---	---	7.26
MW-25	2/23/2007	17.08	7.71	---	---	9.37
MW-25	4/9/2007	17.08	8.12	---	---	8.96

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-26	2/27/1995	20.15	14.58	---	---	5.57
MW-26	5/10/1995	20.15	14.99	---	---	5.16
MW-26	8/3/1995	20.15	15.98	---	---	4.17
MW-26	11/2/1995	20.15	16.44	---	---	3.71
MW-26	1/10/1996	20.15	14.97	---	---	5.18
MW-26	4/16/1996	20.15	14.88	---	---	5.27
MW-26	8/1/1996	20.15	15.84	---	---	4.31
MW-26	10/14/1996	20.15	16.21	---	---	3.94
MW-26	1/8/1997	20.15	13.52	---	---	6.63
MW-26	4/21/1997	20.15	15.21	---	---	4.94
MW-26	7/29/1997	20.15	15.95	---	---	4.20
MW-26	10/23/1997	20.15	15.64	---	---	4.51
MW-26	1/13/1998	20.15	No Data	---	---	---
MW-26	9/28/1998	20.15	No Data	---	---	---
MW-26	4/19/1999	20.15	No Data	---	---	---
MW-26	9/23/1999	20.15	No Data	---	---	---
MW-26	10/18/1999	20.15	No Data	---	---	---
MW-26	1/11/2000	20.15	No Data	---	---	---
MW-26	4/24/2000	20.15	No Data	---	---	---
MW-26	7/12/2000	20.15	No Data	---	---	---
MW-26	10/2/2000	20.15	No Data	---	---	---
MW-26	1/10/2001	20.15	No Data	---	---	---
MW-26	4/16/2001	20.15	No Data	---	---	---
MW-26	7/18/2001	20.15	No Data	---	---	---
MW-26	10/15/2001	20.15	No Data	---	---	---
MW-26	1/28/2002	20.15	No Data	---	---	---
MW-26	4/15/2002	20.15	No Data	---	---	---
MW-26	7/22/2002	20.15	No Data	---	---	---
MW-26	10/21/2002	20.15	No Data	---	---	---
MW-26	3/3/2003	20.15	No Data	---	---	---
MW-26	6/3/2003	20.15	No Data	---	---	---
MW-26	8/27/2003	20.15	No Data	---	---	---
MW-26	12/10/2003	23.10	---	---	---	---
MW-26	3/24/2004	23.10	17.63	---	---	5.47
MW-26	6/21/2004	23.10	---	---	---	---
MW-26	9/13/2004	23.10	---	---	---	---
MW-26	12/17/2004	23.10	---	---	---	---
MW-26	3/31/2005	23.10	16.92	---	---	6.18
MW-26	6/15/2005	23.10	18.41	---	---	4.69
MW-26	9/29/2005	25.69	---	---	---	---
MW-26	12/27/2005	25.69	17.12	---	---	8.57
MW-26	3/27/2006	25.69	16.16	---	---	9.53
MW-26	5/16/2006	25.69	17.48	---	---	8.21
MW-26	8/23/2006	25.69	DRY	---	---	---
MW-26	10/2/2006	25.69	DRY	---	---	---
MW-26	2/23/2007	25.69	17.75	---	---	7.94
MW-26	4/9/2007	25.69	17.95	---	---	7.74

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-27	2/27/1995	16.68	9.68	---	---	7.00
MW-27	5/10/1995	16.68	10.11	---	---	6.57
MW-27	8/3/1995	16.68	11.5	---	---	5.18
MW-27	11/2/1995	16.68	12.26	---	---	4.42
MW-27	1/10/1996	16.68	10.64	---	---	6.04
MW-27	4/16/1996	16.68	9.88	---	---	6.80
MW-27	8/1/1996	16.68	11.67	---	---	5.01
MW-27	10/14/1996	16.68	12.29	---	---	4.39
MW-27	1/8/1997	16.68	9.1	---	---	7.58
MW-27	4/21/1997	16.68	11.07	---	---	5.61
MW-27	7/29/1997	16.68	12.23	---	---	4.45
MW-27	10/23/1997	16.68	12.43	---	---	4.25
MW-27	1/13/1998	16.68	9.19	---	---	7.49
MW-27	9/28/1998	16.68	12.10	---	---	4.58
MW-27	4/19/1999	16.68	9.43	---	---	7.25
MW-27	9/23/1999	16.68	12.30	---	---	4.38
MW-27	10/18/1999	16.68	12.54	---	---	4.14
MW-27	1/11/2000	16.68	12.40	---	---	4.28
MW-27	4/24/2000	16.68	10.08	---	---	6.60
MW-27	7/12/2000	16.68	11.91	---	---	4.77
MW-27	10/2/2000	16.68	12.40	---	---	4.28
MW-27	1/10/2001	16.68	11.65	---	---	5.03
MW-27	4/16/2001	16.68	10.23	---	---	6.45
MW-27	7/18/2001	16.68	11.59	---	---	5.09
MW-27	10/15/2001	16.68	12.25	---	---	4.43
MW-27	1/28/2002	16.68	9.40	---	---	7.28
MW-27	4/15/2002	16.68	10.37	---	---	6.31
MW-27	7/22/2002	16.68	11.90	---	---	4.78
MW-27	10/21/2002	16.68	10.34	---	---	6.34
MW-27	3/3/2003	16.68	9.51	---	---	7.17
MW-27	6/3/2003	16.68	10.52	---	---	6.16
MW-27	8/27/2003	16.68	11.85	---	---	4.83
MW-27	12/10/2003	16.68	11.55	---	---	5.13
MW-27	3/24/2004	16.68	9.60	---	---	7.08
MW-27	6/21/2004	16.68	11.22	---	---	5.46
MW-27	9/13/2004	16.68	12.08	---	---	4.60
MW-27	12/17/2004	16.68	10.87	---	---	5.81
MW-27	3/31/2005	16.68	8.72	---	---	7.96
MW-27	6/15/2005	16.68	10.46	---	---	6.22
MW-27	9/29/2005	19.21	11.80	---	---	7.41
MW-27	12/27/2005	19.21	7.81	---	---	11.40
MW-27	3/27/2006	19.21	7.53	---	---	11.68
MW-27	5/16/2006	19.21	9.58	---	---	9.63
MW-27	8/23/2006	19.21	11.46	---	---	7.75
MW-27	10/2/2006	19.21	11.84	---	---	7.37
MW-27	2/23/2007	19.21	10.09	---	---	9.12
MW-27	4/9/2007	19.21	10.24	---	---	8.97

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-28	10/2/2000	15.23	11.30	11.06	0.24	3.93
MW-28	1/10/2001	15.23	10.31	10.11	0.20	4.92
MW-28	4/16/2001	15.23	8.95	8.49	0.46	6.28
MW-28	7/18/2001	15.23	10.28	9.92	0.36	4.95
MW-28	10/15/2001	15.23	11.15	10.44	0.71	4.08
MW-28	1/28/2002	15.23	8.14	7.47	0.67	7.09
MW-28	4/15/2002	15.23	9.34	8.28	1.06	5.89
MW-28	7/22/2002	15.23	12.65	11.63	1.02	2.58
MW-28	10/21/2002	15.23	11.80	10.34	1.46	3.43
MW-28	3/3/2003	15.23	8.06	7.17	0.89	7.17
MW-28	6/3/2003	15.23	9.80	8.41	1.39	5.43
MW-28	8/27/2003	15.23	11.99	9.66	2.33	3.24
MW-28	12/10/2003	15.23	10.59	8.63	1.96	4.64
MW-28	3/24/2004	15.23	9.59	7.08	2.51	5.64
MW-28	6/21/2004	15.23	12.01	8.63	3.38	3.22
MW-28	9/13/2004	15.23	11.85	10.04	1.81	3.38
MW-28	12/17/2004	15.23	10.05	8.10	1.95	5.18
MW-28	3/31/2005	15.23	7.44	5.60	1.84	7.79
MW-28	6/15/2005	15.23	11.23	7.55	3.68	4.00
MW-28	9/29/2005	17.73	11.30	9.66	1.64	6.43
MW-28	12/27/2005	17.73	7.51	7.29	0.22	10.22
MW-28	3/27/2006	17.73	5.14	5.13	0.01	12.59
MW-28	5/16/2006	17.73	6.50	6.40	0.10	11.23
MW-28	8/23/2006	17.73	10.24	9.42	0.82	7.49
MW-28	10/2/2006	17.73	12.34	11.01	1.33	5.39
MW-28	10/23/2006	17.73	11.16	9.81	1.35	6.57
MW-28	10/31/2006	17.73	10.99	10.24	0.75	6.74
MW-28	11/8/2006	17.73	10.51	10.33	0.18	7.22
MW-28	11/14/2006	17.73	10.35	10.34	0.01	7.38
MW-28	11/28/2006	17.73	9.82	---	---	7.91
MW-28	2/23/2007	17.73	8.11	7.80	0.31	9.62
MW-28	4/9/2007	17.73	8.41	8.40	0.01	9.32
MW-29	12/30/2004	---	---	---	---	---
MW-29	3/31/2005	---	4.52	---	---	---
MW-29	6/15/2005	---	7.15	---	---	---
MW-29	9/29/2005	13.31	7.74	---	---	5.57
MW-29	12/27/2005	13.31	6.54	---	---	6.77
MW-29	3/27/2006	13.31	5.83	---	---	7.48
MW-29	5/16/2006	13.31	6.86	---	---	6.45
MW-29	8/23/2006	13.31	7.29	---	---	6.02
MW-29	10/2/2006	13.31	7.58	---	---	5.73
MW-29	2/23/2007	13.31	7.03	---	---	6.28
MW-29	4/9/2007	13.31	7.29	---	---	6.02

Table 5
Summary of Current and Historical Groundwater Elevations
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Well ID	Date Measured	Top of Casing Elevation (feet msl)	Depth to Water (feet BTOC)	Depth to NAPH (feet)	NAPH Thickness (feet)	Groundwater Elevation (feet msl)
MW-30	1/11/2005	---	---	---	---	---
MW-30	3/31/2005	---	6.21	---	---	---
MW-30	6/15/2005	---	6.76	---	---	---
MW-30	9/29/2005	12.77	7.20	---	---	5.57
MW-30	12/27/2005	12.77	6.22	---	---	6.55
MW-30	3/27/2006	12.77	5.29	---	---	7.48
MW-30	5/16/2006	12.77	6.29	---	---	6.48
MW-30	8/23/2006	12.77	6.76	---	---	6.01
MW-30	10/2/2006	12.77	7.02	---	---	5.75
MW-30	2/23/2007	12.77	6.48	---	---	6.29
MW-30	4/9/2007	12.77	6.68	---	---	6.09
GM13A	12/30/2004	---	---	---	---	---
GM13A	3/31/2005	---	4.30	---	---	---
GM13A	6/15/2005	---	5.76	---	---	---
GM13A	9/29/2005	14.21	6.98	---	---	7.23
GM13A	12/27/2005	14.21	4.67	---	---	9.54
GM13A	3/27/2006	14.21	3.66	---	---	10.55
GM13A	5/16/2006	14.21	5.35	---	---	8.86
GM13A	8/23/2006	14.21	6.57	---	---	7.64
GM13A	10/2/2006	14.21	6.92	---	---	7.29
GM13A	2/23/2007	14.21	5.25	---	---	8.96
GM13A	4/9/2007	14.21	5.59	---	---	8.62

Notes:
(a) = The data presented in this table that were collected before March 2006 were provided by previous consultants. LFR has not verified the accuracy of these data.
(b) = Monitoring wells resurveyed in August 2005.

Abbreviations:
--- = not applicable/available
NAPH = non-aqueous-phase petroleum hydrocarbons
BTOC = below top of casing
msl = mean sea level

Table 6
Summary of Creek Gauging Stations Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue
Brisbane, California

Sample ID	TPH-P (GRO) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (µg/l)
October 11, 2006						
High Tide						
CGS-1	<100[O]	<0.50	<0.50	<0.50	<0.50	**0.52**
CGS-2	<100[O]	<0.50	<0.50	<0.50	<0.50	**<0.50**
Low Tide						
CGS-1	<100[O]	<0.50	<0.50	<0.50	<0.50	**2.6**
CGS-2	<100[O]	<0.50	<0.50	<0.50	<0.50	**4.5**
April 27, 2007						
High Tide						
CGS-1	<100[O]	<0.50	<0.50	<0.50	<0.50	**4.0**
CGS-2	<100[O]	<0.50	<0.50	<0.50	<0.50	**4.4**
Low Tide						
CGS-1	<50	<0.50	<0.50	<0.50	<0.50	**1.3**
CGS-2	<50	<0.50	<0.50	<0.50	<0.50	**1.9**

Notes:
<0.50 = analyte not detected at or above noted laboratory method detection limit (LMDL).
Bold = analyte detected at or above laboratory method detection limit
[O] = Reporting limits were increased due to sample foaming.
VOC analyses conducted in accordance with EPA Method SW8260B
GRO analyses conducted in accordance with EPA Method SW8015B
(1) ESL = Table F-2c. Surface Water Screening Levels, Estuary Habitats

Abbreviations:
µg/l = micrograms per liter
TPH-P (GRO) = total petroleum hydrocarbons-purgeable as gasoline range organics
MTBE = methyl tertiary-butyl ether

Table 7
Summary of Natural Attenuation Parameter Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Well ID	Date Sampled	Sulfate (mg/l)	Sulfide (mg/l)	Total Alkalinity (mg/l)	Nitrate as N (mg/l)	BOD (mg/l)	COD (mg/l)	TOC (mg/l)	Ferrous Iron (mg/l)	Methane (µg/ml)	Ethane (µg/ml)	Ethene (µg/ml)	Dissolved Oxygen (mg/l)	Oxidation-Reduction Potential (mV)	Comments
MW-1	8/24/06	<0.5	---	**1,100**	<0.25	**33**	**89**	**27**	**3.30**[L]	**16**	---	---	**0.08**	**-90.9**	
MW-1	10/3/06	<0.5	---	**970**	<0.25	**48**	**70**	**18.0**	**3.30**[L]	**16**	---	---	**1.64**	**-370.9**	
MW-1	2/20/07	**12**	---	**120**	<0.25	<3.0	**25**	**7.9**	---	**0.55**	---	---	**0.33**	**-28.4**	
MW-1	4/10/07	**2.9**	---	**470**	<0.25	**22**	**34**	**12**	**1.65**	**10**	---	---	**0.61**	**-87.5**	
MW-4	9/13/04	<2.0	**0.11**	**1,100**	<0.25	---	---	**35**	**0.76**	**2.6**	<0.000005	**0.0000063**	---	---	
MW-4	6/16/05	<0.50	**0.3**	**980**	<0.25	---	---	**62**	**12**	**0.34**	<0.00001	<0.00001	---	---	
MW-4	3/29/06	---	---	---	---	---	---	---	---	---	---	---	---	---	Well inaccessible
MW-4	8/24/06	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-4	10/3/06	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-4	2/20/07	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-4	4/10/07	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-7	9/13/04	**130**	**0.1**	**310**	**0.37**	---	---	<5.0	<0.050	0.000046	<0.000005	**0.0000079**	---	---	
MW-7	6/16/05	**77**	<0.2	**290**	**0.49**	---	---	**23**	<0.050	**9.2**	<0.010	<0.010	---	---	
MW-7	12/28/05	**55**	<0.1	**150**	**3.1**	---	---	**4**	---	----	----	----	---	---	
MW-7	3/29/06	**60**	<0.10	**200**	**2.4**	---	---	---	**0.05**	**0.023**	<0.010	<0.010	**7.91**	**192.0**	
MW-7	8/24/06	**81**	---	**260**	**0.53**	<1.0	**14**	**3.2**	**0.04**	**0.031**	---	---	**0.95**	**120.6**	
MW-7	10/4/06	**120**	---	**270**	**2.1**	<3.0	**5.2**	**2.9**	**0.13**	<0.010	---	---	**0.53**	**26.7**	
MW-7	2/20/07	**74**	---	**210**	**3.3**	<3.0	<5.0	**2.6**	---	<0.010	---	---	**4.90**	**92.7**	
MW-7	4/11/07	**83**	---	**210**	**3.3**	<3.0	**5.3**	**2.4**	**0.18**	<0.010	---	---	**3.64**	**119.2**	
MW-8	9/14/04	**340**	<0.10	**260**	<0.25	---	---	<5.0	<0.05	**0.14**	<0.000005	**0.0000062**	---	---	
MW-8	6/16/05	**340**	<0.2	**270**	<0.25	---	---	**26**	**0.099**	**0.11**	<0.00001	<0.00001	---	---	
MW-8	12/28/05	**240**	<0.10	**340**	<0.25	---	---	**4.6**	**0.88**	----	----	----	---	---	
MW-8	3/29/06	**130**	**0.16**	**380**	<0.25	---	---	----	**11**	**5,600**	**0.2**	<0.01	**0.80**	**-117.0**	
MW-8	8/24/06	**340**	---	**270**	<0.25	<1.0	**16**	<1.0	**0.26**	**1.8**	---	---	**0.10**	**-40.6**	
MW-8	10/4/06	**320**	---	**270**	<0.25	<3.0	**13**	**1.6**	**0.28**	**1.6**	---	---	**0.37**	**-25.3**	
MW-8	2/21/07	**330**	---	**270**	<0.25	<3.0	**8.7**	<1.0	**0.70**	**0.11**	---	---	**0.24**	**-72.3**	
MW-8	4/11/07	**310**	---	**270**	<0.25	<3.0	**11**	<1.0	**0.77**	**0.35**	---	---	**0.19**	**-40.3**	
MW-9	8/24/06	**300**	---	**360**	<0.25	<1.0	**18**	**3.9**	0	**0.32**	---	---	**0.28**	**-20.9**	
MW-9	10/4/06	**250**	---	**410**	<0.25	<3.0	**8.7**	**5.6**	**0.48**	**0.12**	---	---	**0.50**	**-179.9**	
MW-9	2/20/07	**260**	---	**250**	<0.25	<3.0	**7.3**	**2.5**	**0.07**	**0.035**	---	---	**1.04**	**88.3**	
MW-9	4/11/07	**160**	---	**180**	**0.51**	<3.0	**5.6**	**2.5**	**0.14**	**0.029**	---	---	**0.89**	**20.5**	
MW-10	9/14/04	<2.0	<0.10	**560**	<0.25	---	---	**14**	**27**	**0.35**	**0.000024**	<0.000005	---	---	
MW-10	6/16/05	<0.5	**0.2**	**540**	<0.25	---	---	**75**	**24**	**9.1**	<0.00001	<0.00001	---	---	
MW-10	12/28/06	---	---	---	---	---	---	---	---	---	---	---	---	---	Well inaccessible
MW-10	3/28/06	---	---	---	---	---	---	---	---	---	---	---	---	---	Well inaccessible
MW-10	8/24/06	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-10	10/3/06	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-10	2/20/07	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-10	4/11/07	---	---	---	---	---	---	---	---	---	---	---	---	---	

Table 7
Summary of Natural Attenuation Parameter Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Well ID	Date Sampled	Sulfate (mg/l)	Sulfide (mg/l)	Total Alkalinity (mg/l)	Nitrate as N (mg/l)	BOD (mg/l)	COD (mg/l)	TOC (mg/l)	Ferrous Iron (mg/l)	Methane (µg/ml)	Ethane (µg/ml)	Ethene (µg/ml)	Dissolved Oxygen (mg/l)	Oxidation-Reduction Potential (mV)	Comments
MW-14	8/24/06	**27**	---	**660**	<0.25	<1.0	**9.2**	**2**	**0.07**	**0.020**	---	---	**0.24**	**104.4**	
MW-14	10/4/06	**29**	---	**670**	<0.25	<3.0	<5.0	**3**	**0.14**	**0.015**	---	---	**3.33**	**-63.4**	
MW-14	2/21/07	**26**	---	**650**	<0.25	<3.0	<5.0	**2.0**	**0.17**	<0.010	---	---	**0.80**	**69.7**	
MW-14	4/11/07	**25**	---	**640**	<0.25	<3.0	<5.0	**1.6**	**0.07**	<0.010	---	---	**0.61**	**83.3**	
MW-17	9/14/04	<2.0	<0.10	**840**	<0.25	---	---	---	**8.1**	---	---	---	---	---	
MW-17	6/17/05	----	**0.4**	**990**	<0.25	---	---	---	**6.1**	---	---	---	---	---	
MW-17	12/28/05	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-17	3/28/06	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH measured
MW-17	8/24/06	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-17	10/3/06	---	---	---	---	---	---	---	---	---	---	---	---	---	NAPH detected
MW-17	2/21/07	<0.50	---	**1,000**	<0.25	**41**	**85**	**24**	**3.30**	**9.9**	---	---	**0.88**	**-71.3**	
MW-17	4/12/07	**0.63**	---	**1,000**	<0.25	**39**	**87**	**23**	**2.66**	**13**	---	---	**0.35**	**-80.8**	
MW-18	9/13/04	<2.0	<0.10	**380**	<0.25	---	---	**8.4**	**0.063**	**1.6**	**0.0000099**	**0.00002**	---	---	
MW-18	6/16/05	**36**	<0.20	**120**	**1.2**	---	---	**30**	**0.056**	**0.44**	**0.00019**	<0.00001	---	---	
MW-18	12/28/05	**29**	<0.10	**79**	**3.1**	---	---	**3.3**	<0.05	----	----	----	---	---	
MW-18	3/29/06	**8.2**	<0.10	**39**	**0.74**	---	---	----	<0.05	**0.57**	<0.010	<0.010	**9.65**	**197.0**	
MW-18	8/24/06	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-18	10/3/06	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-18	2/21/07	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-18	4/12/07	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-20	9/14/04	**14**	<0.10	**430**	**0.28**	---	---	---	<0.05	---	---	---	---	---	
MW-20	6/17/05	---	<0.2	**210**	**1.8**	---	---	---	<0.05	---	---	---	---	---	
MW-20	12/28/05	**9.6**	<1.0	**110**	**1.3**			**1.7**	<0.05	---	---	---	---	---	
MW-20	3/29/06	**17**	<0.10	**86**	**0.46**	---	---	---	<0.05	---	---	---	**1.58**	**79.0**	
MW-20	8/24/06	**25**	---	**380**	<0.25	<1.0	**9.3**	**2.1**	**0.46**	<0.010	---	---	**0.26**	**46.5**	
MW-20	10/3/06	**22**	---	**400**	<0.25	<3.0	<5.0	**3.4**	**0.75**	<0.010	---	---	**1.19**	**-109.8**	
MW-20	2/21/07	**25**	---	**130**	**1.5**	<3.0	<5.0	**1.0**	**0.20**	<0.010	---	---	**3.26**	**48.1**	
MW-20	4/10/07	**39**	---	**200**	**1.8**	<3.0	**9.6**	**3.0**	**0.26**	<0.010	---	---	**1.22**	**34.9**	
MW-21	9/14/04	<2.0	<0.10	**520**	<0.25	---	---	**7.2**	**3.4**	**1.6**	**0.0015**	**0.000033**	---	---	
MW-21	6/16/05	**1.6**	**0.9**	**350**	<0.25	---	---	**36**	**0.69**	**1.4**	**0.00049**	<0.000010	---	---	
MW-21	12/28/05	**8.2**	<0.10	**87**	**0.43**	---	---	**4.5**	<0.05	---	---	---	---	---	
MW-21	8/24/06	<0.5	---	**440**	<0.25	**5**	**53**	**7.8**	**2.9**	**13**	---	---	**0.1**	**-100.60**	
MW-21	10/4/06	<0.5	---	**520**	<0.25	**17**	**49**	**10**	**3.30**[L]	**14**	---	---	**2.19**	**-230.40**	
MW-21	2/21/07	**2.4**	---	**330**	<0.25	**35**	**28**	**4.7**	**0.98**	**7.2**	---	---	**0.35**	**-95.5**	
MW-21	4/11/07	**2.8**	---	**250**	<0.25	**24**	**25**	**4.6**	**1.51**	**7.9**	---	---	**0.63**	**-59.8**	
MW-23	8/24/06	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-23	10/3/06	**130**	---	**1,200**	<0.25	**61**	**180**	**31**	**0.1**	**13**	---	---	**15.2**	**-493.6**	
MW-23	2/21/07	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-23	4/11/07	---	---	---	---	---	---	---	---	---	---	---	---	---	Well Inaccessible

Table 7
Summary of Natural Attenuation Parameter Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Well ID	Date Sampled	Sulfate (mg/l)	Sulfide (mg/l)	Total Alkalinity (mg/l)	Nitrate as N (mg/l)	BOD (mg/l)	COD (mg/l)	TOC (mg/l)	Ferrous Iron (mg/l)	Methane (µg/ml)	Ethane (µg/ml)	Ethene (µg/ml)	Dissolved Oxygen (mg/l)	Oxidation-Reduction Potential (mV)	Comments
MW-24	9/14/04	<2.0	<0.10	**730**	<0.25	---	---	----	**0.42**	---	---	---	---	---	
MW-24	6/17/05	**29**	**0.3**	**920**	<0.25	---	---	----	**7.3**	---	---	---	---	---	
MW-24	12/28/05	**3**	**0.12**	**1,200**	<0.25	---	---	**37**	**5.1**	---	---	---	---	---	
MW-24	3/29/06	**29**	**0.74**	**300**	<0.25	---	---	----	**0.62**	---	---	---	**0.35**	**-104.0**	
MW-24	8/24/06	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW-24	10/3/06	<0.5	---	**840**	<0.25	**26**	**65**	**18**	---	**16**	---	---	**1.79**	**-347.9**	
MW-24	2/21/07	**62**	---	**300**	**0.56**	**34**	**13**	**6.0**	**0.34**	**12**	---	---	**0.99**	**-66.6**	
MW-24	4/10/07	<0.50	---	**680**	<0.25	**24**	**46**	**13**	**3.01**	**14**	---	---	**0.27**	**-80.7**	
MW-25	8/24/06	<0.5	---	**1,000**	<0.25	<1.0	**74**	**18**	**3.30**[L]	**16**	---	---	**0.5**	**-97.8**	
MW-25	10/3/06	<0.5	---	**1,100**	<0.25	**25**	**77**	**20**	**3.30**[L]	**15**	---	---	**1.96**	**-379.6**	
MW-25	2/20/07	**2.7**	---	**750**	<0.25	**56**	**36**	**9.3**	**3.30**	**15**	---	---	**0.52**	**-86.1**	
MW-25	4/10/07	<0.50	---	**970**	<0.25	**31**	**56**	**15**	**2.07**	**14**	---	---	**0.40**	**-87.4**	
MW-27	9/14/04	<2.0	<0.10	**1,400**	<0.25	---	---	----	**0.62**	---	---	---	---	---	
MW-27	6/17/05	----	<0.2	**1,200**	<0.25	---	---	----	**0.13**	---	---	---	---	---	
MW-27	12/28/05	<0.5	**0.14**	**1,200**	<0.25	---	---	**15**	**6.7**	---	---	---	---	---	
MW-27	3/29/06	**2.4**	**0.26**	**960**	<0.25	---	---	----	**12**	---	---	---	**6.38**	**-126.0**	
MW-27	8/24/06	<0.5	---	**1,300**	<0.25	<1.0	**100**	**40**	**3.13**	**12**	---	---	**0.12**	**-96.1**	
MW-27	10/3/06	<0.5	---	**1,400**	<0.25	**17**	**100**	**29**	**3.30**[L]	**14**	---	---	**1.8**	**-395.7**	
MW-27	2/20/07	**0.70**	---	**1,100**	<0.25	**42**	**74**	**15**	**3.30**	**14**	---	---	**0.59**	**-92.4**	
MW-27	4/10/07	<0.50	---	**1,200**	<0.25	**35**	**84**	**26**	**2.79**	**13**	---	---	**0.24**	**-73.4**	
MW-29	8/24/06	<0.5	---	**1,100**	<0.25	**10**	**93**	**21**	**3.08**	**12**	---	---	**0.26**	**-102.4**	
MW-29	10/3/06	<0.5	---	**1,100**	<0.25	**32**	**110**	**24**	**3.30**[L]	**11**	---	---	**5.63**	**-380.1**	
MW-29	2/21/07	**13**	---	**810**	<0.25	**36**	**41**	**15**	**3.30**	**9.7**	---	---	**0.82**	**-67.0**	
MW-29	4/10/07	<0.50	---	**1,100**	<0.25	**38**	**120**	**39**	**2.07**	**13**	---	---	**0.14**	**-93.7**	

Table 7
Summary of Natural Attenuation Parameter Analytical Results
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

Well ID	Date Sampled	Sulfate (mg/l)	Sulfide (mg/l)	Total Alkalinity (mg/l)	Nitrate as N (mg/l)	BOD (mg/l)	COD (mg/l)	TOC (mg/l)	Ferrous Iron (mg/l)	Methane (µg/ml)	Ethane (µg/ml)	Ethene (µg/ml)	Dissolved Oxygen (mg/l)	Oxidation-Reduction Potential (mV)	Comments
MW-30	8/24/06	< 0.5	---	**1,100**	< 0.25	< 1.0	**140**	**55**	0	**17**	---	---	**0.24**	**-115.0**	
MW-30	10/4/06	**1.2**	---	**1,200**	< 0.25	**52**	**140**	**36**	**3.30**[L]	**16**	---	---	**4.7**	**-229.2**	
MW-30	2/21/07	**1.4**	---	**1,000**	< 0.25	**47**	**84**	**30**	**3.30**	**13**	---	---	**2.15**	**-78.6**	
MW-30	4/10/07	**3.9**	---	**1,000**	< 0.25	**30**	**110**	**33**	**2.39**	**13**	---	---	**0.28**	**-74.2**	

Notes:
Nitrate and Nitrite as N analyses conducted in accordance with EPA Method 353.3
Chloride and Sulfate analyses conducted in accordance with EPA Method 300.0
Alkalinity analyses conducted in accordance with EPA Method 310.0
Iron analyses conducted in accordance with EPA Methods 3005A, 6010B, 200.7
COD analyses conducted in accordance with EPA Method 410.4/SM5220D
TOC analyses conducted in accordance with EPA Method SW9060/415.1/SM-52310C
BOD analyses conducted in accordance with EPA Method 405.1
The data presented in this table prior to 3/29/06 were provided by the previous consultants. LFR has not verified the accuracy of these data.

Abbreviations:
< = Not detected at or above specified laboratory method detection limit
NAPH = non-aqueous-phase petroleum hydrocarbons
--- = data not collected
mg/l = milligrams per liter
µg/ml = micrograms per milliliter
mV = millivolts
BOD = biological oxygen demand
COD = chemical oxygen demand
TOC = total organic carbon
L = Concentration above detection limit of instrument

Table 8
SFPP, L.P. Brisbane Terminal, Self Monitoring Program (SMP)
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane California

Sample ID	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-12	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-27	MW-28	MW-29	MW-30	GM13A
Date Installed	7/24/91	7/24/91	7/25/91	7/23/91	7/22/91	7/22/91	7/29/91	7/23/91	7/30/91	7/27/91	7/26/91	7/25/91	5/26/93	5/26/93	5/26/93	5/26/93	5/27/93	5/27/93	5/27/93	5/27/93	5/27/93	9/26/94	9/26/94	9/26/94	9/27/94	7/11/00	12/21/04	12/21/04	NA
Total Depth (ft bgs)	18	20	25	19	21	12	20	16	11	15	20	23	24.5	25	22	21	23	29.5	26	19.5	20	25	24.5	33	25	20	11	14	11.5
Screen Interval (ft bgs)	7 to 18	5 to 20	14.5 to 25	9 to 19	11 to 21	5 to 12	5 to 20	6 to 16	4 to 11	5 to 15	5 to 20	8 to 23	4 to 24.5	3 to 25	2.5 to 22	2.5 to 21	3 to 23	4.5 to 29.5	6 to 26	3 to 19.5	3 to 20	5 to 25	4.5 to 24.5	13 to 33	5 to 25	5 to 20	4 to 11	3.5 to 14	NA
Field Measurements																													
Depth to Water	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Electrical Conductivity	S	S	S	S	S	A	A	A	A	S	S	S	A	S	S	S	S	A	S	S	A	S	S	S	S	S	S	S	S
pH	S	S	S	S	S	A	A	A	A	S	S	S	A	S	S	S	S	A	S	S	A	S	S	S	S	S	S	S	S
Temperature	S	S	S	S	S	A	A	A	A	S	S	S	A	S	S	S	S	A	S	S	A	S	S	S	S	S	S	S	S
ORP	S	S	S	S	S	A	A	A	A	S	S	S	A	S	S	S	S	A	S	S	A	S	S	S	S	S	S	S	S
DO	S	---	---	---	---	---	S	S	S	---	---	---	---	---	S	---	---	S	S	---	S	S	S	---	S	---	S	S	---
Ferrous Iron	A	---	---	---	---	---	A	A	A	---	---	---	---	---	A	---	---	A	A	---	A	A	A	---	A	---	A	A	---
Laboratory Analyses																													
Chemicals of Concern																													
TPH-P (GRO), TPH-E (DRO) (8015B)	S	S	A	A	A	A	S	A	A	S	S	A	A	S	S	A	S	S	S	A	A	S	A	A	S	S	S	S	S
Five Fuel Oxygenates (8260B)	S	S	A	A	A	A	S	A	A	S	S	A	A	S	S	A	S	S	S	A	A	S	A	A	S	S	S	S	S
BTEX Compounds (8260B)	S	S	A	A	A	A	S	A	A	S	S	A	A	S	S	A	S	S	S	A	A	S	A	A	S	S	S	S	S
Intrinsic Bioparameters																													
Methane (RSK-175)	A	---	---	---	---	---	A	A	A	---	---	---	---	---	A	---	---	A	A	---	A	A	A	---	A	---	A	A	---
TOC (9060/415.1)	A	---	---	---	---	---	A	A	A	---	---	---	---	---	A	---	---	A	A	---	A	A	A	---	A	---	A	A	---
Total Alkalinity (310.1)	A	---	---	---	---	---	A	A	A	---	---	---	---	---	A	---	---	A	A	---	A	A	A	---	A	---	A	A	---
Sulfate & Nitrate as N (300.0)	A	---	---	---	---	---	A	A	A	---	---	---	---	---	A	---	---	A	A	---	A	A	A	---	A	---	A	A	---
COD (410.4)	A	---	---	---	---	---	A	A	A	---	---	---	---	---	A	---	---	A	A	---	A	A	A	---	A	---	A	A	---
BOD (5210B)	A	---	---	---	---	---	A	A	A	---	---	---	---	---	A	---	---	A	A	---	A	A	A	---	A	---	A	A	---

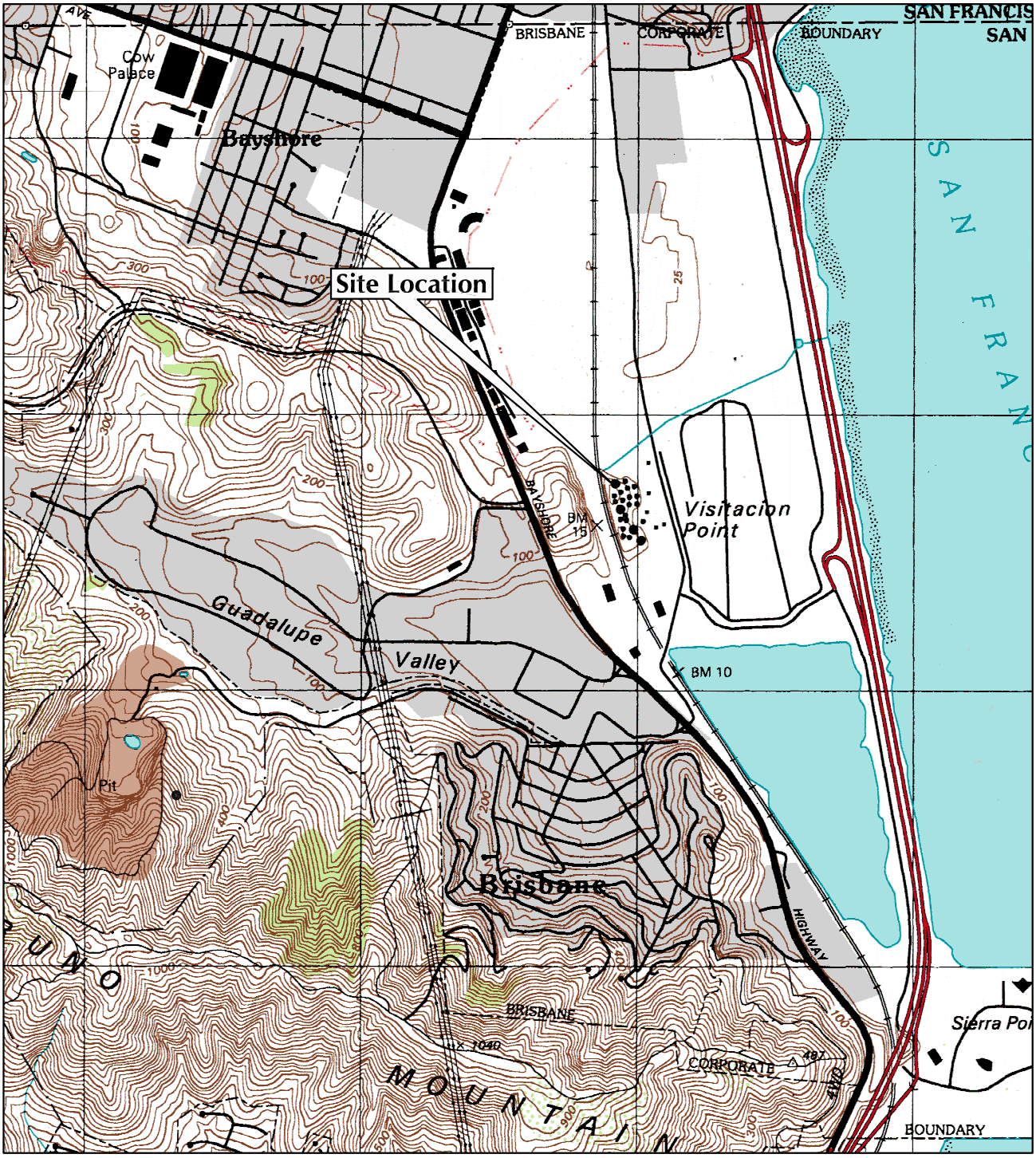
Abbreviations

bgs = below ground surface
ORP = oxidation-reduction potential
DO = dissolved oxygen
TPH-P (GRO) = total petroleum hydrocarbons-purgeable as diesel range organics
TPH-E (DRO) = total petroleum hydrocarbons-extractable as diesel range organics
Five fuel oxygenates = tertiary butyl alcohol (TBA), methyl tert-butyl ether (MTBE), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), and tertiary amyl methyl ether (TAME)
BTEX = benzene, toluene, ethylbenzene and total xylenes
TOC = total organic carbon
COD = chemical oxygen demand
BOD = biological oxygen demand

KEY

Q = quarterly monitoring according to the following schedule:
1st quarter = Jan thru Mar
2nd quarter = Apr thru Jun
3rd quarter = Jul thru Sep
4th quarter = Oct thru Dec
S = semi-annual monitoring during the second and fourth quarters
A = Annual monitoring during the fourth quarter
NA = not applicable/ data unknown
-- = no sampling required

FIGURES



Source: USGS Topographic Map, San Francisco South, 1995

N

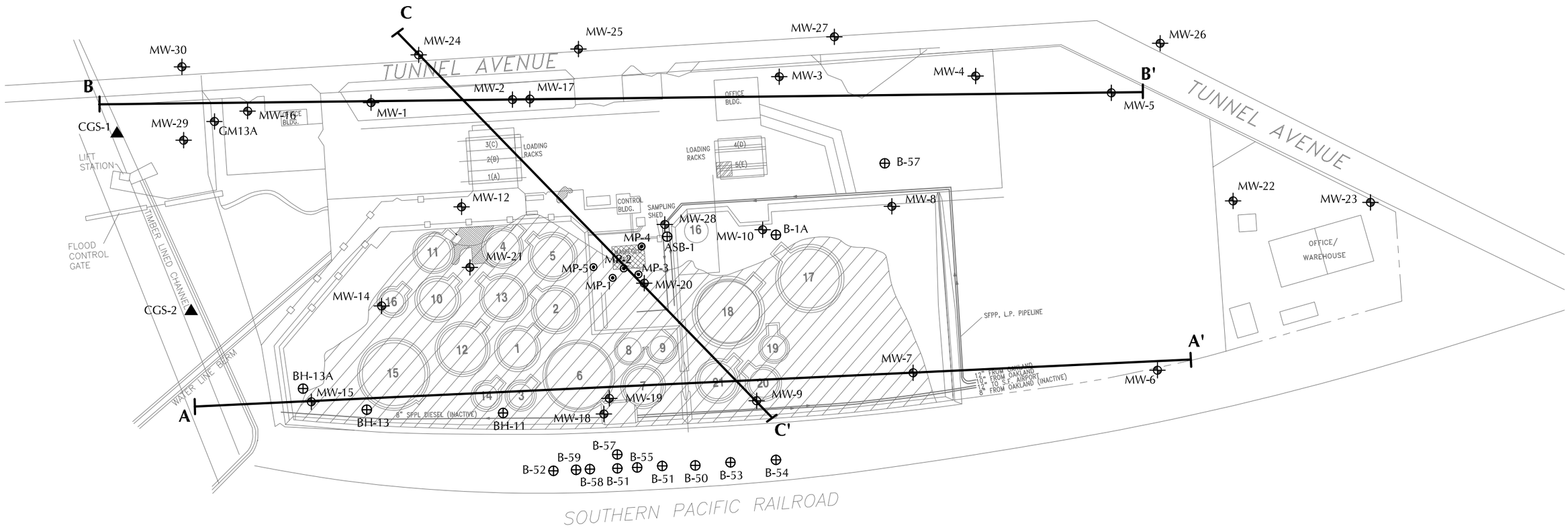
0 2,200 Feet

Site Location Map

950 Tunnel Avenue, Brisbane, California

LFR

Figure 1



EXPLANATION:

MW-28	Groundwater monitoring well
MP-1	Monitoring point
CGS-1	Channel gauging station and surface water sampling locaiton
B-50	Boring location
	Approximate extent of bedrock
	Approximate area of June 2005 HiTEC 6476 Gasoline Additive Release
	Approximate area of October 21, 2003 product release based on LFR map entitled "Confirmation Sample Locations with Analytical Results," presented in a report to Kinder Morgan Energy Partners, dated November 20, 2003, and is intended for illustration purposes only.
	Approximate area of July 2005 manifold/product release area

0 80' 160' 320'

Approximate Scale in Feet

REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Site Plan

950 Tunnel Avenue, Brisbane, California

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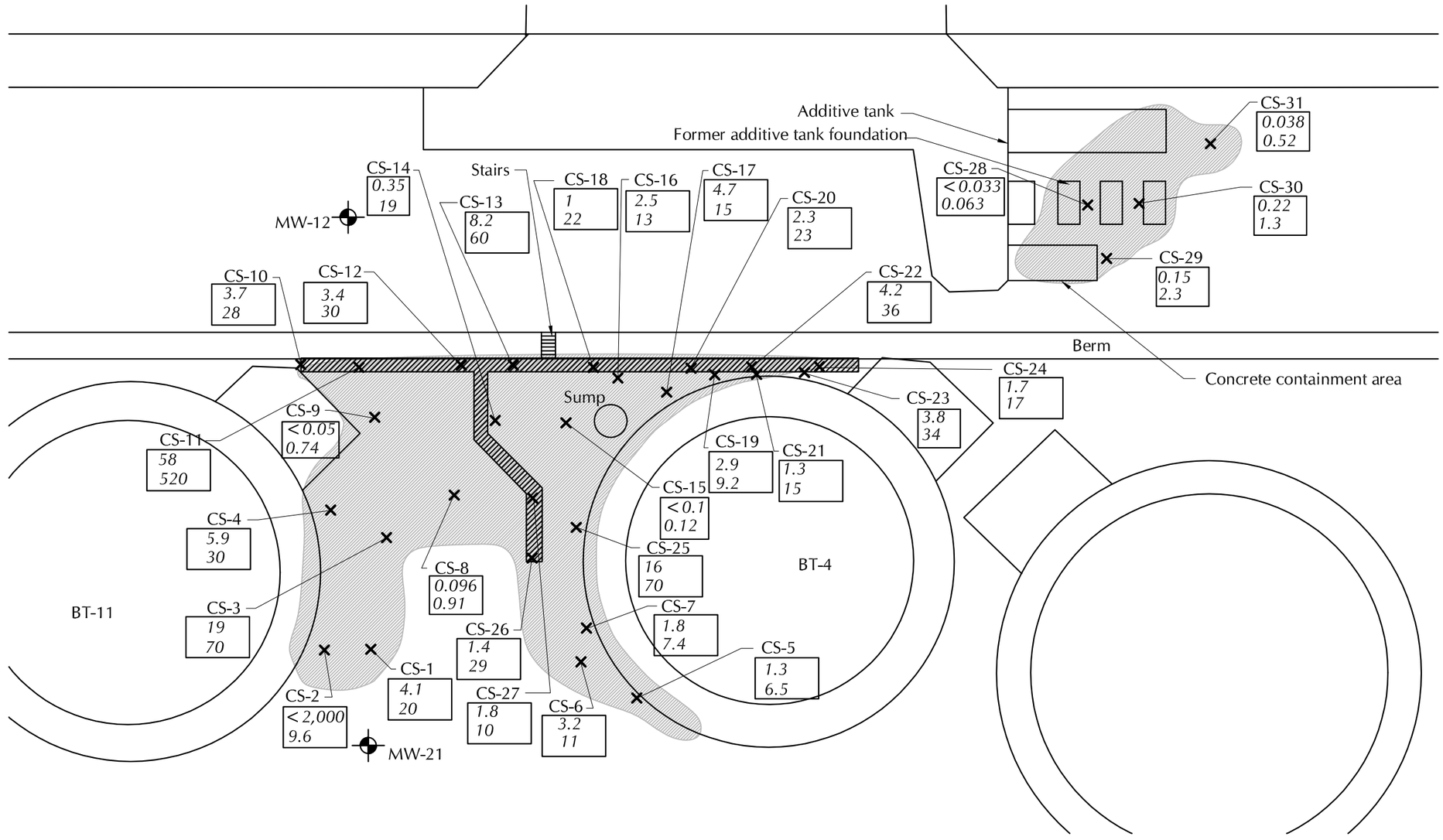
Figure 2

J:\Techstaff\Clients\KMEP\Brisbane Terminal - 09199\2007\2007 - RAP\Figures\cad\Fig2_Section location.dwg Jun 15,2007-2:13pm



EXPLANATION:

- CS-15 / 2,400 / 1,500 — Confirmation soil sample location; Benzene concentration in mg/kg; MTBE concentration in mg/kg
- Surface stained soil
- Trench area
- MW-28 — Monitoring well location
- mg/kg — Milligrams per kilogram

0 10' 20' 40'

Approximate Scale in Feet

REFERENCE:

MAP ENTITLED "CONFIRMATION SAMPLE LOCATIONS WITH ANALYTICAL RESULTS", IN REPORT BY LFR TO KINDER MORGAN ENERGY PARTNERS, DATED 11/20/03.

Confirmation Soil Sample Locations with Benzene and MTBE Analytical Results - October 2003 Release

950 Tunnel Avenue, Brisbane, California

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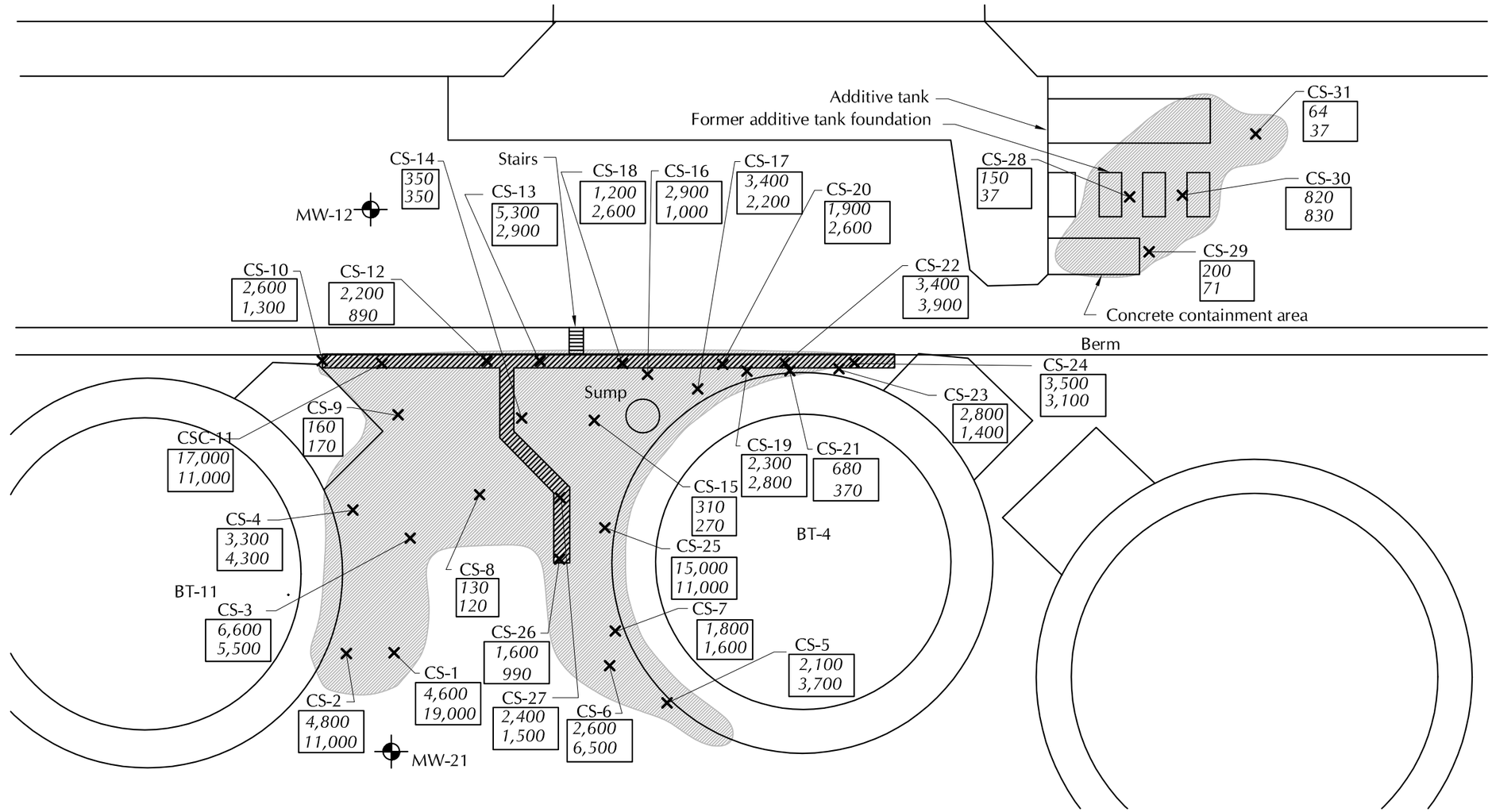
Figure 3



EXPLANATION:

TPH-P (GRO)	Total Petroleum Hydrocarbons - Purgeable (Gasoline Range Organics)
TPH-E (DRO)	Total Petroleum Hydrocarbons - Extractable (Diesel Range Organics)
CS-15 / 2,400 / 1,500	Confirmation soil sample location; TPH-P (GRO) result in mg/kg; TPH-E (DRO) result in mg/kg
	Surface stained soil
	Trench area
MW-28	Monitoring well location
mg/kg	Milligrams per kilogram

0 10' 20' 40'

Approximate Scale in Feet

REFERENCE:

MAP ENTITLED "CONFIRMATION SAMPLE LOCATIONS WITH ANALYTICAL RESULTS", IN REPORT BY LFR TO KINDER MORGAN ENERGY PARTNERS, DATED 11/20/03.

Confirmation Soil Sample Locations with TPH-P (GRO) and TPH-E (DRO) Analytical Results - October 2003 Release

950 Tunnel Avenue, Brisbane, California

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Figure 4

North
A

South
A'

Elevation (Feet Mean Sea Level)

20'
15'
10'
5'
0
-5'

CGS-2

Maximum High Tide

Minimum Low Tide

Surface Water

Bottom of Channel

MW-15

MW-18
(Projected 45' E)

MW-19
(Projected 19' ENE)

MW-9
(Projected 32' ENE)

MW-7

MW-6
(Projected 19' ENE)

GM

Bedrock

TD-25'

TD-25'

TD-25'

TD-11'

TD-20'

TD-12'

?

EXPLANATION:

MW-2 — Well/boring designation
Projected 8' W — Distance from cross-section line (feet)

Contact between lithologic intervals. Dashed where inferred, queried where uncertain

Static groundwater level (4/9/2007)

Screen interval (boring logs)

TD - 30' — Approximate boring depth (feet below ground surface)

OH, CL, ML	Fine-grained soils
SC, SM, SP	Coarse-grained soils
SW, GP, GM, GW	Coarse-grained soil
R	Refuse from Brisbane landfill
	Bedrock

HORIZONTAL SCALE
0 130 260 FEET

Geologic Cross-Section A-A'

950 Tunnel Avenue, Brisbane, California

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Figure 5

J:□Techstaff□Clients□KMEP□Brisbane Terminal - 09199□2007□2007 - RAP□Figures□cad□Cross-sections.dwg Jun 15,2007-2:05pm

North
B

South
B'

Elevation (Feet Mean Sea Level)

20'
15'
10'
5'
0
-5'
-10'

MW-30 (Projected 62' WSW)
MW-29 (Projected 62' ESE)
MW-16 (Projected 16' ESE)
MW-1
MW-24 (Projected 75' WSW)
MW-2
MW-17
MW-25 (Projected 86' WSW)
MW-3 (Projected 32' WSW)
MW-27 (Projected 99' WSW)
MW-4 (Projected 29' WSW)
MW-5

Asphalt/Concrete
Aggregate
Asphalt/Concrete
Aggregate

CGS-1

Maximum High Tide
Surface Water
Minimum Low Tide
Bottom of Channel

CL
CL
SW
GM
SW
SW
GM
SW
GM
GP
SW
GM
GP
OH
GM
R
R
R
R
R
R
R
R
R
R
?

TD-14'
TD-11'
TD=20'
TD=26'
TD=20'
TD=22'
TD=25'
TD=25'
TD=25'
TD=19'
TD=21'
TD-25'

EXPLANATION:

MW-2 — Well/boring designation
Projected 8' W — Distance from cross-section line (feet)

Contact between lithologic intervals. Dashed where inferred, queried where uncertain

Static groundwater level (4/9/2007)

Screen interval (boring logs)

TD=30' — Approximate boring depth (feet below ground surface)

OH, CL, ML	Fine-grained soils
SC, SM, SP	Coarse-grained soils
SW, GP, GM, GW	Coarse-grained soil
R	Refuse from Brisbane landfill
	Bedrock

HORIZONTAL SCALE
0 130 260 FEET

Geologic Cross-Section B-B'

950 Tunnel Avenue, Brisbane, California

LFR

Figure 6

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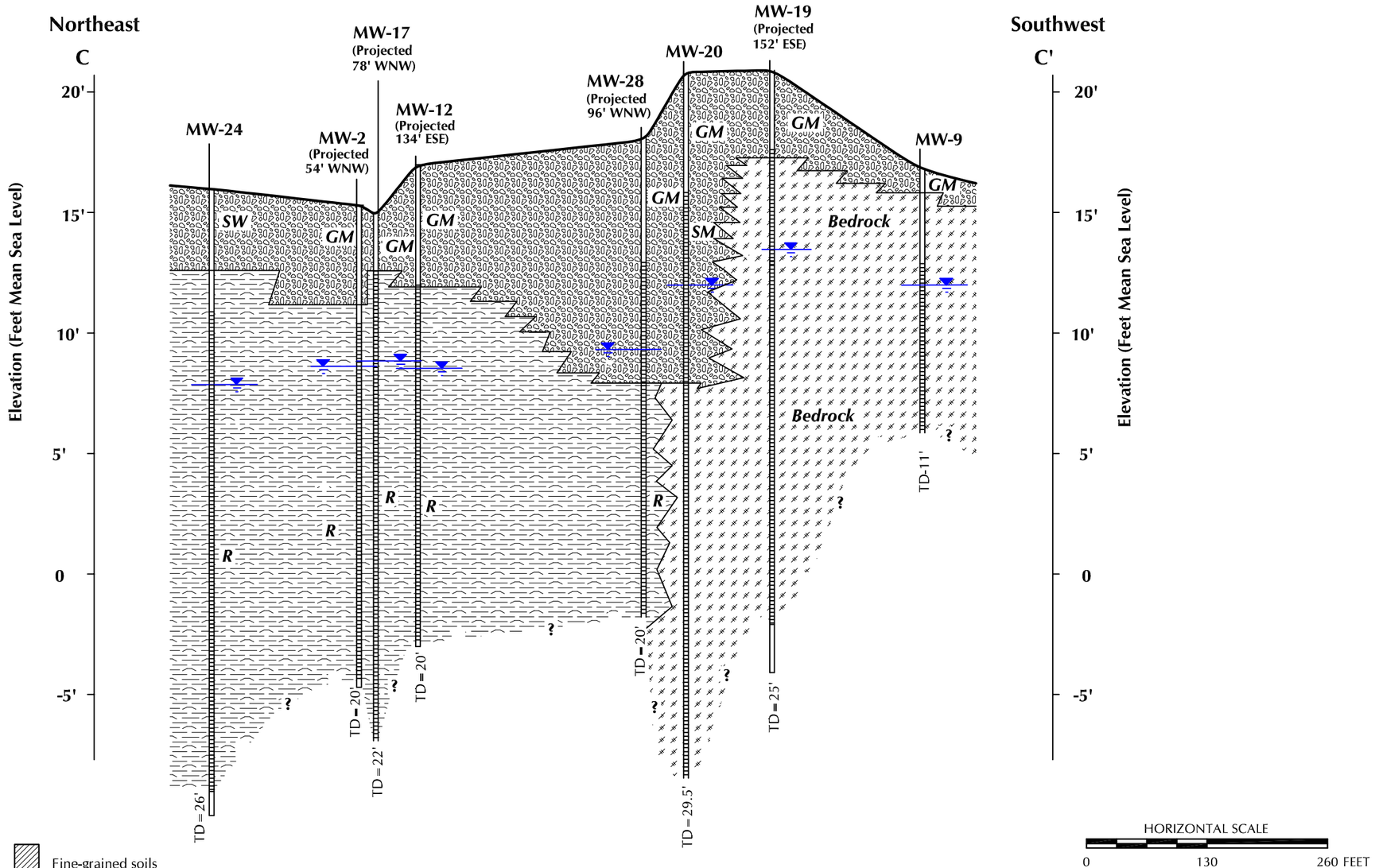

EXPLANATION:

MW-2 — Well/boring designation

Projected 8' W — Distance from cross-section line (feet)

Contact between lithologic intervals. Dashed where inferred, queried where uncertain

Static groundwater level (4/9/2007)

Screen interval (boring logs)

TD = 30'

Approximate boring depth (feet below ground surface)

OH, CL, ML	Fine-grained soils
SC, SM, SP	Coarse-grained soils
SW, GP, GM, GW	Coarse-grained soil
R	Refuse from Brisbane landfill
	Bedrock

Geologic Cross-Section C-C'

950 Tunnel Avenue, Brisbane, California

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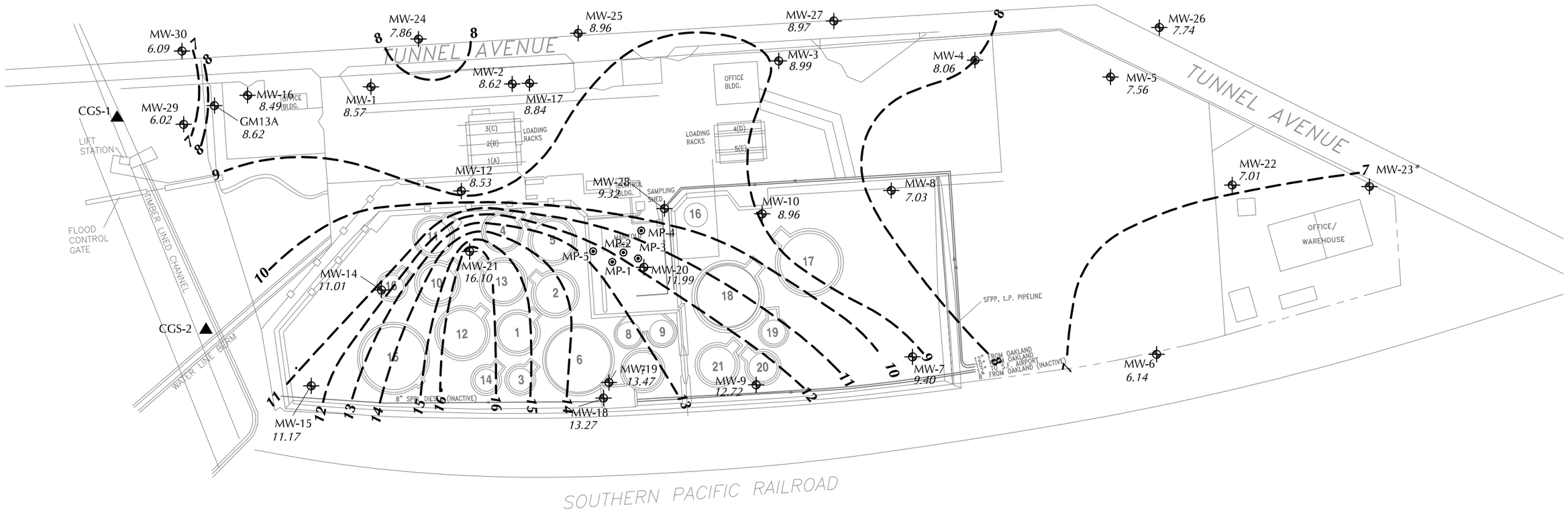
Figure 7

J:\Techstaff\Clients\KMEP\Brisbane Terminal - 09199\2007\2007 - RAP\Figures\cad\Cross-sections.dwg Jun 15,2007-3:17pm



EXPLANATION:

- MW-28 — Groundwater monitoring well
- MP-1 — Monitoring point
- CGS-1 — Channel gauging station and surface water sampling locaiton
- MW-21 *8.53* — Well ID; Groundwater elevation in feet above mean sea level (MSL)
- 8 — Groundwater elevation contour map
- * — Well was inaccessible

0 80' 160' 320'

Approximate Scale in Feet

REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Groundwater Elevation Map
April 9, 2007

950 Tunnel Avenue, Brisbane, California

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Figure 8

J:\Techstaff\Clients\KMEP\Brisbane Terminal - 09199\2007\2007 - RAP\Figures\cad\Fig 08-GWE-040907.dwg Jun 15,2007-2:03pm

Figure 9
Groundwater Fluctuation at Select Wells -- October 2006
SFPP, L.P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

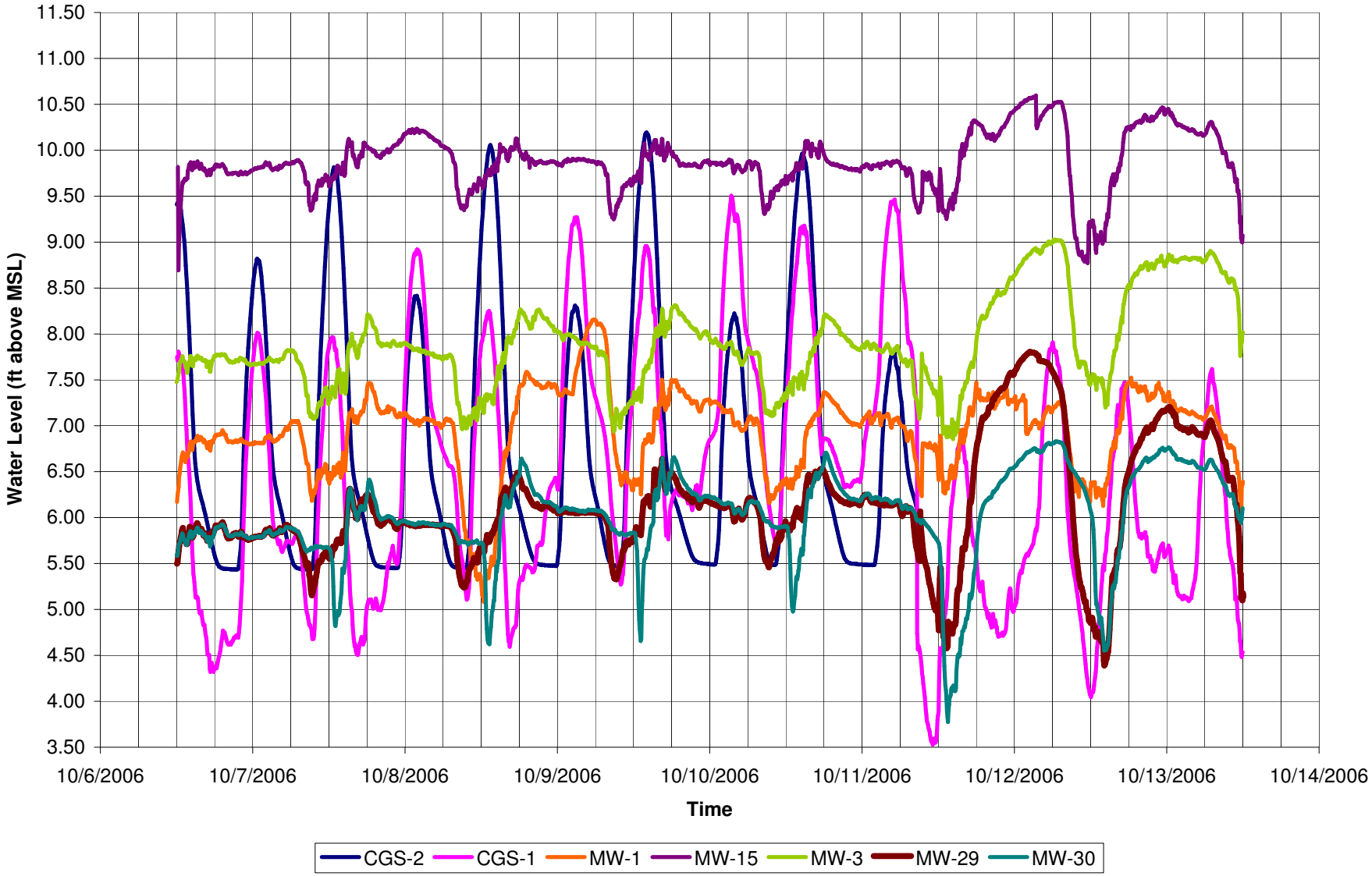
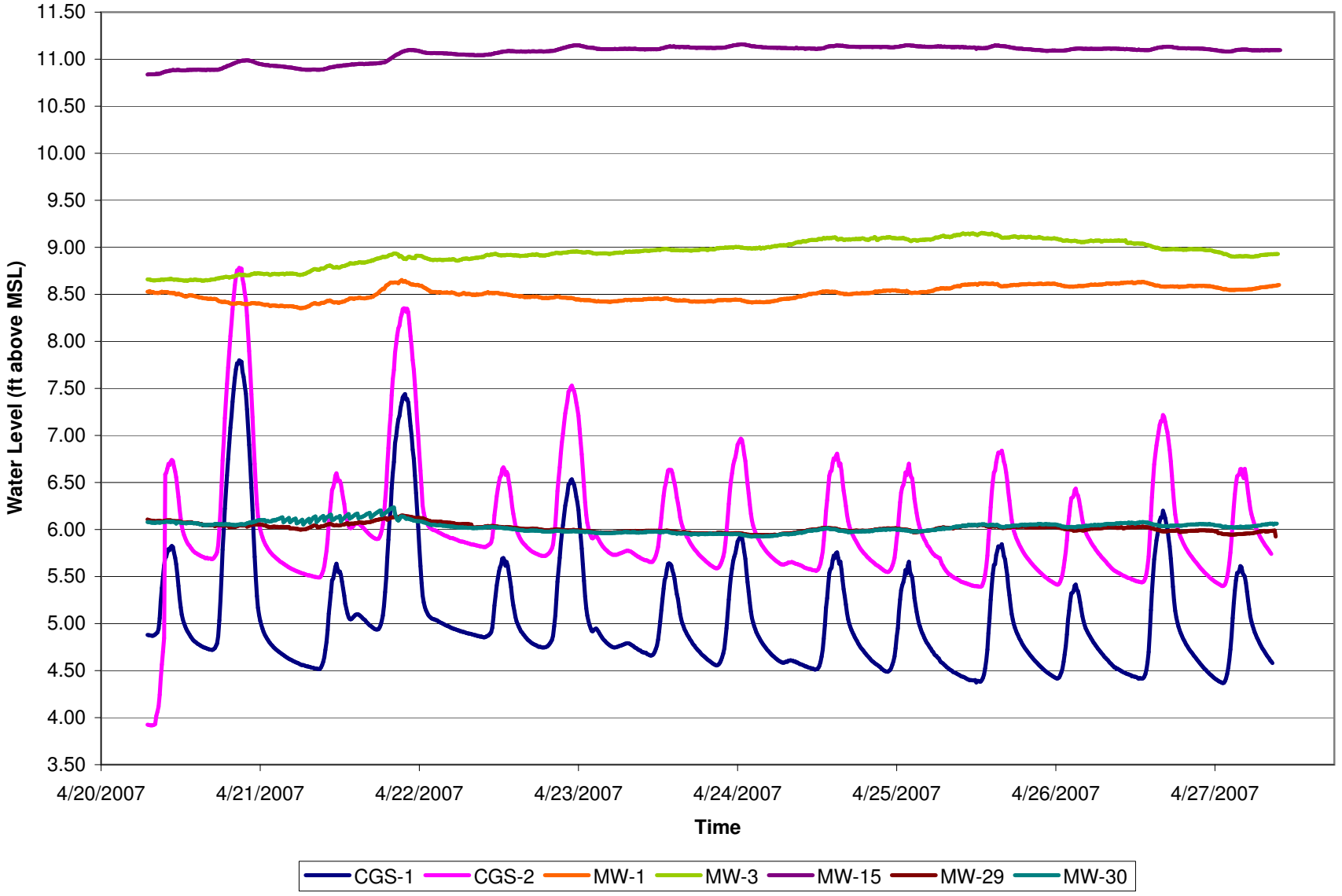
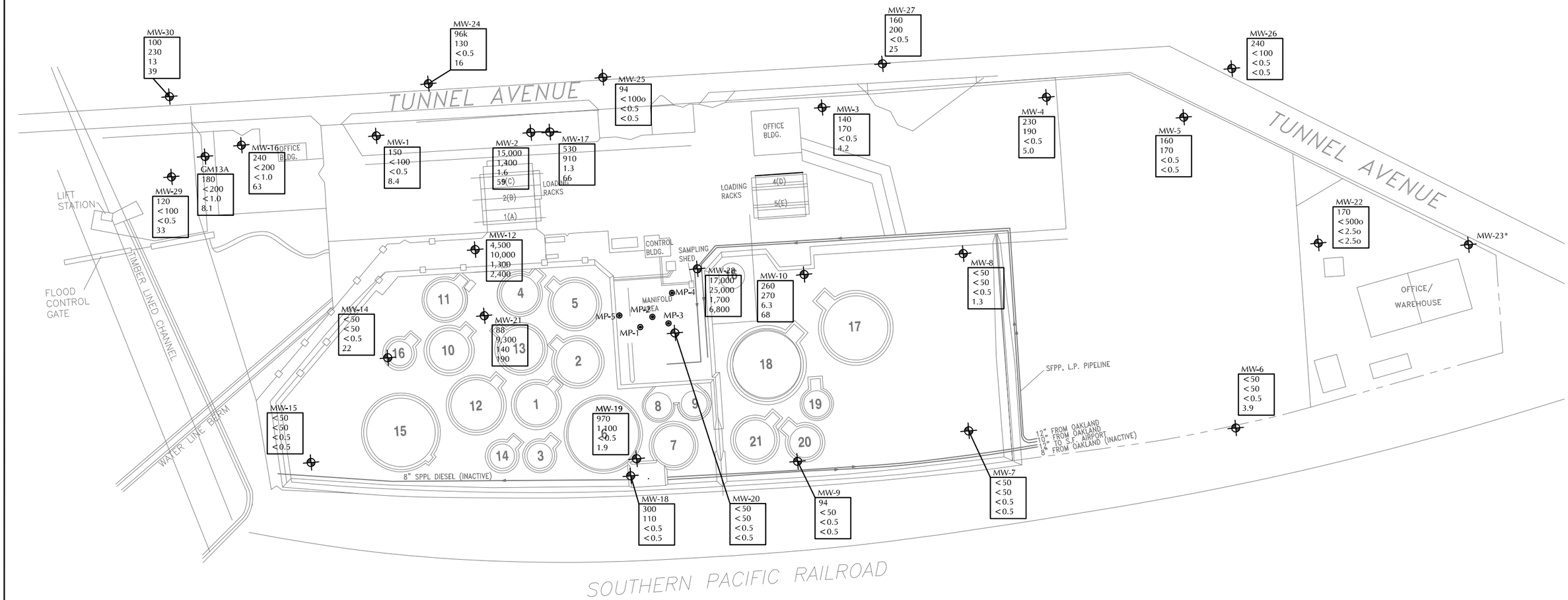


Figure 10
Groundwater Fluctuation at Select Wells – April 2007
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California





EXPLANATION:

- MW-1 — Groundwater monitoring well
- MP-1 — Monitoring point
- DUP — Duplicate sample
- * — Well inaccessable

TPH-E (DRO) Total extractable petroleum hydrocarbons as diesel range organics
TPH-P (GRO) Total purgeable petroleum hydrocarbons as gasoline range organics
MTBE Methyl tertiary-butyl ether

TPH-E (DRO)
TPH-P (GRO)
Benzene
MTBE

MW-27 — WELL ID

150k	
200	
<0.5	
36	

CONCENTRATION IN µg/L

0 80' 160' 320'

Approximate Scale in Feet

REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved Phase Petroleum Hydrocarbon and Fuel Oxygenate Concentration Map April 10 through 12, 2007

950 Tunnel Avenue, Brisbane, California

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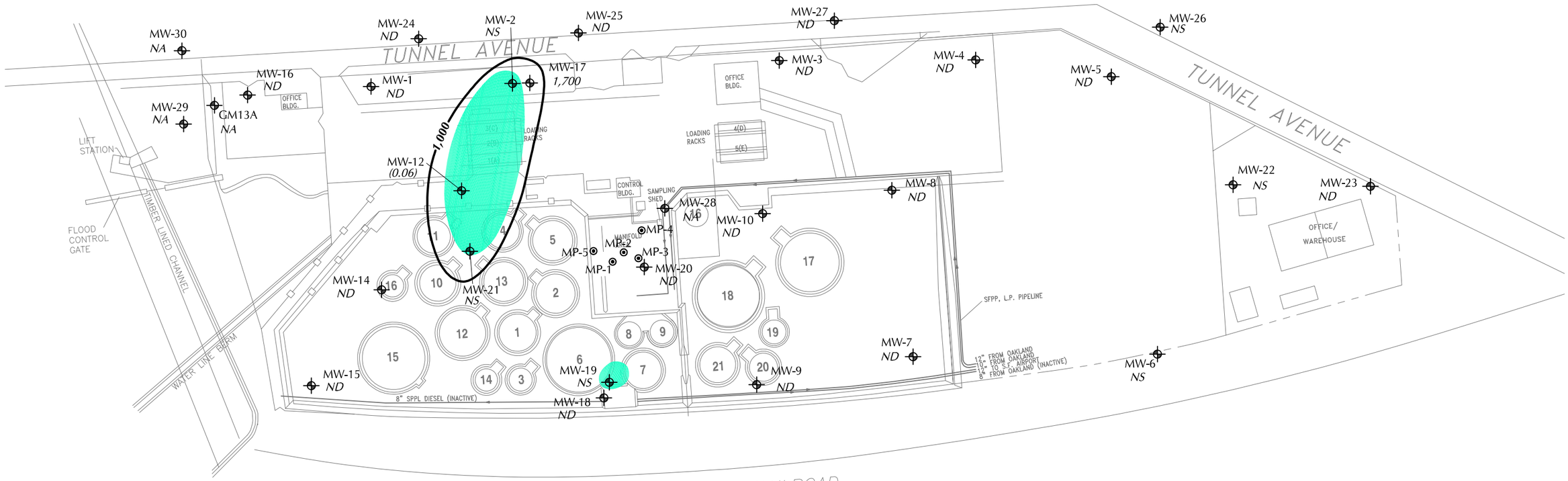
Figure 11



EXPLANATION:

MW-28	Groundwater monitoring well
MP-1	Monitoring point
MW-28 (0.71)	Well ID; Concentration in µg/L; Value in parentheses represent Non-Aqueous-Phase Petroleum Hydrocarbons (NAPH) in feet
< 0.5 / ND	Not Detected at or above the laboratory method detection limit
100	Dissolved TPH-P (GRO) Isoconcentration contour
TPH-P (GRO)	Total Petroleum Hydrocarbons - Purgeable (Gasoline Range Organics)
NA	Not Applicable
NS	Not Sampled due to NAPH or unable to access
µg/L	Micrograms per Liter
	Approximate extent of Free Phase Product

0 80' 160' 320'

Approximate Scale in Feet

REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved TPH-P (GRO) Isoconcentration Map - September 28, 1998

950 Tunnel Avenue, Brisbane, California

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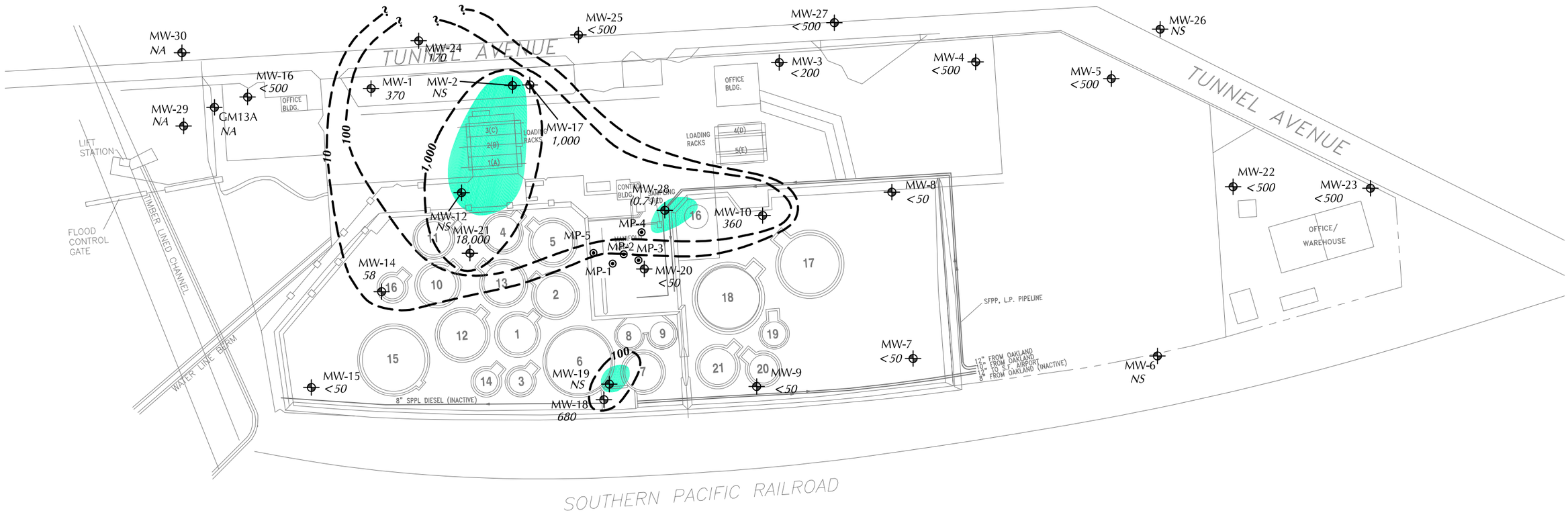
Figure 12



EXPLANATION:

MW-28	Groundwater monitoring well
MP-1	Monitoring point
MW-28 (0.71)	Well ID; Concentration in µg/L; Value in parentheses represent Non-Aqueous-Phase Petroleum Hydrocarbons in feet
< 50 / ND	Not detected at or above the laboratory method detection limit
100	Dissolved TPH-P (GRO) isoconcentration contour
TPH-P (GRO)	Total Petroleum Hydrocarbons - Purgeable (Gasoline Range Organics)
NA	Not Applicable
NS	Not Sampled due to NAPH or unable to access
µg/L	Micrograms per Liter
	Approximate extent of NAPH

0 80' 160' 320'

Approximate Scale in Feet

REFERENCE:

SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03 AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved TPH-P (GRO) Isoconcentration Map October 15, 2001

950 Tunnel Avenue, Brisbane, California

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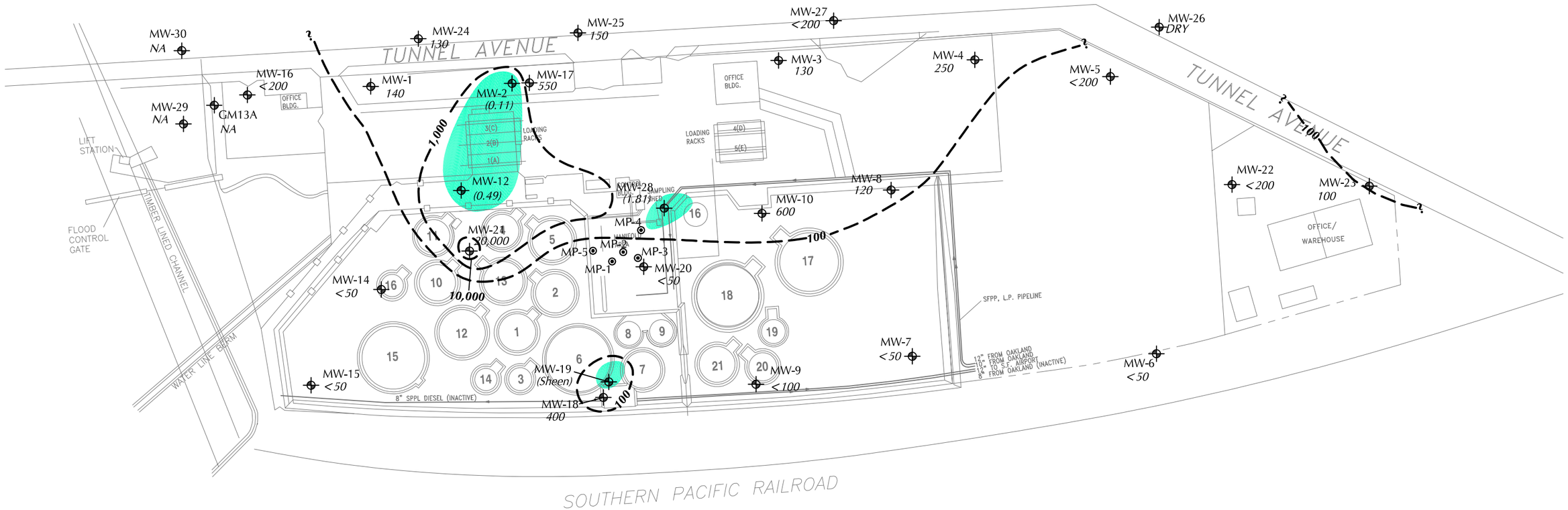
Figure 13

J:\Techstaff\Clients\KMEP\Brisbane Terminal - 09199\2007\2007 - RAP\Figures\cad\Fig 13_TPH-P_101501.dwg Jun 15,2007-3:15pm



EXPLANATION:

MW-28	Groundwater monitoring well
MP-1	Monitoring point
MW-28 (0.71)	Well ID; Concentration in µg/L; Value in parentheses represent Non-Aqueous-Phase Petroleum Hydrocarbons (NAPH) in feet
< 50 / ND	Not Detected at or above the laboratory method detection limit
100	Dissolved TPH-P (GRO) isoconcentration contour
TPH-P (GRO)	Total Petroleum Hydrocarbons - Purgeable (Gasoline Range Organics)
NA	Not Applicable
NS	Not Sampled due to NAPH or unable to access
µg/L	Micrograms per Liter
	Approximate extent of NAPH

0 80' 160' 320'

Approximate Scale in Feet

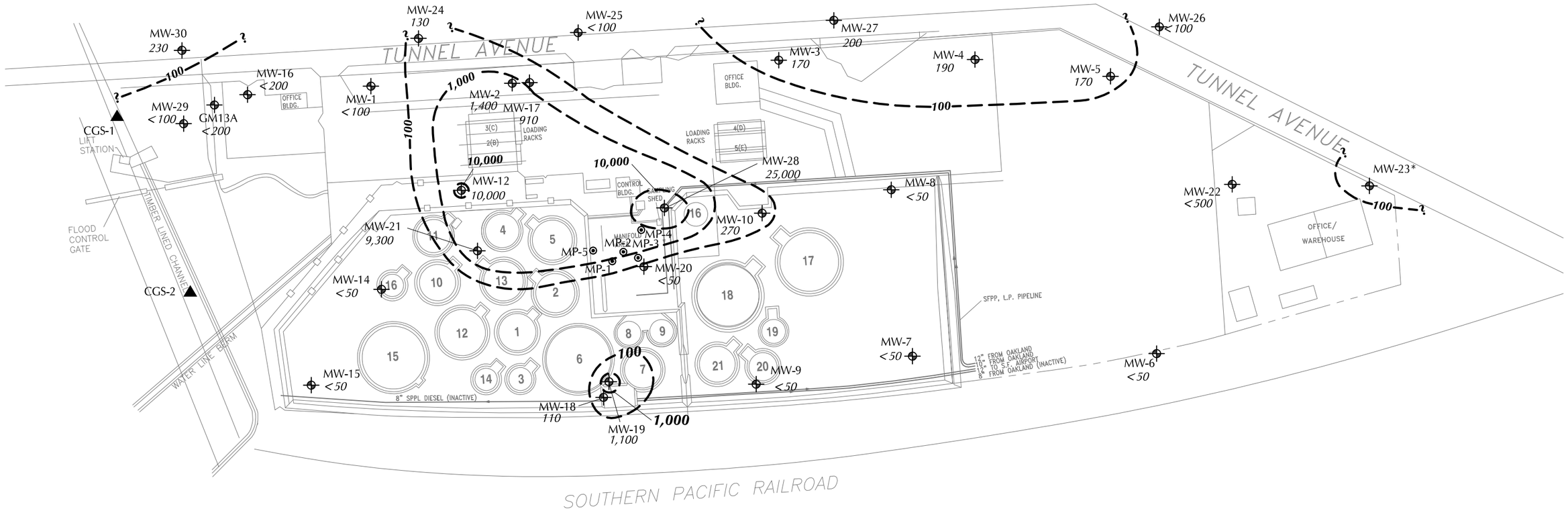
REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved TPH-P (GRO) Isoconcentration Map - September 12 through 14, 2004

950 Tunnel Avenue, Brisbane, California

LFR

Figure 14



EXPLANATION:

MW-28	Groundwater monitoring well
MP-1	Monitoring point
CGS-1	Channel gauging station and surface water sampling locaiton
MW-28 25,000	Well ID; Concentration in µg/L
<50	Not Detected at or above the laboratory method detection limit
100	Dissolved TPH-P (GRO) isoconcentration contour
TPH-P (GRO)	Total Petroleum Hydrocarbons - Purgeable (Gasoline Range Organics)
*	Well was inaccessible due to construction activities
µg/L	Micrograms per Liter

REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

0 80' 160' 320'
Approximate Scale in Feet

Dissolved TPH-P (GRO) Isoconcentration Map April 10 through 12, 2007

950 Tunnel Avenue, Brisbane, California

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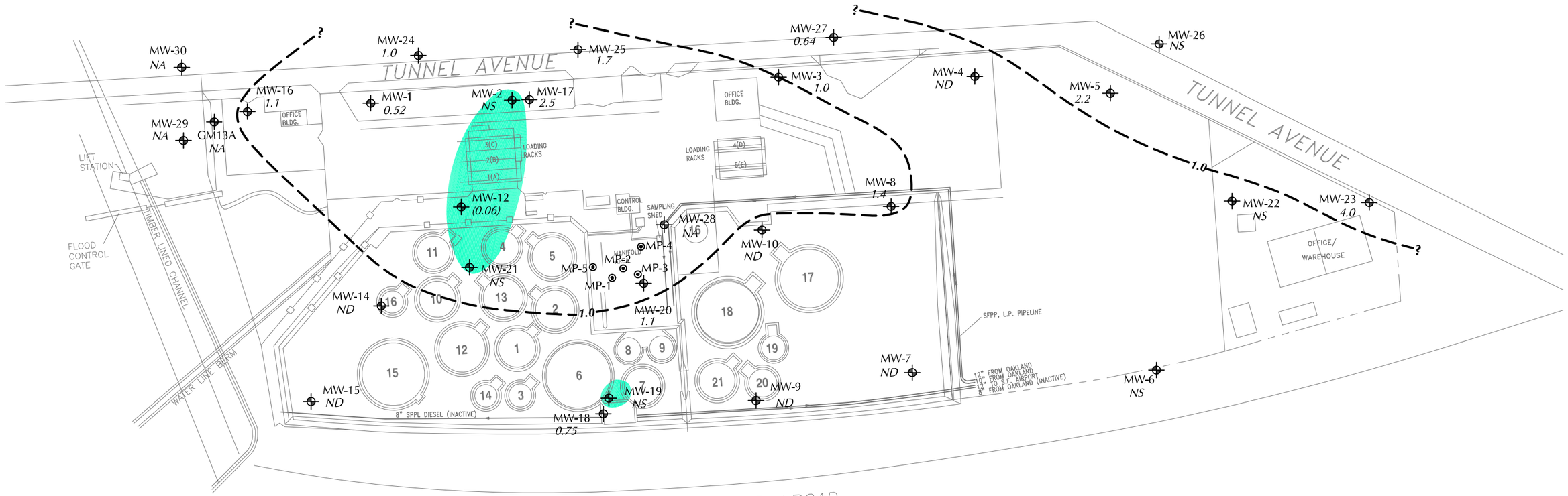
Figure 15

J:\Techstaff\Clients\KMEP\Brisbane Terminal - 09199\2007\2007 - RAP\Figures\cad\Fig 15_1Qtr-TPH-p GRO 041007-041207.dwg Jun 15,2007-3:21pm



EXPLANATION:

MW-24	Groundwater monitoring well
MP-1	Monitoring point
MW-24 *1.0*	Well ID; Concentration in µg/L
	Value in parentheses represent Non-Aqueous-Phase Petroleum Hydrocarbons (NAPH) in feet
<0.5 / ND	Not Detected at or above the laboratory method detection limit
100	Dissolved Benzene isoconcentration contour
NA	Not Applicable
NS	Not Sampled due to NAPH or unable to access
µg/L	Micrograms per Liter
	Approximate extent of NAPH

0 80' 160' 320'

Approximate Scale in Feet

REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved Benzene Isoconcentration Map - September 28, 1998

950 Tunnel Avenue, Brisbane, California

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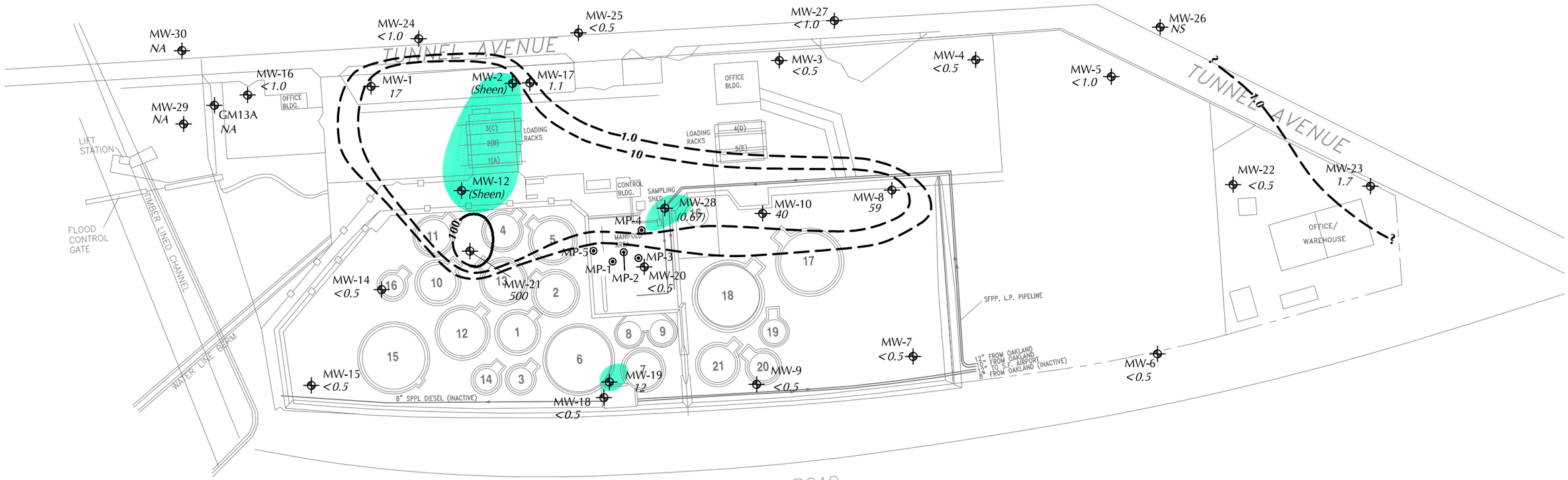
Figure 16



EXPLANATION:

MW-28	Groundwater monitoring well
MP-1	Monitoring point
MW-28 (0.67)	Well ID; Concentration in µg/L; Value in parentheses represent Non-Aqueous-Phase Petroleum Hydrocarbons (NAPH) in feet
< 0.5 / ND	Not Detected at or above the laboratory method detection limit
100	Dissolved Benzene isoconcentration contour
NA	Not Applicable
NS	Not Sampled due to NAPH or unable to access
µg/L	Micrograms per Liter
	Approximate extent of NAPH

0 80' 160' 320'

Approximate Scale in Feet

REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved Benzene Isoconcentration Map - January 28 and 29, 2002

950 Tunnel Avenue, Brisbane, California

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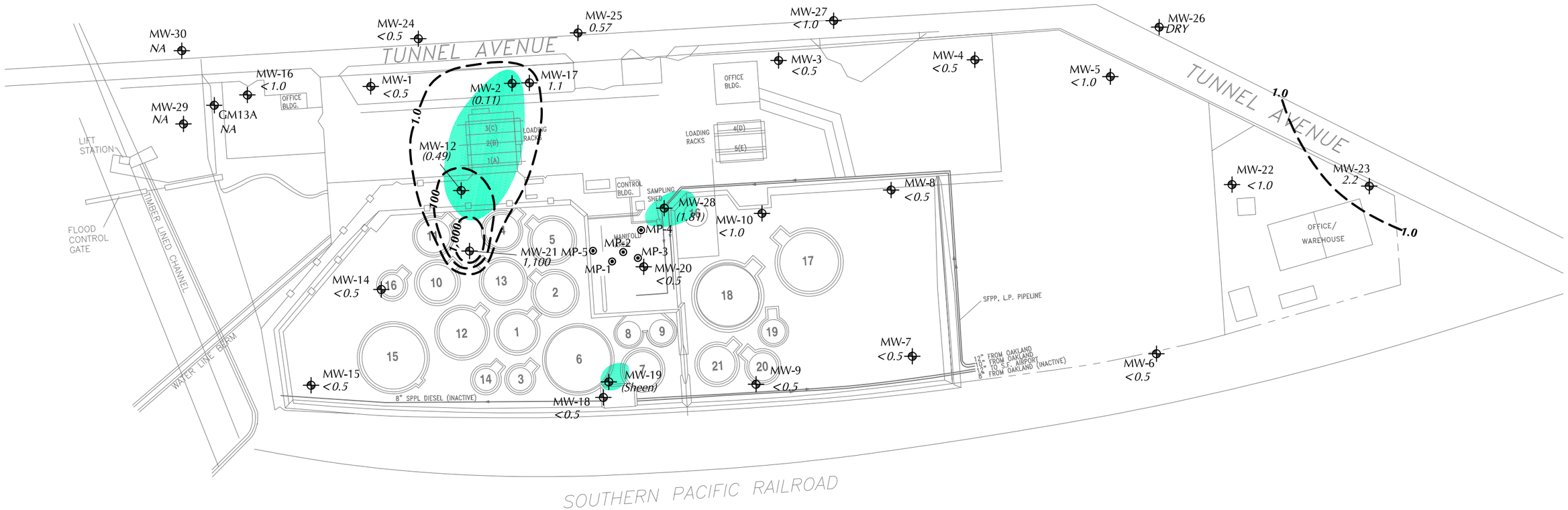
Figure 17



EXPLANATION:

MW-28	Groundwater monitoring well
MP-1	Monitoring point
MW-28 (0.71)	Well ID; Concentration in µg/L; Value in parentheses represent Non-Aqueous-Phase Petroleum Hydrocarbons (NAPH) in feet
<0.5 / ND	Not Detected at or above the laboratory method detection limit
100	Dissolved Benzene isoconcentration contour
NA	Not Applicable
NS	Not Sampled due to NAPH or unable to access
µg/L	Micrograms per Liter
	Approximate extent of NAPH

REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

0 80' 160' 320'
Approximate Scale in Feet

Dissolved Benzene Isoconcentration Map - September 12 through 14, 2004

950 Tunnel Avenue, Brisbane, California

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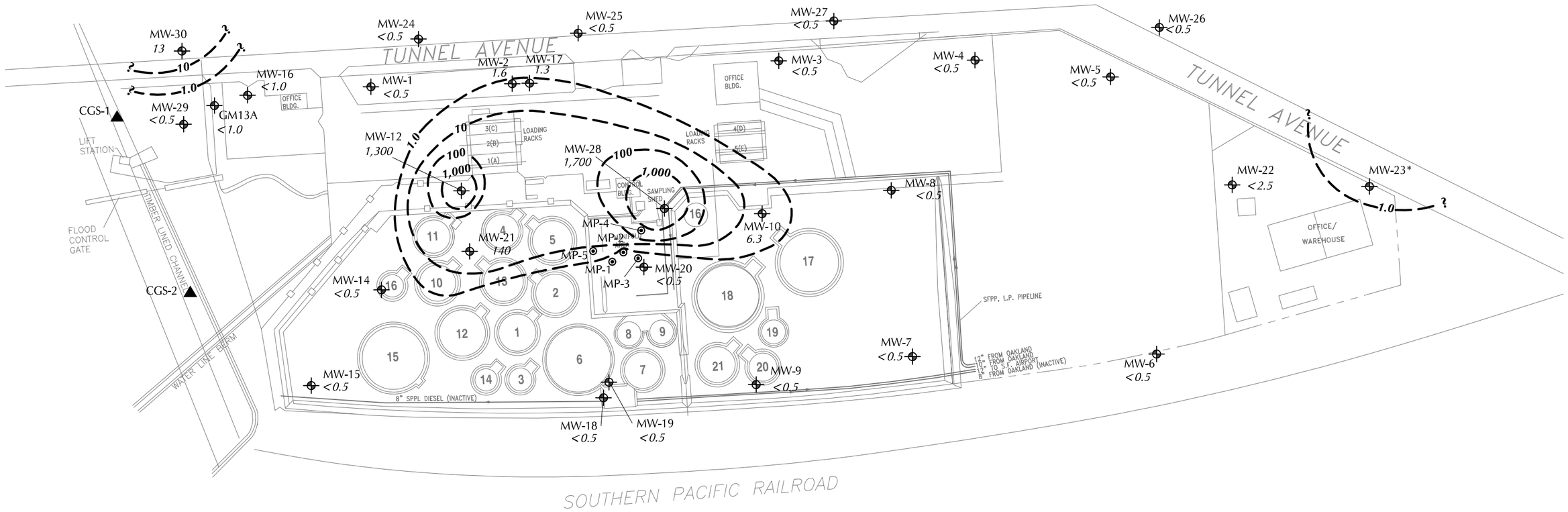
Figure 18

J:\Techstaff\Clients\KMEP\Brisbane Terminal - 09199\2007\2007 - RAP\Figures\cad\Fig 18_Benzene_091204-091404.dwg Jun 15,2007-3:21pm



EXPLANATION:

- MW-28 — Groundwater monitoring well
- MP-1 — Monitoring point
- CGS-1 — Channel gauging station and surface water sampling locaiton
- MW-28 / 1,700 — Well ID / Concentration in µg/L
- <0.5 — Not Detected at or above the laboratory method detection limit
- 100 — Dissolved Benzene isoconcentration contour
- * — Well was inaccessible due to construction activities
- µg/L — Micrograms per Liter

0 80' 160' 320'

Approximate Scale in Feet

REFERENCE:

SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved Benzene Isoconcentration Map April 10 through 12, 2007

950 Tunnel Avenue, Brisbane, California

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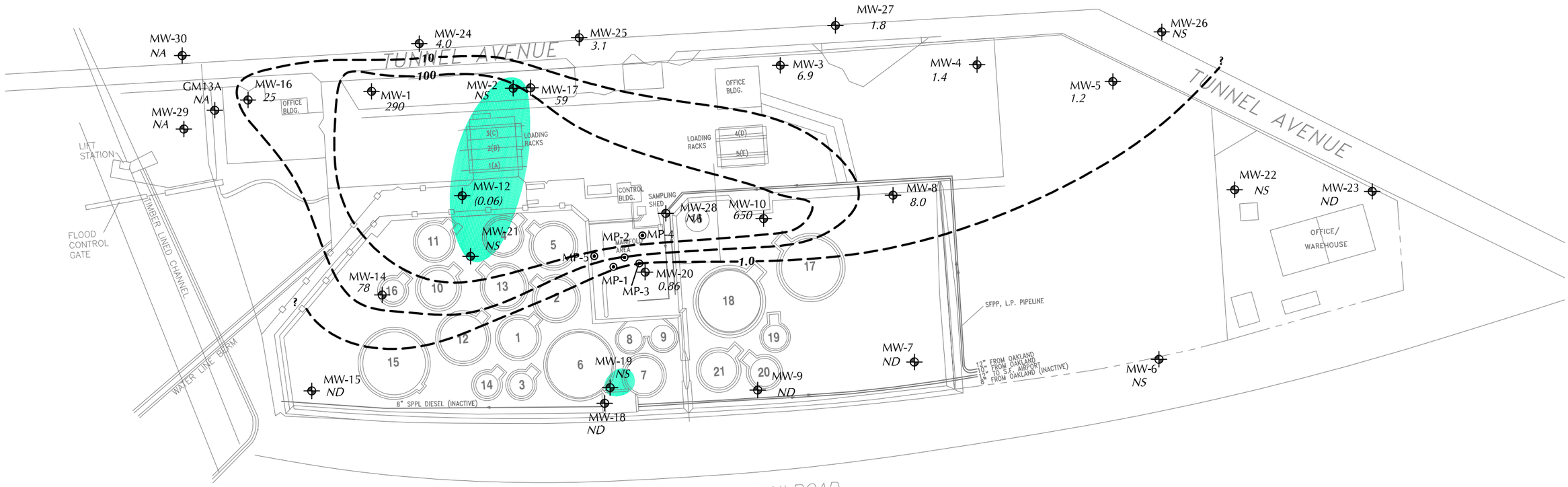
Figure 19

J:\Techstaff\Clients\KMEP\Brisbane Terminal - 09199\2007\2007 - RAP\Figures\cad\Fig 19_1Qtr-Benzene_041007-041207.dwg Jun 18,2007-4:11pm



EXPLANATION:

MW-28	Groundwater monitoring well
MP-1	Monitoring point
MW-28 (0.71)	Well ID; Concentration in µg/L. Value in parentheses represent Non-Aqueous-Phase Petroleum Hydrocarbons (NAPH) in feet
<0.5 / ND	Not Detected at or above the laboratory method detection limit
50	Dissolved MTBE isoconcentration contour
MTBE	Methyl Tertiary-Butyl Ether
NA	Not Applicable
NS	Not Sampled due to NAPH or unable to access
µg/L	Micrograms per Liter
	Approximate extent of NAPH

0 80' 160' 320'

Approximate Scale in Feet

REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved MTBE Isoconcentration Map - September 28, 1998

950 Tunnel Avenue, Brisbane, California

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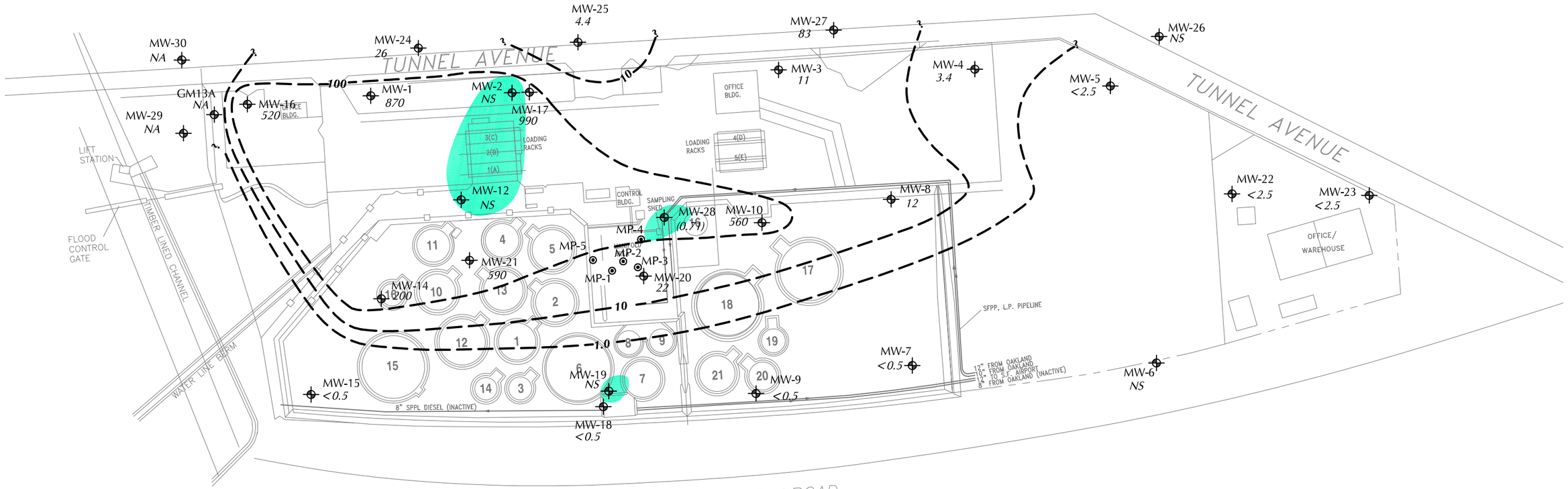
Figure 20



EXPLANATION

MW-28	Groundwater monitoring well
MP-1	Monitoring point
MW-28 (0.71)	Well ID; Concentration in µg/L. Value in parentheses represent Non-Aqueous-Phase Petroleum Hydrocarbons (NAPH) in feet
<0.5 / ND	Not Detected at or above the laboratory method detection limit
100	Dissolved MTBE isoconcentration contour
MTBE	Methyl Tertiary-butyl Ether
NS	Not Sampled due to NAPH or unable to access
µg/L	Micrograms per Liter
	Approximate extent of NAPH

0 80' 160' 320'

Approximate Scale in Feet

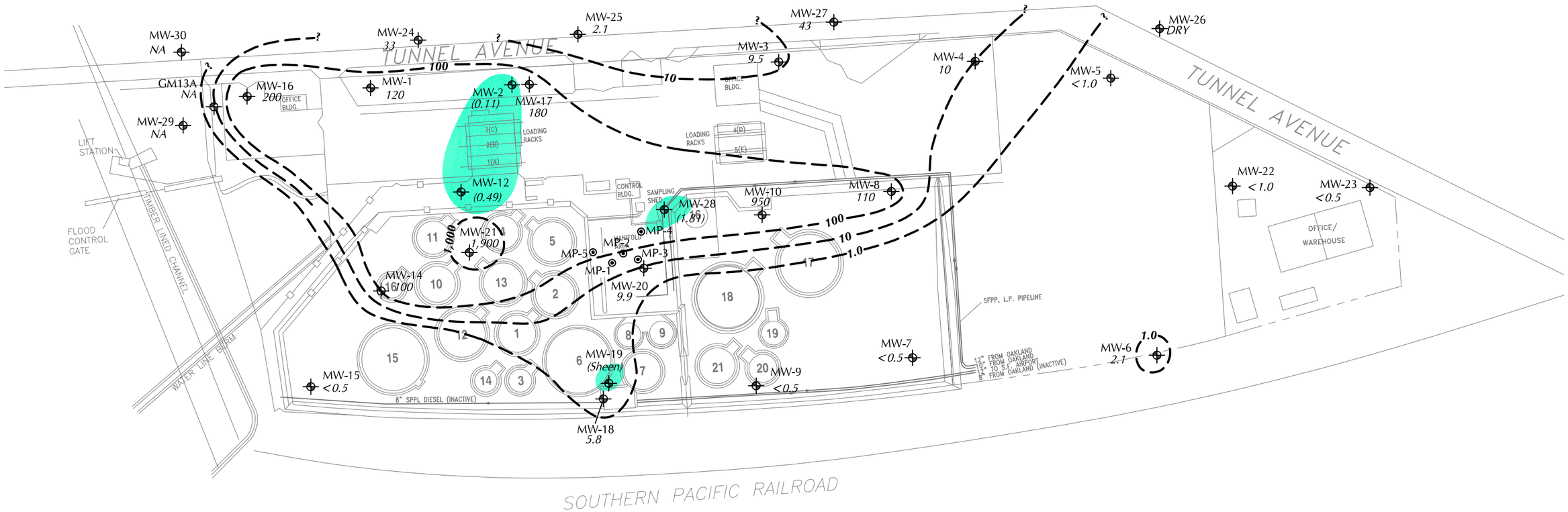
REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved MTBE Isoconcentration Map - October 15, 2001

950 Tunnel Avenue, Brisbane, California

LFR

Figure 21



EXPLANATION:

- MW-28 — Groundwater monitoring well
- MP-1 — Monitoring point
- MW-28 (0.71) — Well ID; Concentration in µg/L; Value in parentheses represent Non-Aqueous-Phase Petroleum Hydrocarbons (NAPH) in feet
- <0.5 / ND — Not Detected at or above the laboratory method detection limit
- 100 — Dissolved MTBE isoconcentration contour
- MTBE — Methyl Tertiary-Butyl Ether
- NA — Not Applicable
- µg/L — Micrograms per Liter
- Approximate extent of NAPH

0 80' 160' 320'

Approximate Scale in Feet

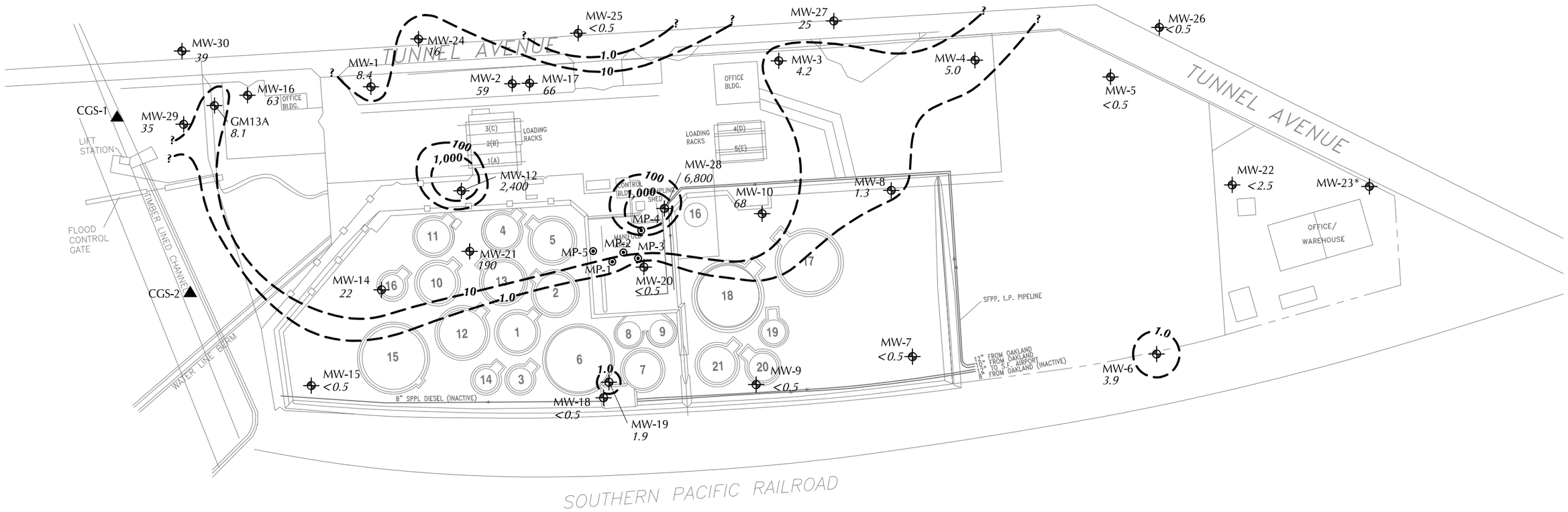
REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved MTBE Isoconcentration Map - September 12 through 14, 2004

950 Tunnel Avenue, Brisbane, California

LFR

Figure 22



EXPLANATION:

MW-28	Groundwater monitoring well
MP-1	Monitoring point
CGS-1	Channel gauging station and surface water sampling locaiton
MW-28 6,800	Well ID; Concentration in µg/L
<0.5	Not Detected at or above the laboratory method detection limit
100	Dissolved MTBE isoconcentration contour
MTBE	Methyl Tertiary-Butyl Ether
*	Well was inaccessible due to construction activities
µg/L	Micrograms per Liter

0 80' 160' 320'

Approximate Scale in Feet

REFERENCE:

SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03
AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Dissolved MTBE Isoconcentration Map - April 10 through 12, 2007

950 Tunnel Avenue, Brisbane, California

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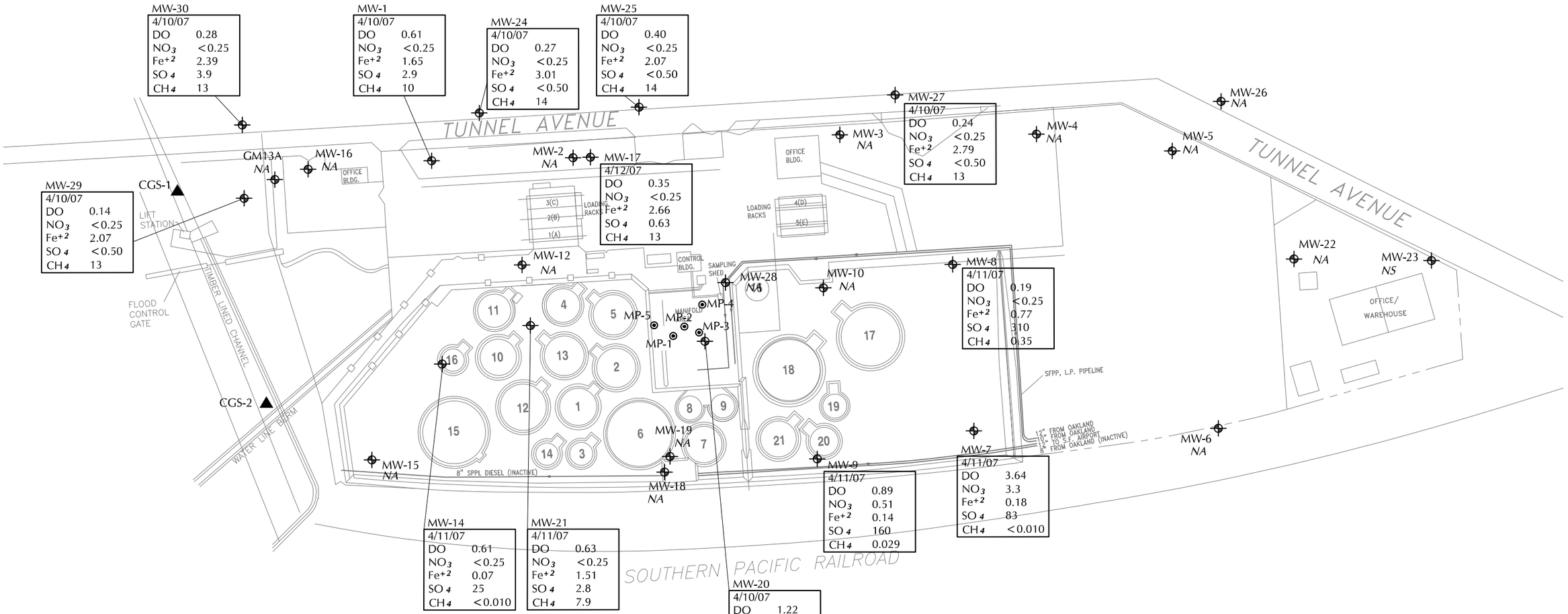
Figure 23

J:\Techstaff\Clients\KMEP\Brisbane Terminal - 09199\2007\2007 - RAP\Figures\cad\Fig 23_MTBE_041007-041207.dwg Jun 15,2007-1:56pm



REFERENCE:
SFPP, L.P. GENERAL LAYOUT - DRAWING E-BT-101, REVISED 1/28/03 AND WELL SURVEY DATA PERFORMED BY NOLTE ASSOCIATES, INC.

Bioparameter Results - April 10 through 12, 2007

950 Tunnel Avenue, Brisbane, California

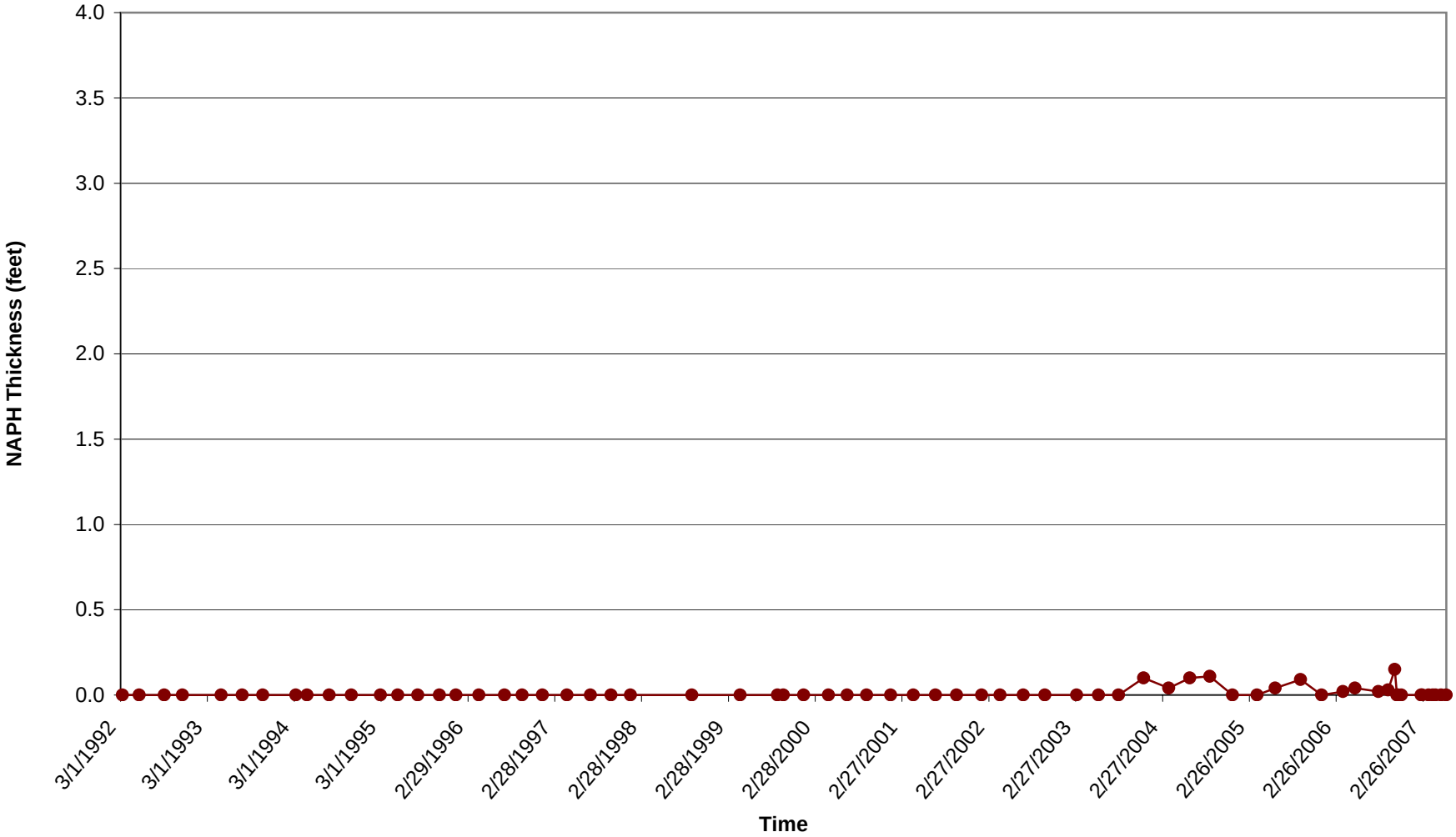
LFR

Figure 24

J:□Techstaff□Clients□KMEP□Brisbane Terminal - 09199□2007□2007 - RAP□Figures□cad□Fig 24-BioResults_041007-1207.dwg Jun 15,2007-3:01pm

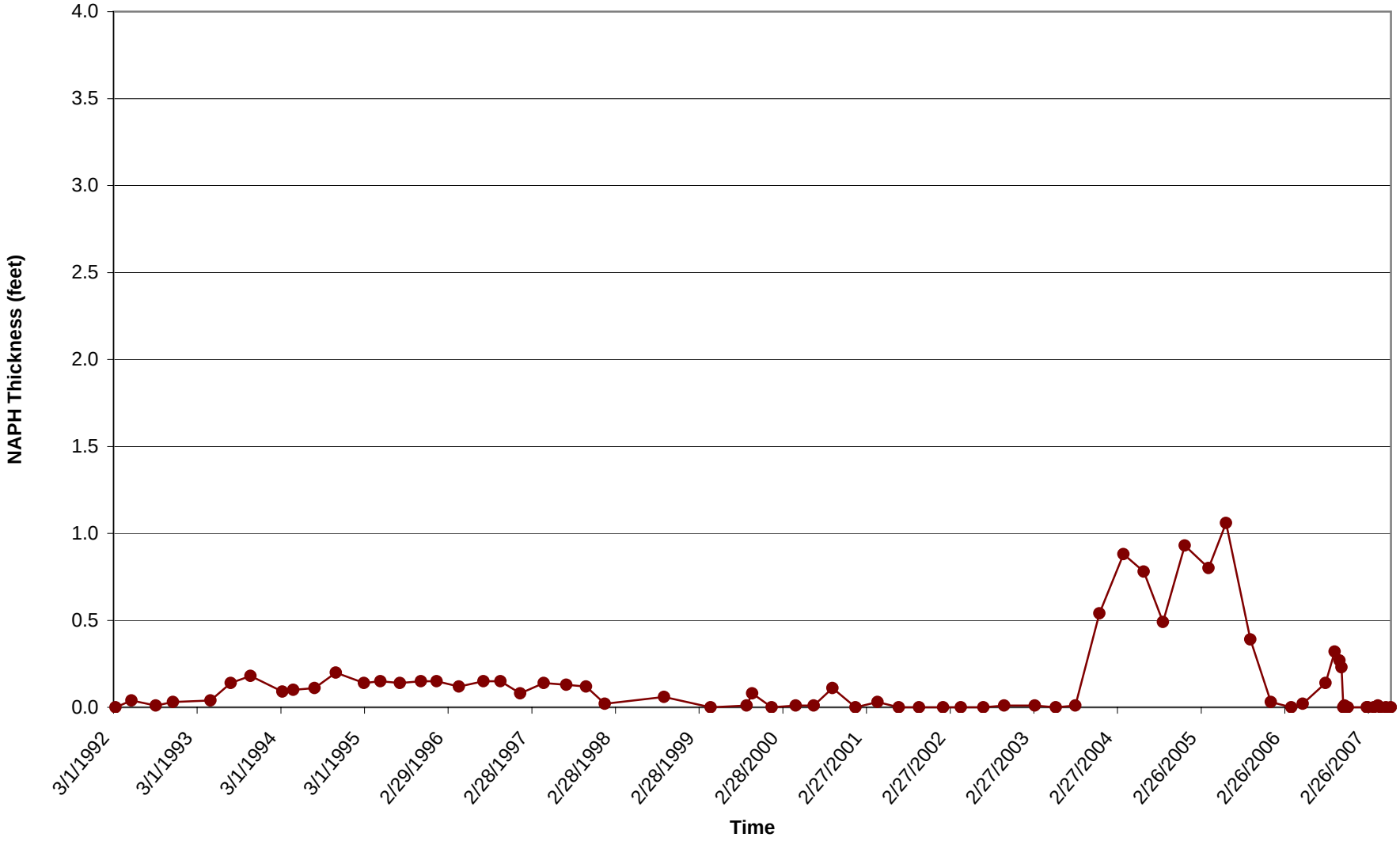
APPENDIX A
Time-versus-NAPH Thickness for Select Site Wells

Appendix A
Time-versus-NAPH Thickness
MW-2
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

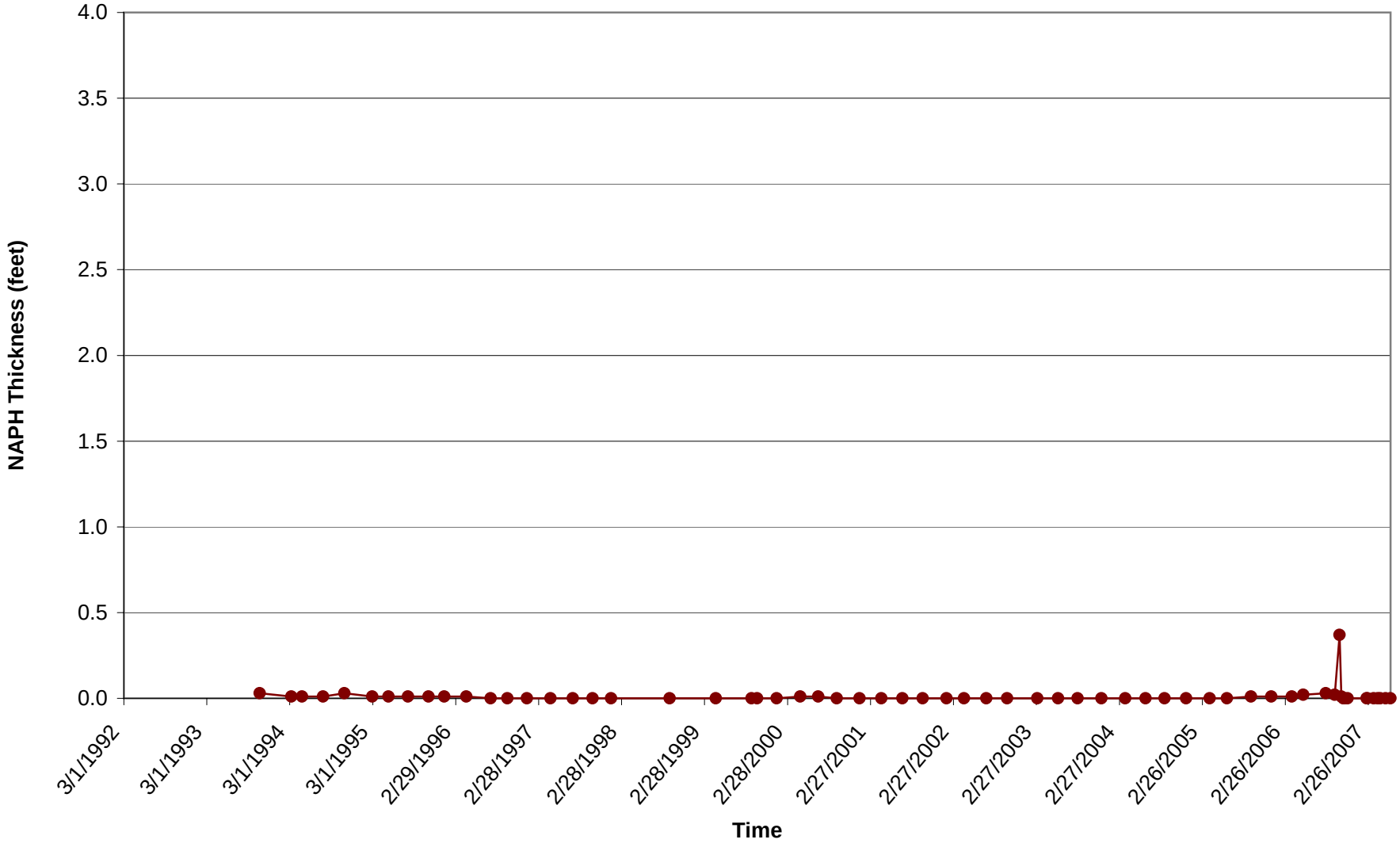


Appendix A
Time-versus-NAPH Thickness
MW-12

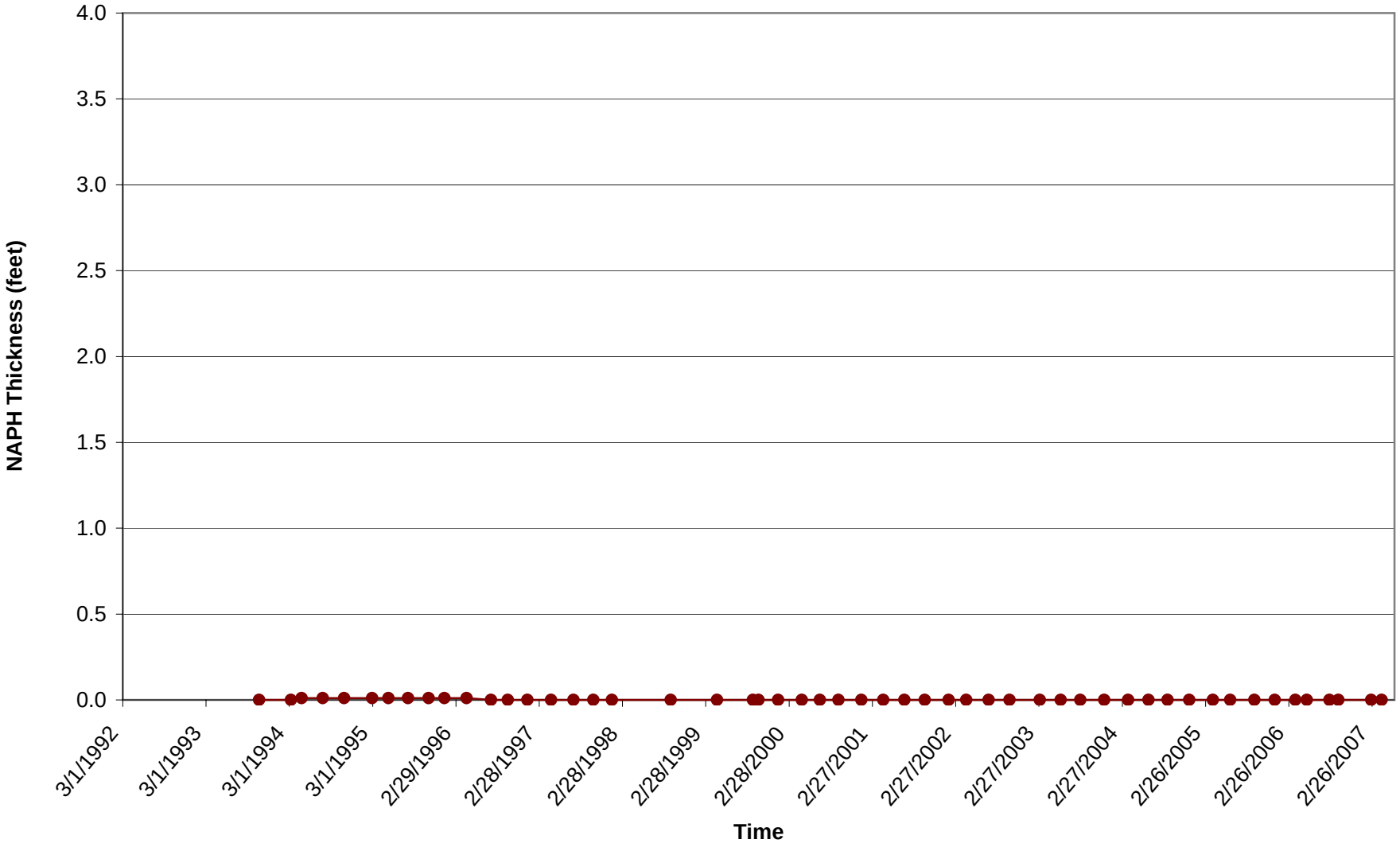
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



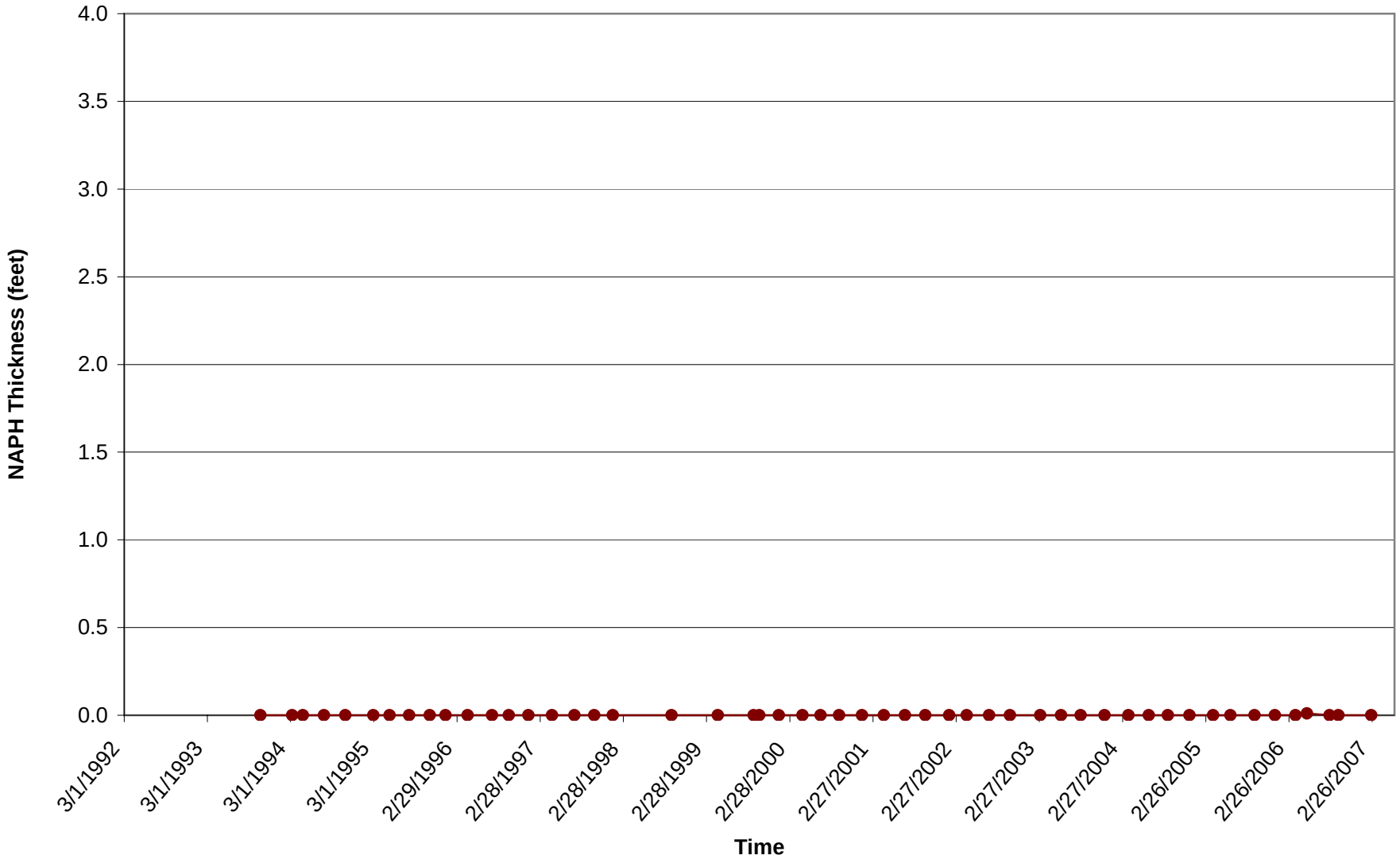
Appendix A
Time-versus-NAPH Thickness
MW-17
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



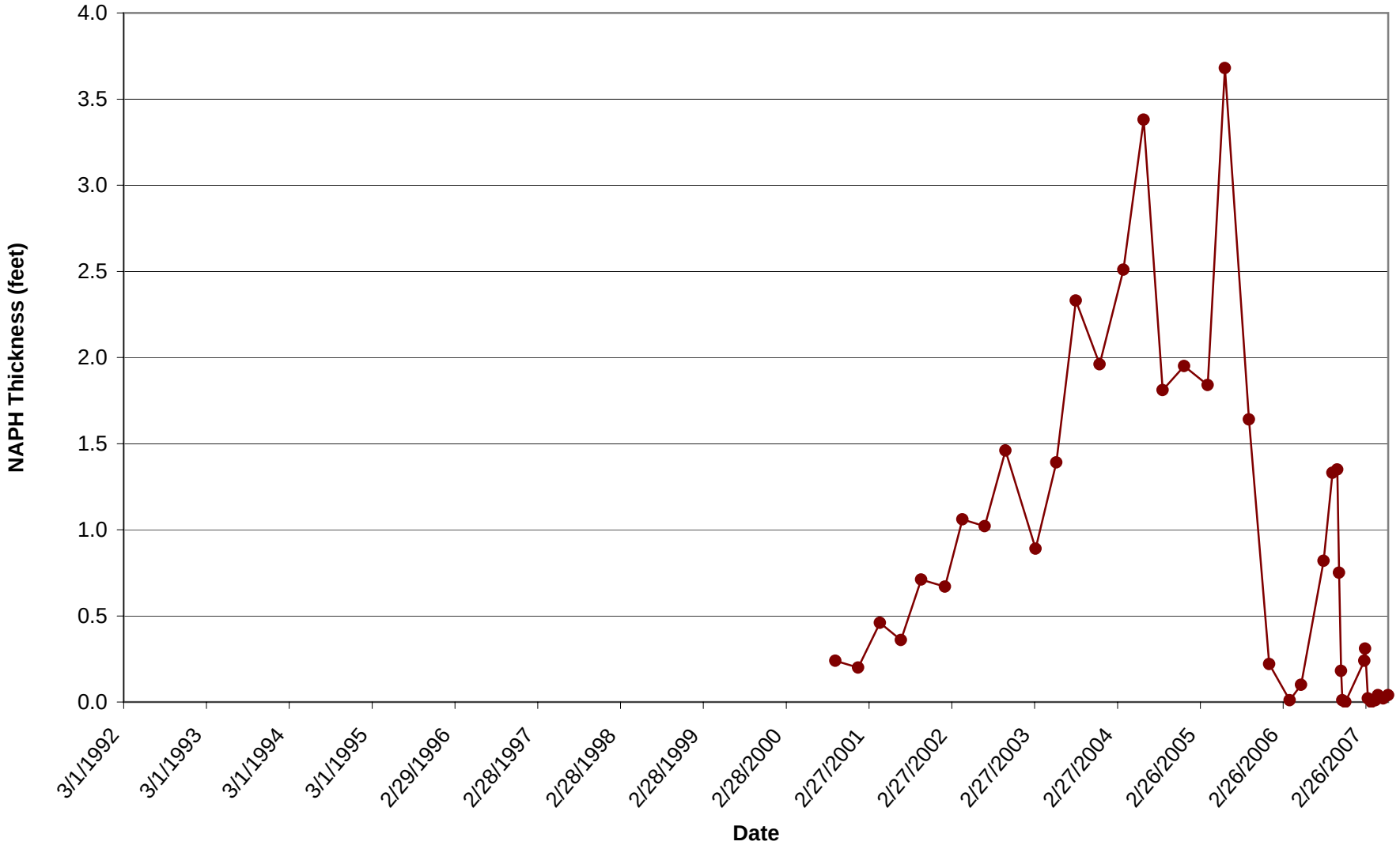
Appendix A
Time-versus-NAPH Thickness
MW-18
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



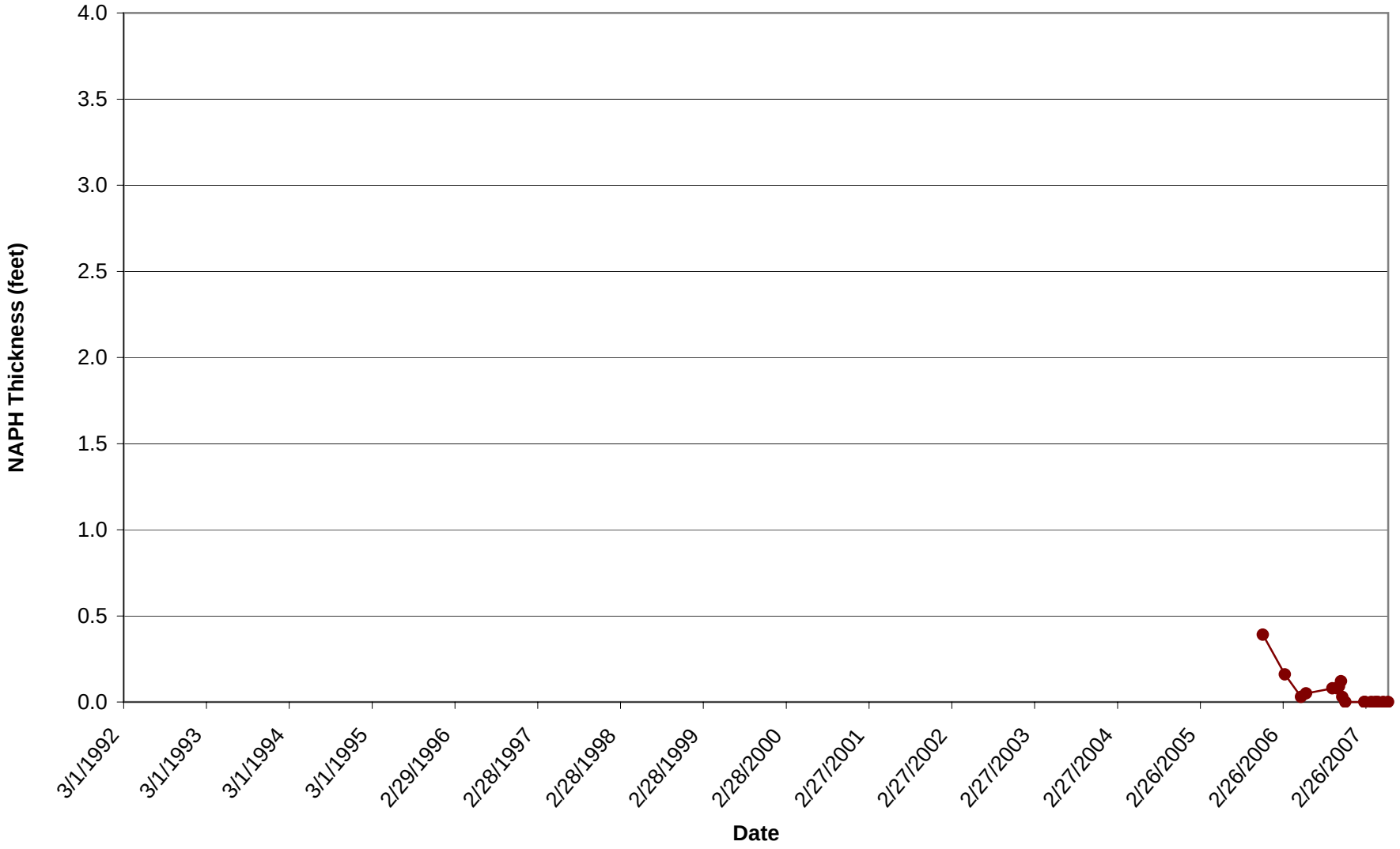
Appendix A
Time-versus-NAPH Thickness
MW-19
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



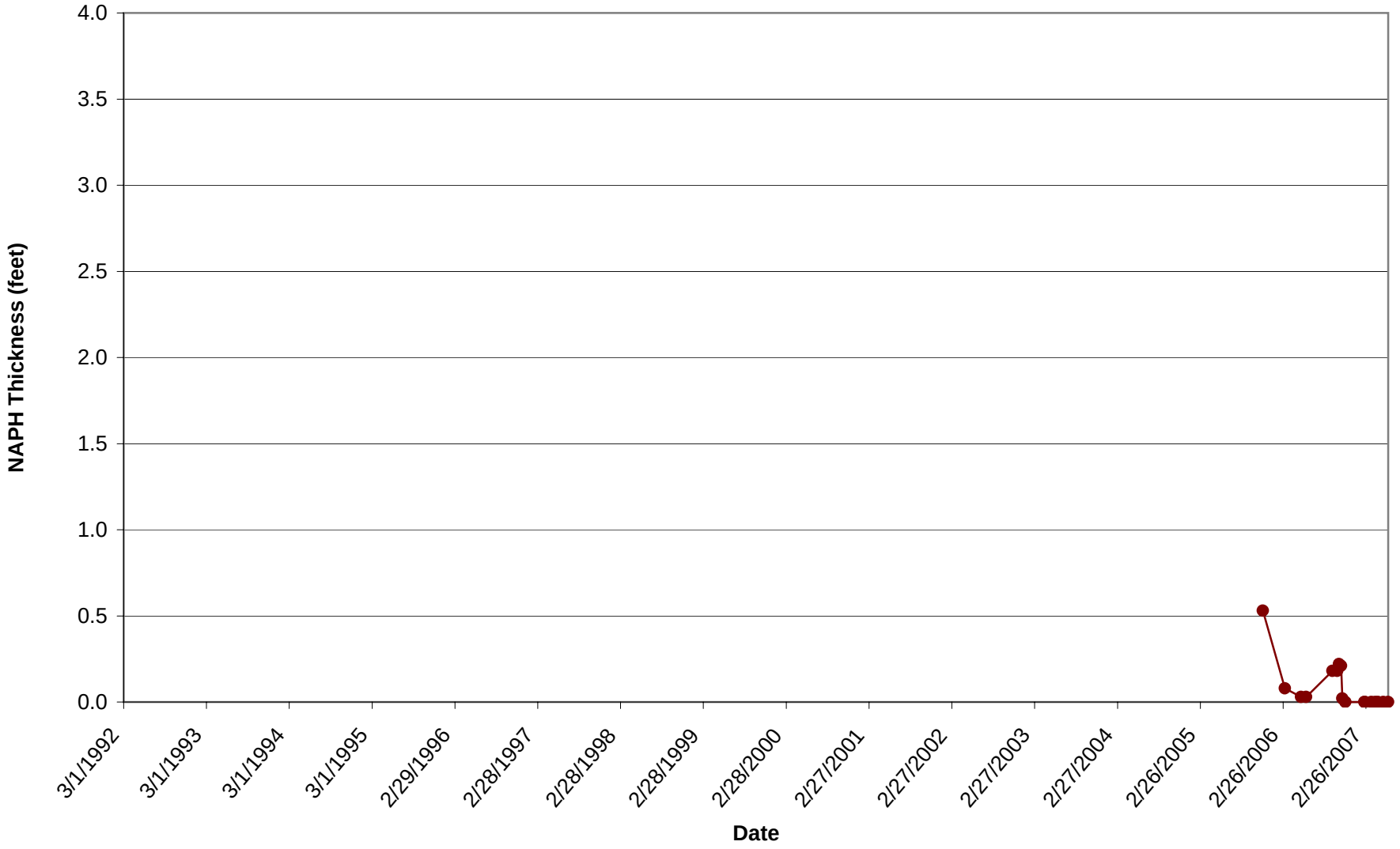
Appendix A
Time-versus-NAPH Thickness
MW-28
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



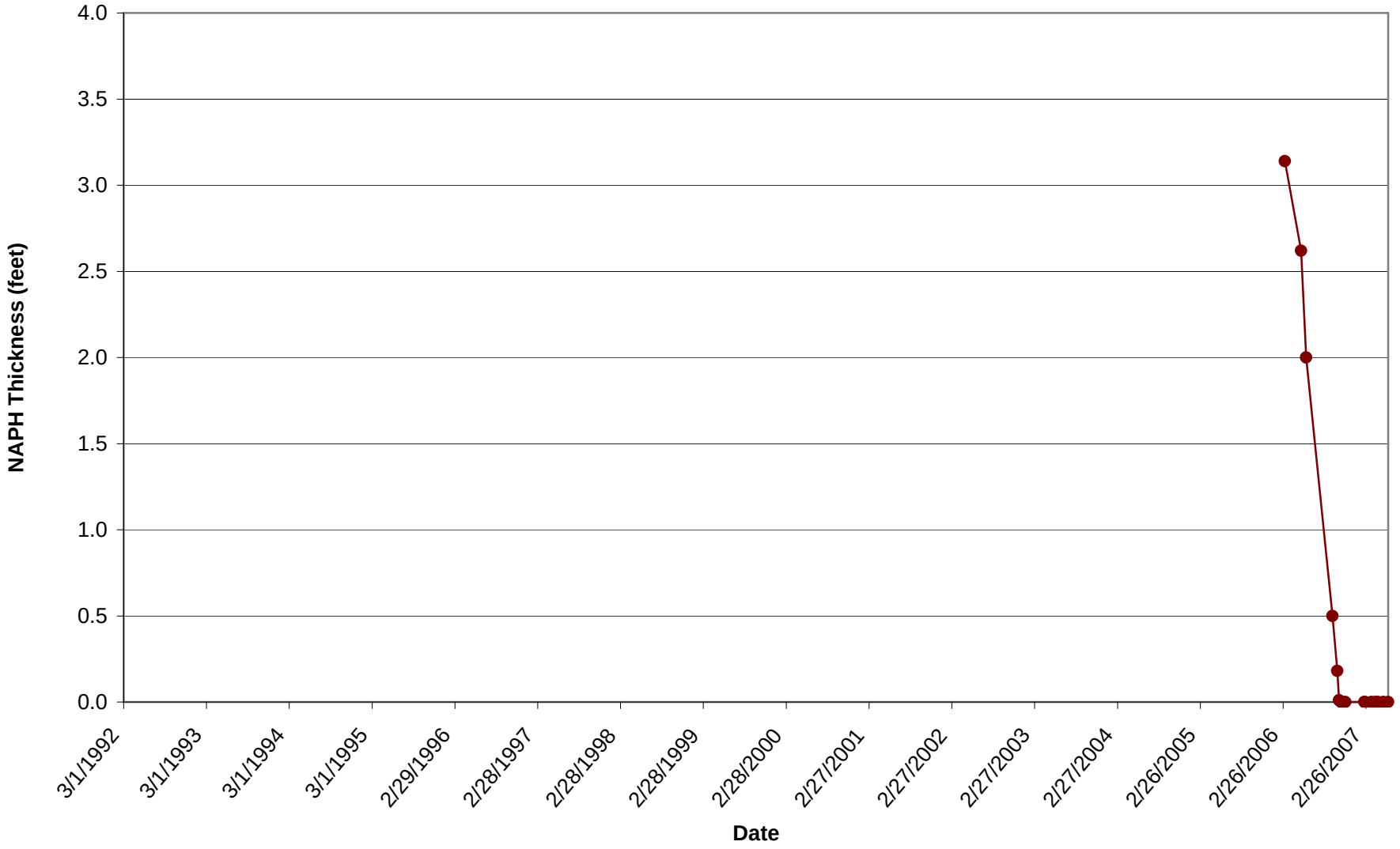
Appendix A
Time-versus-NAPH Thickness
MP-1
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



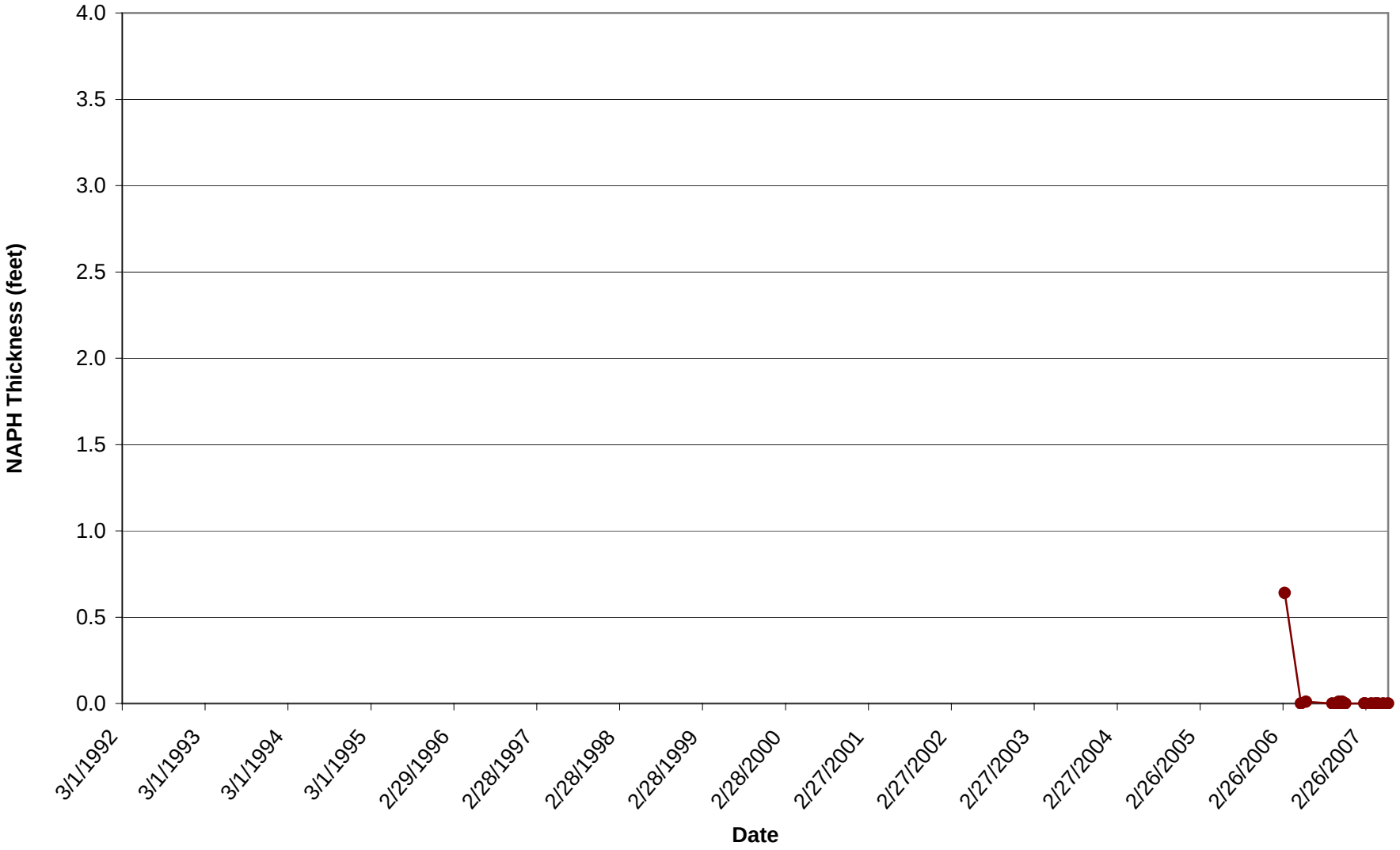
Appendix A
Time-versus-NAPH Thickness
MP-2
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



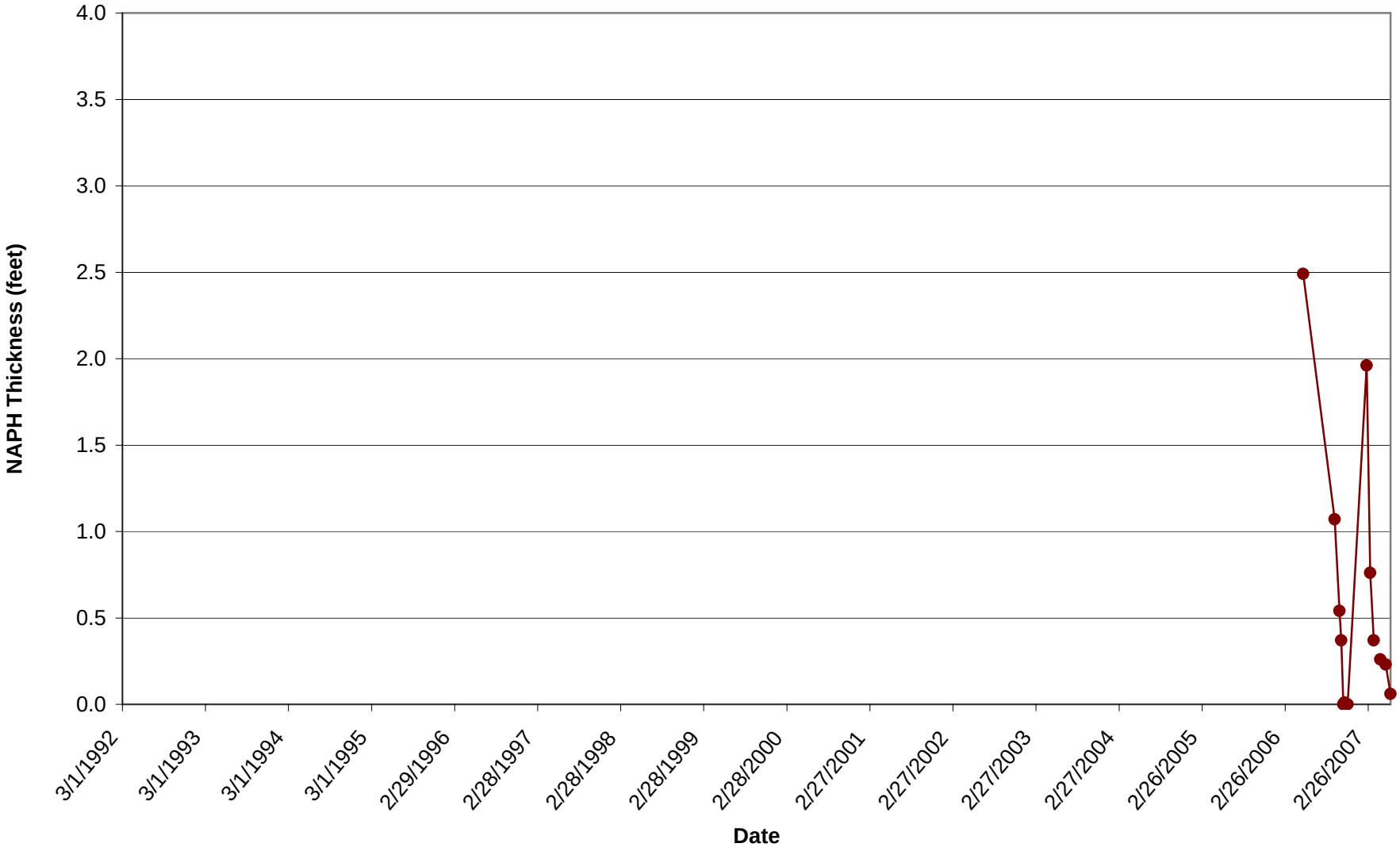
Appendix A
Time-versus-NAPH Thickness
MP-3
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



Appendix A
Time-versus-NAPH Thickness
MP-4
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

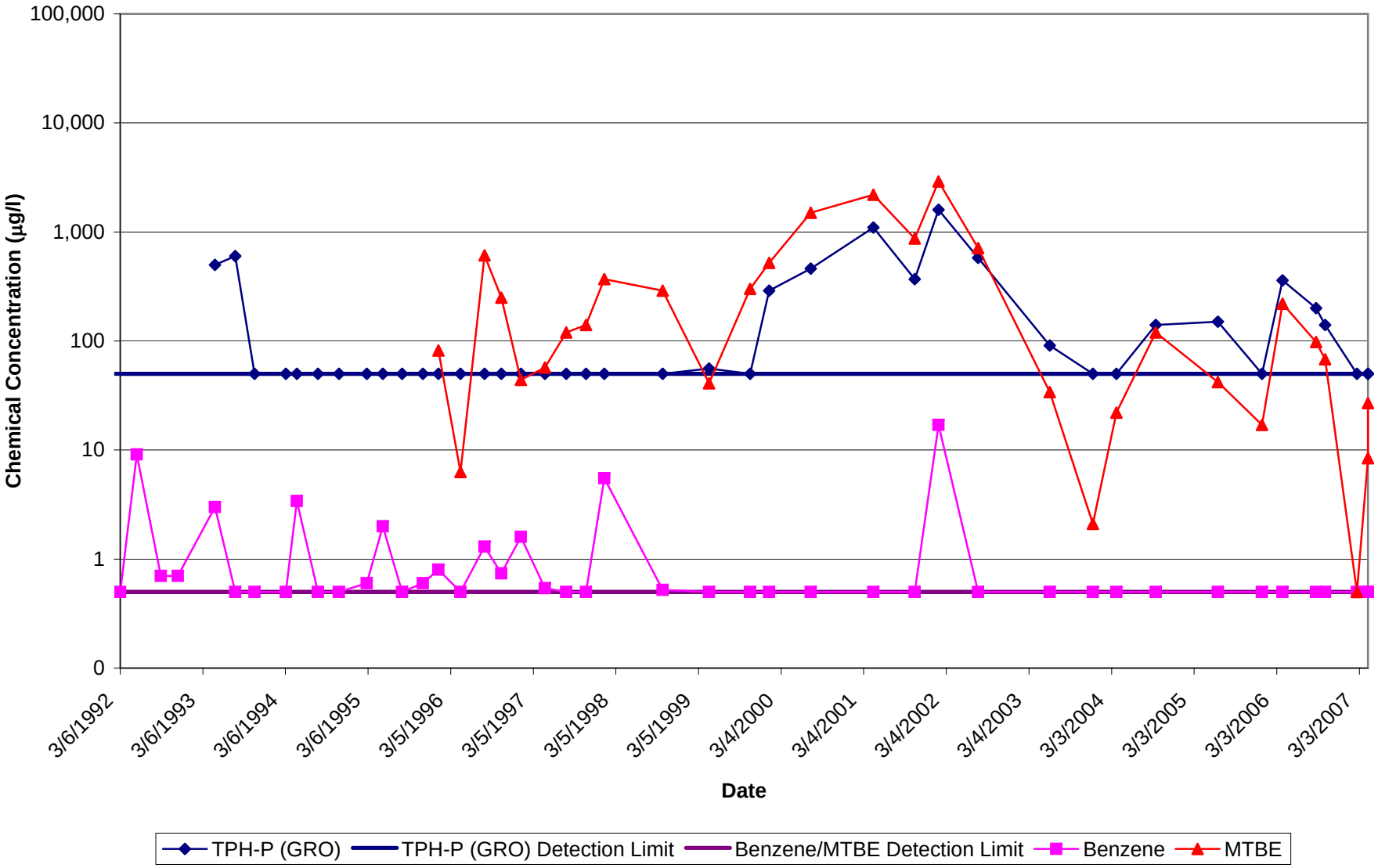


Appendix A
Time-versus-NAPH Thickness
MP-5
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



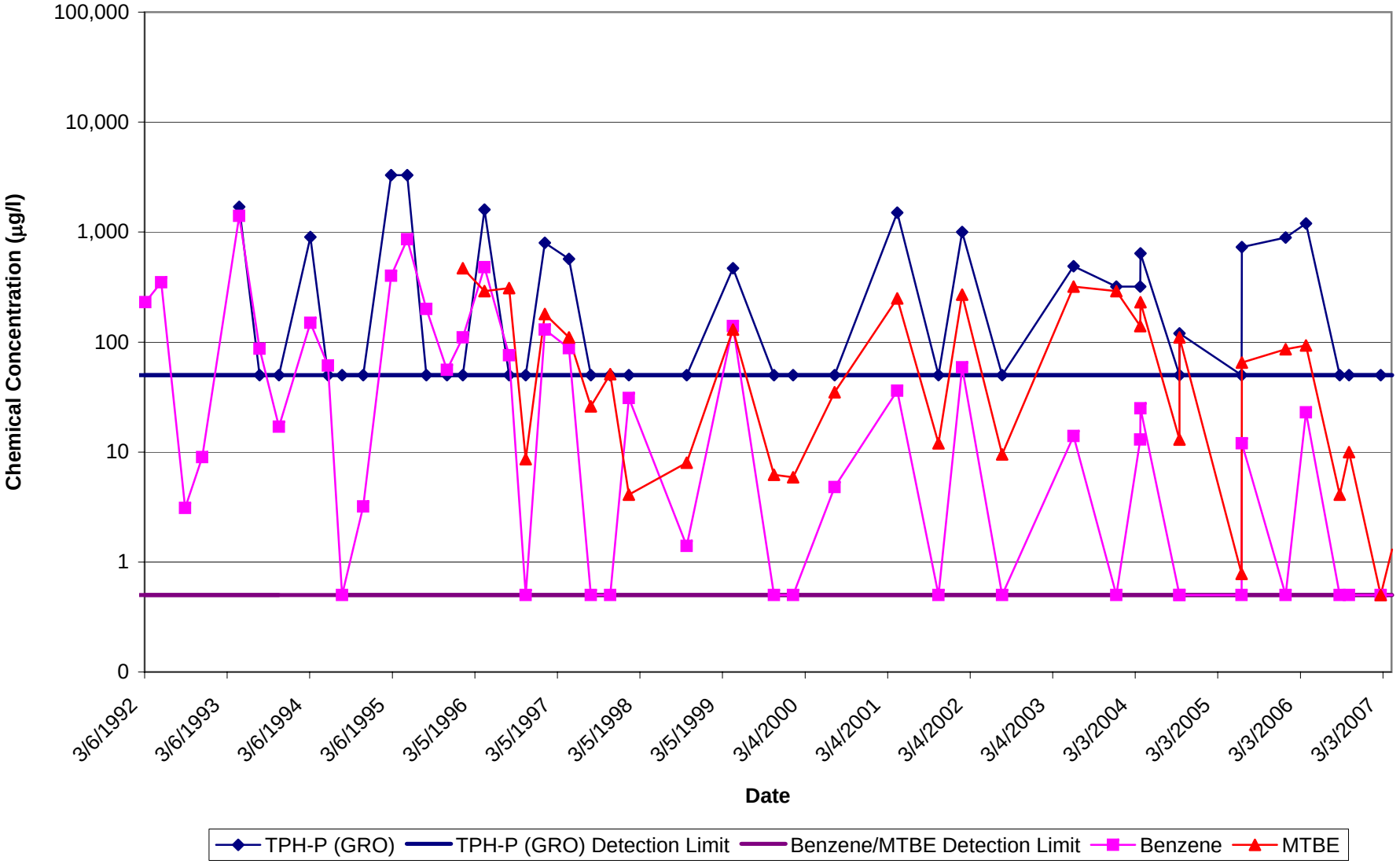
APPENDIX B
Time-versus-Concentration Graphs for Select Site Wells

Appendix B
Time-versus- Concentration Graph for
MW-1
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



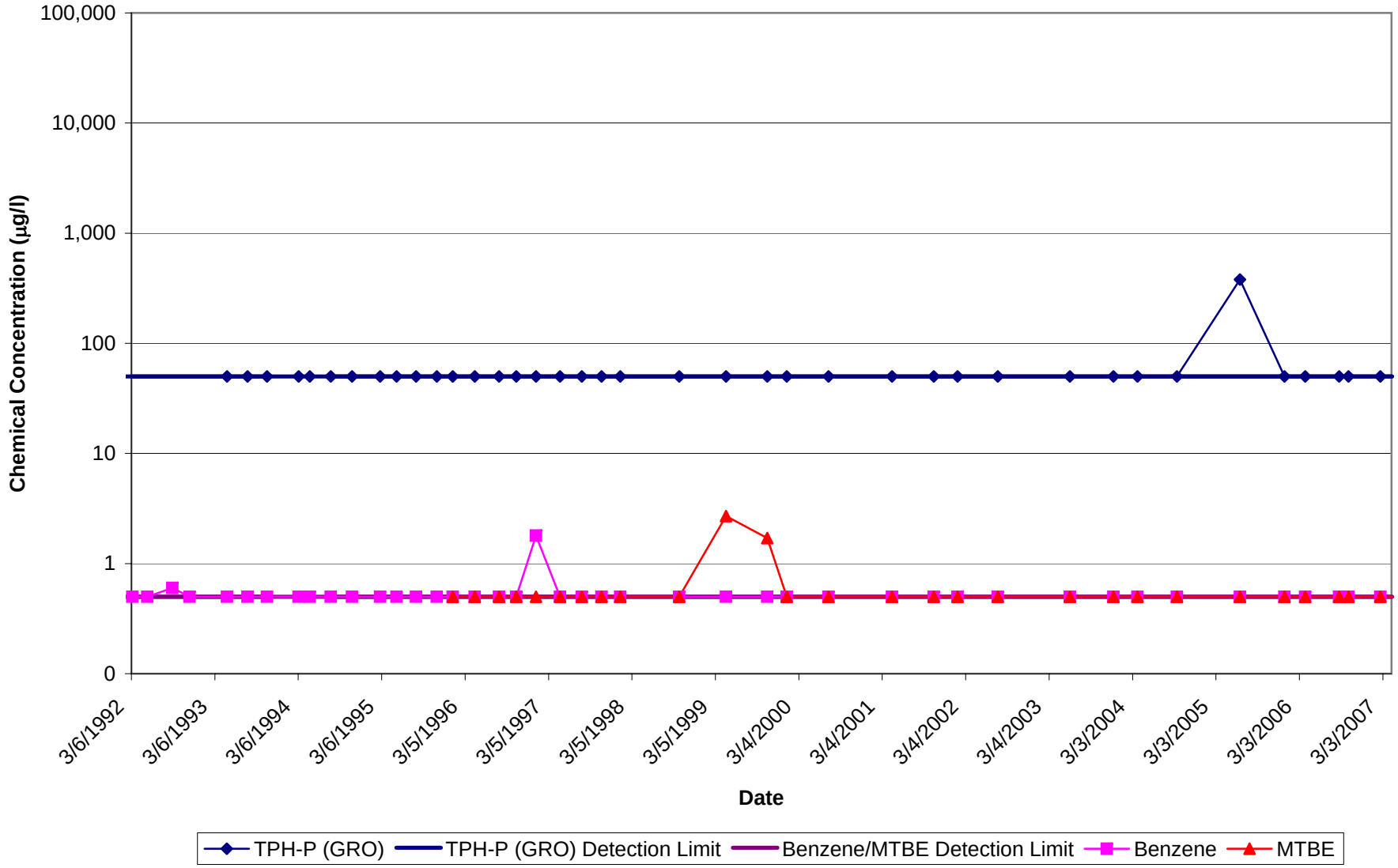
Appendix B
Time-versus-Concentration Graph
MW-8

SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

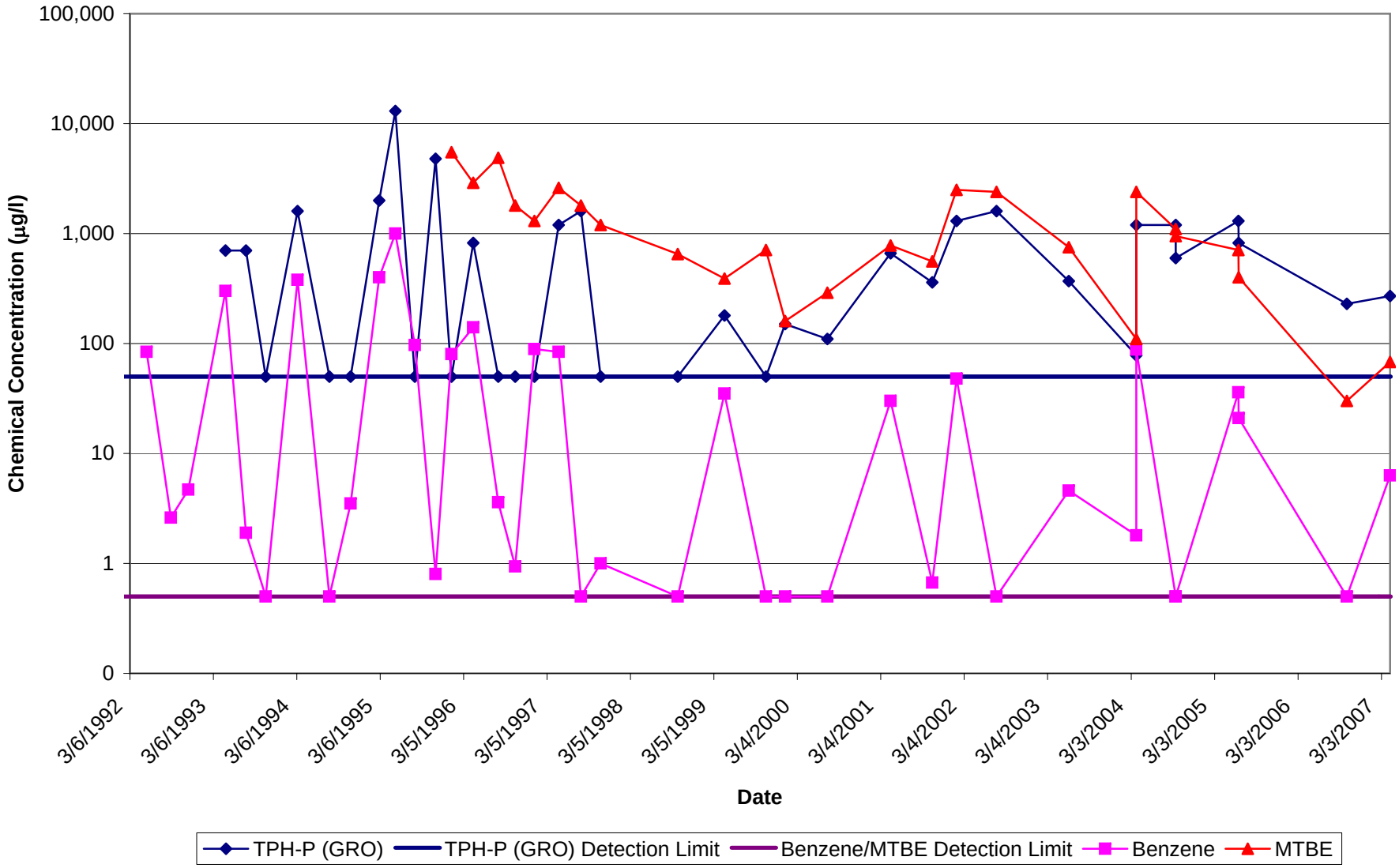


Appendix B
Time-versus-Concentration Graph
MW-9

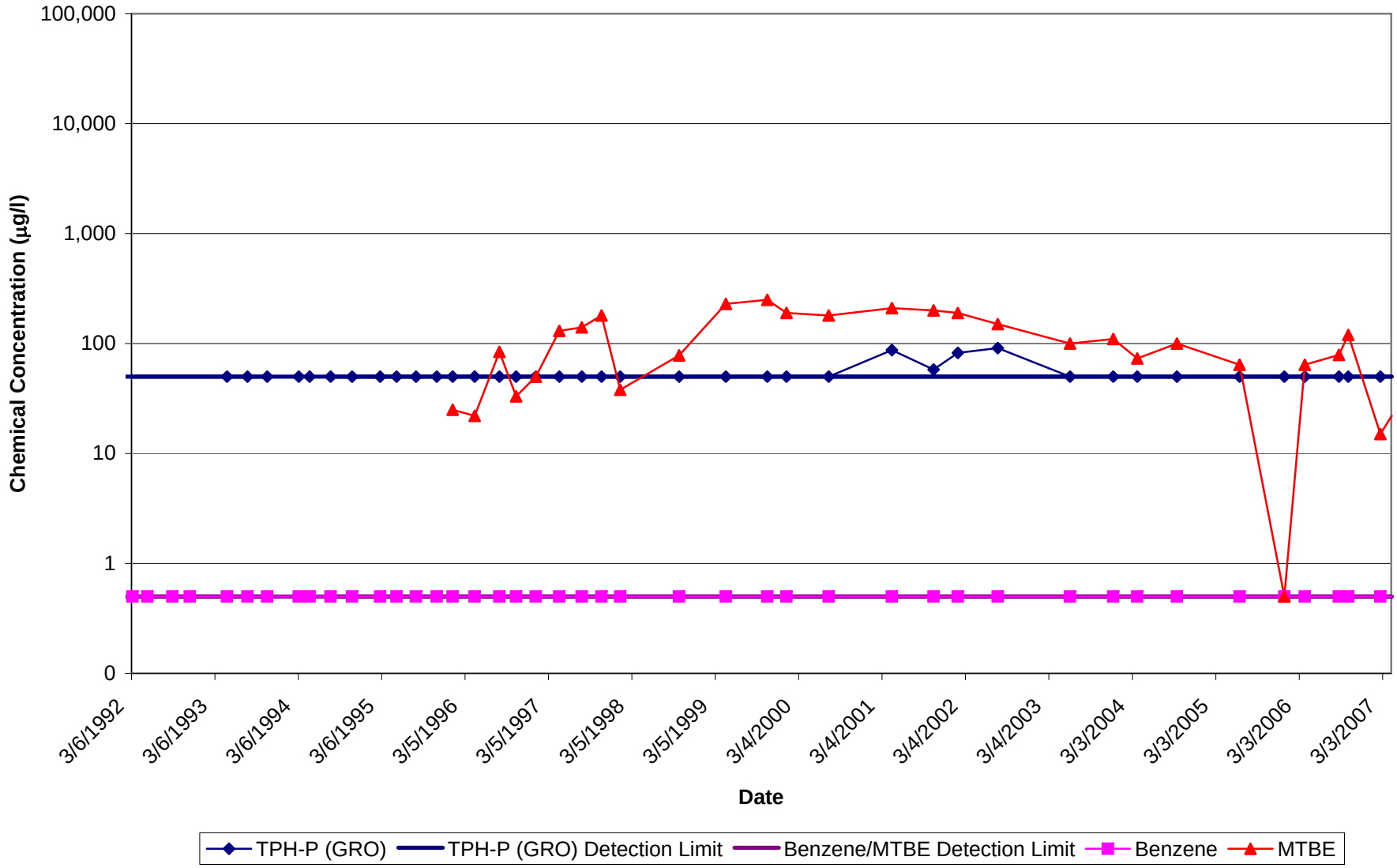
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



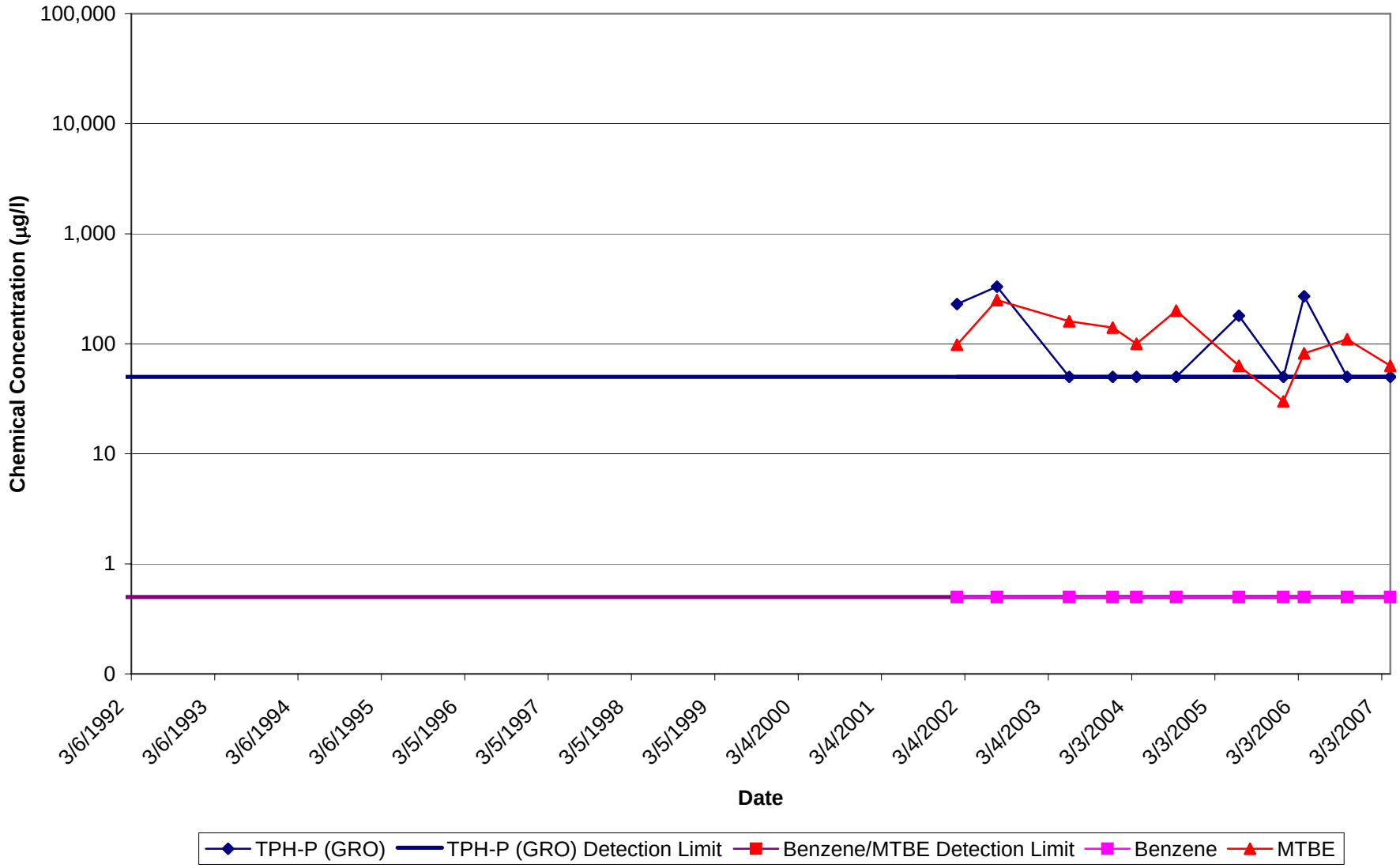
Appendix B
Time versus Concentration Graph
MW-10
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



Appendix B
Time versus Concentration Graph
MW-14
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

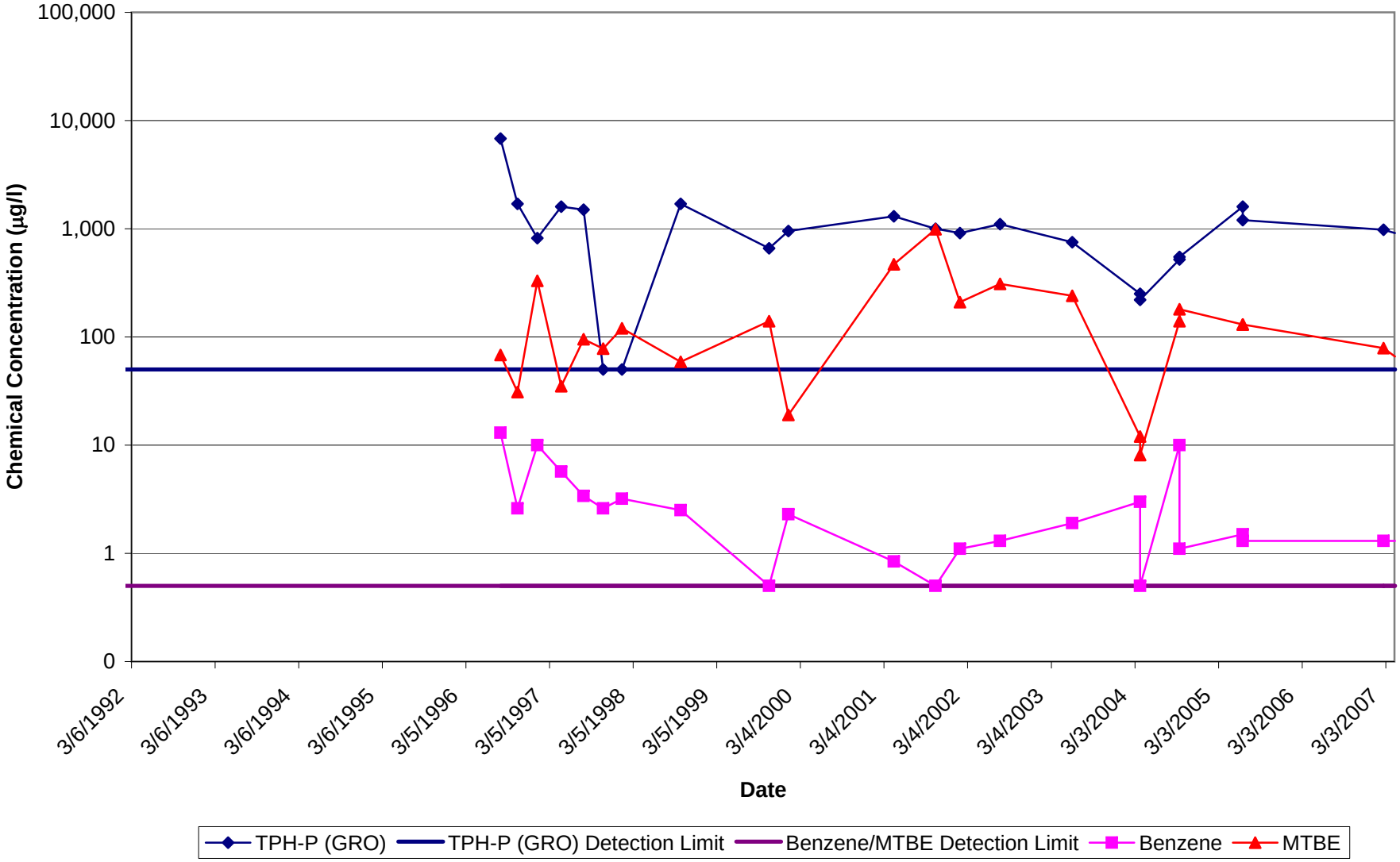


Appendix B
Time versus Concentration Graph
MW-16
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California

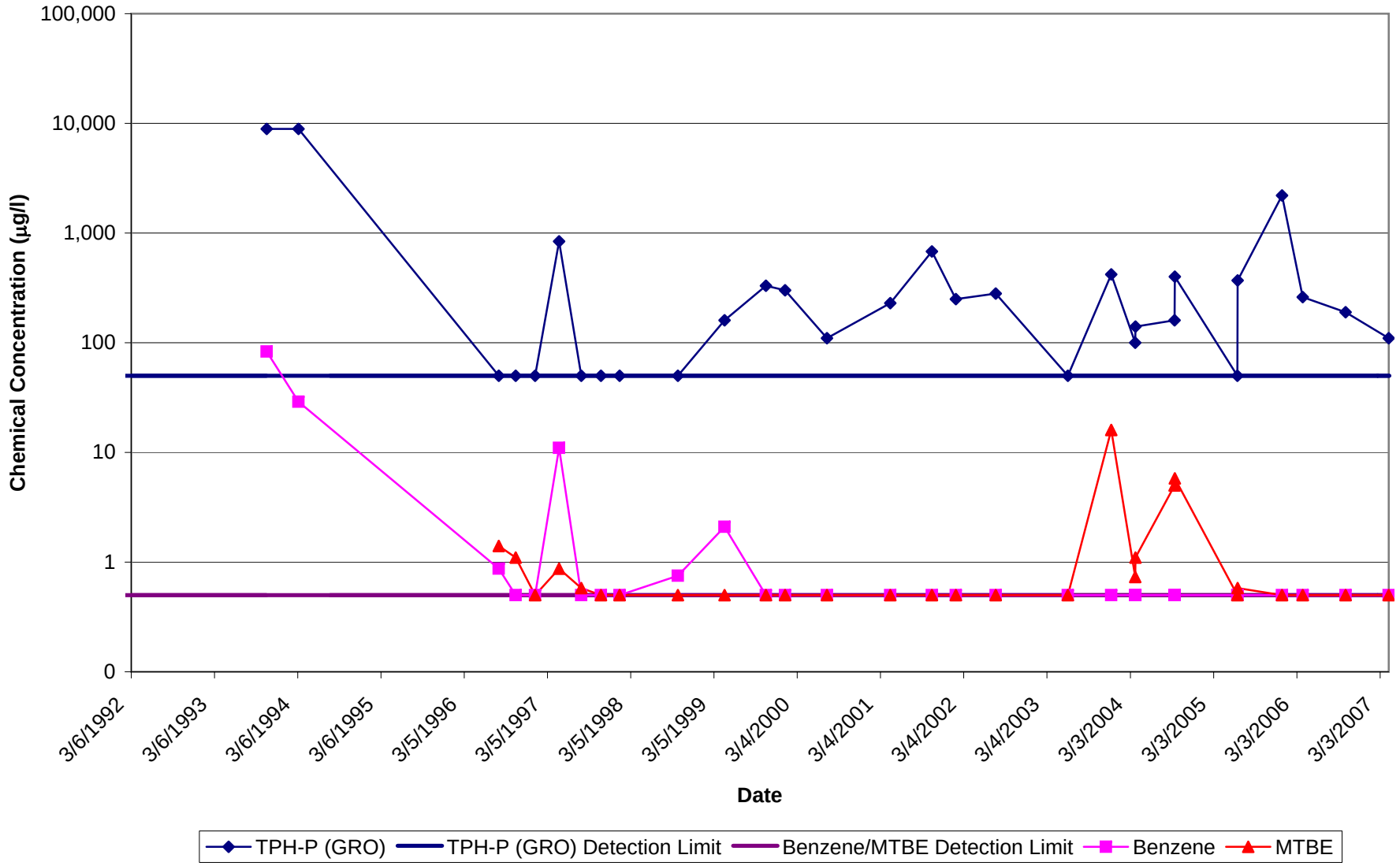


Appendix B
Time-versus-Concentration Graph
MW-17

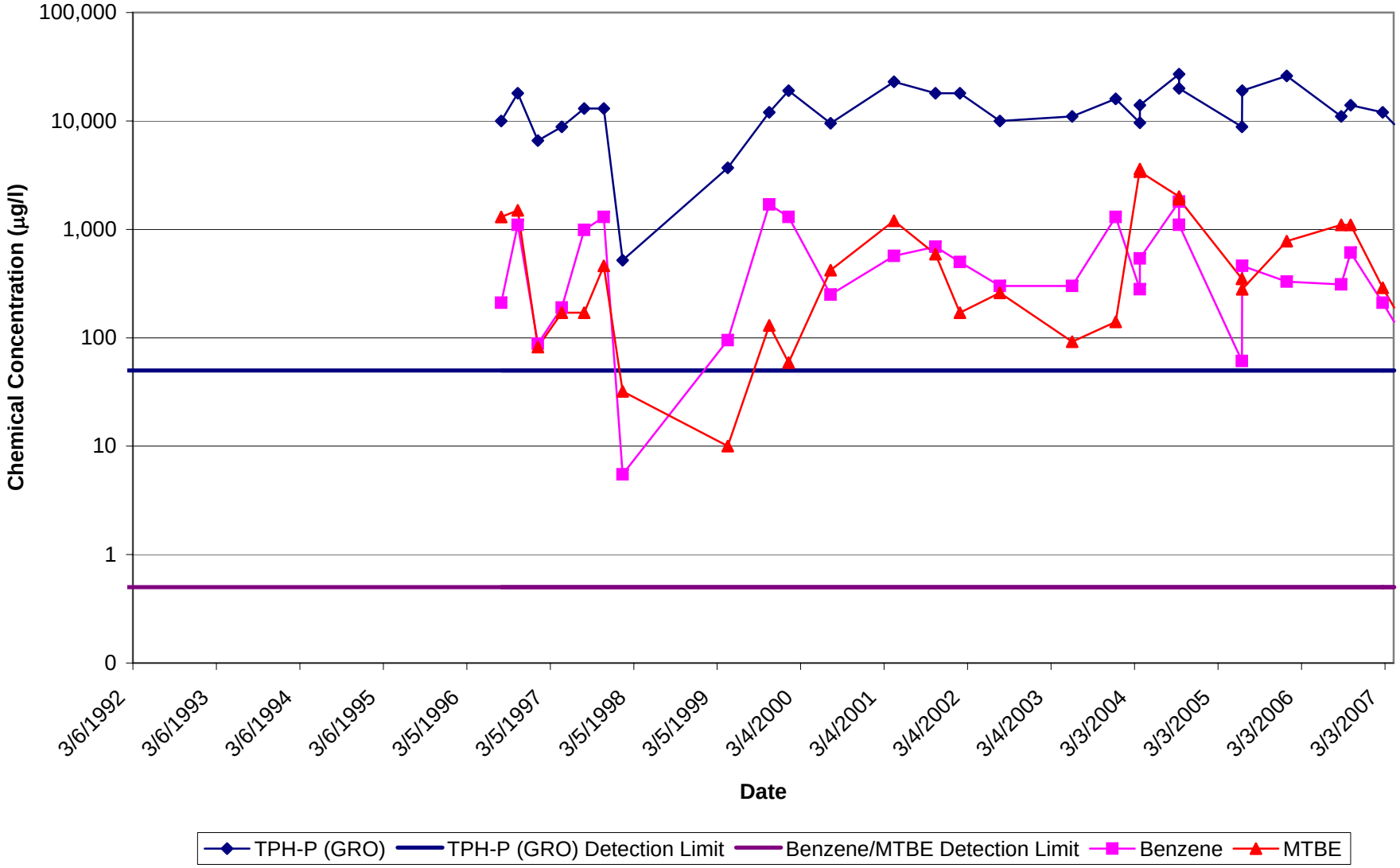
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



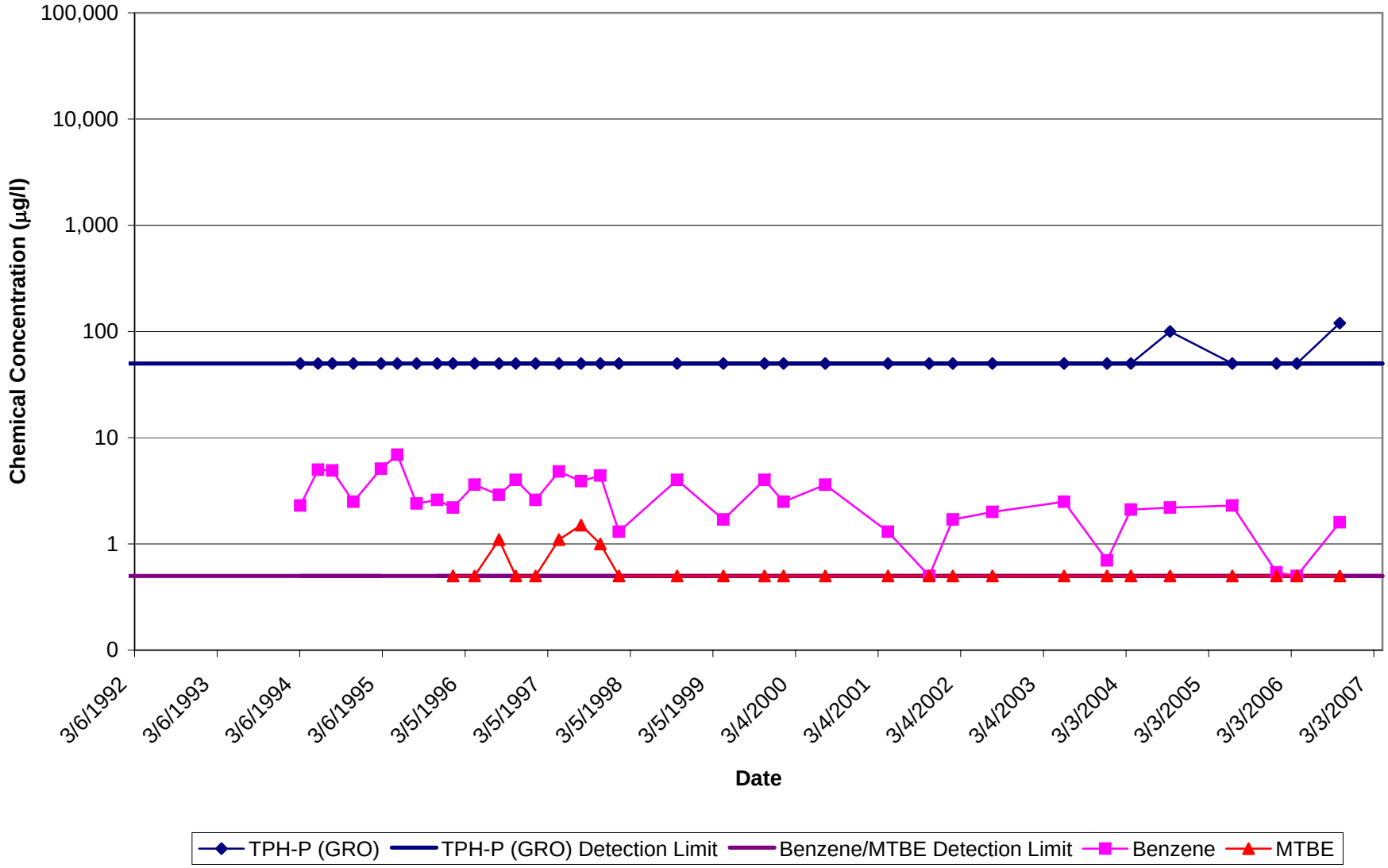
Appendix B
Time-versus-Concentration Graph
MW-18
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



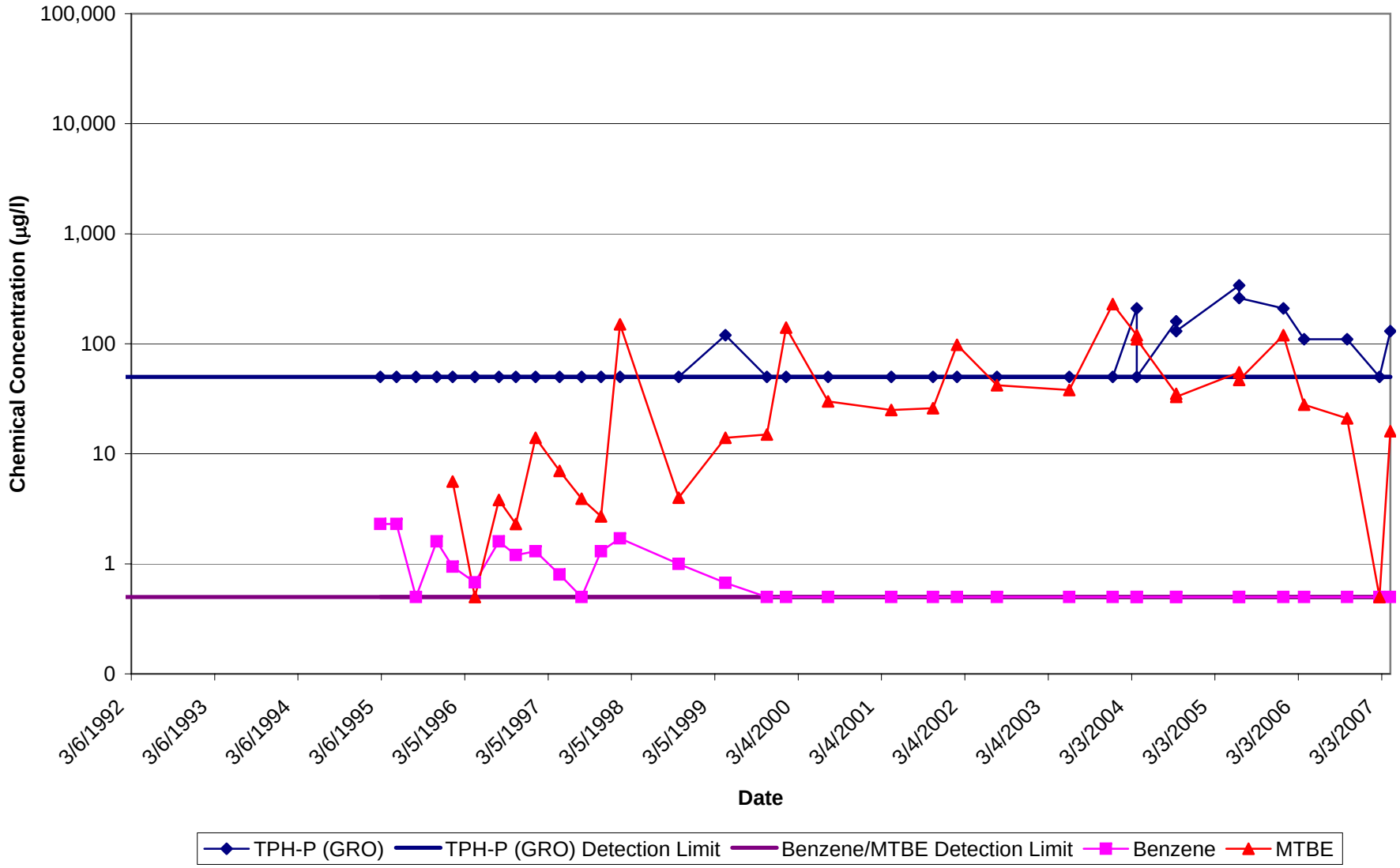
Appendix B
Time-versus- Concentration Graph
MW-21
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



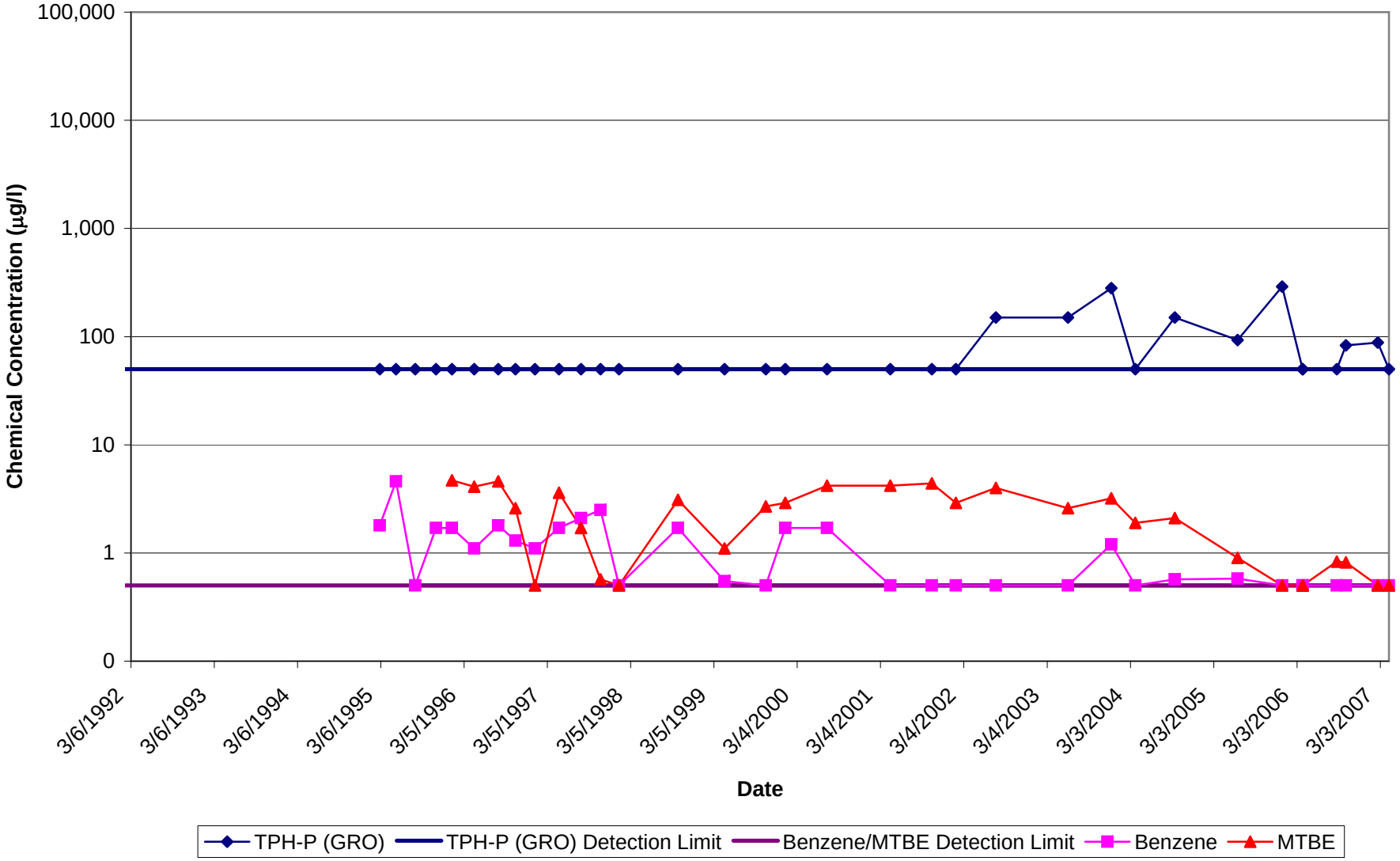
Appendix B
Time-versus-Concentration Graph
MW-23
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



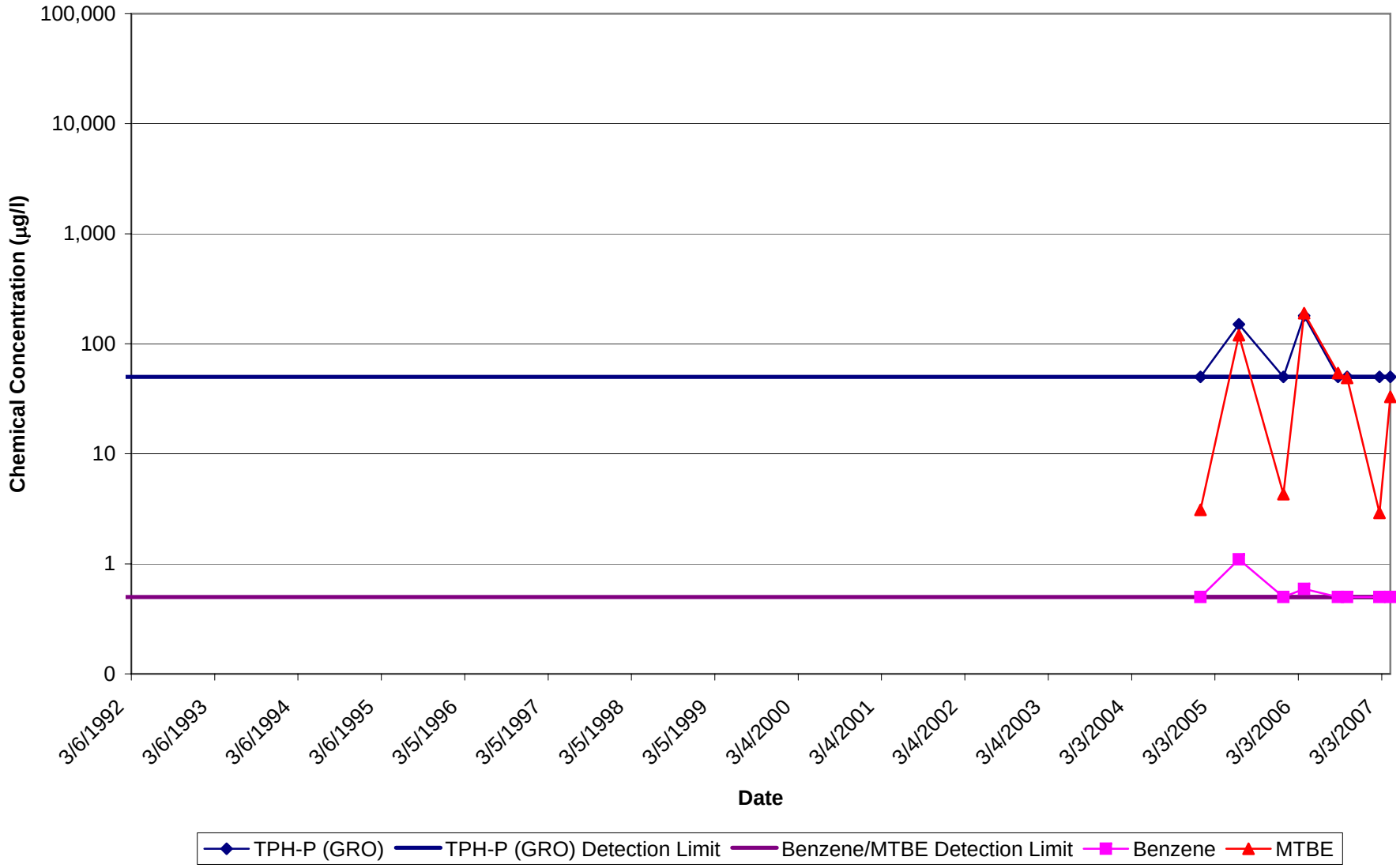
Appendix B
Time-versus-Concentration Graph
MW-24
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



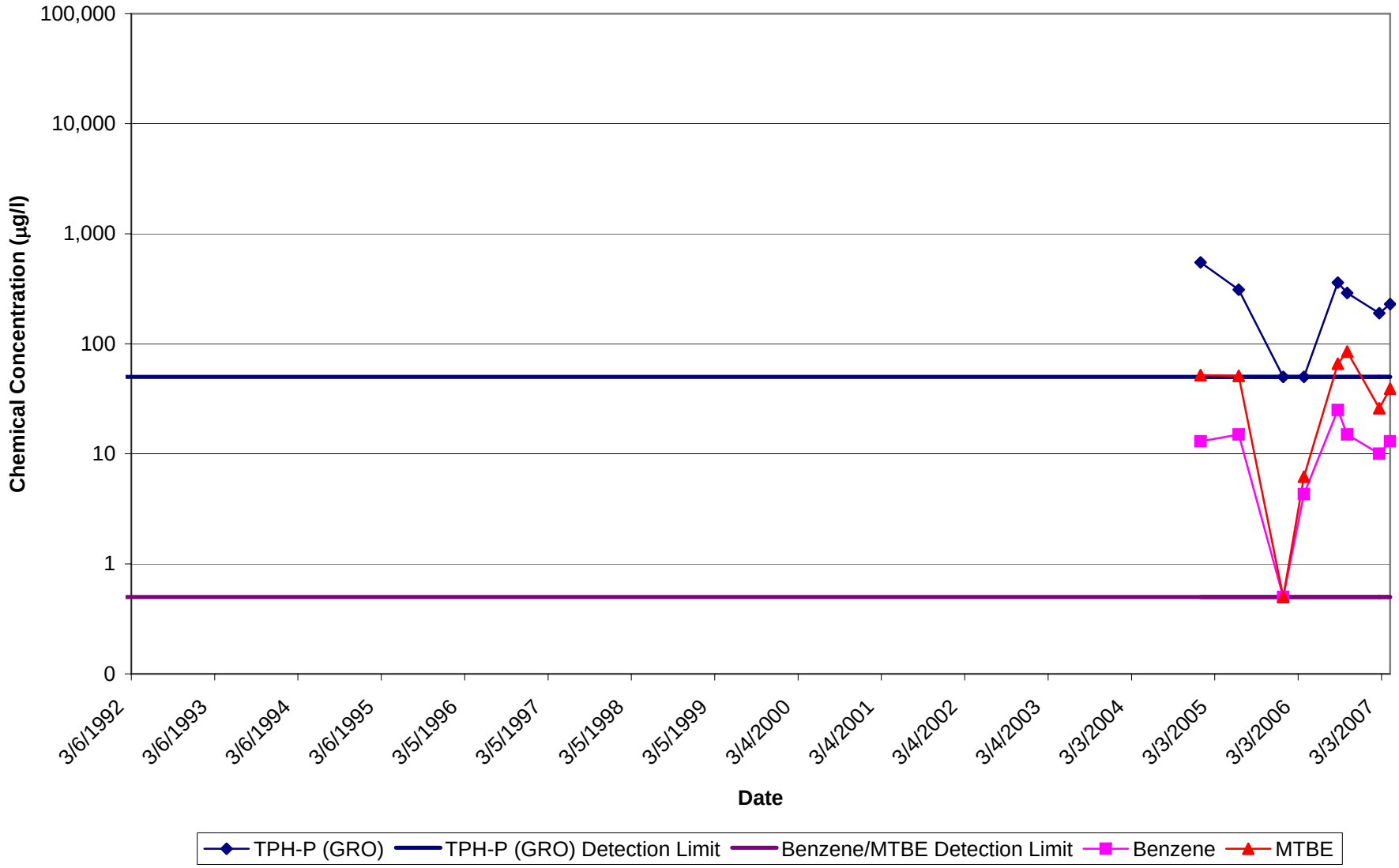
Appendix B
Time-versus- Concentration Graph
MW-25
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



Appendix B
Time-versus-Concentration Graph
MW-29
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



Appendix B
Time-versus-Concentration Graph
MW-30
SFPP, L. P. Brisbane Terminal
950 Tunnel Avenue, Brisbane, California



APPENDIX C
The EDR Radius Map with GeoCheck ®

The EDR Radius Map
with GeoCheck®

KMEP Brisbane Terminal
950 Tunnel Avenue
Brisbane, CA 94005

Inquiry Number: 1925533.1s

May 11, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-9
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Physical Setting Source Records Searched	A-12

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

950 TUNNEL AVENUE
BRISBANE, CA 94005

COORDINATES

Latitude (North):	37.692600 - 37° 41' 33.4''
Longitude (West):	122.400200 - 122° 24' 0.7''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	552881.4
UTM Y (Meters):	4171673.5
Elevation:	44 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37122-F4 SAN FRANCISCO SOUTH, CA
Most Recent Revision:	1999

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SCR-SFPP, LP;BRISBANE TER 950 TUNNEL BRISBANE, CA 94005	Cortese	N/A
SFPP (KINDER MORGAN) BRISBANE TER 950 TUNNEL AVE BRISBANE, CA 94005	HAZNET CHMIRS SLIC Facility Status: Remediation Plan	N/A

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL ---------- National Priority List

EXECUTIVE SUMMARY

Proposed NPL Proposed National Priority List Sites
Delisted NPL National Priority List Deletions
NPL LIENS Federal Superfund Liens
CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP CERCLIS No Further Remedial Action Planned
RCRA-LQG Resource Conservation and Recovery Act Information
ERNS Emergency Response Notification System
HMIRS Hazardous Materials Information Reporting System
US ENG CONTROLS Engineering Controls Sites List
US INST CONTROL Sites with Institutional Controls
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites
US BROWNFIELDS A Listing of Brownfields Sites
CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
UMTRA Uranium Mill Tailings Sites
ODI Open Dump Inventory
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS Section 7 Tracking Systems
RADINFO Radiation Information Database
US CDL Clandestine Drug Labs
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
ICIS Integrated Compliance Information System
LUCIS Land Use Control Information System
DOT OPS Incident and Accident Data
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
MINES Mines Master Index File
FINDS Facility Index System/Facility Registry System
RAATS RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SCH School Property Evaluation Program
Toxic Pits Toxic Pits Cleanup Act Sites
CA WDS Waste Discharge System
WMUDS/SWAT Waste Management Unit Database
SWRCY Recycler Database
CA FID UST Facility Inventory Database
UST Active UST Facilities
AST Aboveground Petroleum Storage Tank Facilities
SWEEPS UST SWEEPS UST Listing
DEED Deed Restriction Listing
VCP Voluntary Cleanup Program Properties
CLEANERS Cleaner Facilities
WIP Well Investigation Program Case List
CDL Clandestine Drug Labs
EMI Emissions Inventory Data

TRIBAL RECORDS

INDIAN RESERV Indian Reservations

EXECUTIVE SUMMARY

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

EDR PROPRIETARY RECORDS

Manufactured Gas Plants EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

FEDERAL RECORDS

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/14/2007 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
QUICKSILVER PRODUCTS INC	***200 VALLEY DR STE 1***	***1/4 - 1/2 SW***	***D17***	***41***

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
QUICKSILVER PRODUCTS INC	***200 VALLEY DR STE 1***	***1/4 - 1/2 SW***	***D17***	***41***

EXECUTIVE SUMMARY

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
INTERMUNE BRISBANE FACILITY	*3280 BAYSHORE BLVD*	*1/8 - 1/4 SW*	*9*	*20*

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON USA INC BRISBANE CA TE	*OLD COUNTRY RD*	*0 - 1/8 NE*	*B3*	*13*
TOSCO CORP BRISBANE TERMINAL	*FOOT OF TUNNEL ROAD*	*0 - 1/8 NE*	*B4*	*14*

STATE AND LOCAL RECORDS

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

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 HIST Cal-Sites sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
QUICKSILVER PRODUCTS, INC	*200 VALLEY DR*	*1/4 - 1/2 SW*	*D16*	*36*
SOUTHERN PACIFIC TRANSPORTATIO	*GENEVA AVENUE AND BAYSH*	*1/2 - 1 NNW*	*F25*	*60*
BAYSHORE PARK	*47 MIDWAY DRIVE*	*1/2 - 1 NW*	*27*	*76*

BEP: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SOUTHERN PACIFIC TRANSPORTATIO	*GENEVA AVENUE AND BAYSH*	*1/2 - 1 NNW*	*F25*	*60*

EXECUTIVE SUMMARY

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

A review of the SWF/LF list, as provided by EDR, and dated 03/12/2007 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
BRISBANE LANDFILL	245 TUNNEL RD.BETWEEN B	1/8 - 1/4 ENE	7	18

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

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PROXY MESSAGE CENTER	***140 VALLEY***	***1/4 - 1/2 SW***	***C10***	***21***
SE RYKOFF & COMPANY	***240 VALLEY DR***	***1/4 - 1/2 SW***	***C11***	***24***
OXFORD CHEMICALS INC.	***275 VALLEY DR.***	***1/4 - 1/2 SW***	***D15***	***30***
KESSLER AND KESSLER	***350 INDUSTRIAL WY***	***1/4 - 1/2 NW***	***E19***	***49***

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

A review of the LUST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 6 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PROXY MESSAGE CENTER	***140 VALLEY***	***1/4 - 1/2 SW***	***C10***	***21***
Facility Status: Case Closed				
S.E. RYKOFF & CO	***240 VALLEY DR***	***1/4 - 1/2 SW***	***C12***	***25***
S.E. RYKOFF & CO	240 VALLEY	1/4 - 1/2 SW	C13	26
Facility Status: Case Closed				
OHARA METAL PRODUCTS	***185 VALLEY DR***	***1/4 - 1/2 SW***	***C14***	***28***
OXFORD CHEMICALS INC.	***275 VALLEY DR.***	***1/4 - 1/2 SW***	***D15***	***30***
Facility Status: Case Closed				
KESSLER AND KESSLER	***350 INDUSTRIAL WY***	***1/4 - 1/2 NW***	***E19***	***49***
Facility Status: Preliminary site assessment underway				

EXECUTIVE SUMMARY

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

A review of the SLIC list, as provided by EDR, and dated 04/10/2007 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
OHARA METAL PRODUCTS	***185 VALLEY DR***	***1/4 - 1/2 SW***	***C14***	***28***
Facility Status: Case Closed				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
BRISBANE TERMINAL	OLD COUNTY ROAD	0 - 1/8 NE	B5	15
BRISBANE TERMINAL	OLD COUNTY RD.	0 - 1/8 NE	B6	16

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 6 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
OXFORD CHEMICALS INC.	***275 VALLEY DR.***	***1/4 - 1/2 SW***	***D15***	***30***
VACANT BUILDING	***350 INDUSTRIAL WAY***	***1/4 - 1/2 NW***	***E18***	***48***
KESSLER AND KESSLER	***250 INDUSTRIAL WY***	***1/2 - 1 NW***	***20***	***51***
STAR GRAPHIC ARTS	***455 VALLEY DR***	***1/2 - 1 WSW***	***21***	***52***
WESTERN ART STONE COMPANY INC	***541 TUNNEL AVE***	***1/2 - 1 N***	***23***	***56***
V+A AUTO REPAIR	2800 BAYSHORE BOULEVARD	1/2 - 1 NNW	26	76

Hazardous Materials Business Plan, Hazardous Waste Generator, Underground Storage tanks

A review of the San Mateo Co. BI list, as provided by EDR, and dated 01/24/2007 has revealed that there are 2 San Mateo Co. BI sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CUTERA	3240 BAYSHORE	1/8 - 1/4 WSW	8	20
INTERMUNE BRISBANE FACILITY	***3280 BAYSHORE BLVD***	***1/8 - 1/4 SW***	***9***	***20***

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 02/27/2007 has revealed that there are 3 RESPONSE sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
QUICKSILVER PRODUCTS, INC	***200 VALLEY DR***	***1/4 - 1/2 SW***	***D16***	***36***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
SOUTHERN PACIFIC TRANSPORTATIO	*GENEVA AVENUE AND BAYSH*	*1/2 - 1 NNW*	*F25*	*60*
BAYSHORE PARK	*47 MIDWAY DRIVE*	*1/2 - 1 NW*	*27*	*76*

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 02/27/2007 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

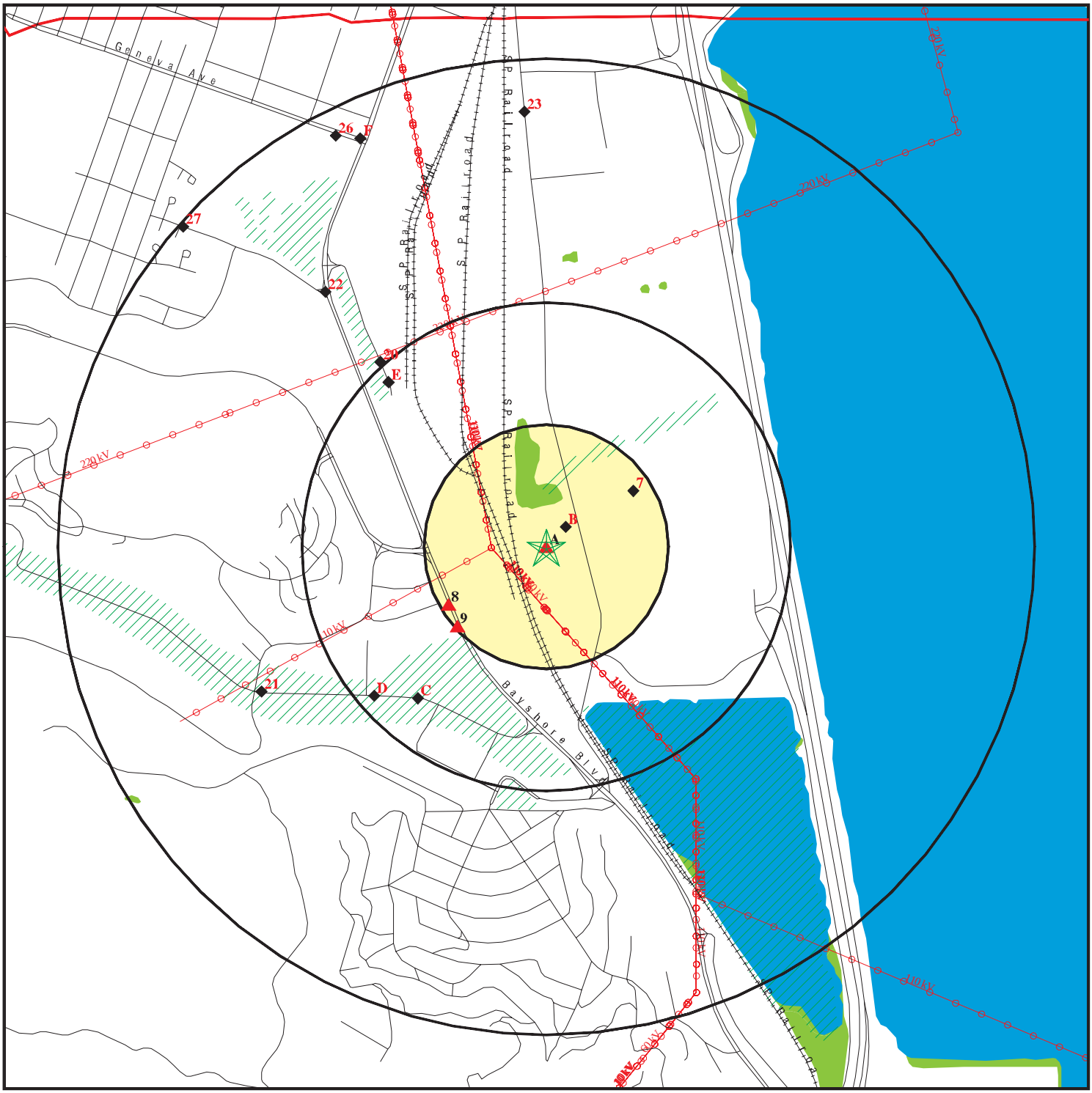
Lower Elevation	Address	Dist / Dir	Map ID	Page
QUICKSILVER PRODUCTS, INC	*200 VALLEY DR*	*1/4 - 1/2 SW*	*D16*	*36*
Facility Status: Certified				
SOUTH LEVINSON PARCEL	*MAIN STREET / BAYSHOR*	*1/2 - 1 NW*	*22*	*54*
Facility Status: No Further Action				
SF WATER DEPARTMENT (PG&E MART	*GENEVA AVENUE / BAYSH*	*1/2 - 1 NNW*	*F24*	*58*
Facility Status: No Further Action				
SOUTHERN PACIFIC TRANSPORTATIO	*GENEVA AVENUE AND BAYSH*	*1/2 - 1 NNW*	*F25*	*60*
Facility Status: Certified / Operation & Maintenance				
Facility Status: Refer: RWQCB				
BAYSHORE PARK	*47 MIDWAY DRIVE*	*1/2 - 1 NW*	*27*	*76*
Facility Status: Certified / Operation & Maintenance				

EXECUTIVE SUMMARY

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

Site Name	Database(s)
UNOCAL SERVICE STATION #0682	SWEEPS UST
ESPRIT DISTRIBUTING CENTER	LUST, Cortese, San Mateo Co. BI
UNOCAL BRISBANE TERMINAL	LUST, Cortese
TUNTEX BAYSHORE RAILYARD	LUST, Cortese
VW AUTO REPAIR	LUST, Cortese, San Mateo Co. BI
SO PACIFIC TRANS CO	CERCLIS, FINDS
BRISBANE DUMP SITE	CERC-NFRAP
PG&E GAS PLANT DALY CITY	CERC-NFRAP
NORCAL-SUNSET SCAVENGER	LUST
BART	LUST
UNION OIL BULK PLANT # 0682	HAZNET, HIST UST
BRISBANE PCS SWITCH	AST
BRISBANE LANDFILL	WMUDS/SWAT
BRISBANE SCHOOL DIST	HAZNET
CITY OF BRISBANE PUBLIC WORKS	HAZNET
CITY OF BRISBANE	HAZNET
NR BRISBANE MANNA	ERNS
BRISBANE LANDFILL	FINDS
BRISBANE LAGOON	FINDS
CITY OF BRISBANE	FINDS
BRISBANE LANDFILL	SLIC
BRISBANE CLASS II LANDFILL	CA WDS
BRISBANE PUBLIC WORKS	San Mateo Co. BI
WOODS CONSTRUCTION	San Mateo Co. BI
UNOCAL SERVICE STATION #0682	San Mateo Co. BI
U S POST OFFICE	San Mateo Co. BI
CITY OF BRISBANE LAKE STREET P	EMI
SOUTHERN PACIFIC LANDFILL	ENVIROSTOR

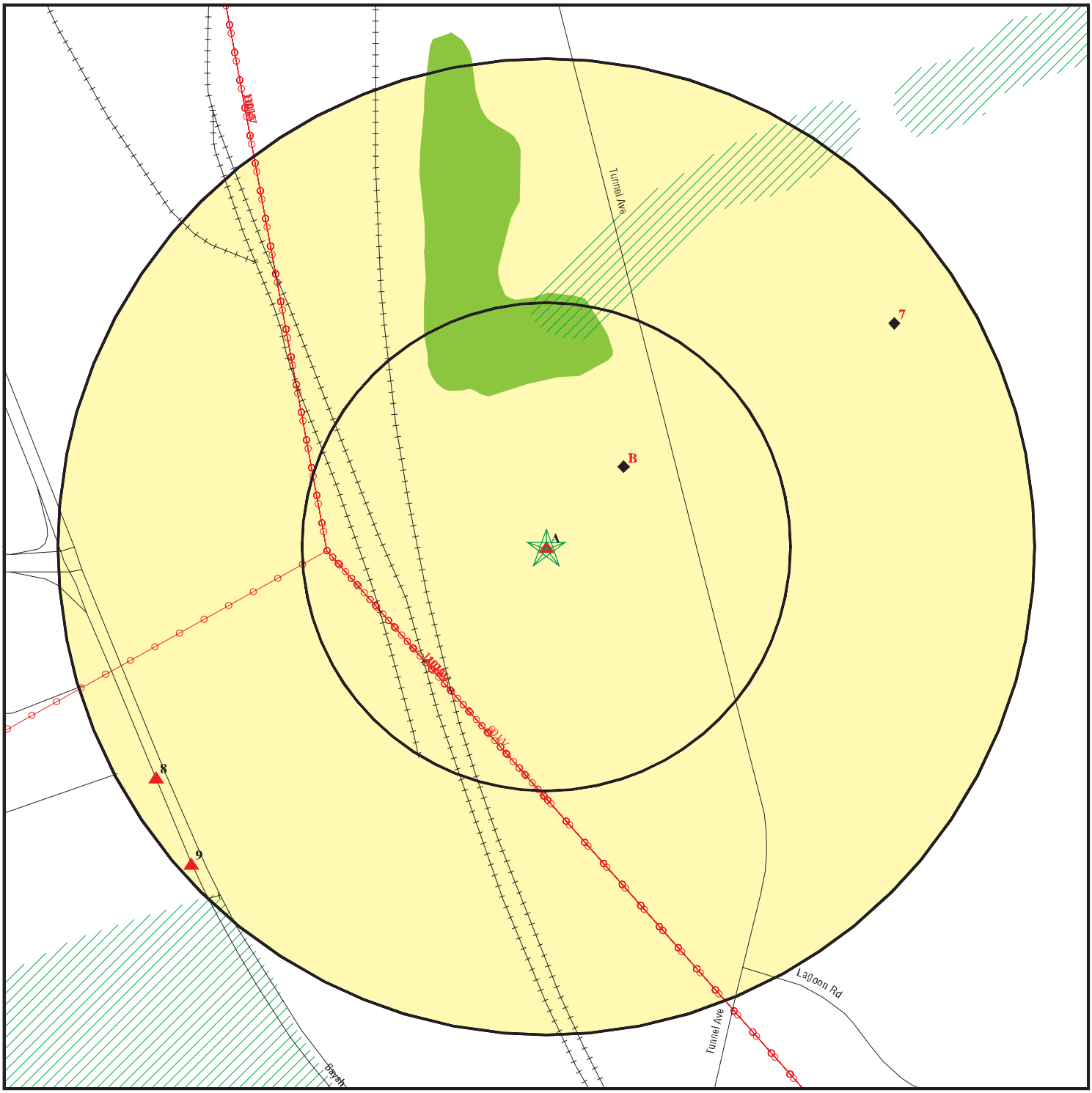
OVERVIEW MAP - 1925533.1s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

SITE NAME:	KMEP Brisbane Terminal	CLIENT:	LFR Inc
ADDRESS:	950 Tunnel Avenue Brisbane CA 94005	CONTACT:	Jennifer Boyer
LAT/LONG:	37.6926 / 122.4002	INQUIRY #:	1925533.1s
		DATE:	May 11, 2007 10:36 am

DETAIL MAP - 1925533.1s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

0 1/16 1/8 1/4 Miles

SITE NAME:	KMEP Brisbane Terminal	CLIENT:	LFR Inc
ADDRESS:	950 Tunnel Avenue Brisbane CA 94005	CONTACT:	Jennifer Boyer
		INQUIRY #:	1925533.1s
LAT/LONG:	37.6926 / 122.4002	DATE:	May 11, 2007 10:36 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	1	0	NR	1
RCRA TSD		0.500	0	0	1	NR	NR	1
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	2	1	NR	NR	NR	3
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
Hist Cal-Sites		1.000	0	0	1	2	NR	3
CA Bond Exp. Plan		1.000	0	0	0	1	NR	1
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	1	0	NR	NR	1
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese	X	0.500	0	0	4	NR	NR	4
SWRCY		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST		0.500	0	0	6	NR	NR	6
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC	X	0.500	0	0	1	NR	NR	1
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	2	0	NR	NR	NR	2
AST		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	2	4	NR	6
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
San Mateo Co. BI		0.250	0	2	NR	NR	NR	2
RESPONSE		1.000	0	0	1	2	NR	3
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	1	4	NR	5
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

SCR-SFPP, LP;BRISBANE TER
950 TUNNEL
BRISBANE, CA 94005

Cortese

S104972630
N/A

Actual:
46 ft.

Site 1 of 2 in cluster A

Cortese:
Region: CORTESE
Facility Addr2: Not reported

A2
Target
Property

SFPP (KINDER MORGAN) BRISBANE TERMINAL
950 TUNNEL AVE
BRISBANE, CA 94005

HAZNET
CHMIRS
SLIC

S103677066
N/A

Actual:
46 ft.

Site 2 of 2 in cluster A

HAZNET:
Gepaid: CAP601252118
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: 000000000
Gen County: 0
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Tons: .6879
Facility County: 0

Gepaid: CAP601252118
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: 000000000
Gen County: 0
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .4170
Facility County: 0

Gepaid: CAT080011109
Contact: ROBERT G GRANADO
Telephone: 7145604873
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1100 TOWN AND COUNTRY RD
Mailing City,St,Zip: ORANGE, CA 928684600
Gen County: San Mateo
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.18

SFPP (KINDER MORGAN) BRISBANE TERMINAL (Continued) **S103677066**

Facility County: Not reported

Gepaid: CAT080011109
Contact: ROBERT G GRANADO
Telephone: 7145604873
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1100 TOWN AND COUNTRY RD
Mailing City,St,Zip: ORANGE, CA 928684600
Gen County: San Mateo
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.18
Facility County: Not reported

Gepaid: CAT080011109
Contact: ROBERT G GRANADO
Telephone: 7145604873
Facility Addr2: Not reported
Mailing Name: ENVIRONMENTAL AFFAIRS DEPT
Mailing Address: 1100 TOWN AND COUNTRY RD
Mailing City,St,Zip: ORANGE, CA 928684600
Gen County: San Mateo
TSD EPA ID: CAD008302903
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.04
Facility County: San Mateo

Click this hyperlink while viewing on your computer to access
5 additional CA_HAZNET: record(s) in the EDR Site Report.

CHMIRS:
OES Incident Number: 99-2961
OES notification: 7/14/199912:12:52 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported

SFPP (KINDER MORGAN) BRISBANE TERMINAL (Continued) **S103677066**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Unknown
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Kinder Morgan Energy Partners
Incident Date:	7/14/199912:00:00 AM
Admin Agency:	Brisbane Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Turbine
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	3.75
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	During normal maintanence found a wet spotA 2 foot by 2 foot spill found on floor.During a pipeline modification the substance spilled from the pipeline. The spill was contained in the containment area.The substance spilled from a storage tank for unknown reason. The leak has been stopped.

SFPP (KINDER MORGAN) BRISBANE TERMINAL (Continued) **S103677066**

OES Incident Number:	03-5463
OES notification:	10/22/200306:55:38 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Kinder Morgan
Incident Date:	10/22/200312:00:00 AM
Admin Agency:	Brisbane Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Trans Mix
Quantity Released:	Not reported

SFPP (KINDER MORGAN) BRISBANE TERMINAL (Continued) **S103677066**

BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	During normal maintanence found a wet spotA 2 foot by 2 foot spill found on floor.During a pipeline modification the substance spilled from the pipeline. The spill was contained in the containment area.The substance spilled from a storage tank for unknown reason. The leak has been stopped.
OES Incident Number:	05-7007
OES notification:	12/5/200509:38:28 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

SFPP (KINDER MORGAN) BRISBANE TERMINAL (Continued) **S103677066**

Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	12/5/200512:00:00 AM
Admin Agency:	Brisbane Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	hydraulic fuid
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	During normal maintanence found a wet spotA 2 foot by 2 foot spill found on floor.During a pipeline modification the substance spilled from the pipeline. The spill was contained in the containment area.The substance spilled from a storage tank for unknown reason. The leak has been stopped.
OES Incident Number:	05-4462
OES notification:	7/28/200509:15:47 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

SFPP (KINDER MORGAN) BRISBANE TERMINAL (Continued) **S103677066**

Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	7/28/200512:00:00 AM
Admin Agency:	Brisbane Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Turbine Fuel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	100
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0

SFPP (KINDER MORGAN) BRISBANE TERMINAL (Continued) **S103677066**

Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: During normal maintanence found a wet spotA 2 foot by 2 foot spill found on floor.During a pipeline modification the substance spilled from the pipeline. The spill was contained in the containment area.The substance spilled from a storage tank for unknown reason. The leak has been stopped.

SLIC:
Region: STATE
Global Id: SL372271174
Assigned Name: SLICSITE
Lead Agency Contact: Not reported
Lead Agency: Not reported
Lead Agency Case Number: Not reported
Responsible Party: KINDER MORGAN ENERGY PARTNERS LP
Recent Dtw: Not reported
Substance Released: Not reported
Facility Status: Remediation Plan

SLIC:
Region: 2
Facility ID: SL372271174
Facility Status: Remediation Plan
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

B3 **CHEVRON USA INC BRISBANE CA TERM** **RCRA-SQG 1000434453**
NE **OLD COUNTRY RD** **FINDS CAT000614438**
< 1/8 **BRISBANE, CA 94005**
302 ft.

Site 1 of 4 in cluster B

Relative:
Lower

Actual:
23 ft.

CHEVRON USA INC BRISBANE CA TERM (Continued) **1000434453**

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT000614438
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B4
NE
< 1/8
302 ft.

Relative:
Lower

Actual:
23 ft.

TOSCO CORP BRISBANE TERMINAL **RCRA-SQG** **1000175635**
FOOT OF TUNNEL ROAD **FINDS** **CAD000628792**
BRISBANE, CA 94005

Site 2 of 4 in cluster B

RCRAInfo:
Owner: SOUTHERN PACIFIC PIPELINES INCORPORATED
(415) 555-1212
EPA ID: CAD000628792
Contact: ENVIRONMENTAL MANAGER
(213) 552-7000
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B5
NE
< 1/8
302 ft.

Relative:
Lower

Actual:
23 ft.

BRISBANE TERMINAL
OLD COUNTY ROAD
BRISBANE, CA 94005

Site 3 of 4 in cluster B

HIST UST **U001593866**
N/A

HIST UST:

Region:	STATE
Facility ID:	00000019425
Tank Num:	001
Container Num:	1
Year Installed:	1970
Tank Capacity:	00000550
Facility Type:	Other
Other Type:	BULK TERMINAL
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Contact Name:	BILL LINDQUIST
Telephone:	8138942715
Owner Name:	CHEVRON USA
Owner Address:	2 ANNABEL LN
Owner City,St,Zip:	SAN RAMON, CA 94583

Region:	STATE
Facility ID:	00000019425
Tank Num:	002
Container Num:	2
Year Installed:	1970
Tank Capacity:	00000550
Facility Type:	Other
Other Type:	BULK TERMINAL
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Contact Name:	BILL LINDQUIST
Telephone:	8138942715
Owner Name:	CHEVRON USA
Owner Address:	2 ANNABEL LN
Owner City,St,Zip:	SAN RAMON, CA 94583

Region:	STATE
Facility ID:	00000019425
Tank Num:	003
Container Num:	3
Year Installed:	1970
Tank Capacity:	00000550
Facility Type:	Other
Other Type:	BULK TERMINAL
Total Tanks:	0004
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Contact Name:	BILL LINDQUIST

BRISBANE TERMINAL (Continued) **U001593866**

Telephone: 8138942715
Owner Name: CHEVRON USA
Owner Address: 2 ANNABEL LN
Owner City,St,Zip: SAN RAMON, CA 94583

Region: STATE
Facility ID: 00000019425
Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000000
Facility Type: Other
Other Type: BULK TERMINAL
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: None
Contact Name: BILL LINDQUIST
Telephone: 8138942715
Owner Name: CHEVRON USA
Owner Address: 2 ANNABEL LN
Owner City,St,Zip: SAN RAMON, CA 94583

B6 **BRISBANE TERMINAL** **HIST UST** **U001593865**
NE **OLD COUNTY RD.** **N/A**
< 1/8 **BRISBANE, CA 94005**
302 ft.

Site 4 of 4 in cluster B

Relative:
Lower

HIST UST:
Region: STATE
Actual: Facility ID: 00000045671
23 ft. Tank Num: 001
Container Num: D-3
Year Installed: 1969
Tank Capacity: 00001057
Facility Type: Other
Other Type: COMMON CARRIER PIPEL
Total Tanks: 0006
Tank Used for: WASTE
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: J. E. DEAN
Telephone: 4154678107
Owner Name: SOUTHERN PACIFIC PIPE LINES, I
Owner Address: 610 SOUTH MAIN STREET
Owner City,St,Zip: LOS ANGELES, CA 90014

Region: STATE
Facility ID: 00000045671
Tank Num: 002
Container Num: D-1
Year Installed: 1969
Tank Capacity: 00004700
Facility Type: Other
Other Type: COMMON CARRIER PIPEL

BRISBANE TERMINAL (Continued) **U001593865**

Total Tanks: 0006
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: J. E. DEAN
Telephone: 4154678107
Owner Name: SOUTHERN PACIFIC PIPE LINES, I
Owner Address: 610 SOUTH MAIN STREET
Owner City,St,Zip: LOS ANGELES, CA 90014

Region: STATE
Facility ID: 00000045671
Tank Num: 003
Container Num: D-4
Year Installed: 1970
Tank Capacity: 00001440
Facility Type: Other
Other Type: COMMON CARRIER PIPEL
Total Tanks: 0006
Tank Used for: WASTE
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: J. E. DEAN
Telephone: 4154678107
Owner Name: SOUTHERN PACIFIC PIPE LINES, I
Owner Address: 610 SOUTH MAIN STREET
Owner City,St,Zip: LOS ANGELES, CA 90014

Region: STATE
Facility ID: 00000045671
Tank Num: 004
Container Num: OWS #1
Year Installed: 1969
Tank Capacity: 00000720
Facility Type: Other
Other Type: COMMON CARRIER PIPEL
Total Tanks: 0006
Tank Used for: WASTE
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Visual
Contact Name: J. E. DEAN
Telephone: 4154678107
Owner Name: SOUTHERN PACIFIC PIPE LINES, I
Owner Address: 610 SOUTH MAIN STREET
Owner City,St,Zip: LOS ANGELES, CA 90014

Region: STATE
Facility ID: 00000045671
Tank Num: 005
Container Num: VRU #1
Year Installed: 1969
Tank Capacity: 00000317
Facility Type: Other
Other Type: COMMON CARRIER PIPEL

BRISBANE TERMINAL (Continued) **U001593865**

Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	1/4 inches
Leak Detection:	Visual
Contact Name:	J. E. DEAN
Telephone:	4154678107
Owner Name:	SOUTHERN PACIFIC PIPE LINES, I
Owner Address:	610 SOUTH MAIN STREET
Owner City,St,Zip:	LOS ANGELES, CA 90014
Region:	STATE
Facility ID:	00000045671
Tank Num:	006
Container Num:	D-2
Year Installed:	Not reported
Tank Capacity:	00004700
Facility Type:	Other
Other Type:	COMMON CARRIER PIPEL
Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual
Contact Name:	J. E. DEAN
Telephone:	4154678107
Owner Name:	SOUTHERN PACIFIC PIPE LINES, I
Owner Address:	610 SOUTH MAIN STREET
Owner City,St,Zip:	LOS ANGELES, CA 90014

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7 **BRISBANE LANDFILL** **SWF/LF** **S102362412**
ENE **245 TUNNEL RD.BETWEEN BAYSHORE BLVD / HW** **N/A**
1/8-1/4 **BRISBANE, CA**
1120 ft.

Relative:
Lower

Actual:
26 ft.

LF:

Region:	STATE
Facility ID:	41-AA-0061
Facility Telephone:	Not reported
Facility Telephone 2:	Not reported
Lat/Long:	37.69426 / -122.39695
Land Owner:	Not reported
Owner Name:	City Of Santa Maria
Owner Telephone:	8059250951
Owner Address:	Dwayne Chisam, Director /John Zhao,Eng
Owner Address2:	2065 E. Main St.
Owner City,St,Zip:	Santa Maria, CA 93454
Operator:	Not reported
Operator Phone:	Not reported
Operator Address:	Not reported
Operator Address2:	Not reported
Operator City,St,Zip:	Not reported
Operator's Status:	Closed
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	0.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Unpermitted

BRISBANE LANDFILL (Continued) **S102362412**

Land Use:	Not reported
Landuse Name:	Not reported
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Year Opened:	Not reported
Year Closed:	Not reported
Closure Date:	/ /
Closure Type:	Not reported
Closure Approve:	Not reported
Disposal Acreage:	$0.00
Status:	Not reported
Swisnumber:	Not reported
Aka:	Not reported
Type Of Waste:	Not reported
Disposal Area:	Not reported
SWFP Date:	Not reported
WDR Number:	Not reported
Dates Operation:	Not reported
Dt Of Field Units:	Not reported
Surface Condition:	Not reported
Landfill Gas:	Not reported
Leachate:	Not reported
Emrgncy Response:	Not reported
Lea Date:	Not reported
Restrictions:	Not reported
Fill Area:	Not reported
Type Of Refuse:	Not reported
Avg Depth Of Fill:	Not reported
Addtl Expansion Area:	Not reported
Site Size:	Not reported
Site Type:	Not reported
Site Description:	Not reported
Reassess Site:	Not reported
Location:	Not reported
Parcel Num:	Not reported
Issue & Observations:	Not reported
Other Observations:	Not reported
Date:	Not reported
Address:	Not reported
Prep By:	Not reported
DOHS Number:	Not reported
CUP Number:	Not reported
CIWMB:	Not reported
Program Type:	Not reported
Public Notice:	Not reported
PERMTIER:	Not reported
Recommendations:	Not reported
Othr Recommendation:	Not reported
Sig. Change Since Last Visit:	Not reported
Priority For Site Assessment:	Not reported
Permitted Throughput with Units:	0
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	0
Remaining Capacity:	0

BRISBANE LANDFILL (Continued) **S102362412**

Remaining Capacity with Units: Not reported
Last Waste Tire Inspection Count: Not reported
Last Waste Tire Inspection Date: Not reported
Original Waste Tire Count: Not reported
Original Waste Tire Count Date: Not reported

8
WSW
1/8-1/4
1224 ft.

CUTERA **San Mateo Co. BI** **S106498986**
3240 BAYSHORE **N/A**
BRISBANE, CA 94005

Relative:
Higher

Actual:
86 ft.

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0028310
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

9
SW
1/8-1/4
1286 ft.

INTERMUNE BRISBANE FACILITY **RCRA-SQG** **1004678177**
3280 BAYSHORE BLVD **FINDS** **CAR000105916**
BRISBANE, CA 94005 **San Mateo Co. BI**

Relative:
Higher

Actual:
55 ft.

RCRAInfo:
Owner: W SCOTT HARKONEN PRES C E O
(415) 466-2230
EPA ID: CAR000105916
Contact: GIL DE VINCENZI
(415) 466-2271
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0027461
Prog Element Code: STORES HAZ MAT <1,199GAL,9,999LB,4,799FT3
Description: STORES HAZ MAT <1,199GAL,9,999LB,4,799CF

Region: SAN MATEO

INTERMUNE BRISBANE FACILITY (Continued) **1004678177**

Facility ID: FA0027461
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

C10
SW
1/4-1/2
2089 ft.

Relative:
Lower

Actual:
19 ft.

PROXY MESSAGE CENTER **HAZNET** **S102435497**
140 VALLEY **LUST** **N/A**
BRISBANE, CA 94005 **Cortese**
San Mateo Co. BI
Site 1 of 5 in cluster C **SWEEPS UST**

HAZNET:

Gepaid:	CAC000918056
Contact:	PROXY MESSAGE CENTER
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	140 VALLEY DRIVE
Mailing City,St,Zip:	BRISBANE, CA 940050000
Gen County:	San Mateo
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Disposal, Other
Tons:	.3150
Facility County:	San Mateo

Gepaid:	CAC000918056
Contact:	PROXY MESSAGE CENTER
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	140 VALLEY DRIVE
Mailing City,St,Zip:	BRISBANE, CA 940050000
Gen County:	San Mateo
TSD EPA ID:	CAD083166728
TSD County:	Stanislaus
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	4.1700
Facility County:	San Mateo

Gepaid:	CAC000918056
Contact:	PROXY MESSAGE CENTER
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	140 VALLEY DRIVE
Mailing City,St,Zip:	BRISBANE, CA 940050000
Gen County:	San Mateo
TSD EPA ID:	CAD043260702
TSD County:	San Mateo
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	7.0890
Facility County:	San Mateo

LUST:

PROXY MESSAGE CENTER (Continued) **S102435497**

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	NOR
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0608100834
Stop Date:	9999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1998-04-23 00:00:00
Discover Date:	1965-01-01 00:00:00
Enforcement Dt:	Not reported
Release Date:	1994-03-18 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	41
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Diesel
Contact Person:	Not reported
Responsible Party:	STEVEN SAGER
RP Address:	ONE MARITIME PLAZA #700
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	NK
Staff Initials:	CI
Lead Agency:	Local Agency
Local Agency:	41000L
Hydr Basin #:	Not reported
Beneficial:	GWR
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	560023
Case Number:	Not reported
Qty Leaked:	0
Abate Method:	Not reported
Operator:	Not reported

PROXY MESSAGE CENTER (Continued) **S102435497**

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

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 560023
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:
Region: SAN MATEO
Global ID: T0608100834
Facility ID: 560023
Case Type: Other Groundwater affected (uses other than drinking water)
Facility Status: 9- Case Closed

Cortese:
Region: CORTESE
Facility Addr2: 140 VALLEY DR

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0026125
Prog Element Code: ABOVE GROUND TANK/SPCC
Description: ABOVE GROUND TANK/SPCC

Region: SAN MATEO
Facility ID: FA0026125
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

Region: SAN MATEO
Facility ID: FA0023108
Prog Element Code: UNDERGROUND TANK - GENERAL
Description: UNDERGROUND TANK - GENERAL

SWEEPS UST:
Status: Not reported
Comp Number: 560023
Number: Not reported

PROXY MESSAGE CENTER (Continued) **S102435497**

Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	41-000-560023-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1
Status:	A
Comp Number:	560023
Number:	1
Board Of Equalization:	Not reported
Ref Date:	05-11-94
Act Date:	05-11-94
Created Date:	06-08-90
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	Not reported
Actv Date:	Not reported
Capacity:	Not reported
Tank Use:	Not reported
Stg:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

C11 **SE RYKOFF & COMPANY** **HAZNET** **S101325564**
SW **240 VALLEY DR** **Cortese** **N/A**
1/4-1/2 **BRISBANE, CA 94005** **San Mateo Co. BI**
2129 ft.

Site 2 of 5 in cluster C

Relative:
Lower

Actual:
19 ft.

HAZNET:

Gepaid:	CAC001020240
Contact:	DKL TRUCKING
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	240 VALLEY DR
Mailing City,St,Zip:	BRISBANE, CA 940050000
Gen County:	San Mateo
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Waste oil and mixed oil
Disposal Method:	Not reported
Tons:	.2500
Facility County:	San Mateo

Cortese:

Region:	CORTESE
Facility Addr2:	240 VALLEY DR

SE RYKOFF & COMPANY (Continued) **S101325564**

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0017926
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

Region: SAN MATEO
Facility ID: FA0017926
Prog Element Code: UNDERGROUND TANK - GENERAL
Description: UNDERGROUND TANK - GENERAL

Region: SAN MATEO
Facility ID: FA0017926
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

C12 **S.E. RYKOFF & CO** **LUST S101593754**
SW **240 VALLEY DR** **SWEEPS UST N/A**
1/4-1/2 **BRISBANE, CA 94080**
2129 ft.

Site 3 of 5 in cluster C

Relative: Lower

Actual: 19 ft.

LUST:
Region: SAN MATEO
Global ID: T0608100647
Facility ID: 560022
Case Type: Soil only affected
Facility Status: 9- Case Closed

SWEEPS UST:
Status: Not reported
Comp Number: 560009
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 41-000-560009-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 560009
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 41-000-560009-000002

S.E. RYKOFF & CO (Continued) **S101593754**

Actv Date:	Not reported
Capacity:	7500
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	560009
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	41-000-560009-000003
Actv Date:	Not reported
Capacity:	500
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported
Status:	A
Comp Number:	560009
Number:	1
Board Of Equalization:	Not reported
Ref Date:	04-26-94
Act Date:	04-26-94
Created Date:	10-13-88
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	Not reported
Actv Date:	Not reported
Capacity:	Not reported
Tank Use:	Not reported
Stg:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

C13 **S.E. RYKOFF & CO** **LUST** **S103472694**
SW **240 VALLEY** **N/A**
1/4-1/2 **BRISBANE, CA 94005**
2129 ft.

Site 4 of 5 in cluster C

Relative:
Lower

Actual:
19 ft.

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	NOR
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0608100647

S.E. RYKOFF & CO (Continued) **S103472694**

Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-03-08 00:00:00
Discover Date: 1992-12-22 00:00:00
Enforcement Dt: Not reported
Release Date: 1992-10-02 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 1965-01-01 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: <0.5
Max MTBE Soil ppb: Not reported
County: 41
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Misc. Motor Vehicle Fuels
Contact Person: Not reported
Responsible Party: TOM FLANAGAN
RP Address: 1050 WARRENVILLE RD
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: NK
Staff Initials: CI
Lead Agency: Local Agency
Local Agency: 41000L
Hydr Basin #: Not reported
Beneficial: GWR
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 560022
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed

S.E. RYKOFF & CO (Continued) **S103472694**

Facility Id:	Not reported
Case Number:	560022
How Discovered:	OM
Leak Cause:	Unknown
Leak Source:	Unknown
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

C14 **OHARA METAL PRODUCTS** **RCRA-SQG** **1000352534**
SW **185 VALLEY DR** **FINDS** **CAD981400203**
1/4-1/2 **BRISBANE, CA 94005** **HAZNET**
2146 ft. **LUST**
SLIC
Site 5 of 5 in cluster C **San Mateo Co. BI**

Relative:
Lower

Actual:
19 ft.

RCRAInfo:

Owner:	OHARA METAL PRODUCTS
	(415) 555-1212
EPA ID:	CAD981400203
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAD981400203
Contact:	IRENE P OHARA
Telephone:	4154683350
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	185 VALLEY DR
Mailing City,St,Zip:	BRISBANE, CA 940051340
Gen County:	San Mateo
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other

OHARA METAL PRODUCTS (Continued) **1000352534**

Tons: .6880
Facility County: San Mateo

Gepaid: CAD981400203
Contact: IRENE P OHARA
Telephone: 4154683350
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 185 VALLEY DR
Mailing City,St,Zip: BRISBANE, CA 940051340
Gen County: San Mateo
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: 0.2293
Facility County: San Mateo

Gepaid: CAD981400203
Contact: IRENE P OHARA
Telephone: 4154683350
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 185 VALLEY DR
Mailing City,St,Zip: BRISBANE, CA 940051340
Gen County: San Mateo
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: .3127
Facility County: San Mateo

Gepaid: CAD981400203
Contact: IRENE P OHARA
Telephone: 4154683350
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 185 VALLEY DR
Mailing City,St,Zip: BRISBANE, CA 940051340
Gen County: San Mateo
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: .6880
Facility County: San Mateo

Gepaid: CAD981400203
Contact: WILLIAM MC KAY-SAFETY MGR
Telephone: 4154683350
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 185 VALLEY DR
Mailing City,St,Zip: BRISBANE, CA 940051340
Gen County: San Mateo
TSD EPA ID: Not reported

OHARA METAL PRODUCTS (Continued) **1000352534**

TSD County: Santa Clara
Waste Category: Laboratory waste chemicals
Disposal Method: Not reported
Tons: 1.25
Facility County: Not reported

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

LUST:
Region: SAN MATEO
Global ID: SL0608145485
Facility ID: 569031
Case Type: Other Groundwater affected (uses other than drinking water)
Facility Status: 9- Case Closed

SLIC:
Region: STATE
Global Id: SL0608145485
Assigned Name: SLICSITE
Lead Agency Contact: CHARLES ICE
Lead Agency: SAN MATEO COUNTY LOP
Lead Agency Case Number: 569031
Responsible Party: LARRY CUMMINS
Recent Dtw: Not reported
Substance Released: 13
Facility Status: Case Closed

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0017937
Prog Element Code: STORES HAZ MAT <219GAL,1,999LB, 879FT3
Description: STORES HAZ MAT <219GAL,1,999LB, 879CF

Region: SAN MATEO
Facility ID: FA0017937
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

D15 **OXFORD CHEMICALS INC.** **Notify 65** **1000341208**
SW **275 VALLEY DR.** **RCRA-SQG** **CAT000610956**
1/4-1/2 **BRISBANE, CA 94005** **FINDS**
2377 ft. **LUST**
Site 1 of 3 in cluster D **CHMIRS**
Relative: **Cortese**
Lower **HIST UST**

Actual: Notify 65:
19 ft.
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92201

OXFORD CHEMICALS INC. (Continued) **1000341208**

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT000610956

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0608100371
Stop Date: 9999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2000-02-16 00:00:00
Discover Date: 1989-07-18 00:00:00
Enforcement Dt: Not reported
Release Date: 1989-05-30 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 1965-01-01 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: NRQ
Max MTBE Soil ppb: NRQ
County: 41
Org Name: Not reported
Reg Board: San Francisco Bay Region

OXFORD CHEMICALS INC. (Continued) **1000341208**

Status: Case Closed
Chemical: Solvents
Contact Person: Not reported
Responsible Party: TERRY NICKERSON
RP Address: 2350 FRANKLIN RD,STE 230
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 2
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: NK
Staff Initials: CI
Lead Agency: Local Agency
Local Agency: 41000L
Hydr Basin #: Not reported
Beneficial: GWR
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 560009
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 560009
How Discovered: OM
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST:
Region: SAN MATEO
Global ID: T0608100371
Facility ID: 560009
Case Type: Other Groundwater affected (uses other than drinking water)
Facility Status: 9- Case Closed

OXFORD CHEMICALS INC. (Continued) **1000341208**

CHMIRS:

OES Incident Number:	655	
OES notification:	Not reported	
OES Date:	2/4/1994	
OES Time:	12:44:46 PM	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	YES	
Waterway:	Not reported	
Spill Site:	Not reported	
Cleanup By:	Not reported	
Containment:	Not reported	
What Happened:	Not reported	
Type:	CHEMICAL	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	1994	
Agency:	co oes	
Incident Date:	1110/02-04-94	
Admin Agency:	Not reported	
Amount:	2 ea 55 gal drums	
Contained:	Not reported	
Site Type:	Not reported	
E Date:	Not reported	
Substance:	crude	

OXFORD CHEMICALS INC. (Continued) **1000341208**

Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	illegal dumping, no apparent spill
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

Cortese:

Region:	CORTESE
Facility Addr2:	Not reported

HIST UST:

Region:	STATE
Facility ID:	00000051336
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00004000
Facility Type:	Other
Other Type:	WAREHOUSE
Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	10
Contact Name:	RON BREWSTER
Telephone:	4154672200
Owner Name:	OXFORD CHEMICALS, INC.
Owner Address:	5001 PEACHTREE INDUSTRIAL BLVD
Owner City,St,Zip:	ATLANTA, GA 30341

Region:	STATE
Facility ID:	00000051336
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00004000
Facility Type:	Other
Other Type:	WAREHOUSE
Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	Not reported

OXFORD CHEMICALS INC. (Continued) **1000341208**

Leak Detection: 10
Contact Name: RON BREWSTER
Telephone: 4154672200
Owner Name: OXFORD CHEMICALS, INC.
Owner Address: 5001 PEACHTREE INDUSTRIAL BLVD
Owner City,St,Zip: ATLANTA, GA 30341

Region: STATE
Facility ID: 00000051336
Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00004000
Facility Type: Other
Other Type: WAREHOUSE
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: 10
Contact Name: RON BREWSTER
Telephone: 4154672200
Owner Name: OXFORD CHEMICALS, INC.
Owner Address: 5001 PEACHTREE INDUSTRIAL BLVD
Owner City,St,Zip: ATLANTA, GA 30341

Region: STATE
Facility ID: 00000051336
Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00004000
Facility Type: Other
Other Type: WAREHOUSE
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: 10
Contact Name: RON BREWSTER
Telephone: 4154672200
Owner Name: OXFORD CHEMICALS, INC.
Owner Address: 5001 PEACHTREE INDUSTRIAL BLVD
Owner City,St,Zip: ATLANTA, GA 30341

Region: STATE
Facility ID: 00000051336
Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00004000
Facility Type: Other
Other Type: WAREHOUSE
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported

OXFORD CHEMICALS INC. (Continued) **1000341208**

Leak Detection:	10
Contact Name:	RON BREWSTER
Telephone:	4154672200
Owner Name:	OXFORD CHEMICALS, INC.
Owner Address:	5001 PEACHTREE INDUSTRIAL BLVD
Owner City,St,Zip:	ATLANTA, GA 30341
Region:	STATE
Facility ID:	00000051336
Tank Num:	006
Container Num:	6
Year Installed:	Not reported
Tank Capacity:	00004000
Facility Type:	Other
Other Type:	WAREHOUSE
Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	10
Contact Name:	RON BREWSTER
Telephone:	4154672200
Owner Name:	OXFORD CHEMICALS, INC.
Owner Address:	5001 PEACHTREE INDUSTRIAL BLVD
Owner City,St,Zip:	ATLANTA, GA 30341

D16 **QUICKSILVER PRODUCTS, INC** **RESPONSE** **S100538927**
SW **200 VALLEY DR** **ENVIROSTOR** **N/A**
1/4-1/2 **BRISBANE, CA 94005** **HIST Cal-Sites**
2459 ft.

Site 2 of 3 in cluster D

Relative: Lower

Actual: 19 ft.

RESPONSE:

Facility ID:	41280138
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.25
National Priorities List:	NO
Cleanup Oversight Agencies:	HWMP, SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	MARK PIROS
Supervisor:	Mark Piros
Division Branch:	North Coast
Site Code:	200306
Assembly:	19
Senate:	08
Status:	Certified
Status Date:	1998-12-31 00:00:00
Restricted Use:	NO
Funding:	Orphan Funds
Latitude:	37.6879138888889
Longitude:	-122.404222222222
Alias Name:	200306
	CAD 981424732
	100-900-010
	QUICKSILVER PRODUCTS, INC
	41280138

QUICKSILVER PRODUCTS, INC (Continued) **S100538927**

Alias Type:	Project Code (Site Code) EPA Identification Number Calsites ID Number Alternate Name APN
APN:	100-900-010
APN Description:	Not reported
Comments:	Completed RA. DTSC contractors performed a removal action to allow for closure of Suite 1 which housed the formerly permitted hazardous unit. The removal action consisted of two primary actions: 1) removal and disposal or recycling 123 containerFact Sheet announces results of site inventory and how DTSC will undertake facility closure.Issued I&SE Determination because of the high levels of cadmium and mercury being released to the environment. During an inspection, it was found that Quicksilver had expanded its operations beyond the area where hazardous waste treatment and storaIssued IS&E Order. Order required sampling and removal of all contaminated material found in the storm drain next to the site. DTSC's enforcement actions ultimately led to the San Mateo District Attorney's Office filing criminal charges against QuiCompleted RA. About 3 cubic feet of mercury contaminated storm drain sediments in two catch basins located next to the facility were removed. The remaining cleanup activities ongoing at the site will be overseen by the Surveillance and EnforcementBranch.ge were allowed under their permit. The permit only allowed operation in Suite 1, while Quicksilver Products had expanded its storage activities into Suites 2 through 5.cksilver Products' owner. The owner was convicted of a felony for illegal hazardous waste storage and treatment activities. As part of his sentence, the owner completed the closure of the unauthorized operation areas between 1994 and 1996. DTSC rs, parts, and pieces of equipment containing or contaminated by mercury and other hazardous wastes; and 2) decontamination or removal and disposal of interior walls and floors. A portion of the waste was removed by a contractor for Pacific Gas andevoked Quicksilver Products' permit in September 1996. Quicksilver abandoned the facility after its permit was revoked by DTSC in 1996 and had not completed closure of the permitted hazardous waste unit in Suite 1 because of insufficient financialElectric. Wipe sampling of the walls and floors wa performed to verify that the DTSC-calculated cleanup levels for mercury and cadmium were achieved. The cleanup levels for mercury and cadmium were 4 and 20 micrograms per 100 square centimeters ofresources.surface area, respectively.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Settlements/Decrees

QUICKSILVER PRODUCTS, INC (Continued) **S100538927**

Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, EPA AO)
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Imminent and/or Subst. Endangerment Determination
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Imminent and/or Subst. Endangerment Determination
Completed Date:	/ /
Confirmed:	30108,30357
Confirmed Description:	Cadmium and compounds
Confirmed Description:	Mercury and compounds
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30108, 30357
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RECYCLING - OTHER

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.25
NPL:	NO
Regulatory Agencies:	HWMP, SMBRP
Lead Agency:	SMBRP
Program Manager:	MARK PIROS
Supervisor:	Mark Piros
Division Branch:	North Coast
Facility ID:	41280138
Site Code:	200306
Assembly:	19
Senate:	08
Special Program:	Not reported
Status:	**Certified**
Status Date:	1998-12-31 00:00:00
Restricted Use:	NO
Funding:	Orphan Funds

QUICKSILVER PRODUCTS, INC (Continued) **S100538927**

Latitude: 37.6879138888889
Longitude: -122.404222222222
Alias Name: 200306
CAD 981424732
100-900-010
QUICKSILVER PRODUCTS, INC
41280138
Alias Type: Project Code (Site Code)
EPA Identification Number
Calsites ID Number
Alternate Name
APN
APN: 100-900-010
APN Description: Not reported
Comments: Completed RA. DTSC contractors performed a removal action to allow for closure of Suite 1 which housed the formerly permitted hazardous unit. The removal action consisted of two primary actions: 1) removal and disposal or recycling 123 containerFact Sheet announces results of site inventory and how DTSC will undertake facility closure.Issued I&SE Determination because of the high levels of cadmium and mercury being released to the environment. During an inspection, it was found that Quicksilver had expanded its operations beyond the area where hazardous waste treatment and storaIssued IS&E Order. Order required sampling and removal of all contaminated material found in the storm drain next to the site. DTSC's enforcement actions ultimately led to the San Mateo District Attorney's Office filing criminal charges against QuiCompleted RA. About 3 cubic feet of mercury contaminated storm drain sediments in two catch basins located next to the facility were removed. The remaining cleanup activities ongoing at the site will be overseen by the Surveillance and EnforcementBranch.ge were allowed under their permit. The permit only allowed operation in Suite 1, while Quicksilver Products had expanded its storage activities into Suites 2 through 5.cksilver Products' owner. The owner was convicted of a felony for illegal hazardous waste storage and treatment activities. As part of his sentence, the owner completed the closure of the unauthorized operation areas between 1994 and 1996. DTSC rs, parts, and pieces of equipment containing or contaminated by mercury and other hazardous wastes; and 2) decontamination or removal and disposal of interior walls and floors. A portion of the waste was removed by a contractor for Pacific Gas andevoked Quicksilver Products' permit in September 1996. Quicksilver abandoned the facility after its permit was revoked by DTSC in 1996 and had not completed closure of the permitted hazardous waste unit in Suite 1 because of insufficient financialElectric. Wipe sampling of the walls and floors wa performed to verify that the DTSC-calculated cleanup levels for mercury and cadmium were achieved. The cleanup levels for mercury and cadmium were 4 and 20 micrograms per 100 square centimeters ofresources.surface area, respectively.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /

QUICKSILVER PRODUCTS, INC (Continued) **S100538927**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Settlements/Decrees
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, EPA AO)
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Imminent and/or Subst. Endangerment Determination
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Imminent and/or Subst. Endangerment Determination
Completed Date:	/ /
Confirmed:	30108,30357
Confirmed Description:	Cadmium and compounds
Confirmed Description:	Mercury and compounds
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30108, 30357
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	RECYCLING - OTHER

HISTORICAL CAL-SITES:

Facility ID:	41280138
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	QUICKSILVER PRODUCTS, INC
State Senate District:	12311998
Status:	CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	DTSC

QUICKSILVER PRODUCTS, INC (Continued) **S100538927**

Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	STATE
Type Name:	STATE FUNDED SITE
NPL:	Not Listed
SIC Code:	28
SIC Name:	MANU - CHEMICALS & ALLIED PRODUCTS
Access:	Controlled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	MPIROS
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	19
State Senate District Code:	08

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

D17 **QUICKSILVER PRODUCTS INC** **FINDS** **1000173574**
SW **200 VALLEY DR STE 1** **HAZNET** **CAD981424732**
1/4-1/2 **BRISBANE, CA 94005** **RCRA-LQG**
2459 ft. **RCRA-TSDF**
CORRACTS
Site 3 of 3 in cluster D **NY MANIFEST**

Relative:
Lower

Actual:
19 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAD981424732
Contact:	RITCHEY VAUGHN
Telephone:	4154682000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	200 VALLEY DR STE 1
Mailing City,St,Zip:	BRISBANE, CA 940051222
Gen County:	San Mateo
TSD EPA ID:	WAD991281767
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler

QUICKSILVER PRODUCTS INC (Continued) **1000173574**

Tons: 0.05
Facility County: San Mateo

Gepaid: CAD981424732
Contact: RITCHEY VAUGHN
Telephone: 4154682000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 200 VALLEY DR STE 1
Mailing City,St,Zip: BRISBANE, CA 940051222
Gen County: San Mateo
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 15.1704
Facility County: San Mateo

Gepaid: CAD981424732
Contact: RITCHEY VAUGHN
Telephone: 4154682000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 200 VALLEY DR STE 1
Mailing City,St,Zip: BRISBANE, CA 940051222
Gen County: San Mateo
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 79.2232
Facility County: San Mateo

Gepaid: CAD981424732
Contact: RITCHEY VAUGHN
Telephone: 4154682000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 200 VALLEY DR STE 1
Mailing City,St,Zip: BRISBANE, CA 940051222
Gen County: San Mateo
TSD EPA ID: IDD073114654
TSD County: 99
Waste Category: Not reported
Disposal Method: Disposal, Land Fill
Tons: 8.7153
Facility County: San Mateo

Gepaid: CAD981424732
Contact: RITCHEY VAUGHN
Telephone: 4154682000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 200 VALLEY DR STE 1
Mailing City,St,Zip: BRISBANE, CA 940051222
Gen County: San Mateo
TSD EPA ID: WAD991281767

QUICKSILVER PRODUCTS INC (Continued) **1000173574**

TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: .8428
Facility County: San Mateo

Click this hyperlink while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

RCRAInfo Corrective Action Summary:
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 06/30/1997

RCRAInfo:
Owner: QUICKSILVER PRODUCTS INC
(415) 468-2000
EPA ID: CAD981424732

Contact: Not reported

Classification: Large Quantity Generator, TSDF
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/19/1996
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/21/1995
Penalty Type: Not reported

Regulation Violated: 264.140-150.H
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 01/19/1996
Actual Date Achieved Compliance: 12/10/1996

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/21/1995
Penalty Type: Not reported

Regulation Violated: 262.30-34.C
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/21/1995
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/21/1995
Penalty Type: Not reported

Regulation Violated: 264.30-37.C
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/21/1995
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/21/1995
Penalty Type: Not reported

Regulation Violated: 264.10-18.B

QUICKSILVER PRODUCTS INC (Continued) **1000173574**

Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/21/1995
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/21/1995
Penalty Type: Not reported

Regulation Violated: 264.30-37.C
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/26/1995
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/01/1995
Penalty Type: Not reported

Regulation Violated: 264.140-150.H
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 05/01/1995
Actual Date Achieved Compliance: 12/10/1996

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/01/1995
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/01/1995
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/01/1995
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/01/1995
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/01/1995
Penalty Type: Not reported

Regulation Violated: 264.10-18.B
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/01/1995
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/01/1995
Penalty Type: Not reported

Regulation Violated: 262.50-60
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/01/1995
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/01/1995
Penalty Type: Not reported

Regulation Violated: 264.170-177.I
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)

QUICKSILVER PRODUCTS INC (Continued) **1000173574**

Date Violation Determined: 04/27/1995
Actual Date Achieved Compliance: 04/27/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/01/1995
Penalty Type: Not reported

Regulation Violated: 264.30-37.C
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 10/28/1994
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/29/1994
Penalty Type: Not reported

Regulation Violated: FEA
Area of Violation: FORMAL ENFORCEMENT AGREEMENT
Date Violation Determined: 10/28/1994
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/29/1994
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/29/1994
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/29/1994
Penalty Type: Not reported

Regulation Violated: FEA
Area of Violation: FORMAL ENFORCEMENT AGREEMENT
Date Violation Determined: 08/11/1994
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/11/1994
Penalty Type: Not reported

Regulation Violated: 264.170-177.I
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/11/1994
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/11/1994
Penalty Type: Not reported

Regulation Violated: 262.30-34.C
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/20/1994
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/20/1994
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/20/1994

QUICKSILVER PRODUCTS INC (Continued) **1000173574**

Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/20/1994
Penalty Type: Not reported

Regulation Violated: 264.30-37.C
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/20/1994
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/20/1994
Penalty Type: Not reported

Regulation Violated: 264.10-18.B
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/20/1994
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/20/1994
Penalty Type: Not reported

Regulation Violated: 262.50-60
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/25/1993
Actual Date Achieved Compliance: 06/20/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/19/1994
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/25/1993
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/19/1994
Penalty Type: Not reported

Regulation Violated: 262.30-34.C
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/25/1993
Actual Date Achieved Compliance: 12/31/1998

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/19/1994
Penalty Type: Not reported

Regulation Violated: 262.50-60
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/11/1991
Actual Date Achieved Compliance: 06/20/1994

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/30/1991
Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/13/1992
Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER

QUICKSILVER PRODUCTS INC (Continued) **1000173574**

Enforcement Action Date: 05/09/1996
Penalty Type: Not reported

Regulation Violated: 264.30-37.C
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/11/1991
Actual Date Achieved Compliance: 12/21/1992

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/30/1991
Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/13/1992
Penalty Type: Not reported

Regulation Violated: 264.170-177.I
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/11/1991
Actual Date Achieved Compliance: 12/21/1992

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/30/1991
Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/13/1992
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/11/1991
Actual Date Achieved Compliance: 12/21/1992

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/30/1991
Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/13/1992
Penalty Type: Not reported

Regulation Violated: 262.50-60
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/17/1989
Actual Date Achieved Compliance: 07/24/1989

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/30/1991
Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 09/30/1991
Penalty Type: Not reported

There are 29 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19981231
	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19961210
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231

QUICKSILVER PRODUCTS INC (Continued) **1000173574**

	Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
		TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19961210
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950427
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
		GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19981231
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
	Other Evaluation	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
		FORMAL ENFORCEMENT AGREEMENT	19981231
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
	Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
		FORMAL ENFORCEMENT AGREEMENT	19981231
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
		GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19981231
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
	Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19981231
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19981231
		GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940620
	Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19921221
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19921221
		TSD-OTHER REQUIREMENTS (OVERSIGHT)	19921221
		GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940620
	Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19890724

CORRACTS:

EPA ID:	CAD981424732
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	06/30/1997
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	Not reported

NY MANIFEST:

No Manifest Records Available

E18 **VACANT BUILDING** **Notify 65** **S100179606**
NW **350 INDUSTRIAL WAY** **SWEEPS UST** **N/A**
1/4-1/2 **BRISBANE, CA 94005**
2465 ft.

Site 1 of 2 in cluster E

Relative:
Lower

Actual:
23 ft.

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92201

SWEEPS UST:

Status:	Not reported
Comp Number:	4987
Number:	Not reported

VACANT BUILDING (Continued) **S100179606**

Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	41-000-004987-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

E19
NW
1/4-1/2
2465 ft.

Relative:
Lower

Actual:
23 ft.

KESSLER AND KESSLER **LUST** **S103892134**
350 INDUSTRIAL WY **Cortese** **N/A**
BRISBANE, CA 94005 **San Mateo Co. BI**

Site 2 of 2 in cluster E

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0608100293
Stop Date:	1991-07-29 00:00:00
Confirm Leak:	Not reported
Workplan:	1992-08-28 00:00:00
Prelim Assess:	1992-11-01 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1991-07-29 00:00:00
Enforcement Dt:	Not reported
Release Date:	1991-03-01 00:00:00
Review Date:	2001-01-09 00:00:00
Enter Date:	1991-07-23 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	41
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Preliminary site assessment underway
Chemical:	Solvents
Contact Person:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported

KESSLER AND KESSLER (Continued) **S103892134**

Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: RL
Staff Initials: CI
Lead Agency: Regional Board
Local Agency: 41000L
Hydr Basin #: San Mateo Basin (2-9
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 560015
Case Number: 41-0307
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 1MW ONSITE 8/92 PB IN GW @260PPB. SLIC SITE.

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 41-0307
Case Number: 560015
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 8/28/1992
Preliminary Site Assesment Began: 11/1/1992
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 350 INDUSTRIAL WY

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0005021
Prog Element Code: UNDERGROUND TANK - GENERAL
Description: UNDERGROUND TANK - GENERAL

20
NW
1/2-1
2684 ft.

KESSLER AND KESSLER
250 INDUSTRIAL WY
BRISBANE, CA 94005

Notify 65
LUST
Cortese

S100178738
N/A

Relative:
Lower

Actual:
24 ft.

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92201

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0608100292
Stop Date:	1988-08-05 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	1988-09-08 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	1988-09-09 00:00:00
Close Date:	Not reported
Discover Date:	1988-08-05 00:00:00
Enforcement Dt:	Not reported
Release Date:	1988-04-28 00:00:00
Review Date:	2000-04-28 00:00:00
Enter Date:	1989-03-17 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	41
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Post remedial action monitoring
Chemical:	Regular Gasoline
Contact Person:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Interim:	No
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	RL
Staff Initials:	CI

KESSLER AND KESSLER (Continued) **S100178738**

Lead Agency: Regional Board
Local Agency: 41000L
Hydr Basin #: Visitation Valley (2
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 560006
Case Number: 41-0306
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: NFAP. SLIC SITE.

LUST:
Region: 2
Facility Status: Post remedial action monitoring
Facility Id: 41-0306
Case Number: 560006
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 9/8/1988
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 9/9/1988

Cortese:
Region: CORTESE
Facility Addr2: 250 INDUSTRIAL WY

21
WSW
1/2-1
3454 ft.

Relative:
Lower

Actual:
43 ft.

STAR GRAPHIC ARTS **Notify 65** **S100225406**
455 VALLEY DR **HAZNET** **N/A**
BRISBANE, CA 94005

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92201

HAZNET:
Gepaid: CAC000741256
Contact: GEORGE GANANIAN

STAR GRAPHIC ARTS (Continued) **S100225406**

Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	455 VALLEY DR
Mailing City,St,Zip:	BRISBANE, CA 940051209
Gen County:	San Mateo
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.0090
Facility County:	San Mateo

Gepaid:	CAL000128121
Contact:	STAR GRAPHIC ARTS CO INC
Telephone:	4156562222
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	455 VALLEY DR
Mailing City,St,Zip:	BRISBANE, CA 940051209
Gen County:	San Mateo
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	1.5636
Facility County:	San Mateo

Gepaid:	CAL000128121
Contact:	STAR GRAPHIC ARTS CO INC
Telephone:	4156562222
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	455 VALLEY DR
Mailing City,St,Zip:	BRISBANE, CA 940051209
Gen County:	San Mateo
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.2293
Facility County:	San Mateo

Gepaid:	CAL000128121
Contact:	STAR GRAPHIC ARTS CO INC
Telephone:	4156562222
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	455 VALLEY DR
Mailing City,St,Zip:	BRISBANE, CA 940051209
Gen County:	San Mateo
TSD EPA ID:	ORD981766124
TSD County:	99
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0315
Facility County:	San Mateo

STAR GRAPHIC ARTS (Continued) **S100225406**

Gepaid:	CAL000128121
Contact:	STAR GRAPHIC ARTS CO INC
Telephone:	4156562222
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	455 VALLEY DR
Mailing City,St,Zip:	BRISBANE, CA 940051209
Gen County:	San Mateo
TSD EPA ID:	ORD981766124
TSD County:	99
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.0080
Facility County:	San Mateo

Click this hyperlink while viewing on your computer to access
13 additional CA_HAZNET: record(s) in the EDR Site Report.

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22 **SOUTH LEVINSON PARCEL** **VCP** **S105557619**
NW **MAIN STREET / BAYSHORE BOULEVARD** **ENVIROSTOR** **N/A**
1/2-1 **BRISBANE, CA 94014**
3647 ft.

Relative:
Lower

Actual:
23 ft.

VCP:

Facility ID:	41990004
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	21.82
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	JAYANTHA RANDENI
Supervisor:	Karen Toth
Division Branch:	North Coast
Site Code:	201448
Assembly:	19
Senate:	08
Status:	No Further Action
Status Date:	2003-01-28 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.7 / -122.408888888889
Alias Name:	201448 005-014-090 41990004
Alias Type:	Project Code (Site Code) Calsites ID Number APN
APN:	005-014-090
APN Description:	Not reported
Comments:	Very low concentrations of toluene (maximum of 0.049 parts per million [ppm]), ethylbenzene (maximum of 0.021 ppm) and xylenes (maximum of 0.15 ppm) have been found in shallow soils at the site. All but one sample collected from the northern edge ofVCA signed with Loma Verde Properties for review of a PEA.the property and analyzed for polynuclear aromatic hydrocarbons (PNAs) contained no detectable PNAs. The one detection of total PNAs was 0.006 ppm. A maximum

SOUTH LEVINSON PARCEL (Continued) **S105557619**

concentration of 48 ppm total lead was also found at the site. No detectable concentrationsof benzene, TPH gasoline, MTBE or PCBs were found in the samples analyzed from the site. DTSC determined that no further action was necessary for this site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	/ /
Confirmed:	31000
Confirmed Description:	No Contaminants found
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED,31000
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NMA
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	AGRICULTURAL - LIVESTOCK

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	21.82
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	JAYANTHA RANDENI
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	41990004
Site Code:	201448
Assembly:	19
Senate:	08
Special Program:	Voluntary Cleanup Program
Status:	**No Further Action**
Status Date:	2003-01-28 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.7
Longitude:	-122.408888888889
Alias Name:	201448
	005-014-090
	41990004
Alias Type:	Project Code (Site Code)

SOUTH LEVINSON PARCEL (Continued) **S105557619**

Calsites ID Number
APN

APN:	005-014-090
APN Description:	Not reported
Comments:	Very low concentrations of toluene (maximum of 0.049 parts per million [ppm]), ethylbenzene (maximum of 0.021 ppm) and xylenes (maximum of 0.15 ppm) have been found in shallow soils at the site. All but one sample collected from the northern edge ofVCA signed with Loma Verde Properties for review of a PEA.the property and analyzed for polynuclear aromatic hydrocarbons (PNAs) contained no detectable PNAs. The one detection of total PNAs was 0.006 ppm. A maximum concentration of 48 ppm total lead was also found at the site. No detectable concentrationsof benzene, TPH gasoline, MTBE or PCBs were found in the samples analyzed from the site. DTSC determined that no further action was necessary for this site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	/ /
Confirmed:	31000
Confirmed Description:	No Contaminants found
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED,31000
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NMA
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	AGRICULTURAL - LIVESTOCK

---

23 **WESTERN ART STONE COMPANY INC** **Notify 65** **S100225403**
North **541 TUNNEL AVE** **HAZNET** **N/A**
1/2-1 **BRISBANE, CA 94005** **Cortese**
4712 ft. **San Mateo Co. BI**
SWEEPS UST

Relative:
Lower

Actual:
23 ft.

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92201

WESTERN ART STONE COMPANY INC (Continued) **S100225403**

HAZNET:
Gepaid: CAC001038320
Contact: TUNTEX PROPERTIES INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 150 EXECUTIVE PARK BLVD
Mailing City,St,Zip: SAN FRANCISCO, CA 941340000
Gen County: San Mateo
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 5.4210
Facility County: San Mateo

Gepaid: CAC001038320
Contact: TUNTEX PROPERTIES INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 150 EXECUTIVE PARK BLVD
Mailing City,St,Zip: SAN FRANCISCO, CA 941340000
Gen County: San Mateo
TSD EPA ID: CAD004771168
TSD County: San Francisco
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .5000
Facility County: San Mateo

Cortese:
Region: CORTESE
Facility Addr2: Not reported

San Mateo Co. BI:
Region: SAN MATEO
Facility ID: FA0024389
Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
Description: GENERATES & RECYCLES WASTE OIL/SOLVENT

SWEEPS UST:
Status: Not reported
Comp Number: 560004
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 41-000-560004-000001
Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL

WESTERN ART STONE COMPANY INC (Continued) **S100225403**

Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	2
Status:	Not reported
Comp Number:	560004
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	41-000-560004-000002
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

F24 **SF WATER DEPARTMENT (PG&E MARTIN)** **VCP** **S106568328**
NNW **GENEVA AVENUE / BAYSHORE BLVD** **ENVIROSTOR** **N/A**
1/2-1 **DALY CITY, CA 94014**
4833 ft.

Site 1 of 2 in cluster F

Relative: Lower

Actual: 23 ft.

VCP:

Facility ID:	41360101
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	VIRGINIA LASKY
Supervisor:	Karen Toth
Division Branch:	North Coast
Site Code:	201314
Assembly:	19
Senate:	08
Status:	No Further Action
Status Date:	2001-06-26 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.7047222222222 / -122.406944444444
Alias Name:	201314 41360101 PG&E MARTIN SERVICE CENTER OU-2
Alias Type:	Project Code (Site Code) Alternate Name Calsites ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	The purpose of the VCA is for the Proponent,City and County of San Francisco, Public Utilities Commission, San Francisco Water Department, to remove existing 44-inch diameter steel pipe; install

SF WATER DEPARTMENT (PG&E MARTIN) (Continued) **S106568328**

a new 48-inch diameter steel pipe and venturi meter at the same location; construct a concrete vault around the venturi meter; related excavation, backfill and removal of soil from site under the oversight of DTSC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	/ /
Confirmed:	30550,30019,30003,30593
Confirmed Description:	Toluene
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	Benzene
Confirmed Description:	Xylenes
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30003, 30019, 30272, 30550, 30593
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURED GAS PLANT

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	VIRGINIA LASKY
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	41360101
Site Code:	201314
Assembly:	19
Senate:	08
Special Program:	Voluntary Cleanup Program
Status:	**No Further Action**
Status Date:	2001-06-26 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.7047222222222
Longitude:	-122.406944444444
Alias Name:	201314
	41360101

SF WATER DEPARTMENT (PG&E MARTIN) (Continued) **S106568328**

	PG&E MARTIN SERVICE CENTER OU-2
Alias Type:	Project Code (Site Code)
	Alternate Name
	Calsites ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	The purpose of the VCA is for the Proponent,City and County of San Francisco, Public Utilities Commission, San Francisco Water Department, to remove existing 44-inch diameter steel pipe; install a new 48-inch diameter steel pipe and venturi meter at the same location; construct a concrete vault around the venturi meter; related excavation, backfill and removal of soil from site under the oversight of DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	/ /
Confirmed:	30550,30019,30003,30593
Confirmed Description:	Toluene
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed Description:	Benzene
Confirmed Description:	Xylenes
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	30003, 30019, 30272, 30550, 30593
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURED GAS PLANT

F25 **SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE** **CA BOND EXP. PLAN** **S100833269**
NNW **GENEVA AVENUE AND BAYSHORE BOULEVARD** **RESPONSE** **N/A**
1/2-1 **BRISBANE, CA 94005** **ENVIROSTOR**
4852 ft. **HIST Cal-Sites**

Site 2 of 2 in cluster F

Relative:
Lower

Actual:
23 ft.

CA BOND EXP. PLAN:

Reponsible Party:	RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	DHS has budgeted $100,000 for oversight of Southern Pacific's activities and will seek to recover all costs from the RP. DHS will be issuing a remedial action order or entering into an enforceable agreement with the RP. Southern Pacific Transportation Company has funded all remedial activities to date and

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

is expected to continue to fund site activities.

Site Description: This site, about 100 acres in size, was used by Southern Pacific Transportation Company for major railcar rehabilitation and locomotive maintenance operations from about 1914 to 1960.

Hazardous Waste Desc: Soil and ground water at the site are contaminated with a variety of hazardous substances, including arsenic, barium, chromium, copper, lead, zinc, oil, benzene, trichloroethane (TCA), trichloroethylene (TCE), dichloroethylene (DCE) and vinyl chlorid.

Threat To Public Health & Env: This site is located in Visitacion Valley, a basin tributary to the San Francisco Bay. The Bay is located about 2,000 feet east of the site. The site also overlays a discharge area and a potentially usable ground water source. Contaminants from the site may migrate offsite via surface water runoff, wind dispersion and ground water transport. This could result in human and animal exposure from direct contact with or ingestion of contaminated soil or water.

Site Activity Status: Southern Pacific recently completed a remedial investigation of the site. Additional remedial work may be necessary.

RESPONSE:

Facility ID:	41490037
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	37.8
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	VIRGINIA LASKY
Supervisor:	Karen Toth
Division Branch:	North Coast
Site Code:	200093
Assembly:	19
Senate:	08
Status:	Certified / Operation & Maintenance
Status Date:	1996-10-24 00:00:00
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	37.7066666666667
Longitude:	-122.403611111111
Alias Name:	200093
	P22087
	BAYSHORE RAILYARD
	BRISBANE RAILYARD
	SOUTHERN PACIFIC - BRISBANE
	SOUTHERN PACIFIC - BRISBANE (OU-1)
	005-340-090
	SOUTHERN PACIFIC TRANSPORTATION CO
	TUNTEX
	41490037
	30-5102-009
	005-340-060
	SOUTHERN PACIFIC INT'L DEVELOPMENT CORP
Alias Type:	Project Code (Site Code)
	PCode
	Alternate Name
	Alternate Name
	Alternate Name
	Alternate Name

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Alternate Name
Alternate Name
Alternate Name
Calsites ID Number
APN
APN
APN

APN: 30-5102-009, 005-340-060, 005-340-090
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported
Comments: A groundwater pump and treat system for the North Area was installed on October 10, 1994.A soil removal was conducted.DTSC enters into agreement with Tuntex Properties (Respondent) for the operation and maintenance of the liquid phase/carbon adsorption extraction and treatment system for the remediation of the groundwater contaminated with volatile organic compoundA Remedial Design for the proposed cleanup was approved.DTSC approved a Remedial Action Plan which consisted of a liquid phase/carbon adsorption extraction and treatment system to treat contaminated groundwater with volatile organic compounds (VOCs).DTSC approved a Remedial Investigation/Feasibility Study which looked at the different cleanup alternatives for the site.TANKDTSC approved the Public Participation Plan.DTSC approved the Soil Sampling Report which indicated the presence of arsenic, lead and volatile organic compounds in both the San Francisco and Brisbane portions of the site.There were no significant findings on the Report.No comments were made except for requiring the P.E. stamp.Report approved with no modifications.Report approved.DTSC reviewed the Report without further comments.The RI Report indicated that the chemicals of concern at the Site are chlorinated volatile organic compounds, primarily perchloroethylene and trichloroethylene. The Report also identified three water-bearing zones at the site, the A-Fill, A-Sand aReport approved with no modifications or comments.Report summarizes recent sampling conducted on the property.Certified the cleanup of the site with an on-going operation and maintenance of the groundwater extraction and treatment system.Deed restriction recorded for the area 2 as described in the deed.The San Francisco Regional Water Quality Control Board (RWQCB) became lead agency for the South Area on August 22, 1995. The IS&E Order was modified to reflect that the South Area was transferred to the RWQCB.A Negative Declaration was adopted for the proposed Remedial Action Plan.An Order issued to require Responsible Party to conduct investigation and cleanup.Deed restriction recorded for the area 1 as described in the deed.First Amended Order requiring the Responsible Party to revise the Remedial Action Plan (RAP) to consider public comments which should become the Final RAP.nd B-Sand.s.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Completed Document Type: Remedial Design
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Deed Restriction / Land Use Covenant
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, EPA AO)
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Discovery
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Deed Restriction / Land Use Covenant
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Imminent and/or Substantial Endangerment Order
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fence & Post Order
Completed Date:	/ /

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, EPA AO)
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Imminent and/or Substantial Endangerment Order
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Injunctive Relief Order
Completed Date:	/ /
Confirmed:	30022,30025,30026,30027,30028,30152,30153,30194,30195,30196,30005,3001 ,3002502
Confirmed Description:	Tetrachloroethylene (PCE)
Confirmed Description:	TPH-gas
Confirmed Description:	1,1,1-Trichloroethane (TCA)
Confirmed Description:	Trichloroethylene (TCE)
Confirmed Description:	Vinyl chloride
Confirmed Description:	Chromium III
Confirmed Description:	Chromium VI
Confirmed Description:	1,1-Dichloroethylene
Confirmed Description:	1,2-Dichloroethylene (cis)
Confirmed Description:	1,2-Dichloroethylene (trans)
Confirmed Description:	Total Chromium (1:6 ratio Cr VI:Cr III)
Confirmed Description:	Lead
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2009
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Design
Future Due Date:	2008
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2007
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Design
Future Due Date:	2007
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2008
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Plan
Future Due Date:	2007
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2007
Future Area Name:	SF
Future Sub Area Name:	Not reported

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Future Document Type:	Public Notice
Future Due Date:	2007
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Report
Future Due Date:	2007
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Report
Future Due Date:	2007
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2007
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2007
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Plan
Future Due Date:	2007
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Initial Study/ Neg. Declaration
Future Due Date:	2007
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Initial Study/ Neg. Declaration
Future Due Date:	2007
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2009
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2008
Media Affected:	30005, 30013, 30022, 30025, 3002502, 30026, 30027, 30028, 30152, 30153, 30194, 30195, 30196
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	REM, GW, OIL, NOWN, NDAM, EXT, FOOD, REM, MON, GW, OIL, NOWN, NDAM, EXT, FOOD
Management Required Desc:	Activities prohibited which disturb the remedy and monitoring systems without approval
Management Required Desc:	No groundwater extraction at any depth without approval

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Management Required Desc:	No oil or gas extraction at any depth
Management Required Desc:	Notify after change of property owner
Management Required Desc:	Notify damages to remedy and monitoring systems upon discovery
Management Required Desc:	Only extraction of groundwater for site remediation permitted
Management Required Desc:	Raising of food prohibited
Management Required Desc:	Activities prohibited which disturb the remedy and monitoring systems without approval
Management Required Desc:	Maintain monitoring of Groundwater
Management Required Desc:	No groundwater extraction at any depth without approval
Management Required Desc:	No oil or gas extraction at any depth
Management Required Desc:	Notify after change of property owner
Management Required Desc:	Notify damages to remedy and monitoring systems upon discovery
Management Required Desc:	Only extraction of groundwater for site remediation permitted
Management Required Desc:	Raising of food prohibited
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED
	RAIL ROAD MAINTENANCE SHOP, TRANSFER STATION
Facility ID:	41490054
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Site Code:	200093
Assembly:	19
Senate:	08
Status:	Refer: RWQCB
Status Date:	1996-11-07 00:00:00
Restricted Use:	NO
Funding:	* Unknown
Latitude:	37.7041666666667
Longitude:	-122.404166666667
Alias Name:	P22087
	200093
	BAYSHORE RAILYARD
	BRISBANE RAILYARD
	05807020
	SOUTHERN PACIFIC TRANSPORTATION CO
	TUNTEX
	41490054
	SOUTHERN PACIFIC INT'L DEVELOPMENT CORP
Alias Type:	PCode
	Project Code (Site Code)
	Alternate Name

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

	Alternate Name
	Alternate Name
	Alternate Name
	Alternate Name
	Calsites ID Number
	APN
APN:	05807020
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 10199
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED
	RAIL ROAD MAINTENANCE SHOP, TRANSFER STATION

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	37.8
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	VIRGINIA LASKY
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	41490037
Site Code:	200093
Assembly:	19
Senate:	08
Special Program:	Not reported
Status:	**Certified / Operation & Maintenance**
Status Date:	1996-10-24 00:00:00
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	37.7066666666667
Longitude:	-122.403611111111
Alias Name:	200093
	P22087

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

BAYSHORE RAILYARD
BRISBANE RAILYARD
SOUTHERN PACIFIC - BRISBANE
SOUTHERN PACIFIC - BRISBANE (OU-1)
005-340-090
SOUTHERN PACIFIC TRANSPORTATION CO
TUNTEX
41490037
30-5102-009
005-340-060
SOUTHERN PACIFIC INT'L DEVELOPMENT CORP

Alias Type:
Project Code (Site Code)
PCode
Alternate Name
Alternate Name
Alternate Name
Alternate Name
Alternate Name
Alternate Name
Alternate Name
Calsites ID Number
APN
APN
APN

APN: 30-5102-009, 005-340-060, 005-340-090
APN Description: Not reported
APN Description: Not reported
APN Description: Not reported

Comments: A groundwater pump and treat system for the North Area was installed on October 10, 1994.A soil removal was conducted.DTSC enters into agreement with Tuntex Properties (Respondent) for the operation and maintenance of the liquid phase/carbon adsorption extraction and treatment system for the remediation of the groundwater contaminated with volatile organic compoundA Remedial Design for the proposed cleanup was approved.DTSC approved a Remedial Action Plan which consisted of a liquid phase/carbon adsorption extraction and treatment system to treat contaminated groundwater with volatile organic compounds (VOCs).DTSC approved a Remedial Investigation/Feasibility Study which looked at the different cleanup alternatives for the site.TANKDTSC approved the Public Participation Plan.DTSC approved the Soil Sampling Report which indicated the presence of arsenic, lead and volatile organic compounds in both the San Francisco and Brisbane portions of the site.There were no significant findings on the Report.No comments were made except for requiring the P.E. stamp.Report approved with no modifications.Report approved.DTSC reviewed the Report without further comments.The RI Report indicated that the chemicals of concern at the Site are chlorinated volatile organic compounds, primarily perchloroethylene and trichloroethylene. The Report also identified three water-bearing zones at the site, the A-Fill, A-Sand aReport approved with no modifications or comments.Report summarizes recent sampling conducted on the property.Certified the cleanup of the site with an on-going operation and maintenance of the groundwater extraction and treatment system.Deed restriction recorded for the area 2 as described in the deed.The San Francisco Regional Water Quality Control Board (RWQCB) became lead agency for the South Area on August 22, 1995. The IS&E Order was modified to reflect that the South Area

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

was transferred to the RWQCB.A Negative Declaration was adopted for the proposed Remedial Action Plan.An Order issued to require Responsible Party to conduct investigation and cleanup.Deed restriction recorded for the area 1 as described in the deed.First Amended Order requiring the Responsible Party to revise the Remedial Action Plan (RAP) to consider public comments which should become the Final RAP.nd B-Sand.s.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, EPA AO)
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Imminent and/or Substantial Endangerment Order
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fence & Post Order
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, EPA AO)
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Imminent and/or Substantial Endangerment Order
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Injunctive Relief Order
Completed Date:	/ /
Confirmed:	30022,30025,30026,30027,30028,30152,30153,30194,30195,30196,30005,3001 ,3002502
Confirmed Description:	Tetrachloroethylene (PCE)
Confirmed Description:	TPH-gas
Confirmed Description:	1,1,1-Trichloroethane (TCA)
Confirmed Description:	Trichloroethylene (TCE)
Confirmed Description:	Vinyl chloride
Confirmed Description:	Chromium III
Confirmed Description:	Chromium VI
Confirmed Description:	1,1-Dichloroethylene
Confirmed Description:	1,2-Dichloroethylene (cis)
Confirmed Description:	1,2-Dichloroethylene (trans)
Confirmed Description:	Total Chromium (1:6 ratio Cr VI:Cr III)
Confirmed Description:	Lead
Confirmed Description:	TPH-MOTOR OIL
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2009
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Design
Future Due Date:	2008
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2007
Future Area Name:	SF

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Future Sub Area Name:	Not reported
Future Document Type:	Remedial Design
Future Due Date:	2007
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2008
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Plan
Future Due Date:	2007
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2007
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	Public Notice
Future Due Date:	2007
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Report
Future Due Date:	2007
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Report
Future Due Date:	2007
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2007
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Fact Sheets
Future Due Date:	2007
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Plan
Future Due Date:	2007
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Initial Study/ Neg. Declaration
Future Due Date:	2007
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	CEQA - Initial Study/ Neg. Declaration
Future Due Date:	2007
Future Area Name:	North Area - Brisbane Portion
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2009
Future Area Name:	SF
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2008
Media Affected:	30005, 30013, 30022, 30025, 3002502, 30026, 30027, 30028, 30152, 30153, 30194, 30195, 30196

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	REM, GW, OIL, NOWN, NDAM, EXT, FOOD, REM, MON, GW, OIL, NOWN, NDAM, EXT, FOOD
Management Required Desc:	Activities prohibited which disturb the remedy and monitoring systems without approval
Management Required Desc:	No groundwater extraction at any depth without approval
Management Required Desc:	No oil or gas extraction at any depth
Management Required Desc:	Notify after change of property owner
Management Required Desc:	Notify damages to remedy and monitoring systems upon discovery
Management Required Desc:	Only extraction of groundwater for site remediation permitted
Management Required Desc:	Raising of food prohibited
Management Required Desc:	Activities prohibited which disturb the remedy and monitoring systems without approval
Management Required Desc:	Maintain monitoring of Groundwater
Management Required Desc:	No groundwater extraction at any depth without approval
Management Required Desc:	No oil or gas extraction at any depth
Management Required Desc:	Notify after change of property owner
Management Required Desc:	Notify damages to remedy and monitoring systems upon discovery
Management Required Desc:	Only extraction of groundwater for site remediation permitted
Management Required Desc:	Raising of food prohibited
Potential:	OTH, SOIL
Potenital Description:	Not reported
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED RAIL ROAD MAINTENANCE SHOP, TRANSFER STATION

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Facility ID:	41490054
Site Code:	200093
Assembly:	19
Senate:	08
Special Program:	Not reported
Status:	**Refer: RWQCB**

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

Status Date:	1996-11-07 00:00:00
Restricted Use:	NO
Funding:	* Unknown
Latitude:	37.7041666666667
Longitude:	-122.404166666667
Alias Name:	P22087
	200093
	BAYSHORE RAILYARD
	BRISBANE RAILYARD
	05807020
	SOUTHERN PACIFIC TRANSPORTATION CO
	TUNTEX
	41490054
	SOUTHERN PACIFIC INT'L DEVELOPMENT CORP
Alias Type:	PCode
	Project Code (Site Code)
	Alternate Name
	Alternate Name
	Alternate Name
	Alternate Name
	Alternate Name
	Calsites ID Number
	APN
APN:	05807020
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	10097, 10199
Media Affected Desc:	Not reported
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED
	RAIL ROAD MAINTENANCE SHOP, TRANSFER STATION

HISTORICAL CAL-SITES:

Facility ID:	41490037
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST

SOUTHERN PACIFIC TRANSPORTATION CO. - BRISBANE (Continued) **S100833269**

File Name: Not reported
State Senate District: 10241996
Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type: RP
Type Name: RESPONSIBLE PARTY
NPL: Not Listed
SIC Code: 49
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Access: Uncontrolled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: VLASKY
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 19
State Senate District Code: 08

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

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26 **V+A AUTO REPAIR** **Notify 65** **S100178975**
NNW **2800 BAYSHORE BOULEVARD** **N/A**
1/2-1 **BRISBANE, CA 92201**
4994 ft.

Relative:
Lower

Actual:
23 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 92201

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27 **BAYSHORE PARK** **RESPONSE** **S105749960**
NW **47 MIDWAY DRIVE** **DEED** **N/A**
1/2-1 **DALY CITY, CA 94014** **ENVIROSTOR**
5236 ft. **HIST Cal-Sites**

Relative:
Lower

Actual:
23 ft.

RESPONSE:
Facility ID: 41990001
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 3.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP

BAYSHORE PARK (Continued) **S105749960**

Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	KAREN TOTH
Supervisor:	Karen Toth
Division Branch:	North Coast
Site Code:	200294
Assembly:	12
Senate:	08
Status:	Certified / Operation & Maintenance
Status Date:	2003-05-13 00:00:00
Restricted Use:	YES
Funding:	Orphan Funds
Latitude:	37.7025
Longitude:	-122.4125
Alias Name:	200294 200212 BAYSHORE PARK 005-330-330 005-330-390 41990001
Alias Type:	Project Code (Site Code) Project Code (Site Code) Calsites ID Number Alternate Name APN APN
APN:	005-330-330, 005-330-390
APN Description:	Not reported
APN Description:	Not reported
Comments:	ORDER - AMEND - Amended I&SE Order to add Housing Authority of San Mateo County and the City of Daly City as responsible parties.Settlement with the United States of America regarding past costs for Midway VillageORDER - AMEND - Amended I&SE Order for Midway Village to include Bayshore Park and DayCare Center in area to be sampled as part of the RI/FS.CERT - Certified Site. Ongoing operation and maintenance consists of periodic inspections of the cap.DEED - Recorded Deed Restriction on the Park to ensure that its use remains consistent with the approved remedy.FDNC - DTSC issued a final determination of non-compliance with the April 11, 2001 order amendment.ORDER - AMEND - Amended Order to require additional removal actions.ORDER - AMEND - Amended I&SE to include all requirements for Operation and Maintenance for the Midway Village Site. Also added requirements for public participation, emergency response and stop work orders for both Midway and Bayshore Park.RA - PIPE - Completed RA. The RA consisted of soil removal and management for the portion of the storm drain improvement project which occurred in Bayshore Park.RAW - Approved RAW. It addressed handling of soils excavated as part of replacement of the storm drain pipe under the Park (Bayshore Storm Drain Improvement Project) and removal of near surface hot spot soil areas. Soils within 2 feet of the surfaORDER - I&SE - Issued I&SE Determination. Housing Authority excavating contaminated soil to install drainage system without notifying DHS.Negative Declaration for PG&E Martin Service Center Operable Unit 2 Remedial Action Plan and Bayshore Park Removal Action Workplan.Final Intial Study & Negative Declaration for the Explanation of Significant Differences for Midway Village and Bayshore Park.Completed Removal Action. 670-feet of chain link fence and gates were installed around the

BAYSHORE PARK (Continued) **S105749960**

perimeter of Bayshore Park. The fence is ten feet high and the gates are locked so access is controlled.RAW - ESD - Approved Explanation of Significant Differences to the 1998 RAW requiring excavation of the top two feet of soil across the entire park.RA - SOIL - Completed Removal Action. 12,261 cubic yards of contaminated soil was removed from the Park. Contaminated soils were disposed off-site at an appropriate landfill. The area was backfilled with at least two feet of clean soil. The entiData Report documenting location of PAH contaminated soils at BayshoreAdditional sampling to support Storm Drain Improvement Project.Report documenting results of samples collected in 1989 in Bayshore Park. PAHs were found in soils onsite.Public Participation Plan Update.Fact Sheet for Draft Explanation of Significant Differences to RAWProject UpdateOrder amended to require additional removal actions in both Bayshore Park and Midway Village.re Park was regraded to ensure proper drainage. Several new storm drains were also installed. The chain-link fence around the Day Care was replaced with a concrete block retaining wall topped by a 6-foot high chain link fence. A new playground wace are above the cleanup goal 10 ppm total PAHs will be excavated. Work on the Drainage project began in October 1999, with excavation in the Park beginning mid-December, and was completed in June 2000.s installed near the Midway Village Housing Office. A new baseball field backstop was installed and the original bleachers were returned. An expanded basketball court was constructed. One monitoring well and one deep artesian well were abandoned.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Deed Restriction / Land Use Covenant
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Final Determination of non-compliance
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Imminent and/or Subst. Endangerment Determination
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	/ /

BAYSHORE PARK (Continued) **S105749960**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan w/ESD (RAP)
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Participation Plan / Community Relations Plan
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, EPA AO)
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE

BAYSHORE PARK (Continued) **S105749960**

Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	/ /
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Settlements/Decrees
Completed Date:	/ /
Confirmed:	30472
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2007
Media Affected:	30472
Media Affected Desc:	Not reported
Management Required:	REM, DAY, ELD, HOS, NOWN, NDAM, NSUB, HS, SCH, FOOD, COV, RES
Management Required Desc:	Activities prohibited which disturb the remedy and monitoring systems without approval
Management Required Desc:	Day care center prohibited
Management Required Desc:	Elder Care Center Prohibited
Management Required Desc:	Hospital use prohibited
Management Required Desc:	Notify after change of property owner
Management Required Desc:	Notify damages to remedy and monitoring systems upon discovery
Management Required Desc:	Notify prior to subsurface work
Management Required Desc:	Perform H&S Plan prior to subsurface work
Management Required Desc:	Public or private school for persons under 21 prohibited
Management Required Desc:	Raising of food prohibited
Management Required Desc:	Requires surface covers
Management Required Desc:	Residence use prohibited
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURED GAS PLANT

DEED:

Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	STATE RESPONSE
Status:	CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s):	10/17/02

ENVIROSTOR:

Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	3.8
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	KAREN TOTH
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	41990001

BAYSHORE PARK (Continued) **S105749960**

Site Code:	200294
Assembly:	12
Senate:	08
Special Program:	Not reported
Status:	**Certified / Operation & Maintenance**
Status Date:	2003-05-13 00:00:00
Restricted Use:	YES
Funding:	Orphan Funds
Latitude:	37.7025
Longitude:	-122.4125
Alias Name:	200294 200212 BAYSHORE PARK 005-330-330 005-330-390 41990001
Alias Type:	Project Code (Site Code) Project Code (Site Code) Calsites ID Number Alternate Name APN APN
APN:	005-330-330, 005-330-390
APN Description:	Not reported
APN Description:	Not reported
Comments:	ORDER - AMEND - Amended I&SE Order to add Housing Authority of San Mateo County and the City of Daly City as responsible parties.Settlement with the United States of America regarding past costs for Midway VillageORDER - AMEND - Amended I&SE Order for Midway Village to include Bayshore Park and DayCare Center in area to be sampled as part of the RI/FS.CERT - Certified Site. Ongoing operation and maintenance consists of periodic inspections of the cap.DEED - Recorded Deed Restriction on the Park to ensure that its use remains consistent with the approved remedy.FDNC - DTSC issued a final determination of non-compliance with the April 11, 2001 order amendment.ORDER - AMEND - Amended Order to require additional removal actions.ORDER - AMEND - Amended I&SE to include all requirements for Operation and Maintenance for the Midway Village Site. Also added requirements for public participation, emergency response and stop work orders for both Midway and Bayshore Park.RA - PIPE - Completed RA. The RA consisted of soil removal and management for the portion of the storm drain improvement project which occurred in Bayshore Park.RAW - Approved RAW. It addressed handling of soils excavated as part of replacement of the storm drain pipe under the Park (Bayshore Storm Drain Improvement Project) and removal of near surface hot spot soil areas. Soils within 2 feet of the surfaORDER - I&SE - Issued I&SE Determination. Housing Authority excavating contaminated soil to install drainage system without notifying DHS.Negative Declaration for PG&E Martin Service Center Operable Unit 2 Remedial Action Plan and Bayshore Park Removal Action Workplan.Final Intial Study & Negative Declaration for the Explanation of Significant Differences for Midway Village and Bayshore Park.Completed Removal Action. 670-feet of chain link fence and gates were installed around the perimeter of Bayshore Park. The fence is ten feet high and the gates are locked so access is controlled.RAW - ESD - Approved Explanation of Significant Differences to the 1998 RAW requiring excavation of the top two feet of soil across the entire park.RA - SOIL - Completed

BAYSHORE PARK (Continued) **S105749960**

Removal Action. 12,261 cubic yards of contaminated soil was removed from the Park. Contaminated soils were disposed off-site at an appropriate landfill. The area was backfilled with at least two feet of clean soil. The entiData Report documenting location of PAH contaminated soils at BayshoreAdditional sampling to support Storm Drain Improvement Project.Report documenting results of samples collected in 1989 in Bayshore Park. PAHs were found in soils onsite.Public Participation Plan Update.Fact Sheet for Draft Explanation of Significant Differences to RAWProject UpdateOrder amended to require additional removal actions in both Bayshore Park and Midway Village.re Park was regraded to ensure proper drainage. Several new storm drains were also installed. The chain-link fence around the Day Care was replaced with a concrete block retaining wall topped by a 6-foot high chain link fence. A new playground wace are above the cleanup goal 10 ppm total PAHs will be excavated. Work on the Drainage project began in October 1999, with excavation in the Park beginning mid-December, and was completed in June 2000.s installed near the Midway Village Housing Office. A new baseball field backstop was installed and the original bleachers were returned. An expanded basketball court was constructed. One monitoring well and one deep artesian well were abandoned.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed Restriction / Land Use Covenant
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of non-compliance
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Subst. Endangerment Determination
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: / /

BAYSHORE PARK (Continued) **S105749960**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan w/ESD (RAP)
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, EPA AO)
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: / /
Completed Area Name: PROJECT WIDE

BAYSHORE PARK (Continued) **S105749960**

Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Settlements/Decrees
Completed Date:	/ /
Confirmed:	30472
Confirmed Description:	Polynuclear aromatic hydrocarbons (PAHs)
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2007
Media Affected:	30472
Media Affected Desc:	Not reported
Management Required:	REM, DAY, ELD, HOS, NOWN, NDAM, NSUB, HS, SCH, FOOD, COV, RES
Management Required Desc:	Activities prohibited which disturb the remedy and monitoring systems without approval
Management Required Desc:	Day care center prohibited
Management Required Desc:	Elder Care Center Prohibited
Management Required Desc:	Hospital use prohibited
Management Required Desc:	Notify after change of property owner
Management Required Desc:	Notify damages to remedy and monitoring systems upon discovery
Management Required Desc:	Notify prior to subsurface work
Management Required Desc:	Perform H&S Plan prior to subsurface work
Management Required Desc:	Public or private school for persons under 21 prohibited
Management Required Desc:	Raising of food prohibited
Management Required Desc:	Requires surface covers
Management Required Desc:	Residence use prohibited
Potential:	SOIL
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	MANUFACTURED GAS PLANT

HISTORICAL CAL-SITES:

Facility ID:	41990001
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	BAYSHORE PARK
State Senate District:	05132003
Status:	COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED REMEDIATION CONTINUES
Status Name:	CERTIFIED / OPERATION & MAINTENANCE
Lead Agency:	DTSC
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:	STATE
Type Name:	STATE FUNDED SITE
NPL:	Not Listed
SIC Code:	99
SIC Name:	NONCLASSIFIABLE ESTABLISHMENTS
Access:	Uncontrolled
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported

BAYSHORE PARK (Continued) **S105749960**

Staff Member Responsible for Site:	KTOTH
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	CENTER OF PROPERTY
State Assembly District Code:	12
State Senate District Code:	08

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRISBANE	1003879862	BRISBANE DUMP SITE	HWY 101 ON SAN FRANC./SAN MATEO CTY LINE	94005	CERC-NFRAP
BRISBANE	1006828976	BRISBANE LANDFILL	BETWEEN BAYSHORE BLVD & HWY 10	94005	FINDS
BRISBANE	S101482228	SOUTHERN PACIFIC LANDFILL	BETWEEN TUNNEL AVENUE / HIGHWAY 101	94005	ENVIROSTOR
BRISBANE	8856980	NR BRISBANE MANNA	NR BRISBANE MANNA		ERNS
BRISBANE	S102798147	BRISBANE SCHOOL DIST	BRISBANE ELEMENTARY SCHOOL	94005	HAZNET
BRISBANE	1006833601	BRISBANE LAGOON	BRISBANE RD	94005	FINDS
BRISBANE	1008101902	CITY OF BRISBANE	CITY OF BRISBANE	94005	FINDS
BRISBANE	S108201814	CITY OF BRISBANE PUBLIC WORKS	N E CORNER OF BAYSHORE BLVD	94005	HAZNET
BRISBANE	1000344998	SO PACIFIC TRANS CO	E/OLD BAYSHORE RD AT GENEVA	94005	CERCLIS, FINDS
BRISBANE	S106234802	BRISBANE LANDFILL	NO FORMAL ADDRESS	94005	SLIC
BRISBANE	S103892133	ESPRIT DISTRIBUTING CENTER	123 HILL	94005	LUST, Cortese, San Mateo Co. BI
BRISBANE	S105256203	BRISBANE CLASS II LANDFILL	SO OF CANDLESTICKPK/OFF 101	94005	CA WDS
BRISBANE	S101612750	BRISBANE LANDFILL	ONE MILE SW OF CANDLESTICK PK.	94005	WMUDS/SWAT
BRISBANE	A100225759	BRISBANE PCS SWITCH	ONE W HILL DR	94005	AST
BRISBANE	S108431416	CITY OF BRISBANE LAKE STREET P	LK STRT AT GLN P WY	94005	EMI
BRISBANE	S104972634	BRISBANE PUBLIC WORKS	1020 TUNNEL	94005	San Mateo Co. BI
BRISBANE	S103679798	CITY OF BRISBANE	S/P TUNNEL #9	94005	HAZNET
BRISBANE	1000167001	UNION OIL BULK PLANT # 0682	TUNNEL RD.	94005	HAZNET, HIST UST
BRISBANE	S106798330	WOODS CONSTRUCTION	601B TUNNEL	94005	San Mateo Co. BI
BRISBANE	S106933533	UNOCAL SERVICE STATION #0682	TUNNEL AVE	94005	SWEEPS UST
BRISBANE	S106981473	UNOCAL SERVICE STATION #0682	TUNNEL	94005	San Mateo Co. BI
BRISBANE	S106610991	NORCAL-SUNSET SCAVENGER	0 TUNNEL / BEATTY AVE	94005	LUST
BRISBANE	S104234108	UNOCAL BRISBANE TERMINAL	UNKNOWN OLD COUNTY RD TUNNEL	94005	LUST, Cortese
BRISBANE	S104234112	TUNTEX BAYSHORE RAILYARD	UNKNOWN BAYSHORE RD	94005	LUST, Cortese
COLMA	S106610994	BART	0 HILL / B ST	94014	LUST
COLMA	S101303066	VW AUTO REPAIR	1715 OLD MISSION	94014	LUST, Cortese, San Mateo Co. BI
DALY CITY	S107677941	U S POST OFFICE	2650 BAYSHORE	94014	San Mateo Co. BI
DALY CITY	1003878889	PG&E GAS PLANT DALY CITY	SW COR SCHERWIN & GENEVA STS	94014	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 01/25/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 12/28/2006
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 03/21/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 37

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/21/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. 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.

Date of Government Version: 12/20/2006
Date Data Arrived at EDR: 01/29/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 29

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 38

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: (415) 495-8895
Last EDR Contact: 05/04/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/24/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 01/17/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 63

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/29/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/27/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/27/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/20/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 04/27/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Every 4 Years

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/30/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: No Update Planned

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/02/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 41

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

PADS: PCB Activity Database System

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

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/26/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 32

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

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

Date of Government Version: 11/15/2006
Date Data Arrived at EDR: 12/28/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/28/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/06/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 03/12/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 22

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/19/2007
Date Data Arrived at EDR: 03/21/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 03/21/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 15

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/25/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 03/27/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 04/06/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 04/06/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 04/03/2007
Next Scheduled EDR Contact: 07/03/2007
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 03/13/2007
Date Data Arrived at EDR: 03/14/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 23

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 03/12/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 05/03/2007
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 02/05/2007
Date Data Arrived at EDR: 02/06/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 02/09/2007
Date Data Arrived at EDR: 02/09/2007
Date Made Active in Reports: 03/23/2007
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 04/03/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/27/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 02/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/30/2007
Date Data Arrived at EDR: 03/30/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/12/2007
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 11

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 36

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 04/13/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 21

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 02/13/2007
Date Data Arrived at EDR: 03/09/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 28

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 02/13/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 03/14/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/04/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 12/14/2006
Date Data Arrived at EDR: 12/15/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 39

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/20/2007
Date Data Arrived at EDR: 02/21/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/26/2007
Date Data Arrived at EDR: 02/20/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 17

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 17

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/12/2007
Number of Days to Update: 23

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/04/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/06/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 20

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 02/06/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 42

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 02/16/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/01/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 02/15/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 12

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/01/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/23/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/29/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 16

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 04/04/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/12/2007
Number of Days to Update: 30

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/06/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/25/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/11/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Varies

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/03/2007
Date Data Arrived at EDR: 04/04/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 23

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 24

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 04/18/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/23/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 16

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/04/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/28/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 15

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/28/2007
Date Data Arrived at EDR: 03/23/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 35

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/14/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/28/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 13

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/10/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 02/05/2007
Date Data Arrived at EDR: 02/20/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 29

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 05/08/2007
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/24/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

KMEP BRISBANE TERMINAL
950 TUNNEL AVENUE
BRISBANE, CA 94005

TARGET PROPERTY COORDINATES

Latitude (North):	37.69260 - 37° 41' 33.4''
Longitude (West):	122.4002 - 122° 24' 0.7''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	552881.4
UTM Y (Meters):	4171673.5
Elevation:	44 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37122-F4 SAN FRANCISCO SOUTH, CA
Most Recent Revision:	1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

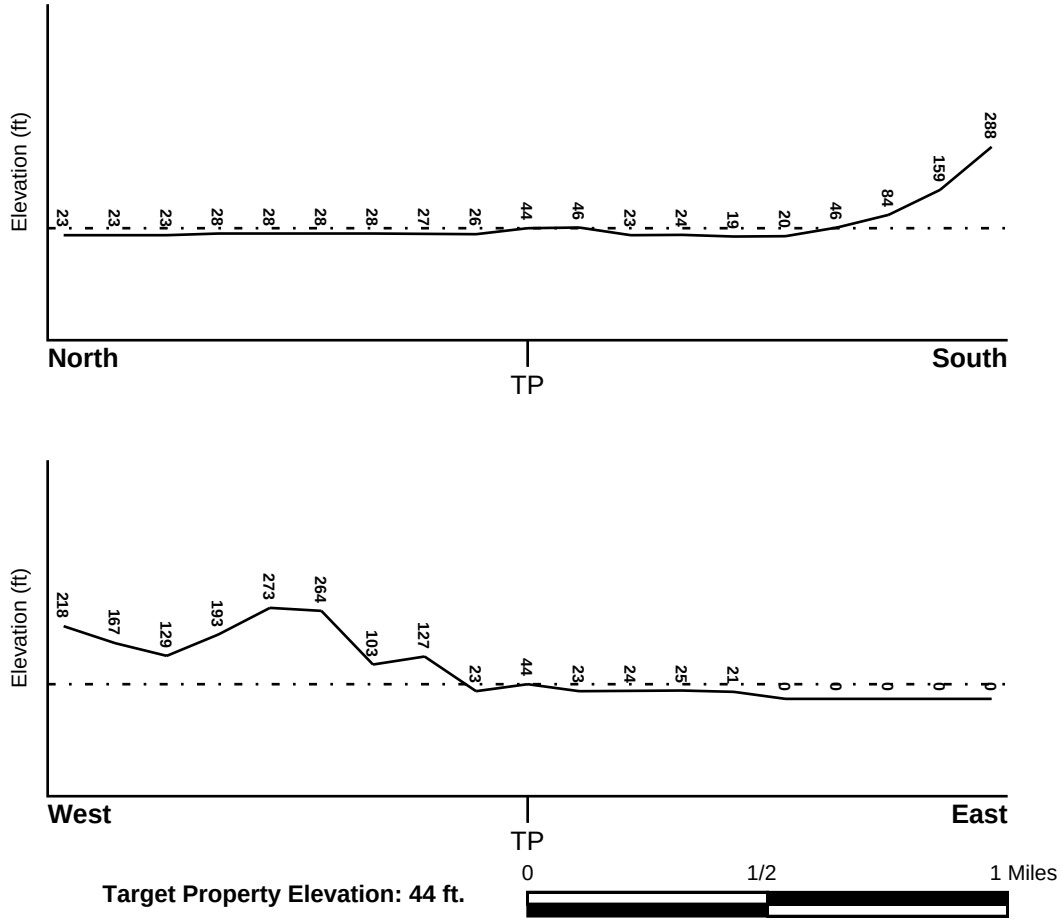
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 44 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN MATEO, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0603140001B

Additional Panels in search area: 0603170000B
0603110025B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN FRANCISCO SOUTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/2 - 1 Mile WSW	N
2	1/2 - 1 Mile NNW	SE
A3	1/2 - 1 Mile NNW	E
A4	1/2 - 1 Mile NNW	E

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

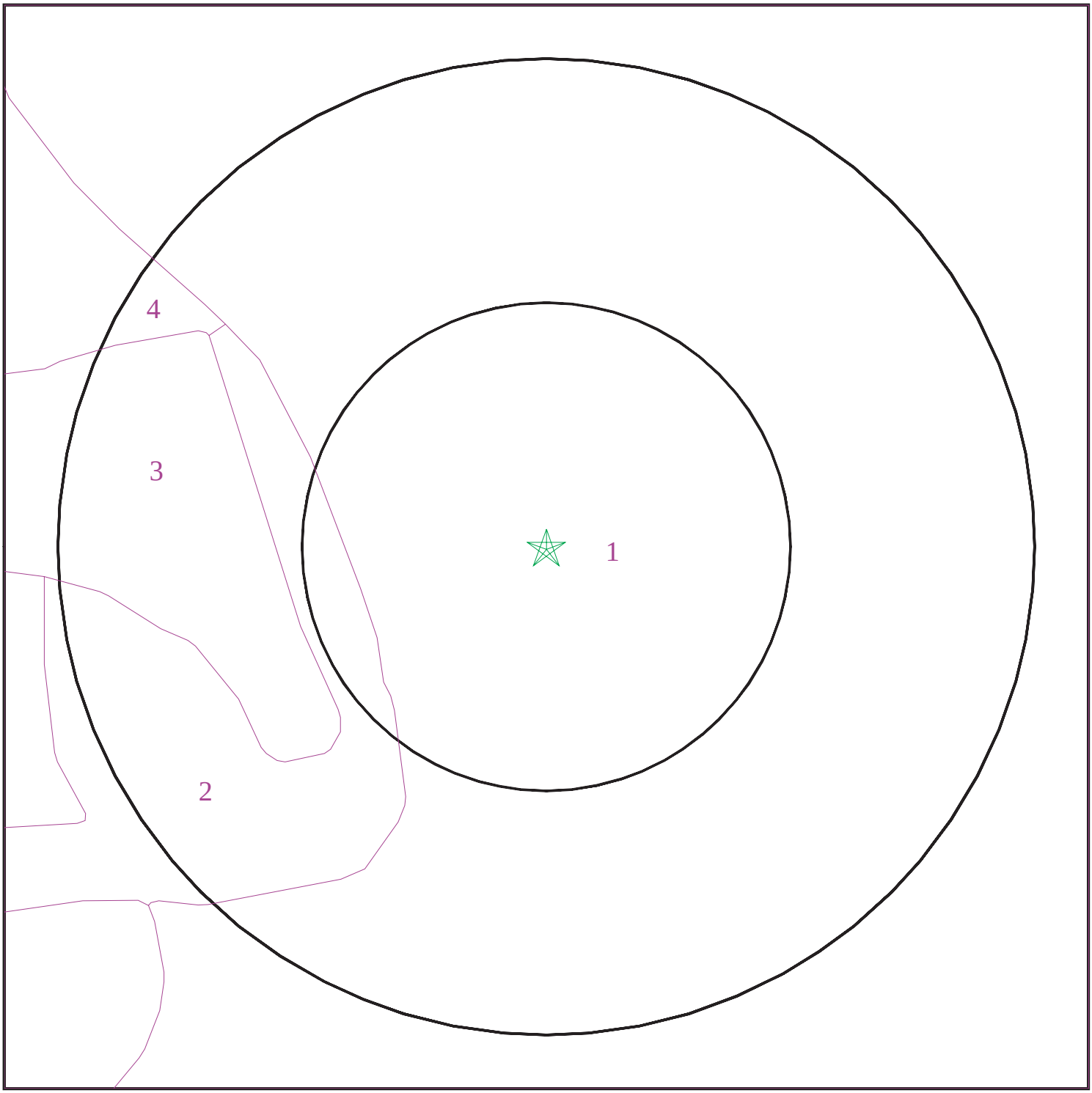
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Mesozoic
Code:	uMze*(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 1925533.1s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	KMEP Brisbane Terminal	CLIENT:	LFR Inc
ADDRESS:	950 Tunnel Avenue Brisbane CA 94005	CONTACT:	Jennifer Boyer
LAT/LONG:	37.6926 / 122.4002	INQUIRY #:	1925533.1s
		DATE:	May 11, 2007 10:36 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 2

Soil Component Name: ORTHENTS

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 3

Soil Component Name: CANDLESTICK

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 20 inches

Depth to Bedrock Max: > 40 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	2 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 5.60
2	2 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 5.60
3	20 inches	24 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 6.10

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
4	24 inches	28 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

Soil Map ID: 4

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

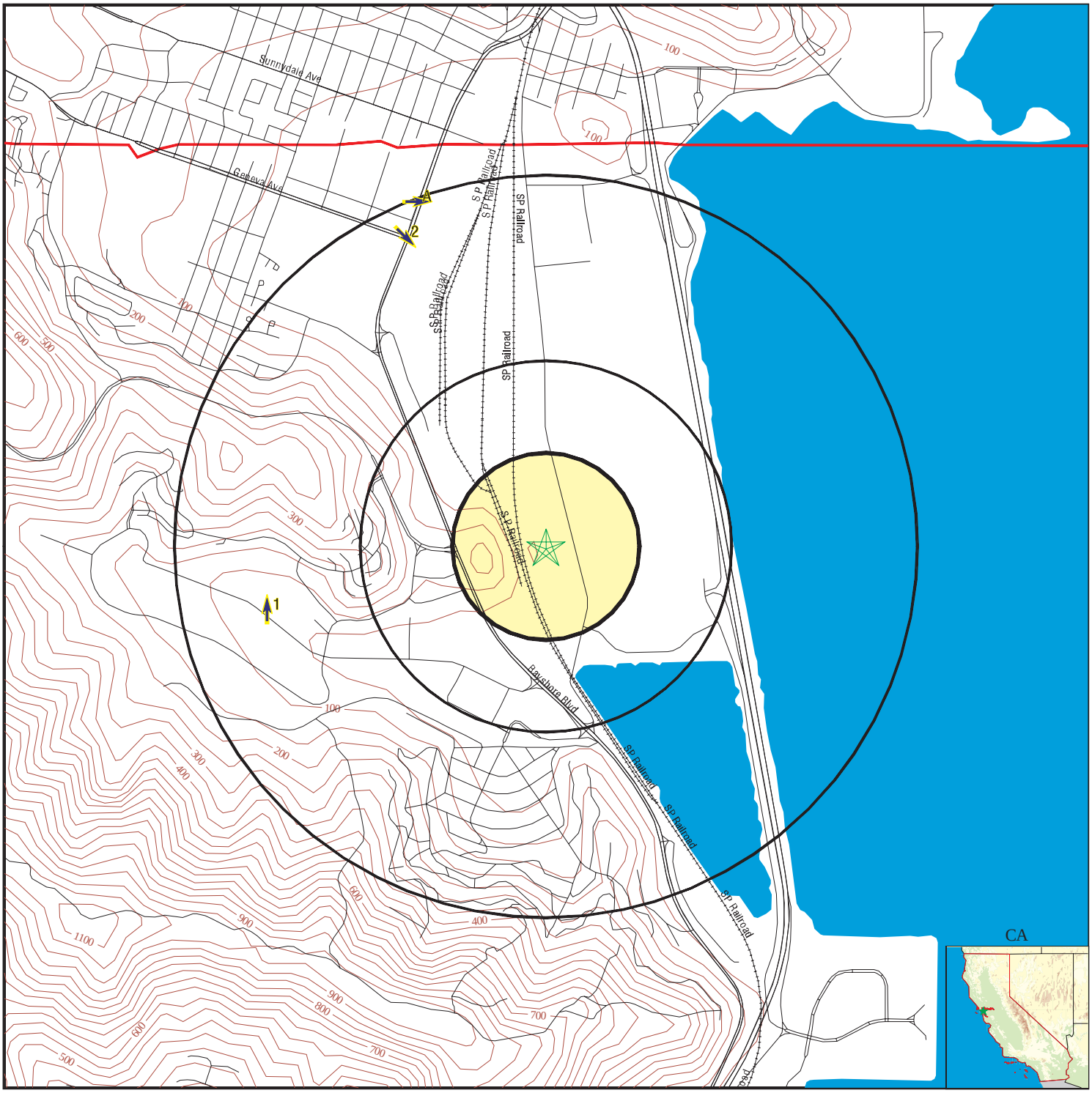
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1925533.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: KMEP Brisbane Terminal	CLIENT: LFR Inc
ADDRESS: 950 Tunnel Avenue Brisbane CA 94005	CONTACT: Jennifer Boyer INQUIRY #: 1925533.1s
LAT/LONG: 37.6926 / 122.4002	DATE: May 11, 2007 10:36 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 **WSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0298 N Not Reported Not Reported 9.5 09/16/1988	**AQUIFLOW**	**66762**
2 **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	560008 SE 7.00 7.00 7.00 05/23/1991	**AQUIFLOW**	**64698**
A3 **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	001128 E 0.79 3.92 Not Reported 07/17/1997	**AQUIFLOW**	**64491**
A4 **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	41-0159 E 0.79 3.92 Not Reported 07/17/1997	**AQUIFLOW**	**64492**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94005	1	0	0.00

Federal EPA Radon Zone for SAN MATEO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN MATEO COUNTY, CA

Number of sites tested: 32

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.594 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.133 pCi/L	67%	33%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

Fax To: LFR Inc
Contact: Jennifer Boyer
Fax : 650-469-7230
Date: 05/11/2007

Fax From: Mike Vlachos
EDR
Phone: 1-800-352-0050

EDR PUR-IQ® Report

"the intelligent way to conduct historical research"

for
KMEP Brisbane Terminal
950 Tunnel Avenue
Brisbane, CA 94005
Lat./Long. 37.69260 / 122.40020
EDR Inquiry # 1925533.1s

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports® comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Potential for EDR Historical (Prior Use) Coverage - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

1. City Directory: Coverage may exist for portions of San Mateo County, CA.

2. Fire Insurance Map: When you order online any EDR Package or the EDR Radius Map with EDR Sanborn Map Search/Print, you receive site specific Sanborn Map coverage information at no charge.

3. Aerial Photograph: Aerial photography coverage may exist for portions of San Mateo County. Please contact your EDR Account Executive for information about USGS photos available through EDR.

4. Topographic Map: The USGS 7.5 min. quad topo sheet(s) associated with this site:

Historical: Coverage exists for San Mateo County

Current: Target Property: TP | 1999 | 37122-F4 San Francisco South, CA

5. Flood Insurance Rate Maps (FEMA) : Coverage is available for San Mateo county.

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs, flood maps and historical topographic map resources available for Brisbane, CA. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.

EDR - HISTORICAL SOURCE(S) ORDER FORM

LFR Inc
Jennifer Boyer
Account # 1224579

KMEP Brisbane Terminal
950 Tunnel Avenue
Brisbane, CA 94005
San Mateo County
Lat./Long. 37.69260 / 122.40020
EDR Inquiry # 1925533.1s

Should you wish to change or add to your order, fax this form to your EDR account executive:

Mike Vlachos
Ph: 1-800-352-0050 Fax: 1-800-231-6802

Reports

___ EDR Sanborn Map® Search/Print

___ EDR Fire Insurance Map Abstract

___ EDR Multi-Tenant Retail Facility® Report

___ EDR City Directory Abstract

___ EDR Aerial Photo Decade Package

___ USGS Aerial 5 Package

___ USGS Aerial 3 Package

___ EDR Historical Topographic Maps

___ Paper Current USGS Topo (7.5 min.)

___ Environmental Lien Search

___ Chain of Title Search

___ NJ MacRaes Industrial Directory Report

___ EDR Telephone Interview

Shipping:

___ Email
___ Express, Next Day Delivery — RUSH SERVICE IS AVAILABLE
___ Express, Second Day Delivery
___ Express, Next day Delivery — Customer Account — Acct # _____
___ Express, Second Day Delivery — Customer Account — Acct # _____
___ U.S. Mail

Thank you