REMOVAL ACTION WORKPLAN

Former Southwest Marine Property
985 Seaside Avenue
Terminal Island, California 90731

04-LAP-019
ADP #050405-050

Prepared For:

THE PORT OF LOS ANGELES

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1.0 INTRODUCTION

This Removal Action Workplan (Workplan) was prepared for the Department of Toxics Substances Control Division (DTSC) on behalf of the City of Los Angeles Harbor Department (Harbor Department) to describe the proposed remediation of contaminated soil present at the Former Southwest Marine Property (hereafter referred to as "the Site") located at 985 Seaside Avenue, Terminal Island, California (Figure 1). This Work Plan presents the proposed removal actions to be completed in the northern and western portions of the Site in preparation for redevelopment of a portion of the Site. The remainder of the Site shall be remediated in accordance with a Remedial Action Plan to be submitted to the DTSC for review and approval at a later date.

For clarity, that portion of the Site proposed for soil removal actions in this Workplan will be referred to as the "Project Area." References to the Site pertain to the entire Southwest Marine facility.

The Site has been investigated and evaluated under the oversight of the DTSC in accordance with a Unilateral Order dated November 11, 2008. In accordance with the Order, the Harbor Department has completed all DTSC-required remedial investigations and has received approval of the January 31, 2012, *Amended Remedial Investigation* (RI) report. On April 19, 2013, the Harbor Department submitted to the DTSC a revised *Human Health Risk Assessment* (HHRA) report. The Harbor Department is currently preparing the final revisions to the *Feasibility Study* (FS) for submittal to the DTSC by May 19, 2013.

As described in the Draft Feasibility Study (Draft FS) document (SGI, 2012) previously submitted to DTSC, the removal of contaminated soil was determined to be the most cost- and technologically effective method to achieve site cleanup goals at the Site. Therefore, the proposed removal action described in this Workplan is consistent with remedial actions recommended for the Site in the Draft FS. In parallel with the implementation of this proposed removal action, the Harbor Department will continue to comply with the requirements of the Unilateral Order with the ultimate goal of completing all regulatory-required Site corrective activities.

2.0 SITE BACKGROUND

2.1 Site Location and Description

The subject property is an approximate 25-acre, elongated set of parcels formerly occupied by ship construction and repair industrial properties located on Terminal Island, west of San Pedro, California (Figures 1 and 2). The Site is located in an area zoned for commercial and industrial uses.

On the surrounding streets, the subject property is bordered by a number of businesses including the Al Larson Boat Shop, Southern California Marine Institute, Bopti Federal Credit Union, ISC San Pedro Medical Clinic, and a Federal Correctional Institution. The sensitive receptor within one-quarter mile of the Site is the medical center located within the confines of the Federal Correctional Institute to the south.

The Southwest Marine Terminal Island facility has been constructed on artificially placed fill material that was dredged from the nearby harbor. Except for minor improvements, the site's physical characteristics have not changed from those existing at the beginning of Southwest Marine's tenancy in 1981. Based upon a review of previous subsurface investigations, fill material underlying the site is generally composed of medium-dense, light brown to dark gray, well-graded sand with traces of fine shell fragments. The geology and hydrogeology of the Site is summarized in more detail in the Amended Remedial Investigation report (SGI, 2012).

Recent groundwater monitoring data indicate that depth to water ranged from 8 to 12 feet below top of casing, corresponding to elevations ranges from 2.5 to 3.5 feet above MSL. The groundwater gradient beneath the site is generally flat in the northern portion of the site, and gradients, when evident, are interpreted to be transient and due to tidal fluctuations.

2.2 Site History and Status

The Site real property is owned by the Harbor Department. From approximately 1981 to 2006, Southwest Marine (now known as BAE Systems Ship Repair, Inc.) operated ship repair, retrofit, and demolition operations at the Site. Prior to Southwest Marine's tenancy at the property, Southwest Shipbuilding and Dry Dock Company used the site as early as 1918. Southwest Shipbuilding Company occupied the site until 1921. From 1921 to 1981, the site was occupied by Southwest Shipbuilding Corporation, Ltd., Bethlehem Steel Company – Shipbuilding Division – San Pedro Yard, and Bethlehem Pacific Coast Steel Corporation. During the period prior to Southwest Marine's occupancy (1918-1981), the Site was a significant contributor to the naval war effort supporting both World Wars, and the Korean and Vietnam wars.

The Site has been subdivided into four principal parcels. Parcels 1, 2, and 3 were used for ship repair, machining, sandblasting and painting, woodwork, pipefitting, and other related support

activities. Parcel 4 is the former dry-dock area of the property. The Project Area to be remediated in accordance with this Workplan encompasses areas of Parcels 2 and 3 only.

Parcel 1 is located along Seaside Avenue in the eastern portion of the site and contains several structures formerly used as machine shops, welding shops, an abrasive blasting room, a paint booth, hazardous waste accumulation points, warehouses and storage areas, an electrical power substation, and administrative offices (Figure 2).

Parcel 2 is located in the western portion of the site along the Main Channel and contains a former paint booth and offices (Figure 2). Excavation of soil is proposed for the western part of this parcel in conjunction with the implementation of this Workplan.

Parcel 3 is located north of Parcels 1 and 2, and was leased by Southwest Marine between 1981 and 1995. The northern portion of Parcel 3 (Parcel 3b) is currently leased and occupied by SoCal Ship Services (Figure 2). Parcel 3b has an existing asphalt-paved cap with a plastic vapor barrier. The southern, unoccupied portion of Parcel 3 (Parcel 3a) currently contains one structure (a former compressor building) and is largely unpaved. Soil removal from the southern portion of Parcel 3a is proposed in conjunction with the implementation of this Workplan.

Parcel 4, located south of Parcels 1 and 2, contains three piers and was formerly used for dry-docking ships. Floating dry-docks have been dismantled and removed. Parcel 4 has been permitted as a near-shore confined disposal facility and is now receiving sediment from various locations throughout the Los Angeles Harbor.

The Site is currently unoccupied with the exception of the SoCal Ship Services area in the northern portion of the Site (Parcel 3b). All manufacturing equipment and supplies associated with Southwest Marine's operations have been removed. Only the vacant buildings remain and the Site is frequently used as a filming location for television and motion picture production.

There are 16 groundwater monitoring wells on located on the Site: MW 1, MW 2, MW 4 through MW 8, MW-15 and MW-16 are on Parcel 1; MW 9 through MW 13 are on Parcel 2; and MW 3 and MW 14 are on Parcel 3. Beginning in 2005, groundwater monitoring wells have been sampled either on a quarterly or semi-annual frequency.

2.3 Previous Investigations

The Remedial Investigation Report summarized previous investigations of contaminants in soil, soil gas, and groundwater. A summary of the findings for Parcels 2 and 3a is presented below. Tabulated soil analytical data and summary figures showing sample locations of previous investigations are included in Appendices A and B.

2.3.1 Summary of Soil Investigations: Parcels 2 and 3a

2.3.1.1 Parcel 2

Five metals detected in Parcel 2 soil were reported at concentrations exceeding Industrial California human health screening level (CHHSL) values (arsenic, cadmium, lead, nickel, and vanadium). Although the reported concentrations are above the 0.24 mg/kg Industrial CHHSL for arsenic, the majority of the reported concentrations are within published background concentrations for arsenic in Southern California soils.

- Cadmium was reported above the 7.5 mg/kg Industrial CHHSL in five samples collected in the northern portion of Parcel 2 (SBP3-3), west of the compressor building (P2-60), west of Building No.9 (P2-65 and P2-67), and in the transformer area (P2-80).
- Lead was reported at or above the 320 mg/kg Industrial CHHSL in twenty-three soil samples collected in and around the former paint booth (ten samples), in the northern portion of Parcel 2 (eight samples), in the west-central area of Parcel 2 (three samples), in the transformer area (one sample), and in the southern corner of Parcel 2 (one sample).
- Nickel was reported above the 16,000 mg/kg Industrial CHHSL in one soil sample collected in Parcel 2 (19,000 mg/kg nickel in the 6.0 foot sample from P2-50).
- Vanadium was reported above the 6,700 mg/kg Industrial CHHSL in one soil sample collected in Parcel 2 (69,000 mg/kg vanadium in the 6.0 foot sample from P2-50).

Five metals were reported above their respective soluble threshold limit concentration (STLC) values in some of the Parcel 2 samples tested for leaching potential. Parcel 2 metals reported above STLC values were arsenic (one sample exceeded the 5 mg/L STLC for arsenic), chromium (six samples exceeded the 5 mg/L STLC for chromium), copper (five samples exceeded the 25 mg/L STLC for copper), lead (twenty-three samples exceeded the 5 mg/L STLC for lead), and zinc (one sample exceeded the 250 mg/L STLC for zinc).

Twenty-eight (28) soil samples collected in Parcel 2 exceeded the 0.30 mg/kg Industrial CHHSL for polychlorinated biphenyls (PCBs). Parcel 2 samples that exceeded the Industrial CHHSL for PCBs were collected in the west-central area of Parcel 2 (nineteen samples), in the northern portion of Parcel 2 (five samples), near the former paint booth (three samples), and in the southern corner of Parcel 2 (one sample).

Soils impacted by total petroleum hydrocarbons (TPH) were discovered throughout Parcel 2. The samples with the greatest impact (TPH above 10,000 mg/kg) were collected in the west-central area of Parcel 2.

Volatile organic compounds (VOCs), where detected in Parcel 2 soil, were reported at low concentrations and do not appear to be a concern for soil in Parcel 2.

Phenol was reported in nine soil samples collected in Parcel 2 at concentrations up to 18 mg/kg. No other semi volatile organic compounds (SVOCs) were detected at or above laboratory reporting limits in Parcel 2 soil. Note that there is no Industrial CHHSL value for phenol.

2.3.1.2 Parcel 3a

Five metals detected in Parcel 3a soil were reported at concentrations exceeding Industrial CHHSL values (arsenic, antimony, cadmium, copper, and lead). Although the reported concentrations are above the 0.24 mg/kg Industrial CHHSL for arsenic, the majority of the reported concentrations are within published background concentrations for arsenic in Southern California soils. In addition to arsenic, the following metals were also reported at concentrations exceeding Industrial CHHSL values:

- Antimony was reported at or above the 380 mg/kg Industrial CHSSL in five samples collected in Parcel 3a.
- Cadmium was reported above the 7.5 mg/kg Industrial CHSSL in 15 samples collected in Parcel 3a.
- Copper was reported above the 38,000 mg/kg Industrial CHSSL in two samples collected in Parcel 3a.
- Lead was reported at or above the 320 mg/kg Industrial CHHSL in 50 soil samples collected in Parcel 3a.

Eight metals were reported above their respective STLC values in a portion of the Parcel 3a samples tested for leaching potential. Parcel 3a metals reported above STLC values were antimony (one sample exceeded the 15 mg/L STLC for antimony), arsenic (three samples exceeded the 5 mg/L STLC for arsenic), cadmium (one sample exceeded the 1 mg/L STLC for cadmium), chromium (three samples exceeded the 5 mg/L STLC for chromium), copper (fifteen samples exceeded the 25 mg/L STLC for copper), lead (sixty-four samples exceeded the 5 mg/L STLC for lead), nickel (two samples exceeded the 20 mg/L STLC for nickel), and vanadium (three samples exceeded the 24 mg/L STLC for vanadium).

Fiftyfive soil samples collected in Parcel 3a exceeded the 0.30 mg/kg Industrial CHHSL for PCBs.

Soils impacted by petroleum hydrocarbons were discovered throughout Parcel 3a. The samples with the greatest impact (TPH above 1,000 mg/kg) were collected in the eastern area of Parcel 3a (one sample), in Seaside Avenue (one sample), in the fenced area of Parcel 3a (eighteen samples). The highest TPH concentration was reported in the fenced area of Parcel 3a (17,686 mg/kg TPH reported in GS-16).

VOCs, where detected in Parcel 3a soil, were reported at low concentrations and do not appear to be a concern for soil in Parcel 3a.

Phenol was reported in eleven soil samples collected in Parcel 3a at concentrations up to 5.3 mg/kg. In addition to the samples reported to contain phenol, several SVOCs were reported in five samples collected in Parcel 3a. The only detected SVOC with an associated Industrial CHHSL is benzo(a)pyrene. Benzo(a)pyrene was reported in one sample above the 0.13 mg/kg Industrial CHHSL (1.1 mg/kg benzo(a)pyrene in the duplicate sample collected a 1 foot bgs at P3-71.

Neither herbicides, organochlorine pesticide, nor organophosphorous pesticides were detected in any of the analyzed soil samples from Parcel 3a.

Dioxin/furan total equivalent concentrations (TEQs) calculated for the nineteen soil samples analyzed for dioxins and furans ranged from 0.000008 to 9.26 ng/g.

Radionuclides detected in Parcel 3a soil were reported within the same order of magnitude as published nationwide values. The results of the gamma radiation survey indicated radiation dose-rates that were “lower than normal,” and there was no indication of buried radium.

2.3.2 Summary of Soil Gas Investigations

2.3.2.1 Parcel 2

Soil gas investigations conducted to assess the presence of VOCs in Parcel 2 soil vapor were focused in two areas: the former compressor building and the former paint booth. All results were non-detect for VOCs with the exception of Tetrachloroethylene (PCE) reported in P2-SV- 9 collected near the former paint booth at 0.11 µg/L (0.02 ppm). This concentration is below the 0.6 µg/L (0.074 ppm) Industrial CHHSL for PCE. All results for samples collected at the former compressor building were non-detect for all analytes.

2.3.2.2 Parcel 3a

A soil gas investigation was conducted to assess the presence of VOCs in Parcel 3a soil in 2001. VOCs were not detected above laboratory reporting limits in any of these samples.

2.3.3 Summary of Groundwater Investigations: Parcels 2 and 3a

2.3.3.1 Parcel 2

In general, the highest concentrations of metals detected in groundwater beneath Parcel 2 were located along the western edge of the parcel and in the central portion of Parcel 2 in and around Building No.9.

PCBs were not detected at or above laboratory reporting limits in Parcel 2 groundwater samples, and are therefore not a concern for groundwater in Parcel 2.

Petroleum hydrocarbons were encountered in Parcel 2 groundwater. TPH exceeded 1,000 µg/L in seven Hydropunch™ groundwater samples collected in the west-central area of Parcel 2 (five samples), in the northern portion of Parcel 2 (one sample), and east of Building No.9 (one sample). TPH exceeded 10,000 µg/L at two locations (19,240 µg/L in DP-26 in the west-central area of Parcel 2, and 22,000 µg/L in P2-77 east of Building No.9). TPH has been consistently reported above 1,000 µg/L in the groundwater samples collected from MW-10 (a well that has often contained floating product).

Naphthalene was reported at concentrations exceeding the 24 µg/L ESL in two of the eleven groundwater samples collected from monitoring well MW-13 (at 110 and 26 µg/L) and in one Hydropunch™ groundwater sample collected in Parcel 2 (25 µg/L in P2-66). No other VOCs were reported in groundwater at concentrations exceeding MCL or ESL values.

No SVOCs were detected at or above laboratory reporting limits in Parcel 1 groundwater and are therefore not a concern for groundwater in Parcel 2.

Groundwater samples collected from the monitoring wells during the fourth quarter 2008 sampling event were analyzed for 1,4-dioxane, and this compound was not detected in any of the groundwater samples collected on Parcel 2.

2.3.3.2 Parcel 3a

Petroleum hydrocarbons were encountered in Parcel 3a groundwater. TPH exceeded 1,000 µg/L in two Hydropunch™ groundwater samples collected in Parcel 3a. TPH has been intermittently reported in the groundwater samples collected from the two groundwater monitoring wells (MW-3 and MW-14) located on Parcel 3a, at concentrations ranging up to 330 µg/L.

1,1-dichloroethane was reported above the 5 µg/L MCL in four of the fifteen samples collected from MW-3, and cis-1,2-dichloroethene was reported above the 6 µg/L MCL in two of the fifteen samples collected from MW-3. VOCs were not reported at or above evaluation criteria in any of the Parcel 3a Hydropunch™ groundwater samples.

No SVOCs were detected at or above laboratory reporting limits in Parcel 3a groundwater and are therefore not a concern for groundwater in Parcel 3a.

No PCBs were detected at or above laboratory reporting limits in Parcel 3a groundwater samples.

Groundwater samples collected from the monitoring wells during the fourth quarter 2008 sampling event were analyzed for 1,4-dioxane. 1,4-dioxane was not detected in any of the groundwater samples collected on Parcel 3a.

Herbicides, organophosphorous pesticides, and/or organochlorine pesticides were not detected in any of the analyzed groundwater samples from Parcel 3a.

Dioxin/furan TEQs calculated for the eleven groundwater samples analyzed for dioxins and furans ranged from 1.51 to 180 pg/L.

Radionuclides detected in Parcel 3a groundwater were reported within the same order of magnitude as published nationwide values.

2.4 Risk Assessment and Draft Feasibility Study

A site-specific *Human Health Risk Assessment* (HHRA) was submitted to the DTSC on April 23, 2013, (SGI, 2013b and PORT, 2013). The HHRA summarized proposed cleanup goals (SGI, 2013b). The cleanup goals proposed for proposed removal action are presented in Section 3.0.

The Draft FS (SGI, 2012) evaluated several technologies to achieve Site cleanup goals. Sixteen separate technologies were evaluated in the FS for possible implementation at the Site and included:

- Institutional Controls,
- Capping,
- Barriers and Venting,
- Soil Vapor Extraction,
- Soil Flushing and Extraction,
- Excavation and Off-site Treatment/Disposal, and
- Thermal Treatment.

At the conclusion of the evaluation of the 16 treatment options, excavation and off-site treatment and disposal of contaminated soil was selected as the most cost- and time-effective alternative that would ensure that Site remedial cleanup goals were met. Therefore, excavation and off-site treatment and disposal is the recommended remediation alternative proposed in this RAW for use in the Project Area.

2.5 Regulatory Framework

As discussed in Section 1, the Site is undergoing the RI/FS process and Site-wide remedial plans for all media and all parcels will be proposed by the Harbor Department. The proposed removal action in the Project Area will result in the accomplishment of a large portion of the anticipated Site

remedy, but is proposed as a task independent or parallel to the RI/FS and remedial action for the Site. Confirmation sampling and comparison to cleanup goals will be conducted.

After the proposed soil removal has been completed in the Project Area, the excavated areas will only be backfilled in deep areas (greater than 3 feet deep, for safety purposes), and all shallow excavations will remain open and accessible. Therefore, this proposed removal action will not impede any additional excavation or the collection, if required, of additional samples if required by the agencies as part of the RI/FS and remediation process.

Due to the localized presence of soil with reported PCB concentrations over 50 mg/kg, which represent a PCB-containing waste subject to Toxic Substances Control Act (TSCA) regulations, the Harbor Department will notify the United States Environmental Protection Agency (USEPA) and request concurrence from that agency that (1) the extensive site data on PCB distribution and concentrations at the Site confirm the very localized presence of PCB-containing waste as defined under TSCA, and (2) that the proposed removal and proper off-site disposal of the PCB-containing (>50 mg/kg/) soil can be completed under DTSC supervision.

3.0 REMOVAL ACTION OBJECTIVES AND CLEANUP GOALS

3.1 Proposed Cleanup Goals

Based on the Draft FS (SGI, 2012) and the HHRA (SGI, 2013) the proposed cleanup goals for the Site are as follows:

Cleanup Goals			
COC	**Cleanup Goal**	**Comment**	
Lead	80 mg/kg	Residential CHHSL and approximate STLC trigger value for this site	
PCBs	50 mg/kg/0.55 mg/kg	TSCA value / HHRA	
TPH g, d	180 mg/kg	Berth 171 - ARAR in Feasibility Study	
TPH m o	2500 mg/kg	Berth 171 - ARAR in Feasibility Study	
Arsenic	12 mg/kg	Regional Background	

3.2 Comparison of Soil Analytical Data to Cleanup Goals

The tables below show areas, within the proposed excavation portion of Parcels 2 and 3, where soil samples exceeded cleanup goals.

3.3 Estimated Areas of Excavation

The Project Area comprises excavation of soil from the western part of Parcel 2 and the southern part of Parcel 3a. The limits of the Project Area were selected to allow for the proposed Site redevelopment and an associated access road and adjacent work areas. Table 1 summarizes the estimated lateral extent, depth and volume of the proposed soil excavation, for all areas in the southern portion of Parcel 3a and the western part of Parcel 2 where soil samples were reported at concentrations above the cleanup goal. The table also lists the four areas with PCB concentrations over 50 mg/kg that will be excavated and hauled off site for disposal separately from other soil.

After initial removal of soil containing PCBs from four areas, the areas to be excavated are summarized in Table 2 (Parcel 2) and Table 3 (Parcel 3a) and depicted on Figure 3.

4.0 PROPOSED REMOVAL ACTION

The proposed scope of work will consist of the following:

The location of all proposed excavation areas will be pre-marked by a survey crew. Existing survey data will be used to ensure that the planned excavation areas are centered on known contaminated areas. The bounds of the proposed excavation areas will be maintained and used to generate as-built maps at the completion of the excavation and to track the expansion of excavations should confirmation soil samples indicate that additional soil removal is required to achieve site cleanup goals.

Once all excavation areas are marked, Dig-Alert will be contacted and a ticket number obtained. The Dig-Alert ticket will remain active during all phases of subsurface excavation or any intrusive activities.

A geophysical survey will be completed in those portions of the Project Area proposed for excavation. The objective of this survey will be to determine whether buried structures or other interferences to excavation are present. During the survey, identified structures will be marked on the ground (and designated as to whether the structure is a storm drain, water line, electrical conduit, natural gas line, or unknown). The structures will also be mapped and compared to existing infrastructure maps to ensure that to the extent practical all buried infrastructure will be identified prior to the initiation of intrusive work.

One well (MW-11) will require abandonment prior to the soil excavation described in this Workplan. MW-11 will be abandoned in accordance with a well abandonment permit obtained from the Los Angeles County Public Works Department. Three monitoring wells, located in areas of proposed shallow soil excavation, will be temporarily modified by lowering the casing to a depth of three feet bellow current grade. At the conclusion of remedial actions described in this Work Plan, MW-11 will be replaced.

Volatile organic compounds have not been detected at this site. Therefore, the use of a South Coast Air Quality Management (SCAQMD) Rule 1166 permit will not be required. However, as part of SGI's health and safety monitoring program, a photoionization detector will be used to measure the concentrations of volatile organic compounds (VOCs) during soil excavation. In the event that soil containing VOCs in excess of 50 ppm (as defined in Rule 1166) are encountered, the SCAQMD will be contacted and SGI's various locations Rule 1166 permit will be activated and followed.

Because the Project Area is slated for redevelopment, unless the surface pavement is concrete, no pre-sawcutting of the areas to be excavated is proposed.

Following completion of all preparatory activities, excavation activities in the areas specified in Figure 3 and Table 1, 2, and 3 will begin. The soil excavation will be completed in a manner determined by the construction contractor, with the objective of minimizing the time to remove all impacted soil, while ensuring safe site working conditions.

In the event soil confirmation samples indicate that cleanup goals have not been met, hotspot excavations will occur until additional confirmation samples verify that cleanup goals have been reached.

Detailed procedures on air monitoring, health and safety, transportation, and soil confirmation sampling and analysis are presented in individual plans included as Appendices:

Appendix C Air Monitoring Plan

Appendix D Health and Safety Plan

Appendix E Transportation Plan

Appendix F Sampling and Analysis Plan

4.1 Public Participation and CEQA

A project-specific public participation plan (PPP) and CEQA initial study will be completed in conjunction with the planning and execution of this project. The DTSC public participation specialist and project management team will coordinate and work closely with the Harbor Department during preparation of the PPP and project required CEQA documents. Public outreach steps may include the following, as required:

- Site Mailing List: Develop ¼ mile radius mailing list.
- Community Survey: Develop and mail out Community Survey and allow the public two weeks to respond with comments/concerns, if any.
- Community Profile: Develop and complete Community Profile before start date of public comment period. Incorporate comments from Community Survey into Community Profile.
- Public Notice: Develop and finalize Public Notice before start date of 30-day public comment period. Place Public Notice in local newspaper on day one of public comment period.
- Fact Sheet/Community Notice: Develop and finalize fact sheet before start of comment period. Fact sheet will be mailed out to the site mailing list and the DTSC mandatory mailing list two or three days before start of public comment period.
- Public Meeting: Optional. Only required if there is enough public interest indicated by Community Survey. If required, meeting location and date and time will to be indicated in Public Notice and Fact Sheet.
- Response to Comments Document: At the end of the RAW 30-day comment period, any comments received will require to be placed into a Response to Comments document and mailed to each individual/entity that submitted a comment to DTSC.

4.2 Excavation

Planned activities consist of shallow (zero to 2 feet) and deep (2 to 10 feet) excavations (Figure 3 and Tables 1, 2 and 3). The purpose of the proposed excavations is to remove soil containing contaminants with concentrations above the cleanup goals. Soil and groundwater (if any) removed during this process will be disposed of offsite. After removal of contaminated soil, the areas will not be backfilled, except for safety in deeper excavations. The Project Area will be graded as needed to control drainage.

Actions completed as part of this effort are summarized below.

4.3 Health and Safety Planning

The health and safety plan (HASP-Appendix D), prepared in accordance with federal (29 CFR 1910.120) and State (C.C.R. Title 8, Section 5192) describes methods for protection of site workers and visitors during the remedial activities. The following information is contained in the HASP:

- List of chemicals of concern (COCs), their characteristics, and potential exposure routes,
- Action levels for various COCs,
- Methods for field monitoring of COCs,
- Emergency procedures and contact information,
- Identification and routes to emergency facilities,
- Identification of potential physical hazards and response actions for specific remedial tasks (job hazard analyses), and
- Personal protective equipment (PPE) for specific remedial tasks.

PPE will generally consist of Level D equipment, including hard hats, steel-toed boots, ear protection, eye protection, and reflective orange vests. Respiratory protection is not anticipated, but will be available should particulate dust or vapor monitoring indicate such precautions are necessary. Particulate dust monitoring is detailed in the Air Monitoring Plan (Appendix C).

Adequate protection shall be provided to protect personnel from loose rock or soil that could pose a hazard by falling or rolling from an excavation face. Such protection shall consist of scaling to remove loose material; installation of protective barricades at intervals as necessary on the face to stop and contain falling material; or other means that provide equivalent protection.

In addition, personnel shall be protected from excavated or other materials or equipment that could pose a hazard by falling or rolling into excavations. Protection shall be provided by placing and keeping such materials or equipment at least 2 feet from the edge of excavations, or by the use of

retaining devices that are sufficient to prevent materials or equipment from falling or rolling into excavations, or by a combination of both if necessary.

Air monitoring procedures are described in Appendix C.

4.4 Soil Removal, Stockpiling, and Waste Classification

Soil will be excavated from the Project Area and temporarily stockpiled over plastic sheeting and under plastic on Site. The stockpiles will be labeled, sampled for waste characterization, and transported from the Site within regulatory time limits for disposal or treatment. Note that the soil stockpiles may be placed in other areas of the Site, outside of the Project Area.

4.4.1 Removal of Soils Containing PCBs

Following the anticipated approval by USEPA concerning the soil containing PCBs, (see Section 2.6), four localized areas containing PCBs above clean up goals will be surgically removed (estimated total 20 tons) and disposed of at the US Ecology landfill in Beatty, Nevada as PCB-containing waste.

4.4.2 Removal of Soils from Western Part of Parcel 2

All other excavation areas in the western part of Parcel 2 will be stockpiled and classified then taken offsite and disposed of at an appropriate facility. Approximately 7,286 tons of soil are expected to be excavated and stockpiled from Parcel 2.

4.4.3 Removal of Soil for Parcel 3a

All excavation areas in Parcel 3a will be stockpiled and classified then taken offsite and disposed of at an appropriate facility. Approximately 6,277 tons of soil are expected to be excavated from Parcel 3a and stockpiled.

4.4.4 Stockpile Sampling for Waste Classification

Each stockpile or set of stockpiles will be sampled and analyzed to determine the waste classification of the soil. The frequency of soil stockpile sampling or set of stockpiles from the same excavation will be as follows:

- A minimum of two (2) samples will be collected from stockpiles of less than 250 cubic yards, one from each half of the stockpile.
- One soil sample per 250 yards in a stockpile containing up to 1,000 cubic yards

- Four soil samples for the first 1,000 cubic yards and one sample for each additional 500 cubic yards in a stockpile containing up to 5,000 cubic yards.
- Twelve samples for the first 5,000 cubic yards and one sample for each additional 1,000 cubic yards in stockpiles greater than 5,000 cubic yards.

The sample analytical protocol shall include (at a minimum) analyses for total petroleum hydrocarbon by EPA Method 8015 (hydrocarbon chain), semi-volatile organic compounds by EPA Method 8270, volatile organic compounds by EPA Method 8260, California Assessment Metals by EPA Method 6010 series, and PCBs by EPA Method 8082. As necessary, soil samples will be additionally characterized by STLC and/or TCLP methodologies.

4.4.5 Backfilling

Shallow excavations will not be backfilled; excavation sidewalls will be safety sloped and demarked with traffic cones and yellow flagging. Deep excavations will be backfilled to within two to three feet of original surface grade and demarked with traffic cones and yellow flagging. Import fill will be tested and characterized to ensure that it meets the Harbor Department requirements for imported fill. No paving will be replaced or repaired.

4.5 Transportation and Disposal of Soil

The Transportation Plan (TP) provides specific details for off-site material hauling. On-site traffic control includes truck staging, speed control, truck routes, and entry/exit locations. Procedures for managing on-site truck traffic are further detailed in Appendix E, including the flag person responsibilities. The TP contains procedures for hauling and off-site disposal of excavated materials. The plan includes procedures for covering loads, manifesting, and transportation routes to the selected off-site disposal facilities.

4.6 Excavation Confirmation Sampling

The proposed sampling and analysis of excavation and stockpiles is presented in the sampling plan included as Appendix F.

Based on the extensive previous investigation data, and on-going RI/FS process that will require site-wide data compilation to prepare remedial action plans, the confirmation sampling for this proposed excavation will be limited to metals and TPH in all areas. The four small areas to be excavated for PCBs with soil >50 mg/kg will also be sampled for PCBs.

Confirmation samples will be collected along the sidewalls and from the bottom of the excavations. All confirmation samples will be analyzed for CAM metals by EPA Method 6010, and for TPH as EPA Method 8015 with carbon chain speciation.

If excavation sample results are above clean up goals, additional soil will be removed and the excavation will be sampled again. This process may continue until cleanup goals are met, or further excavation may also be postponed until the site-wide remedial action is implemented.

4.7 Best Management Practices

Best Management Practices (BMPs) will be employed during the project activities to limit erosion of soil, ensure that the project does not contribute to an air quality violation, and control surface water runoff. Implementation of the dust control measures will prevent significant soil erosion during project activities. The relatively flat grade at the Site will naturally limit erosion of the project area. Control measures will be employed during soil excavation, backfill, and transportation activities to ensure that the project does not contribute to an air quality violation. These control measures will include:

- Keeping exposed soil moistened as often as needed in the areas of activity;
- Using vapor suppressant (e.g., Simple Green), as needed, to maintain compliance with the conditions of the SCAQMD Rule 1166 permit;
- Covering any soil stockpiles with plastic sheeting;
- Covering all trucks containing contaminated soil, or maintaining at least two feet of freeboard above truckloads;
- Keeping backfill material moistened while unloading;
- Reduce speed on unpaved roads to less than 15 mile per hour; and
- Manage haul road dust by watering a minimum of three times days and as often as needed.

In the event of rain during excavation activities, hay bales, straw waddles, and/or silt fences will be used to control all surface water runoff such that runoff from unexcavated areas does not enter the excavated areas, or leave the limits of the excavation.

4.7.1 Dust Mitigation

A water truck will be on site during all phases of soil excavation and handling. The water truck will be used to apply water to areas under excavation, haul roads, and to all areas with exposed soil. Water will be applied at such sufficient quantities to minimize the production of dust while minimizing the presence of standing water or mud that could pose a slip health and safety hazard.

4.7.2 Vapor Mitigation

Although volatile organic compounds (VOCs) are not a significant chemical of concern at the Site, vapor monitoring via a calibrated photo ionization detector (PID) will be conducted to ensure that VOCs exceeding 50 ppm are not released during the excavation and stockpiling of soil. Should elevated VOCs be recorded, vapor mitigation shall be completed using vapor suppressant (e.g., Simple Green), as needed, to reduce vapor concentrations.

4.8 Reporting

After completing the above tasks, an remedial action completion report (RACR) summarizing the completed removal actions will be submitted. This report will contain, at a minimum, the following items.

- A summary of the procedures that were conducted to implement the Work Plan,
- Figures showing the dimensions of the completed excavations,
- Copies of all permits, air monitoring logs, and waste manifests,
- Tabulated analytical data, confirmation sample locations maps, and
- Conclusions.

The report will be submitted to the DTSC within 60 days of completion of the field activities. This report will also be used to represent conditions within the Project Area during the future preparation and implementation of the Site-wide Remedial Action Plan.

5.0 PROJECT SCHEDULE

5.1 Soil Removal and Disposal

A proposed schedule for implementation of the Work Plan is presented below. Deviations from this schedule will be documented in subsequent deliverables.

Milestone	Schedule
Submittal and Review of Final Work Plan by DTSC	15 days
Excavation & Stockpiling of Soil	Completed within 30 days following DTSC approval of Work Plan
Transportation and Off-site Disposal of Excavated Soil	Completed within 75 days following DTSC approval of Work Plan
Submittal of Removal Action Completion Report	60 days following completion of removal actions

6.0 LIMITATIONS

This Work Plan was prepared for the exclusive use of the City of Los Angeles Harbor Department (Harbor Department) for the express purpose of complying with regulatory directives for environmental investigation, in accordance with the scope of work, methodologies, and assumptions outlined in SGI's contract with the Harbor Department and as applicable to the location of the proposed investigation. Any re-use of this work product, in whole or in part, for a different purpose, or by others must be approved by SGI and Harbor Department in writing. If any such unauthorized use occurs, it shall be at the user's sole risk without liability to SGI. To the extent that this plan is based on information provided to SGI by third parties, including PORT, their direct-contractors, previous workers, and other stakeholders, SGI cannot guarantee the completeness or accuracy of this information, even where efforts were made to verify third-party information.

SGI has exercised professional judgment to collect and present a scope of work and opinions of a scientific and technical nature. The opinions expressed are based on the conditions of the site existing at the time of this plan preparation, current regulatory requirements, and any specified assumptions. Findings or conclusions presented in this Work Plan are intended to be taken in their entirety to assist Harbor Department and regulatory personnel in applying their own professional judgment in making decisions related to the property. SGI cannot provide conclusions on environmental conditions outside the completed scope of work. SGI cannot guarantee that future conditions will not change and affect the validity of the presented scope of work and any conclusions presented. No warranty or guarantee, whether expressed or implied, is made with respect to the data, observations, recommendations, and conclusions.

7.0 REFERENCES

The Source Group, Inc. 2008. Removal Action Workplan, Avalon Triangle Property, Port of Los Angeles. October 31.

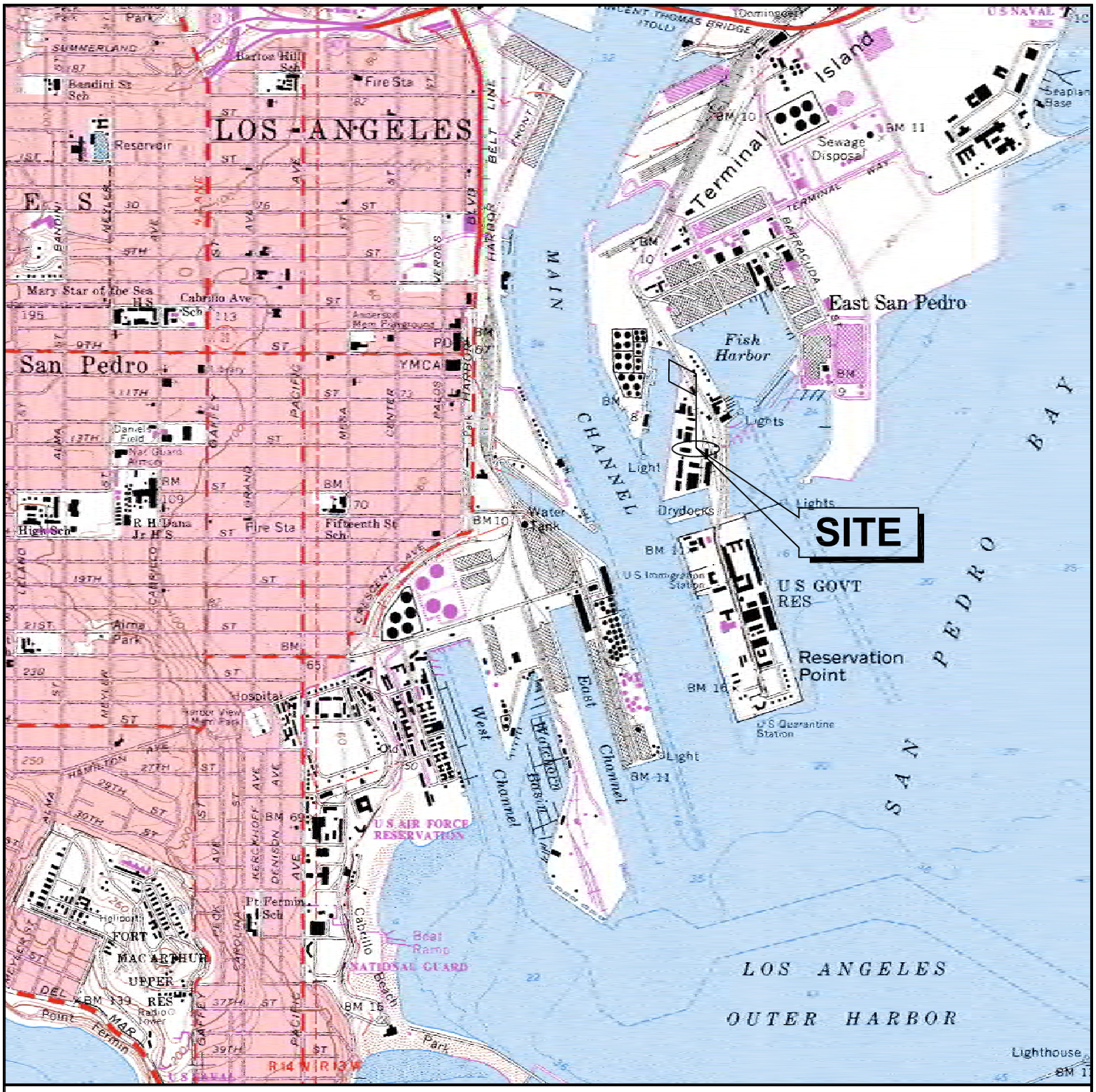
The Source Group, Inc. 2012 Draft Feasibility Study, Former Southwest Marine Property, Port of Los Angeles. February 29.

The Source Group, Inc. 2013a. Revised Feasibility Study, Former Southwest Marine Property, Port of Los Angeles. April 15.

The Source Group, Inc. 2013b. Revised Human Health Risk Assessment and Ecological Screening Level Risk Evaluation, Port of Los Angeles. April 1.

Port of Lost Angeles. 2013. Transmittal Letter for Revised Human Health Risk Assessment and Ecological Screening Level Risk Evaluation, Department of Toxic Substance Control. April 23.

FIGURES



SCALE 1:24000

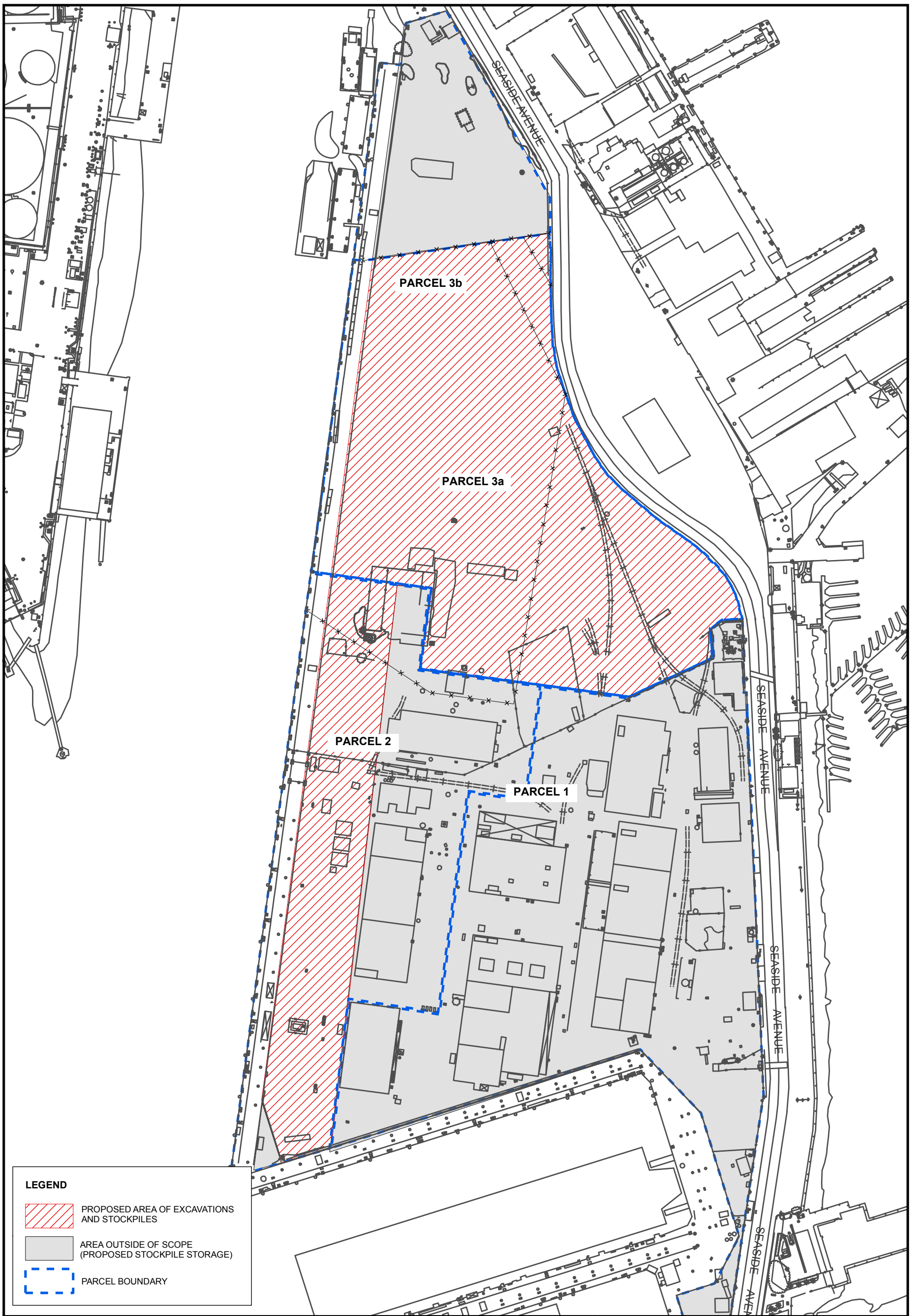
1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

N

Project No.:	File:	Site:	SITE LOCATION MAP
04-LAP-019	SMF–SL	SOUTHWEST MARINE FACILITY San Pedro, California	
Drawn By:	Date:	Source:	FIGURE
CB Graphics	10/4/2005	USGS 7.5 Minute – Topographic Map San Pedro Quadrangle	1

SGI environmental



NOTES:

FORMER SOUTHWEST MARINE FACILITY
TERMINAL ISLAND, CALIFORNIA

SITE PLAN

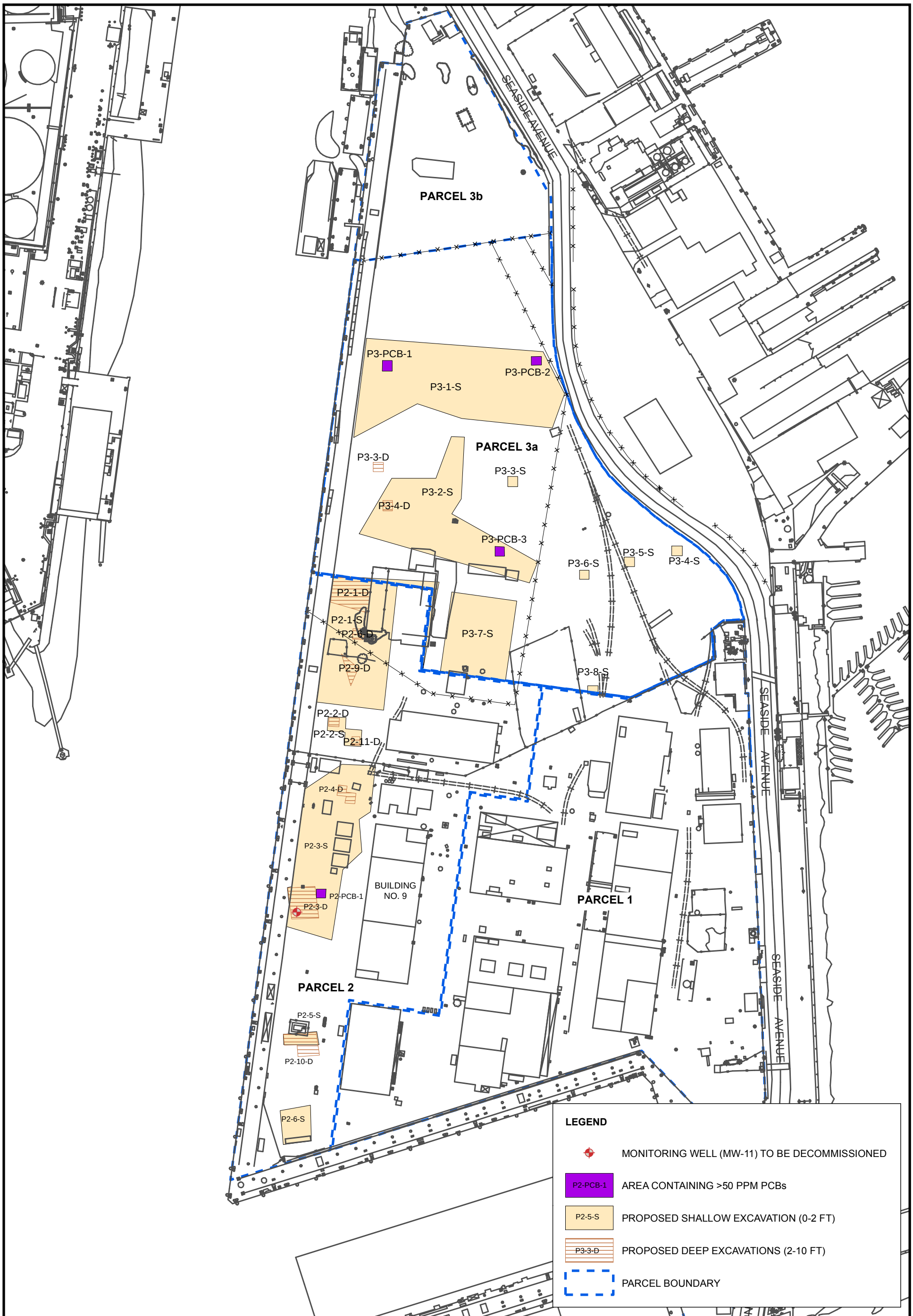
PROJECT NO.:	DATE:	DR.BY:	APP. BY:
04-LAP-019	5/16/2013	J. KURASHIGE	N. IRISH

0 50 100 200 300 Feet

SGI environmental — THE SOURCE GROUP, INC.
1962 FREEMAN AVE.
SIGNAL HILL, CA 90755
(562) 579-1055

N

FIGURE
2



NOTES:

FORMER SOUTHWEST MARINE FACILITY
TERMINAL ISLAND, CALIFORNIA

PROPOSED EXCAVATION MAP

PROJECT NO.:	DATE:	DR.BY:	APP. BY:
04-LAP-019	5/16/2013	J. KURASHIGE	N. IRISH

0 50 100 200 300 Feet

SGI environmental THE SOURCE GROUP, INC.
1962 FREEMAN AVE.
SIGNAL HILL, CA 90755
(562) 579-1055

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FIGURE 3

TABLES

Table 1
Interim Excavation Area and Proposed Confirmation Sampling
Former Southwest Marine Facility

PARCEL	Parcel-#-Shallow/Deep	Estimated Area (ft^2)	Depth (ft)	Estimated Volume (yd^3)	Contaminant of Concern >Cleanup goal	Soil Waste Category	Total Tonnage	Comments	Proposed Confirmation Samples		Chiquita Canyon Landfill or Equivalent Non-Haz Waste Landfill	Non-Haz Waste Landfill Accepting Low PCB Concentrations (If Applicable)	South Yuma County Landfill Or Equivalent Facility For CA-Haz Non-RCRA Waste	PCB>50 mg/kg or RCRA Waste Landfill
									# side samples	# bottom samples				
3	P3-PCB-1	100	1	4	PCB/Pb	PCB->50	5	Initial surgical PCB removal	4	1				X
	P3-PCB-2	100	1	4	PCB/Pb/TPH	PCB->50	5	Initial surgical PCB removal	4	1				X
	P3-PCB-3	100	1	4	PCB/Pb	PCB->50	5	Initial surgical PCB removal	4	1				X
	P3-1-S	16,421	2	1,216	Pb/TPH/As	Lead haz/PCB detected	1,703		21	8			X	
	P3-2-S	27,124	2	2,009	Pb/TPH/As	Lead haz/PCB detected	2,813		26	10			X	
	P3-3-S	100	2	7	Pb	Lead haz/PCB ND	10	No PCBs but Pb >80 mg/kg	4	1			X	
	P3-4-S	100	2	7	Pb	Lead haz/PCB ND	10	No PCBs but Pb >80 mg/kg	4	1			X	
	P3-5-S	100	2	7	Pb/As	Lead haz/PCB ND	10	No PCBs but Pb >80 mg/kg	4	1			X	
	P3-6-S	100	2	7	Pb/As	Lead haz/PCB ND	10	No PCBs but Pb >80 mg/kg	4	1			X	
	P3-7-S	15,785	2	1,169	Pb	Lead haz/PCB detected	1,637		20	8			X	
	P3-8-S	100	2	7	Pb/TPH	Lead haz/PCB ND	10	No PCBs but Pb >80 mg/kg	4	1			X	
	P3-3-D	100	7	19	Pb/TPH	Lead Non-haz/PCB ND	26	TPH level exceeds clean up goal	4	1	X			
	P3-4-D	100	8	22	Pb/As	Lead haz/PCB ND	31	No PCBs but Pb >80 mg/kg	4	1			X	
	Parcel 3 Subtotal	60,330	--	4,484	--	--	6,277		107	35				
2	P2-PCB-1	100	1	4	PCB/Pb/TPH/As	PCB->50	5	Initial surgical PCB removal	4	1				X
	P2-1-S	20,325	2	1,506	Pb/TPH	Lead haz/PCB detected	2,108		23	9			X	
	P2-2-S	1,056	2	78	Pb	Lead haz/PCB detected	110		5	3			X	
	P2-3-S	24,232	2	1,795	Pb/TPH/As	Lead haz/PCB detected	2,513		25	9			X	
	P2-5-S	1,291	2	96	Pb/TPH	Lead haz/Post-Surgical PCB	134		6	3			X	
	P2-6-S	1,382	2	102	Pb/TPH	Lead haz/Post-Surgical PCB	143		6	3			X	
	P2-1-D	2,490	7	461	Pb/As	Lead haz/PCB ND	646	No PCBs but Pb >80 mg/kg	8	4			X	
	P2-2-D	100	10	30	Pb/As	Lead haz/PCB ND	41	No PCBs but Pb >80 mg/kg	4	1			X	
	P2-3-D	400	7	74	Pb	Lead haz/PCB ND/TPH Non-haz	104	No PCBs but Pb >80 mg/kg	4	1	X			
	P2-4-D	2,000	10	593	Pb/TPH/As	Lead haz/PCB ND	830	No PCBs but Pb >80 mg/kg	7	3			X	
	P2-6-D	100	7	19	Pb/TPH/As	Lead haz/PCB ND	26	No PCBs but Pb >80 mg/kg	4	1			X	
	P2-9-D	400	7	74	Pb/TPH/As	Lead haz/PCB ND	104	No PCBs but Pb >80 mg/kg	4	1			X	
	P2-10-D	1,600	8	356	Pb/TPH	Lead haz/PCB ND	498	No PCBs but Pb >80 mg/kg	6	3			X	
	P2-11-D	100	7	19	Pb	Lead haz/PCB ND	26	No PCBs but Pb >80 mg/kg	4	1			X	
	Parcel 2 Subtotal	55,576	--	5,201	--	--	7,286		110	43				
	Totals	**Total Area (ft^2)**		**Total (yd^3)**			**Total (tons)**		**Total side samples**	**Total bottom samples**				
		115,906		9,699			13,564		217	78				
								Tons by Waste Type (Estimated)			130	0	13,564	21

Table 2
Southwest Marine
Parcel 2 - Interim Removal Action
Summary of Areas to be Excavated

Parcel 2 Area	Depth of sample that exceeds cleanup goals	Compound(s) that exceed cleanup goals
P2-1-S	<2’	Lead and TPH
P2-2-S	<2’	Lead
P2-3-S	<2’	Lead and TPH and Arsenic
P2-5-S	<2’	Lead and TPH
P2-6-S	<2’	Lead and TPH
P2-1-D	2’-7’	Lead and Arsenic
P2-2-D	2’-10’	Lead and Arsenic
P2-3-D	2’-7’	Lead
P2-4-D	2’-10’	Lead and TPH and Arsenic
P2-6-D	2’-7’	Lead and TPH and Arsenic
P2-9-D	2’-7’	Lead and TPH and Arsenic
P2-10-D	2’-8’	Lead and TPH
P2-11-D	2’-7’	Lead

Table 3
Former Southwest Marine Facility
Parcel 3 Interim Removal Action
Summary of Areas to be Excavated

Parcel 3 Area	Depth of sample that exceeds cleanup goals	Compound(s) that exceed cleanup goals
P3-1-S	<2’	Lead and TPH and Arsenic
P3-2-S	<2’	Lead and TPH and Arsenic
P3-3-S	<2’	Lead
P3-4-S	<2’	Lead
P3-5-S	<2’	Lead and Arsenic
P3-6-S	<2’	Lead and Arsenic
P3-7-S	<2’	Lead
P3-8-S	<2’	Lead and TPH
P3-3-D	2’-7’	Lead and TPH
P3-4-D	2’-8’	Lead and Arsenic

APPENDIX A

TABULATED SOIL ANALYTICAL RESULTS

(PROVIDED IN ELECTRONIC FORMAT ONLY)

TABLE 1

SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL GAS

Former Southwest Marine Facility

985 Seaside Avenue, Terminal Island, California

Sample ID	Date Sampled	Analytical Method	Location	PCE	
				(µg/L)	(ppmv)
Industrial CHHSL:					0.074
Parcel 1					
P1-SV-4	6/11/2010	GC/MS	Northeast Corner of Parcel 1, Near Former Diesel Tanks	**0.14**	**0.02**
P1-SV-4DUP	6/11/2010	GC/MS		**0.22**	**0.03**
P1-SV-4	6/11/2010	TO-15		**0.22**	**0.03**
Parcel 2					
P2-SV-9	6/11/2010	GC/MS	Near Former Paint Booth	**0.11**	**0.02**

Notes: PCE = tetrachloroethene
µg/L = micrograms per liter
ppmv = parts per million by volume
CHHSL = California Human Health Screening Level (for shallow soil gas/vapor intrusion)
GC/MS = Gas Chromatography/Mass Spectrometry
TO-15 = Method TO-15
"DUP" indicates a field duplicate sample.

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
Parcel 1																						
BD-1-1	1	Former Diesel Tanks	04/17/96	WCC	**22.6**	<5.0	**80.2**	<0.6	<1.5	**28.5**	-----	**4.5**	**544**	**214**	<0.25	<2.5	**25.3**	<5.0	<2.5	<8.0	**25.5**	**370**
BD-2-1	1	Former Diesel Tanks	04/17/96	WCC	<6.0	<5.0	**92.2**	<0.6	<1.5	**7.3**	-----	<2.5	**660**	**494**	<0.25	<2.5	**11.8**	<5.0	<2.5	<8.0	**18.5**	**524**
BD-4-1	1	Former Diesel Tanks	04/17/96	WCC	<6.0	<5.0	**50.7**	<0.6	<1.5	**5.5**	-----	<2.5	**18.6**	**74.3**	<0.25	<2.5	**3.8**	<5.0	<2.5	<8.0	**9.6**	**90.8**
BT-2-1	0.5	Electrical Power Substation	04/17/96	WCC	<6.0	<5.0	**215**	<0.6	<1.5	**7.3**	-----	**14.8**	**23.7**	<6.0	<0.25	<2.5	**31.5**	<5.0	<2.5	<8.0	**15**	**39.3**
BT-2-2	6.5	Electrical Power Substation	04/17/96	WCC	<6.0	<5.0	**17.2**	<0.6	<1.5	**3.9**	-----	<2.5	**7.5**	<6.0	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**7.5**	**21.5**
BT-3-1	1	Electrical Power Substation	04/17/96	WCC	**11.5**	<5.0	**36.9**	<0.6	<1.5	**4.5**	-----	<2.5	**8.6**	**54.9**	<1.5	<2.5	**2.7**	<5.0	<2.5	<8.0	**9.3**	**101**
BT-4-1	1	Electrical Power Substation	04/15/96	WCC	<6.0	<5.0	**10.6**	<0.6	<1.5	**5.3**	-----	<2.5	**452**	**14.8**	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**7.6**	**187**
BT-4-2	7.5	Electrical Power Substation	04/15/96	WCC	<6.0	<5.0	**60.5**	<0.6	**68.6**	**53.1**	-----	**2.8**	**722**	**669**	**3.85**	<2.5	**41.1**	<5.0	<2.5	<8.0	**32.2**	**11,800**
BT-5-1	1	Electrical Power Substation	04/17/96	WCC	<6.0	<5.0	**24.1**	<0.6	<1.5	**5.6**	-----	<2.5	**121**	**76.7**	<1.5	<2.5	**4.5**	<5.0	<2.5	<8.0	**9.2**	**749**
BF-1-2	5.5	Facilities Dept/Welding Shop	04/16/96	WCC	<6.0	<5.0	**22.9**	<0.6	<1.5	**5.9**	-----	<2.5	**13.3**	**31.4**	<0.25	<2.5	**3.7**	<5.0	<2.5	<8.0	**7.9**	**42.2**
BF-4-1	1	Facilities Dept/Welding Shop	04/15/96	WCC	<6.0	<5.0	**106**	<0.6	<1.5	**15.5**	-----	**4.9**	**8.4**	**10.2**	<0.25	<2.5	**7.9**	<5.0	<2.5	<8.0	**25.0**	**35.4**
BF-4-2	5	Facilities Dept/Welding Shop	04/15/96	WCC	<6.0	<5.0	**20.8**	<0.6	<1.5	**7.8**	-----	<2.5	<2.5	<6.0	<0.25	<2.5	**280**	<5.0	<2.5	<8.0	**9.9**	**13.2**
BF-6-1	1	Facilities Dept/Welding Shop	04/15/96	WCC	<6.0	<5.0	**37.2**	<0.6	<1.5	**8.7**	-----	<2.5	<2.5	<6.0	<0.25	<2.5	**3.3**	<5.0	<2.5	<8.0	**10.8**	**17.7**
BF-7-1	1	Facilities Dept/Welding Shop	04/15/96	WCC	<6.0	<5.0	**16.4**	<0.6	<1.5	**4.9**	-----	<2.5	**3.6**	**6.0**	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**5.5**	**11.4**
BF-8-1	1	Facilities Dept/Welding Shop	04/15/96	WCC	<6.0	<5.0	<10.0	<0.6	<1.5	**5.6**	-----	<2.5	**38.2**	<6.0	<0.25	<2.5	**4.9**	<5.0	<2.5	<8.0	**6.7**	**312**
BS-1-2	6	Sheet Metal Shop	04/16/96	WCC	<6.0	<5.0	**24.6**	<0.6	<1.5	**7.4**	-----	<2.5	**44.8**	**184**	<0.25	<2.5	**4.7**	<5.0	<2.5	<8.0	**8.6**	**158**
BS-2-2	6	Sheet Metal Shop	04/16/96	WCC	<6.0	<5.0	**18.1**	<0.6	<1.5	**6.2**	-----	<2.5	**27.9**	**51.1**	**1.09**	<2.5	**2.9**	<5.0	<2.5	<8.0	**7.9**	**59.8**
BI-1-1	1	Inside Machine Shop	04/15/96	WCC	<6.0	<5.0	**92.4**	<0.6	<1.5	**5.8**	-----	**6.2**	**11.7**	**61.7**	<0.25	<2.5	**9.8**	<5.0	<2.5	<8.0	**7.2**	**58.6**
BI-2-1	1	Inside Machine Shop	04/15/96	WCC	<6.0	<5.0	**367**	<0.6	<1.5	**3.8**	-----	**12.5**	**24.4**	<6.0	<0.25	<2.5	**27**	<5.0	<2.5	<8.0	**7.7**	**59.7**
BI-2-2	6.5	Inside Machine Shop	04/15/96	WCC	<6.0	<5.0	<10.0	<0.6	<1.5	**4.1**	-----	<2.5	<2.5	<6.0	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**4.4**	**10.7**
BI-3-1	1	Inside Machine Shop	04/15/96	WCC	<6.0	<5.0	**12.2**	<0.6	<1.5	**4.6**	-----	<2.5	**6.4**	<6.0	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**5.5**	**25.6**
BI-6-1	1	Inside Machine Shop	04/15/96	WCC	<6.0	<5.0	<10.0	<0.6	<1.5	**5.4**	-----	<2.5	**4.4**	**14.5**	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**8.6**	**28.1**
BI-6-2	6.5	Inside Machine Shop	04/15/96	WCC	<6.0	<5.0	<10.0	<0.6	<1.5	<2.5	-----	<2.5	<2.5	<6.0	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	<2.5	**5.0**
BO-1-1	1	Outside Machine Shop	04/15/96	WCC	<6.0	<5.0	**14.8**	<0.6	<1.5	**133**	-----	<2.5	**862**	**256**	**3.46**	<2.5	**6.6**	<5.0	<2.5	<8.0	**7.3**	**424**
BO-1-2	7.5	Outside Machine Shop	04/15/96	WCC	<6.0	<5.0	<10.0	<0.6	<1.5	<2.5	-----	<2.5	<2.5	<6.0	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	<2.5	<2.5
BO-2-1	1	Outside Machine Shop	04/15/96	WCC	<6.0	<5.0	**44.1**	<0.6	<1.5	**3.8**	-----	<2.5	<2.5	<6.0	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**5.2**	**7.8**
BO-3-1	1	Outside Machine Shop	04/16/96	WCC	<6.0	<5.0	**29.7**	<0.6	<1.5	**5.9**	-----	<2.5	**16.3**	**84.6**	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**9.6**	**39.1**
BO-4-1	1	Outside Machine Shop	04/15/96	WCC	<6.0	<5.0	**28.7**	<0.6	<1.5	**6.9**	-----	<2.5	**14.7**	**170**	<0.25	<2.5	**4.4**	<5.0	<2.5	<8.0	**11.9**	**59.5**
BO-5-1	1	Outside Machine Shop	04/15/96	WCC	<6.0	<5.0	**39.4**	<0.6	<1.5	**14.6**	-----	**2.8**	**16.4**	<6.0	<0.25	<2.5	**17.6**	<5.0	<2.5	<8.0	**18.2**	**41.4**
BO-6-1	1	Outside Machine Shop	04/15/96	WCC	<6.0	<5.0	**13.7**	<0.6	<1.5	**3.8**	-----	<2.5	<2.5	<6.0	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**4.3**	**7.3**
BG-1-1	1	Blasting Grit Containment Area	04/16/96	WCC	<6.0	<5.0	**23.9**	<0.6	<1.5	**5.8**	-----	<2.5	**4.3**	<6.0	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**9.0**	**18.4**
BG-2-1	0.5	Blasting Grit Containment Area	04/17/96	WCC	<6.0	<5.0	**40.6**	<0.6	<1.5	**7.0**	-----	<2.5	**19.4**	**23.6**	<0.25	<2.5	**4.0**	<5.0	<2.5	<8.0	**9.8**	**75.8**
BG-3-1	1	Blasting Grit Containment Area	04/17/96	WCC	<6.0	<5.0	**38.7**	<0.6	<1.5	**12.1**	-----	<2.5	**46.2**	**37.5**	<0.25	<2.5	**5.9**	<5.0	<2.5	<8.0	**15.1**	**127**
BP-1-1	1	South of Main Entrance	04/17/96	WCC	<6.0	<5.0	**30.0**	<0.6	<1.5	**6.8**	-----	<2.5	**11.5**	<6.0	<0.25	<2.5	**3.7**	<5.0	<2.5	<8.0	**11.2**	**23.5**
BP-1-2	5	South of Main Entrance	04/17/96	WCC	<6.0	<5.0	**38.2**	<0.6	<1.5	**13.5**	-----	<2.5	**8.2**	**11.9**	<0.25	<2.5	**11.2**	<5.0	<2.5	<8.0	**16.0**	**33.9**
BP-2-1	1	South of Main Entrance	04/17/96	WCC	<6.0	<5.0	**33.2**	<0.6	<1.5	**6.6**	-----	<2.5	**13.6**	**16.5**	<0.25	<2.5	**23.5**	<5.0	<2.5	<8.0	**46.2**	**66.4**
BP-2-2	6	South of Main Entrance	04/17/96	WCC	<6.0	<5.0	**17.6**	<0.6	<1.5	**4.3**	-----	<2.5	**14.1**	**88.7**	<0.25	<2.5	<2.5	<5.0	<2.5	<8.0	**6.4**	**104**
B-1-6.0 (MW-1)	6.0	Northeastern Corner of Parcel 1	07/02/97	WCC	<6.0	<5.0	**34.6**	<0.6	<1.5	**7.3**	-----	<2.5	**366**	**106**	<0.25	<2.5	**8.6**	<8.0	<2.5	<8.0	**13.0**	**396**
B-2-6.0 (MW-2)	6.0	Northeastern Corner of Parcel 1	07/02/97	WCC	<6.0	<5.0	**42.9**	<0.6	<1.5	**5.3**	-----	<2.5	**3,900**	**73.8**	<0.25	<2.5	**3.1**	<8.0	<2.5	<8.0	**9.6**	**277**
B-4-6.0 (MW-4)	6.0	Northeastern Corner of Parcel 1	07/02/97	WCC	<6.0	<5.0	**12.0**	<0.6	<1.5	**3.6**	-----	<2.5	**5.2**	<6.0	<0.25	<2.5	**2.8**	<8.0	<2.5	<8.0	**9.2**	**14.9**
B-5-6.0 (MW-5)	6.0	Western Parcel 1	07/02/97	WCC	<6.0	<5.0	**18.3**	<0.6	<1.5	**4.8**	-----	<2.5	<2.5	<6.0	<0.25	<2.5	<2.5	<8.0	<2.5	<8.0	**7.5**	**11.8**
B-5-6.0 (Duplicate) (MW-5)	6.0	Western Parcel 1	07/02/97	WCC	<6.0	<5.0	**15.2**	<0.6	<1.5	**4.3**	-----	<2.5	<2.5	<6.0	<0.25	<2.5	<2.5	<8.0	<2.5	<8.0	**6.7**	**11.6**
B-6-6.0 (MW-6)	6.0	Western Parcel 1	07/01/97	WCC	<6.0	<5.0	<10.0	<0.6	<1.5	**4.0**	-----	<2.5	<2.5	<6.0	<0.25	<2.5	<2.5	<8.0	<2.5	<8.0	**4.6**	**10.4**
B-7-5.0 (MW-7)	6.0	Within Inside Machine Shop	07/01/97	WCC	<6.0	<5.0	**18.9**	<0.6	<1.5	**5.6**	-----	<2.5	<2.5	<6.0	<0.25	<2.5	<2.5	<8.0	<2.5	<8.0	**8.6**	**19.4**
B-8-6.0 (MW-8)	6.0	Central Area of Parcel 1	07/02/97	WCC	<6.0	<5.0	<10.0	<0.6	<1.5	**2.8**	-----	<2.5	**3.7**	<6.0	<0.25	<2.5	<2.5	<8.0	<2.5	<8.0	**4.9**	**12.8**

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
BD-1R-1	1	Former Diesel Tanks	6/2-3/2005	URS	2.82	3.08	31.2	<0.25	0.507	6.26	-----	3.23	62.7	51.9	<0.0835	<0.25	18.4	<0.75	<0.25	<0.75	10.9	142
				SGI	<10	0.9	33	<1	<1	5.1	-----	<3	130	54	0.09	<5	6.1	<0.5	<1	<5	<10	120
BD-1R-6.5	6.5			URS	<0.75	2.84	16.2	<0.25	<0.5	4.09	-----	1.87	2.32	0.984	<0.0835	<0.25	3.55	<0.75	<0.25	<0.75	6.1	11.8
				SGI	<10	1.4	29	<1	<1	5.9	-----	<3	3.9	<3	<0.05	<5	3.1	<0.5	<1	<5	11	17
BT-4R-1	1	Transportation Shop	6/2-3/2005	URS	<0.75	4.79	82.7	<0.25	1.19	8.36	-----	4.99	2.18	109	0.153	<0.25	10.3	<0.75	<0.25	<0.75	12.5	208
				SGI	<10	0.7	71	<1	<1	6.3	-----	<3	38	58	0.17	<5	4.9	<0.5	<1	<5	16	250
BT-4R-7.5	7.5			URS	<0.75	2.13	19.2	<0.25	<0.5	4.51	-----	2.09	1.83	0.885	<0.0835	<0.25	3.22	<0.75	<0.25	<0.75	7.41	10.2
				SGI	<10	1.0	48	<1	<1	8.3	-----	4.3	5.8	<3	0.08	<5	5.2	<0.5	<1	<5	15	29
B-4R-3	3	Transportation Shop	6/2-3/2005	URS	<0.75	2.13	24	<0.25	<0.5	5.3	-----	2.42	2.16	3.99	<0.0835	<0.25	3.42	<0.75	<0.25	<0.75	7.85	12.5
				SGI	<10	1.1	21	<1	<1	4.2	-----	<3	4.7	<3	<0.05	<5	<3	<0.5	<1	<5	<10	11
B-4R-6	6			URS	<0.75	2.38	24.8	<0.25	<0.5	5.63	-----	2.93	2.09	1.16	<0.0835	<0.25	4.11	<0.75	<0.25	<0.75	9.3	79.9
				SGI	<10	1.3	24	<1	<1	5.5	-----	<3	3.1	<3	<0.05	<5	<3	<0.5	<1	<5	<10	17
BF-6R-1	1	Blasting Room	6/2-3/2005	URS	<0.75	2.64	42.9	<0.25	<0.5	5.68	-----	3.08	8.26	16.4	0.599	<0.25	4.87	<0.75	<0.25	<0.75	11.8	26.8
				SGI	<10	<0.5	53	<1	<1	8.0	-----	3.4	13	17	0.071	<5	4.1	<0.5	<1	<5	20	52
SBF-1-1	1	Facilities Department	6/2-3/2005	URS	<0.75	4.96	25.1	<0.25	0.766	8.51	-----	2.79	73.8	142	0.0959	<0.25	5.29	<0.75	<0.25	<0.75	8.64	237
				SGI	<10	0.65	34	<1	<1	7.2	-----	<3	31	33	0.61	<5	5	<0.5	<1	<5	10	65
SBF-1-6	6			URS	<0.75	2.23	21.7	<0.25	<0.5	5.21	-----	2.21	4.3	4.95	<0.0835	<0.25	4.03	<0.75	<0.25	<0.75	7.32	24.6
				SGI	<10	1.0	17	<1	<1	3.8	-----	<3	3.9	<3	0.090	<5	<3	<0.5	<1	<5	<10	12
SBF-2-1	1	Facilities Department	6/2-3/2005	URS	<0.75	2.2	22.7	<0.25	<0.5	4.66	-----	2.23	6.14	22.3	<0.0835	<0.25	4.12	<0.75	<0.25	<0.75	9.13	20.6
				SGI	<10	1.1	22	<1	<1	3.5	-----	<3	5.4	48	0.20	<5	<3	<0.5	<1	<5	<10	18
SBF-2-6	6			URS	<0.75	2.12	17.4	<0.25	<0.5	4.02	-----	2.03	1.81	0.797	<0.0835	<0.25	3.03	<0.75	<0.25	<0.75	6.58	9.75
				SGI	<10	3.1	110	<1	<1	18	-----	8.2	16	3.9	0.10	<5	14	<0.5	<1	<5	33	57
SBB-1-1	1	Blasting Room	6/2-3/2005	URS	<0.75	2.34	55	<0.25	<0.5	5.18	-----	2.53	10.6	26.2	0.161	<0.25	4.63	<0.75	<0.25	<0.75	9.68	34.9
				SGI	<10	<0.5	39	<1	<1	6.5	-----	<3	32	52	0.16	<5	4.5	<0.5	<1	<5	15	53
BS-1R-3.5	3.5	Shipfitter's Department	6/2-3/2005	URS	<0.75	2.19	83.8	<0.25	<0.5	6.45	-----	2.55	2.17	1.15	<0.0835	<0.25	4.02	<0.75	<0.25	<0.75	10.1	12.3
				SGI	<10	1.4	14	<1	<1	4.1	-----	<3	<3	<3	<0.05	<5	<3	<0.5	<1	<5	<10	10
BS-1R-6	6			URS	<0.75	2.04	15.7	<0.25	<0.5	3.85	-----	1.65	2.09	0.653	<0.0835	<0.25	2.4	<0.75	<0.25	<0.75	6.16	8.55
				SGI	<10	1.5	21	<1	<1	4.4	-----	<3	4.5	<3	0.07	<5	<3	<0.5	<1	<5	<10	11
BS-2R-4	4	Shipfitter's Department	6/2-3/2005	URS	<0.75	2.09	32	<0.25	<0.5	5.94	-----	2.57	2	1.06	<0.0835	<0.25	3.99	<0.75	<0.25	<0.75	9.03	16.8
				SGI	<10	1.4	46	<1	<1	5.5	-----	<3	15	<3	0.12	<5	3.3	<0.5	<1	<5	10	25
BS-2R-6	6			URS	<0.75	1.93	14.6	<0.25	<0.5	3.18	-----	1.77	1.73	0.827	<0.0853	<0.25	2.59	<0.75	<0.25	<0.75	6.04	8.95
				SGI	<10	<0.5	71	<1	<1	6.1	-----	3.3	7.9	<3	0.15	<5	4.4	<0.5	<1	<5	15	32
BS-3R-1	1	Shipfitter's Department	6/2-3/2005	URS	<0.75	2.38	25.5	<0.25	<0.5	4.75	-----	2.1	2.72	1.03	<0.0835	<0.25	3.15	<0.75	<0.25	<0.75	7.41	10.3
				SGI	<10	1.7	23	<1	<1	4.6	-----	<3	<3	<3	0.07	<5	<3	<0.5	<1	<5	<10	12
BS-3R-6	6			URS	<0.75	3.06	34.9	<0.25	<0.5	7.7	-----	4.35	4.2	1.38	<0.0835	<0.25	5.65	<0.75	<0.25	<0.75	13.7	20
BS-3R-6.5	6.5			SGI	<10	1.3	34	<1	<1	6.4	-----	<3	4.9	<3	0.08	<5	3.4	<0.5	<1	<5	11	19
BI-1R-1	1	Inside Machine Shop	6/2-3/2005	URS	<0.75	2.62	215	<0.25	<0.5	6.79	-----	8.8	13.1	30.3	<0.0835	<0.25	13.1	<075	<0.25	<0.75	16.1	52
				SGI	<10	<0.5	78	<1	1.2	46	-----	43	1000	150	0.16	22	17	<0.5	<1	<5	35	240
BI-1R-5	5			URS	<0.75	2.19	25.1	<0.25	<0.5	4.62	-----	2.3	1.39	1.31	<0.0835	<0.25	3.11	<0.75	<0.25	<0.75	8.28	11.5
				SGI	<10	<0.5	30	<1	<1	5.9	-----	<3	4.1	<3	<0.05	<5	<3	<0.5	<1	<5	12	15
BI-2R-1	1	Inside Machine Shop	6/2-3/2005	URS	<0.75	1.07	338	0.348	0.619	10.5	-----	23.5	24.5	1.74	<0.0835	<0.25	28.7	<0.75	<0.25	<0.75	19.8	53.1
				SGI	<10	1.4	35	<1	<1	5.4	-----	<3	36	170	0.24	<5	<3	<0.5	<1	<5	<10	97
BI-2R-6.5	6.5			URS	<0.75	1.83	13.9	<0.25	<0.5	3.55	-----	1.72	1.25	0.805	<0.0835	<0.25	2.56	<0.75	<0.25	<0.75	5.68	8.07
				SGI	<10	1.8	21	<1	<1	3.6	-----	<3	4.1	14	0.08	<5	<3	<0.5	<1	<5	<10	11

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
BI-6R-1	1	Inside Machine Shop	6/2-3/2005	URS	<0.75	3.37	35.8	<0.25	<0.5	6.17	-----	2.82	3.67	48.5	<0.0835	<0.25	4.38	<0.75	<0.25	<0.75	10.8	55.9
				SGI	<10	<0.5	49	<1	<1	8.2	-----	<3	38	130	0.38	<5	14	<0.5	<1	<5	23	100
BI-6R-6.5	6.5			URS	<0.75	1.61	21.5	<0.25	<0.5	4.49	-----	2.09	1.21	2.64	<0.0835	<0.25	3.08	<0.75	<0.25	<0.75	8.44	9.4
				SGI	<10	0.87	20	<1	<1	4.8	-----	<3	4.3	<3	<0.05	<5	<3	<0.5	<1	<5	<10	13
SBI-1-1	1	Inside Machine Shop	6/2-3/2005	URS	<0.75	2.92	32.3	<0.25	<0.5	5.62	-----	2.48	3.17	740	0.0887	<0.25	3.7	<0.75	<0.25	<0.75	9.1	16.2
				SGI	<10	<0.5	29	<1	<1	6.2	-----	<3	4.2	6.5	<0.05	<5	<3	<0.5	<1	<5	12	20
SBI-1-6	6			URS	<0.75	2.16	13	<0.25	<0.5	4.51	-----	2.13	1.25	0.889	<0.0835	<0.25	3.04	<0.75	<0.25	<0.75	7.22	9.87
				SGI	<10	<0.5	17	<1	<1	4.3	-----	<3	4.4	<3	<0.05	<5	<3	<0.5	<1	<5	<10	14
SBI-2-1	1	Inside Machine Shop	6/2-3/2005	URS	<0.75	3.03	31.7	<0.25	<0.5	6.34	-----	2.9	2.99	3.22	<0.0835	<0.25	4.17	<0.75	<0.25	<0.75	10.8	15.9
				SGI	<10	<0.5	180	<1	1.5	7.9	-----	<3	120	500	1.0	<5	15	<0.5	<1	<5	20	370
SBI-2-6	6			URS	<0.75	2.09	12.6	<0.25	<0.5	4.03	-----	2.01	1.18	1.37	<0.0835	<0.25	3.07	<0.75	<0.25	<0.75	6.75	9.71
				SGI	<10	0.65	23	<1	<1	4.4	-----	<3	4.1	<3	<0.05	<5	<3	<0.5	<1	<5	<10	12
SBI-3-1	1	Inside Machine Shop	6/2-3/2005	URS	<0.75	4.24	63	<0.25	<0.5	6.07	-----	3.05	111	135	0.271	<0.25	21.7	<0.75	<0.25	<0.75	17.4	140
				SGI	<10	0.66	210	<1	<1	6.5	-----	<3	3.9	<3	<0.05	<5	<3	<0.5	<1	<5	13	15
SBI-3-6	6			URS	<0.75	2.53	38.5	<0.25	<0.5	3.41	-----	1.45	0.733	0.68	<0.0835	<0.25	2.29	<0.75	<0.25	<0.75	5.91	6.77
				SGI	<10	<0.5	67	<1	<1	6.5	-----	<3	4.6	<3	<0.05	<5	<3	<0.5	<1	<5	14	12
BO-5R-2	2	Outside Machine Shop	6/2-3/2005	URS	<0.75	2.49	25.3	<0.25	<0.5	4.36	-----	2.4	3.49	10.3	<0.0835	<0.25	3.27	<0.75	<0.25	<0.75	7.05	16.9
BO-5R-3	3			SGI	<10	1.2	50	<1	<1	6.3	-----	<3	8.2	33	0.10	<5	4.0	<0.5	<1	<5	13	28
BO-5R-7	7			URS	<0.75	2.63	21.6	<0.25	<0.5	4.6	-----	2.09	3.43	6.28	<0.0835	<0.25	3.0	<0.75	<0.25	<0.75	7.28	12.4
				SGI	<10	1.5	26	<1	<1	6	-----	<3	5.7	4.2	0.097	<5	<3	<0.5	<1	<5	10	18
SBO-1-1	1	Outside Machine Shop	6/2-3/2005	URS	<0.75	3.65	51.1	<0.25	<0.5	6.88	-----	3.13	24.8	91.4	0.24	<0.25	8.38	<0.75	<0.25	<0.75	12.1	54.3
				SGI	<10	<0.5	29	<1	<1	6.5	-----	<3	4.6	<3	<0.05	<5	3.1	<0.5	<1	<5	13	16
SBO-1-6	6			URS	<0.75	2.1	20.5	<0.25	<0.5	4.55	-----	1.84	1.32	0.968	<0.0835	<0.25	3.71	<0.75	<0.25	<0.75	6.63	8.84
				SGI	<10	<0.5	30	<1	<1	6	-----	<3	<3	<3	<0.05	<5	<3	<0.5	<1	<5	11	15
SBO-2-1	1	Outside Machine Shop	6/2-3/2005	URS	<0.75	3.51	46.9	<0.25	<0.5	5.54	-----	3.29	19.7	79.3	0.287	<0.25	5.11	<0.75	<0.25	<0.75	12.4	54.5
				SGI	<10	24	3100	<1	3.3	<3	-----	<3	250	570	1.8	<5	280	<0.5	<1	<5	<10	370
SBO-2-6	6			URS	<0.75	2.17	11.7	<0.25	<0.5	4.33	-----	2.15	1.45	0.961	<0.0835	<0.25	3.06	<0.75	<0.25	<0.75	6.9	10.6
				SGI	<10	1.4	16	<1	<1	3.9	-----	<3	<3	<3	0.095	<5	<3	<0.5	<1	<5	<10	13
BG-2R-0.5	0.5	Blasting Grit Containment Area	6/2-3/2005	URS	0.902	1.24	99.2	<0.25	<0.5	30.5	-----	1.14	263	88.7	1.19	0.661	8.72	<0.75	<0.25	<0.75	62.4	135
				SGI	<10	0.56	38	<1	<1	4.4	-----	<3	11	20	0.1	<5	4.1	<0.5	<1	<5	12	65
BG-2R-6.5	6.5			URS	<0.75	2.75	37.6	<0.25	<0.5	7.02	-----	3.35	5.05	1.92	<0.0835	<0.25	5.02	<0.75	<0.25	<0.75	10.8	15.3
				SGI	<10	1.1	30	<1	<1	5.7	-----	<3	4.4	<3	0.067	<5	<3	<0.5	<1	<5	<10	16
SBH-1-1	1	Main Hazardous Waste	6/2-3/2005	URS	<0.75	3.02	27.2	<0.25	<0.5	5.27	-----	2.36	6.76	16.7	<0.0835	<0.25	3.91	<0.75	<0.25	<0.75	8.01	16.8
				SGI	<10	2.2	50	<1	<1	13	-----	3.0	33	110	0.2	<5	6.1	<0.5	<1	<5	16	110
SBH-1-6	6			URS	<0.75	2.3	18.6	<0.25	<0.5	5.16	-----	2.4	2.98	0.977	<0.0835	<0.25	3.9	<0.75	<0.25	<0.75	7.86	12.2
				SGI	<10	1.5	30	<1	<1	5.9	-----	<3	4.9	<3	<0.05	<5	3.3	<0.5	<1	<5	<10	16
DP-46-1 FT	1	Central Area of Parcel 1	8/3/2006	SGI	<10.4	2.11	82.9	<1.04	<1.04	4.23	-----	1.53 J	7.75	70	0.0344 J	<5.22	1.74 J	<1.04	0.708 J	<1.04	5.93	32.9
DP-46-6 FT	6	Central Area of Parcel 1	8/3/2006	SGI	<10.5	1.78	13.5	<1.05	<1.05	4.39	-----	1.14 J	1.75 J	0.755 J	<0.105	<5.25	3.1	<1.05	<2.10	<1.05	6.75	10.5
DP-47-1 FT	1	East-Central Area of Parcel 1	8/4/2006	SGI	5.15 J	2.89	64.3	<1.04	<1.04	6.8	-----	2.54	12.4	28	0.0925 J	<5.19	3.87	<1.04	<2..07	<1.04	12.2	37.9
DP-47-6 FT	6	East-Central Area of Parcel 1	8/4/2006	SGI	3.18 J	1.85	33.8	<1.06	<1.06	5.76	-----	1.26 J	2.58	1.71	<0.106	<5.32	3.2	<1.06	<2.13	<1.06	9.24	15.6
DP-49-1 FT	1	Southwestern Area of Parcel 1	8/2/2006	SGI	<11.5	2.66	33.6	<1.15	<1.15	5.69	-----	1.24 J	1.80 J	1.08 J	<0.115	0.581 J	3.45	<1.15	<2.30	<1.15	8.7	12.6
DP-49-6 FT	6	Southwestern Area of Parcel 1	8/2/2006	SGI	<10.4	2.21	16.1	<1.04	<1.04	4.95	-----	1.42 J	2.11	0.938 J	<0.104	<5.19	2.91	<1.04	<2.08	<1.04	7.76	11.9
DP-50-1 FT	1	South-Central Area of Parcel 1	8/2/2006	SGI	<10.3	0.794 J	214	<1.03	<1.03	5.91	-----	6.98	13.8	31.5	<0.103	<5.13	5.51	<1.03	<2.05	0.601 J	31.8	130
DP-50-6 FT	6	South-Central Area of Parcel 1	8/2/2006	SGI	<11.5	2.19	39.9	<1.15	<1.15	5.05	-----	1.45 J	1.83 J	1.01 J	<0.115	<5.73	2.82	<1.15	<2.29	<1.15	7.9	13.3
DP-51-1 FT	1	East-Central Area of Parcel 1	8/4/2006	SGI	16.5	14.5	93.4	<1.03	0.627 J	138	-----	7.78	933	560	1.21	18.5	16.5	<1.03	0.585 J	0.657 J	71.5	892
DP-51-6 FT	6	East-Central Area of Parcel 1	8/4/2006	SGI	<10.8	1.92	29.6	<1.08	<1.08	6.07	-----	2.06 J	3.38	1.32	<0.108	<5.38	3.37	<1.08	<2.15	<1.08	19.1	17.2

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
DP-52-1 FT	1	Northwestern Area of Parcel 1	8/4/2006	SGI	<10.3	**2.36**	**32.5**	<1.03	<1.03	**5.15**	-----	**2.12**	**2.6**	**0.564 J**	<0.103	<5.13	**3.3**	<1.03	<2.05	<1.03	**7.91**	**12.2**
DP-52-6 FT	6	Northwestern Area of Parcel 1	8/4/2006	SGI	<11.2	**2.05**	**35.2**	<1.12	<1.12	**5.46**	-----	**1.62 J**	**2.22 J**	**1.13**	<0.112	<5.59	**2.4**	<1.12	<2.24	<1.12	**8.43**	**12.2**
MW-15-1'	1	Between Admin Bldg & Paint Shop	06/07/10	SGI	<10	**2.6**	**29**	<1.0	<1.0	**8.6**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**4.7**	<0.50	<1.0	<5.0	**11**	**13**
MW-15-5'	5	Between Admin Bldg & Paint Shop	06/07/10	SGI	<10	**2.9**	**20**	<1.0	<1.0	**5.1**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**9.4**
MW-15-8'	8	Between Admin Bldg & Paint Shop	06/07/10	SGI	<10	**1.5**	**18**	<1.0	<1.0	**4.7**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.0**	<0.50	<1.0	<5.0	<10	**11**
MW-16-1'	1	Between Loading Dock & Tool Room	06/07/10	SGI	<10	**2.4**	**28**	<1.0	<1.0	**8.3**	-----	<3.0	**3.9**	**20**	<0.020	<5.0	**4.5**	<0.50	<1.0	<5.0	**11**	**20**
MW-16-5'	5	Between Loading Dock & Tool Room	06/07/10	SGI	<10	**2.0**	**15**	<1.0	<1.0	**4.2**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**10**
MW-16-8'	8	Between Loading Dock & Tool Room	06/07/10	SGI	<10	**2.2**	**23**	<1.0	<1.0	**5.8**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.2**	<0.50	<1.0	<5.0	<10	**10**
P1-1-1'	1	Along Pier 3	01/11/11	SGI	<10	**3.2**	**19**	<1.0	<1.0	**5.0**	-----	<3.0	**3.6**	**3.4**	**0.035**	<5.0	**5.3**	<0.50	<1.0	<5.0	**11**	**16**
P1-1-8'	8	Along Pier 3	01/11/11	SGI	<10	**2.4**	**15**	<1.0	<1.0	**4.9**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.8**	<0.50	<1.0	<5.0	<10	**11**
P1-2-1'	1	Along Pier 3	01/11/11	SGI	<10	**2.9**	**21**	<1.0	<1.0	**5.2**	-----	<3.0	**8.3**	**14**	<0.020	<5.0	**4.1**	<0.50	<1.0	<5.0	<10	**30**
P1-2-8'	8	Along Pier 3	01/11/11	SGI	<10	**3.3**	**20**	<1.0	<1.0	**3.7**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**9.3**
P1-3-1'	1	Between Admin Bldg & Paint Shop	01/11/11	SGI	<10	**3.6**	**26**	<1.0	<1.0	**14**	-----	<3.0	**9.6**	**13**	**0.068**	<5.0	**7.7**	<0.50	<1.0	<5.0	**12**	**32**
P1-3-8'	8	Between Admin Bldg & Paint Shop	01/11/11	SGI	<10	**2.5**	**67**	<1.0	<1.0	**5.2**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**9.3**
P1-4-1'	1	Paint Shop	01/12/11	SGI	<10	**3.4**	**20**	<1.0	<1.0	**6.0**	-----	**3.1**	**5.2**	**7.5**	<0.020	<5.0	**4.4**	<0.50	<1.0	<5.0	**10**	**22**
P1-4-7'	7	Paint Shop	01/12/11	SGI	<10	**4.1**	**17**	<1.0	<1.0	**5.0**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.2**	<0.50	<1.0	<5.0	<10	**12**
P1-5-1'	1	Receiving Warehouse	01/14/11	SGI	<10	**2.4**	**25**	<1.0	<1.0	**5.8**	-----	**4.2**	<3.0	<3.0	<0.020	<5.0	**3.8**	<0.50	<1.0	<5.0	**10**	**15**
P1-5-8'	8	Receiving Warehouse	01/14/11	SGI	<10	**2.5**	**18**	<1.0	<1.0	**4.1**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**8.5**
P1-5-8'-DUP	8	Receiving Warehouse	01/14/11	SGI	<10	**2.5**	**16**	<1.0	<1.0	**4.9**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.3**	<0.50	<1.0	<5.0	**10**	**12**
P1-6-1'	1	Adjacent to Elevator Lift	01/12/11	SGI	<10	**3.2**	**17**	<1.0	<1.0	**5.6**	-----	<3.0	**3.2**	**3.1**	<0.020	<5.0	**3.8**	<0.50	<1.0	<5.0	<10	**15**
P1-7-1'	1	Riggers	01/12/11	SGI	<10	**3.6**	**26**	<1.0	<1.0	**7.6**	-----	**4.4**	**7.2**	**11**	**0.054**	<5.0	**4.8**	<0.50	<1.0	<5.0	<10	**90**
P1-7-7'	7	Riggers	01/12/11	SGI	<10	**3.1**	**19**	<1.0	<1.0	**4.8**	-----	<3.0	**3.4**	**14**	<0.020	<5.0	**3.9**	<0.50	<1.0	<5.0	<10	**49**
P1-8-1'	1	Receiving Warehouse	01/14/11	SGI	<10	**2.2**	**18**	<1.0	**1.4**	**6.0**	-----	**7.4**	**11**	**7.4**	<0.020	<5.0	**4.3**	<0.50	<1.0	<5.0	<10	**110**
P1-8-8'	8	Receiving Warehouse	01/14/11	SGI	<10	**2.6**	**24**	<1.0	<1.0	**6.3**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.7**	<0.50	<1.0	<5.0	<10	**14**
P1-9-1'	1	Purchasing	01/14/11	SGI	<10	**3.1**	**23**	<1.0	<1.0	**6.6**	-----	**4.6**	**8.6**	**15**	**0.024**	<5.0	**4.9**	<0.50	<1.0	<5.0	**10**	**26**
P1-9-8'	8	Purchasing	01/14/11	SGI	<10	**2.8**	**17**	<1.0	<1.0	**5.0**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.3**	<0.50	<1.0	<5.0	<10	**13**
P1-10-1'	1	Outside Machine Shop	01/13/11	SGI	<10	**3.1**	**34**	<1.0	<1.0	**6.2**	-----	**8.0**	**16**	**45**	**0.39**	<5.0	**5.3**	<0.50	<1.0	<5.0	**11**	**69**
P1-10-8'	8	Outside Machine Shop	01/13/11	SGI	<10	**3.0**	**18**	<1.0	<1.0	**5.1**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**10**
P1-11-1'	1	Outside Machine Shop	01/14/11	SGI	<10	**13**	**18**	<1.0	**1.5**	<3.0	-----	**3.0**	**3.4**	**5.0**	**0.037**	<5.0	<3.0	<0.50	<1.0	<5.0	**17**	**52**
P1-11-8'	8	Outside Machine Shop	01/14/11	SGI	<10	**2.2**	**20**	<1.0	<1.0	**4.6**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.1**	<0.50	<1.0	<5.0	<10	**12**
P1-12-1'	1	Outside Machine Shop	01/14/11	SGI	<10	**2.3**	**23**	<1.0	<1.0	**3.9**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**9.2**
P1-12-8'	8	Outside Machine Shop	01/14/11	SGI	<10	**2.0**	**17**	<1.0	<1.0	**3.5**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**8.2**
P1-13-1'	1	Outside Machine Shop	01/14/11	SGI	<10	**3.9**	**25**	<1.0	**1.2**	**3.5**	-----	<3.0	**8.3**	**82**	**0.032**	<5.0	**3.9**	<0.50	<1.0	<5.0	<10	**39**
P1-13-8'	8	Outside Machine Shop	01/14/11	SGI	<10	**1.1**	**20**	<1.0	<1.0	**4.6**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**12**
P1-14-1'	1	Inside Machine Shop	01/13/11	SGI	<10	**2.8**	**18**	<1.0	<1.0	**5.2**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.5**	<0.50	<1.0	<5.0	<10	**15**
P1-14-8'	8	Inside Machine Shop	01/13/11	SGI	<10	**1.9**	**25**	<1.0	<1.0	**5.0**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.5**	<0.50	<1.0	<5.0	<10	**14**
P1-14-8'-DUP	8	Inside Machine Shop	01/13/11	SGI	<10	**2.7**	**22**	<1.0	<1.0	**3.8**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**8.7**
P1-15-1'	1	Inside Machine Shop	01/13/11	SGI	<10	**2.9**	**23**	<1.0	<1.0	**5.3**	-----	<3.0	<3.0	**3.3**	<0.020	<5.0	**3.9**	<0.50	<1.0	<5.0	**10**	**20**
P1-15-8'	8	Inside Machine Shop	01/13/11	SGI	<10	**2.2**	**20**	<1.0	<1.0	**4.7**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**10**
P1-16-1'	1	Inside Machine Shop	01/13/11	SGI	<10	**1.9**	**120**	<1.0	**1.4**	**8.8**	-----	**18**	**11**	**4.2**	<0.020	<5.0	**14**	<0.50	**1.5**	<5.0	**15**	**42**
P1-16-8'	8	Inside Machine Shop	01/13/11	SGI	<10	**1.5**	**20**	<1.0	<1.0	**5.1**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.5**	<0.50	<1.0	<5.0	<10	**9.9**
P1-16-20'	20	Inside Machine Shop	01/13/11	SGI	<10	**2.3**	**14**	<1.0	<1.0	**4.8**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.0**	<0.50	<1.0	<5.0	<10	**12**
P1-17-1'	1	Facilities Dept/Welding Shop	01/11/11	SGI	<10	**5.8**	**44**	<1.0	**7.0**	**13**	-----	**6.6**	**110**	**300**	**0.88**	<5.0	**23**	<0.50	<1.0	<5.0	**17**	**290**
P1-17-8'	8	Facilities Dept/Welding Shop	01/11/11	SGI	<10	**2.2**	**23**	<1.0	<1.0	**5.1**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.5**	<0.50	<1.0	<5.0	<10	**15**
P1-17-8'-DUP	8	Facilities Dept/Welding Shop	01/11/11	SGI	<10	**1.8**	**13**	<1.0	<1.0	**4.2**	-----	<3.0	<3.0	**13**	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**9.2**

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
P1-18-1'	1	Electrical Power Substation	01/11/11	SGI	13	3.2	230	<1.0	2.0	7.2	-----	13	72	61	0.14	<5.0	19	<0.50	<1.0	<5.0	15	110
P1-18-9'	9	Electrical Power Substation	01/11/11	SGI	<10	3.0	31	<1.0	<1.0	6.8	-----	<3.0	3.6	<3.0	<0.020	<5.0	4.9	<0.50	<1.0	<5.0	11	17
P1-19-1'	1	Facilities Dept/Welding Shop	01/11/11	SGI	<10	28	150	<1.0	22	34	-----	15	400	2,900	0.68	<5.0	62	<0.50	<1.0	<5.0	48	900
P1-19-8'	8	Facilities Dept/Welding Shop	01/11/11	SGI	<10	1.9	15	<1.0	<1.0	3.9	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	10
P1-20-1'	1	Electrical Power Substation	01/11/11	SGI	<10	5.3	47	<1.0	1.4	9.2	-----	5.5	290	130	0.27	<5.0	11	<0.50	<1.0	<5.0	18	110
P1-20-8.5'	8.5	Electrical Power Substation	01/11/11	SGI	<10	2.4	17	<1.0	<1.0	5.4	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.1	<0.50	<1.0	<5.0	<10	11
P1-20-20'	20	Electrical Power Substation	01/11/11	SGI	<10	2.7	22	<1.0	<1.0	5.6	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.9	<0.50	<1.0	<5.0	<10	14
P1-21-1'	1	Sheet Metal Shop	01/11/11	SGI	<10	2.8	31	<1.0	<1.0	5.5	-----	<3.0	3.2	4.6	<0.020	<5.0	3.9	<0.50	<1.0	<5.0	11	17
P1-21-8'	8	Sheet Metal Shop	01/11/11	SGI	<10	2.4	21	<1.0	<1.0	7.8	-----	<3.0	<3.0	<3.0	<0.020	<5.0	4.7	<0.50	<1.0	<5.0	<10	13
P1-22-1'	1	Sheet Metal Shop	01/11/11	SGI	<10	5.2	71	<1.0	1.1	6.5	-----	4.2	17	50	0.15	<5.0	6.9	<0.50	<1.0	<5.0	22	45
P1-22-8'	8	Sheet Metal Shop	01/11/11	SGI	<10	2.1	11	<1.0	<1.0	3.6	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	9.4
P1-23-1'	1	Sheet Metal Shop	01/13/11	SGI	<10	0.73	99	<1.0	<1.0	<3.0	-----	<3.0	17	4.1	0.066	<5.0	4.0	<0.50	<1.0	<5.0	14	45
P1-23-8'	8	Sheet Metal Shop	01/13/11	SGI	<10	2.7	18	<1.0	<1.0	4.2	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	10
P1-24-1'	1	Sheet Metal Shop	01/12/11	SGI	<10	2.7	21	<1.0	<1.0	6.1	-----	<3.0	9.2	3.7	0.068	<5.0	5.3	<0.50	<1.0	<5.0	11	23
P1-24-8'	8	Sheet Metal Shop	01/12/11	SGI	<10	2.0	15	<1.0	<1.0	4.3	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	9.2
P1-25-1'	1	Along Seaside Ave., Inside Fence	01/17/11	SGI	<10	4.3	46	<1.0	<1.0	9.3	-----	<3.0	49	49	0.054	<5.0	6.3	<0.50	<1.0	<5.0	14	38
P1-25-8'	8	Along Seaside Ave., Inside Fence	01/17/11	SGI	<10	2.7	31	<1.0	<1.0	6.8	-----	3.0	4.5	<3.0	<0.020	<5.0	5.0	<0.50	<1.0	<5.0	13	20
P1-25-8'-DUP	8	Along Seaside Ave., Inside Fence	01/17/11	SGI	<10	2.8	20	<1.0	<1.0	4.5	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	11
P1-26-1'	1	Welding Shop	01/12/11	SGI	<10	2.6	19	<1.0	<1.0	5.5	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.8	<0.50	<1.0	<5.0	10	15
P1-26-8'	8	Welding Shop	01/12/11	SGI	<10	2.2	19	<1.0	<1.0	4.8	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.3	<0.50	<1.0	<5.0	<10	13
P1-27-1'	1	Welding Shop	01/12/11	SGI	<10	3.0	18	<1.0	<1.0	4.6	-----	<3.0	<3.0	5.3	0.022	<5.0	3.5	<0.50	<1.0	<5.0	<10	14
P1-27-8'	8	Welding Shop	01/12/11	SGI	<10	2.3	17	<1.0	<1.0	4.8	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.1	<0.50	<1.0	<5.0	<10	11
P1-28-1'	1	Main Haz Waste Accumulation Area	01/14/11	SGI	<10	5.7	84	<1.0	<1.0	13	-----	5.0	22	20	0.052	<5.0	10	<0.50	<1.0	<5.0	26	59
P1-28-8'	8	Main Haz Waste Accumulation Area	01/14/11	SGI	<10	2.9	20	<1.0	<1.0	4.7	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.5	<0.50	<1.0	<5.0	<10	22
P1-29-1'	1	Main Haz Waste Accumulation Area	01/14/11	SGI	<10	3.5	27	<1.0	<1.0	5.3	-----	<3.0	13	13	0.032	<5.0	4.0	<0.50	<1.0	<5.0	12	28
P1-29-8'	8	Main Haz Waste Accumulation Area	01/14/11	SGI	<10	3.0	26	<1.0	<1.0	6.5	-----	<3.0	<3.0	<3.0	<0.020	<5.0	4.1	<0.50	<1.0	<5.0	11	17
P1-30-1'	1	Along Seaside Ave., Inside Fence	01/17/11	SGI	<10	4.2	54	<1.0	1.6	8.3	-----	3.4	39	240	0.17	<5.0	7.5	<0.50	<1.0	<5.0	15	99
P1-30-8'	8	Along Seaside Ave., Inside Fence	01/17/11	SGI	<10	2.0	15	<1.0	<1.0	3.8	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	10
P1-31-1'	1	Welding Shop	01/13/11	SGI	<10	3.2	28	<1.0	<1.0	5.1	-----	<3.0	21	22	0.069	<5.0	4.8	<0.50	<1.0	<5.0	11	46
P1-31-8'	8	Welding Shop	01/13/11	SGI	<10	2.1	11	<1.0	<1.0	4.1	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	9.3
P1-32-1'	1	Welding Shop	01/12/11	SGI	<10	1.4	80	<1.0	1.1	4.0	-----	3.7	9.9	10	0.036	<5.0	6.2	<0.50	<1.0	<5.0	16	94
P1-32-8'	8	Welding Shop	01/12/11	SGI	<10	1.7	14	<1.0	<1.0	3.7	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.1	<0.50	<1.0	<5.0	<10	10
P1-33-1'	1	Blasting Grit Containment Area	01/14/11	SGI	<10	4.6	57	<1.0	<1.0	10	-----	3.3	56	38	0.13	<5.0	7.8	<0.50	<1.0	<5.0	18	74
P1-33-8'	8	Blasting Grit Containment Area	01/14/11	SGI	<10	2.7	27	<1.0	<1.0	4.7	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.0	<0.50	<1.0	<5.0	<10	13
P1-35-1'	1	Along Seaside Ave., Inside Fence	01/17/11	SGI	<10	4.7	44	<1.0	<1.0	10	-----	3.5	27	94	0.14	<5.0	8.8	<0.50	<1.0	<5.0	20	90
P1-35-8'	8	Along Seaside Ave., Inside Fence	01/17/11	SGI	<10	2.4	46	<1.0	<1.0	8.4	-----	3.8	5.5	<3.0	0.030	<5.0	6.2	<0.50	<1.0	<5.0	16	26
P1-36-1'	1	Welding Shop	01/13/11	SGI	<10	2.5	36	<1.0	<1.0	4.2	-----	<3.0	4.8	<3.0	<0.020	<5.0	3.7	<0.50	<1.0	<5.0	11	22
P1-36-1'-DUP	1	Welding Shop	01/13/11	SGI	<10	2.3	51	<1.0	<1.0	6.7	-----	<3.0	10	8.3	0.026	<5.0	7.0	<0.50	<1.0	<5.0	14	30
P1-36-8'	8	Welding Shop	01/13/11	SGI	<10	2.2	11	<1.0	<1.0	3.4	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	9.9
P1-37-1'	1	Welding Shop	01/12/11	SGI	<10	3.6	25	<1.0	<1.0	5.8	-----	<3.0	4.3	7.1	0.022	<5.0	9.8	<0.50	<1.0	<5.0	13	18
P1-37-8'	8	Welding Shop	01/12/11	SGI	<10	2.1	19	<1.0	<1.0	4.2	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	11
P1-38-1'	1	Welding Shop	01/13/11	SGI	<10	1.7	26	<1.0	<1.0	3.7	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	14
P1-38-8'	8	Welding Shop	01/13/11	SGI	<10	2.2	21	<1.0	<1.0	3.7	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	7.9
P1-39-1	1	Carpentry Shop	03/28/11	SGI	<10	2.3	69	<1.0	<1.0	8.1	<0.040	4.0	10	67	0.039	<5.0	10	<0.50	<1.0	<5.0	17	45
P1-39-CF	8	Carpentry Shop	03/28/11	SGI	<10	2.6	23	<1.0	<1.0	4.6	<0.040	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	9.2

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
P1-41-1'	1	Tool Room	01/12/11	SGI	<10	**2.5**	**150**	<1.0	**1.4**	**9.2**	-----	**6.8**	**16**	**7.5**	<0.020	<5.0	**12**	<0.50	<1.0	<5.0	**28**	**47**
P1-41-8'	8	Tool Room	01/12/11	SGI	<10	**2.5**	**23**	<1.0	<1.0	**4.4**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**10**
P1-41-8'-DUP	8	Tool Room	01/12/11	SGI	<10	**2.7**	**24**	<1.0	<1.0	**3.9**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**8.7**
P1-42-1	1	Carpentry Shop	03/28/11	SGI	<10	**0.94**	**120**	<1.0	**1.2**	**86**	<0.040	**14**	**34**	**49**	**0.078**	<5.0	**17**	<0.50	<1.0	<5.0	**29**	**71**
P1-42-CF	8	Carpentry Shop	03/28/11	SGI	<10	**2.5**	**25**	<1.0	<1.0	**5.2**	<0.040	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**12**
P1-43-1'	1	South of Main Entrance	01/17/11	SGI	<10	**3.9**	**39**	<1.0	<1.0	**8.5**	-----	**3.1**	**15**	**66**	**0.090**	<5.0	**6.7**	<0.50	<1.0	<5.0	**15**	**63**
P1-43-8'	8	South of Main Entrance	01/17/11	SGI	<10	**2.7**	**19**	<1.0	<1.0	**5.2**	-----	<3.0	<3.0	<3.0	**0.094**	<5.0	**3.6**	<0.50	<1.0	<5.0	<10	**12**
P1-2R-15	15	Southeast of Administration Building	12/15/11	SGI	<10	**3.4**	**18**	<1.0	<1.0	**4.7**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.2**	<0.50	<1.0	<5.0	<10	**12**
P1-2R-20	20	Southeast of Administration Building	12/15/11	SGI	<10	**2.8**	**20**	<1.0	<1.0	**6.9**	-----	<3.0	**3.1**	<3.0	<0.020	<5.0	**3.7**	<0.50	<1.0	<5.0	<10	**26**
P1-20R-15	15	Electrical Power Substation	12/16/11	SGI	<10	**2.0**	**17**	<1.0	<1.0	**4.7**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.3**	<0.50	<1.0	<5.0	<10	**12**
P1-20R-20	20	Electrical Power Substation	12/16/11	SGI	<10	**1.8**	**17**	<1.0	<1.0	**4.8**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.0**	<0.50	<1.0	<5.0	<10	**14**
P1-42R-15	15	East of Carpentry Shop	12/15/11	SGI	<10	**2.4**	**15**	<1.0	<1.0	**3.2**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**8.0**
P1-42R-20	20	East of Carpentry Shop	12/15/11	SGI	<10	**2.3**	**11**	<1.0	<1.0	<3.0	-----	<3.0	<3.0	<3.0	**0.046**	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**7.8**
P1-43R-15	15	South of Main Entrance	12/15/11	SGI	<10	**2.7**	**31**	<1.0	<1.0	**6.2**	-----	**3.2**	**3.7**	<3.0	<0.020	<5.0	**3.4**	<0.50	<1.0	<5.0	**13**	**18**
P1-43R-20	20	South of Main Entrance	12/15/11	SGI	<10	**2.7**	**12**	<1.0	<1.0	**3.3**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**8.6**

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Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
Parcel 2																						
P2-01-3.0	3.0	In Former Paint Booth	08/08/95	LFR	<50	<20	**430**	<2	<2	<10	-----	<10	**80**	**790**	**4.4**	<20	**15**	<8	<2.5	<10	<15	**340**
P2-01-5.0	5.0	In Former Paint Booth	08/08/95	LFR	<50	<20	**190**	<2	<2	<10	-----	<10	**73**	**340**	**0.84**	<20	**11**	<8	<2.5	<10	<15	**180**
P2-02-3.0	3.0	Compressor Building	08/08/95	LFR	<50	<20	**86**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**14**
P2-02-8.0	8.0	Compressor Building	08/08/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-04-2.0	2.0	Compressor Building	08/08/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**14**
P2-04-7.5	7.5	Compressor Building	08/08/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-06-2.0	2.0	Northern Portion Parcel 2	08/10/95	LFR	<50	<20	**170**	<2	<2	**23**	-----	<10	**84**	**70**	<0.1	**69**	**22**	<8	<2.5	<10	**65**	**320**
P2-06-4.0	4.0	Northern Portion Parcel 2	08/10/95	LFR	<50	**93**	**1,100**	<2	<2	**66**	-----	**100**	**2,200**	**880**	<0.1	**680**	**32**	<8	**28**	<10	**24**	**1,100**
P2-07-1.0	1.0	Northern Portion Parcel 2	08/10/95	LFR	<50	<20	**420**	<2	<2	**18**	-----	<10	**60**	**68**	<0.1	**64**	**25**	<8	<2.5	<10	**84**	**164**
P2-07-6.0	6.0	Northern Portion Parcel 2	08/10/95	LFR	<50	<20	**75**	<2	<2	<10	-----	<10	<5	<10	<0.1	**75**	**26**	<8	<2.5	<10	<15	**54**
P2-08-3.0	3.0	Northern Portion Parcel 2	08/10/95	LFR	<50	<20	<25	<2	<2	**44**	-----	<10	**85**	**100**	<0.1	**96**	**53**	<8	<2.5	<10	<15	**67**
P2-08-6.5	6.5	Northern Portion Parcel 2	08/10/95	LFR	<50	<20	<25	**2.3**	<2	**240**	-----	**28**	**35,000**	**2,100**	<0.1	**100**	**1,700**	<8	**29**	<10	**540**	**400**
P2-09-1.0	1.0	Northern Portion Parcel 2	08/10/95	LFR	<50	<20	**48**	**2.6**	<2	<10	-----	<10	**86**	**35**	<0.1	**110**	<10	<8	<2.5	<10	<15	**160**
P2-09-6.0	6.0	Northern Portion Parcel 2	08/10/95	LFR	<50	<20	**33**	**3.1**	<2	<10	-----	<10	**4,500**	<10	<0.1	<20	**13**	<8	<2.5	<10	<15	**12**
P2-10-1.0	1.0	Northern Portion Parcel 2	08/11/95	LFR	<50	<20	**400**	<2	<2	**64**	-----	<10	**1,500**	**190**	**0.50**	<20	**46**	<8	**22**	<10	<15	**1,000**
P2-10-6.0	6.0	Northern Portion Parcel 2	08/11/95	LFR	<50	<20	**140**	<2	<2	<10	-----	<10	**5.0**	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-11-0.5	0.5	Northern Portion Parcel 2	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-11-6.0	6.0	Northern Portion Parcel 2	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-12-0.5	0.5	Northern Portion Parcel 2	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-12-6.0	6.0	Northern Portion Parcel 2	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-13-2.0	2.0	Northern Portion Parcel 2	08/11/95	LFR	<50	<20	**170**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	**19**	<8	<2.5	<10	<15	<10
P2-13-7.5	7.5	Northern Portion Parcel 2	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-14-6.0	6.0	East of Compressor Building	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-15-0.5	0.5	North of Compressor Building	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-15-5.5	5.5	North of Compressor Building	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-16-0.5	0.5	Northwest of Former Paint Booth	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**10**	**36**	**1.2**	<20	**15**	<8	<2.5	<10	**41**	**51**
P2-16-6.0	6.0	Northwest of Former Paint Booth	08/11/95	LFR	<50	<20	**59**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-17-0.5	0.5	West of Former Paint Booth	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**72**	**91**	**5.7**	<20	**10**	<8	<2.5	<10	<15	**110**
P2-17-6.0	6.0	West of Former Paint Booth	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**8.6**	<10	**7.4**	<20	**17**	<8	<2.5	<10	<15	**20**
P2-18-2.0	2.0	North of Former Paint Booth	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	**76**	**1.6**	<20	<10	<8	<2.5	<10	<15	**13**
P2-18-6.5	6.5	North of Former Paint Booth	08/11/95	LFR	<50	<20	**52**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-19-0.5	0.5	North of Former Paint Booth	08/11/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**210**	**790**	<0.1	<20	**11**	<8	**4.1**	<10	**33**	**300**
P2-19-6.5	6.5	North of Former Paint Booth	08/11/95	LFR	<50	<20	**421**	<2	<2	**32**	-----	<10	**140**	**110**	<0.1	<20	**200**	<8	<2.5	<10	**30**	**360**
P2-20-0.5	0.5	North of Former Paint Booth	08/14/95	LFR	<50	<20	**1,900**	<2	<2	**250**	-----	**20**	**4,200**	**1,200**	<0.1	**320**	**25**	<8	**32**	<10	<15	**11,000**
P2-20-6.0	6.0	North of Former Paint Booth	08/14/95	LFR	<50	<20	**120**	<2	<2	<10	-----	<10	**13**	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**34**
P2-21-0.5	0.5	In Former Paint Booth	08/14/95	LFR	<50	<20	**230**	<2	<2	<10	-----	<10	**20**	**36**	<0.1	<20	<10	<8	<2.5	<10	<15	**34**
P2-21-6.0	6.0	In Former Paint Booth	08/14/95	LFR	<50	<20	**250**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-22-0.5	0.5	East of Former Paint Booth	08/14/95	LFR	<50	<20	**43**	<2	<2	**11**	-----	<10	**41**	**57**	<0.1	<20	<10	<8	<2.5	<10	<15	**330**
P2-22-7.0	7.0	East of Former Paint Booth	08/14/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**20**
P2-24-1.0	1.0	West-Central Area of Parcel 2	08/14/95	LFR	<50	<20	<25	<2	<2	**41**	-----	<10	**96**	**310**	<0.1	<20	<10	<8	<2.5	<10	<15	**870**
P2-24-6.0	6.0	West-Central Area of Parcel 2	08/14/95	LFR	<50	<20	**52**	<2	<2	**37**	-----	<10	**1,300**	**60,000**	<0.1	<20	**37**	<8	**24**	<10	<15	**1,200**
P2-25-1.0	1.0	West-Central Area of Parcel 2	08/14/95	LFR	**150**	<20	<25	<2	<2	**260**	-----	<10	<5	**170**	<0.1	<20	**180**	<8	**23**	<10	<15	**2,600**
P2-25-6.5	6.5	West-Central Area of Parcel 2	08/14/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**20**	**50**	<0.1	<20	<10	<8	<2.5	<10	<15	**11**
P2-26-1.0	1.0	West-Central Area of Parcel 2	08/14/95	LFR	<50	<20	**77**	<2	<2	<10	-----	<10	**23**	**300**	**3.7**	<20	**10**	<8	<2.5	<10	<15	**55**
P2-26-6.5	6.5	West-Central Area of Parcel 2	08/14/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**8.6**	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**18**

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
P2-27-0.5	0.5	West-Central Area of Parcel 2	08/14/95	LFR	<50	<20	**38**	<2	<2	<10	-----	<10	**8.3**	**25**	<0.1	<20	<10	<8	<2.5	<10	<15	**36**
P2-27-7.0	7.0	West-Central Area of Parcel 2	08/14/95	LFR	<50	<20	**180**	<2	<2	**63**	-----	<10	**16**	**23**	<0.1	**77**	<10	<8	<2.5	<10	<15	**43**
P2-28-1.0	1.0	West of Building No.9	08/14/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**8.0**	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**19**
P2-28-7.5	7.5	West of Building No.9	08/14/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**30**	**36**	<0.1	<20	**38**	<8	<2.5	<10	**40**	**65**
P2-29-0.5	0.5	West-Central Area of Parcel 2	08/14/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**32**
P2-29-7.0	7.0	West-Central Area of Parcel 2	08/14/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**10**	**32**	<0.1	<20	<10	<8	<2.5	<10	<15	**42**
P2-30-0.5	0.5	West-Central Area of Parcel 2	08/15/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**20**	**23**	**0.67**	<20	<10	<8	<2.5	<10	<15	**50**
P2-30-6.5	6.5	West-Central Area of Parcel 2	08/15/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**7.6**	**24**	<0.1	<20	<10	<8	<2.5	<10	<15	**54**
P2-31-1.0	1.0	Southwestern Area of Parcel 2	08/15/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**13**	**32**	<0.1	<20	<10	<8	<2.5	<10	<15	**40**
P2-31-6.0	6.0	Southwestern Area of Parcel 2	08/15/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-32-1.0	1.0	Southwestern Area of Parcel 2	08/15/95	LFR	<50	<20	**76**	<2	<2	<10	-----	<10	**22**	**28**	**0.60**	<20	<10	<8	<2.5	<10	<15	**43**
P2-32-7.5	7.5	Southwestern Area of Parcel 2	08/15/95	LFR	<50	<20	<25	<2	<2	**18**	-----	<10	**210**	**130**	<0.1	<20	**32**	<8	<2.5	<10	**54**	**390**
P2-33-2.5	2.5	Southwestern Area of Parcel 2	08/15/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**32**	**38**	**3.1**	<20	<10	<8	<2.5	<10	<15	**83**
P2-33-5.5	5.5	Southwestern Area of Parcel 2	08/15/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**6.5**	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**16**
P2-34-1.0	1.0	Southern Corner of Parcel 2	08/15/95	LFR	<50	<20	**240**	<2	<2	**38**	-----	<10	**36**	**30**	<0.1	<20	<10	<8	<2.5	<10	**22**	**540**
P2-35-2.0	2.0	Southeastern Corner of Parcel 2	08/15/95	LFR	<50	<20	<25	**4.1**	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-35-6.0	6.0	Southeastern Corner of Parcel 2	08/15/95	LFR	<50	<20	<25	**3.7**	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-36-1.0	1.0	East-Central Area of Parcel 2	08/15/95	LFR	<50	<20	<25	<2	<2	**10**	-----	<10	**9.1**	<10	<0.1	<20	**12**	<8	<2.5	<10	<15	**33**
P2-36-5.0	5.0	East-Central Area of Parcel 2	08/15/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-37-1.0	1.0	East-Central Area of Parcel 2	08/16/95	LFR	<50	<20	**29**	<2	<2	<10	-----	<10	**10**	**25**	<0.1	<20	<10	<8	<2.5	<10	<15	**18**
P2-37-6.0	6.0	East-Central Area of Parcel 2	08/16/95	LFR	<50	<20	**29**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**22**
P2-38-1.0	1.0	Inside Building No.9	08/16/95	LFR	<50	<20	**35**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-38-6.0	6.0	Inside Building No.9	08/16/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**10**
P2-39-1.0	1.0	Inside Building No.9	08/16/95	LFR	<50	<20	**50**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**9.4**
P2-39-6.0	6.0	Inside Building No.9	08/16/95	LFR	<50	<20	**29**	<2	<2	<10	-----	<10	<5	**21**	<0.1	<20	<10	<8	<2.5	<10	<15	**5.2**
P2-40-1.0	1.0	Inside Building No.9	08/15/95	LFR	<50	<20	**130**	<2	<2	<10	-----	<10	**22**	**35**	<0.1	<20	**11**	<8	<2.5	<10	**39**	**37**
P2-40-7.0	7.0	Inside Building No.9	08/15/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-41-2.5	2.5	Inside Building No.9	08/15/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**14**	**230**	<0.1	<20	**12**	<8	<2.5	<10	**43**	**97**
P2-41-6.0	6.0	Inside Building No.9	08/15/95	LFR	<50	<20	**43**	**4.5**	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-42-1.0	1.0	Inside Building No.9	08/16/95	LFR	<50	<20	**74**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**17**
P2-42-3.0	3.0	Inside Building No.9	08/16/95	LFR	<50	<20	**86**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	**15**	<8	<2.5	<10	<15	**6.0**
P2-42-7.5	7.5	Inside Building No.9	08/16/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-43-0.5	0.5	West of Compressor Building	08/16/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**7.0**	<10	**32**	<20	<10	<8	<2.5	<10	<15	**16**
P2-43-6.0	6.0	West of Compressor Building	08/16/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**64**
P2-44-0.5	0.5	Northwest of Former Paint Booth	08/16/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**11**	<10	**0.30**	<20	**18**	<8	<2.5	<10	**54**	<10
P2-44-6.5	6.5	Northwest of Former Paint Booth	08/16/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**17**	**76**	<0.1	<20	**18**	<8	<2.5	<10	**28**	**33**
P2-45-0.5	0.5	West-Central Area of Parcel 2	08/16/95	LFR	<50	<20	**27**	<2	<2	**71**	-----	<10	**580**	**1,900**	**4.1**	<20	<10	<8	**9.1**	<10	<15	**340**
P2-45-4.0	4.0	West-Central Area of Parcel 2	08/16/95	LFR	<50	<20	**39**	<2	<2	<10	-----	<10	**8.0**	**39**	<0.1	<20	<10	<8	<2.5	<10	<15	**40**
P2-46-0.5	0.5	Southern Corner of Parcel 2	08/16/95	LFR	<50	<20	**270**	<2	<2	**400**	-----	<10	**1,200**	**830**	**0.73**	<20	<10	<8	**17**	<10	**140**	**1,600**
P2-46-6.0	6.0	Southern Corner of Parcel 2	08/16/95	LFR	<50	<20	**29**	<2	<2	<10	-----	<10	**14**	**21**	**0.15**	<20	<10	<8	<2.5	<10	<15	**2,100**
P2-47-1.0	1.0	South of Building No.9	08/16/95	LFR	<50	<20	**70**	<2	<2	<10	-----	<10	**48**	**61**	**0.22**	<20	<10	<8	<2.5	<10	<15	**48**
P2-47-5.5	5.5	South of Building No.9	08/16/95	LFR	<50	<20	**38**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**40**
P2-48-3.5	3.5	East of Building No.9	08/16/95	LFR	<50	<20	**120**	<2	<2	<10	-----	<10	**36**	**110**	**0.26**	<20	<10	<8	<2.5	<10	<15	**37**
P2-48-6.0	6.0	East of Building No.9	08/16/95	LFR	<50	<20	**50**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**78**
P2-49-6.5	6.5	Northern Portion Parcel 2	09/19/95	LFR	<50	**17**	**160**	<2	<2	**21**	-----	<10	**49**	**190**	**1.1**	<20	**58**	<8	<2.5	<10	**330**	**230**
P2-50-6.0	6.0	Northern Portion Parcel 2	09/19/95	LFR	<50	**14**	**2,300**	<2	<2	**90**	-----	**350**	**610**	**2,800**	**1.3**	<20	**19,000**	<8	**40**	<10	**59,000**	**1,100**

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
P2-51-6.0	6.0	Northwestern Portion of Parcel 2	09/19/95	LFR	<50	35	260	<2	<2	16	-----	<10	49	64	0.32	<20	510	<8	<2.5	<10	1,600	48
P2-52-0.5	0.5	South of Compressor Building	09/19/95	LFR	<50	<20	240	<2	<2	<10	-----	<10	11	57	0.12	<20	21	<8	<2.5	<10	33	50
P2-53-0.5	0.5	South of Compressor Building	09/19/95	LFR	<50	1.7	210	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	-----	39	<10
P2-01R-3	3	Former Paint Booth	6/2-3/2005	URS	2.58	3.98	87.3	<0.25	<0.5	8.29	-----	3.65	38.5	99.9	1.6	<0.25	7.69	<0.75	0.338	<0.75	12.5	113
				SGI	<10	<0.5	90	<1	1.5	5.8	-----	<3	310	220	0.15	<5	18	<0.5	<1	<5	11	410
P2-01R-5	5			URS	<0.75	3.89	95.2	<0.25	<0.5	13.4	-----	7.14	53.4	320	3.23	0.689	74.8	<0.75	0.338	<0.75	121	226
				SGI	<10	<0.5	35	<1	<1	5.9	-----	<3	3.5	<3	0.05	<5	<3	<0.5	<1	<5	15	19
P2-08R-3	3	Northern Portion Parcel 2	6/2-3/2005	URS	<0.75	2.59	35.2	<0.25	<0.5	4.67	-----	2.17	34.8	6.91	0.109	<0.25	3.33	<0.75	<0.25	<0.75	7.31	17.1
				SGI	<10	3.3	150	<1	<1	27	-----	4.1	150	110	0.15	12	39	<0.5	<1	<5	23	270
P2-08R-6.5	6.5			URS	<0.75	2.21	17.7	<0.25	<0.5	4.33	-----	2.51	4.38	0.831	<0.0835	<0.25	12.2	<0.75	<0.25	<0.75	15.1	52.5
				SGI	<10	1.3	17	<1	<1	3.8	-----	<3	4.2	<3	0.078	<5	27	<0.5	<1	<5	18	60
P2-09R-1	1	Northern Portion Parcel 2	6/2-3/2005	URS	<0.75	4.02	98.9	<0.25	<0.5	12.4	-----	5.56	26.7	25.2	0.298	<0.25	13.4	<0.75	<0.25	<0.75	22.2	71.7
				SGI	<10	1.7	110	<1	<1	16	-----	4.2	26	55	0.15	<5	8.2	<0.5	<1	<5	18	71
P2-09R-6	6			URS	<0.75	2.58	22.4	<0.25	<0.5	5.45	-----	2.78	2.8	1.39	<0.0835	<0.25	4.53	<0.75	<0.25	<0.75	11.6	23
				SGI	<10	2.3	27	<1	<1	6.5	-----	<3	13	3.9	0.092	<5	3.5	<0.5	<1	<5	11	38
P2-10R-1	1	Northern Portion Parcel 2	6/2-3/2005	URS	<0.75	4.33	97.4	<0.25	0.514	12.4	-----	6.35	39.4	42.2	0.165	5.78	13.5	<0.75	<0.25	<0.75	21	126
				SGI	<10	6.7	160	<1	<1	34	-----	12	100	42	0.40	11	26	<0.5	<1	<5	59	200
P2-17R-0.5	0.5	Near Former Paint Booth	6/2-3/2005	URS	<0.75	6.66	67.9	0.289	<0.5	11.1	-----	5.93	7.97	3.34	<0.0835	<0.25	8.34	<0.75	<0.25	<0.75	39.6	26.1
P2-17R-1	1			SGI	<10	<0.5	33	<1	<1	4.8	-----	<3	10	21	0.62	<5	13	<0.5	<1	<5	20	32
P2-17R-6	6			URS	<0.75	4.65	26.9	<0.25	<0.5	4.11	-----	3.81	221	62.6	0.559	<0.25	6.09	<0.75	1.05	<0.75	12.2	99.3
				SGI	<10	1.0	150	<1	<1	8.0	-----	<3	320	180	1.8	<5	25	<0.5	<1	<5	15	440
P2-19R-0.5	0.5	Near Former Paint Booth	6/2-3/2005	URS	<0.75	4.77	50.6	<0.25	0.528	5.79	-----	3.21	61.3	285	0.416	<0.25	6.34	<0.75	<0.25	<0.75	14	141
				SGI	<10	2.1	58	<1	<1	5.7	-----	<3	260	460	0.25	<5	7.2	<0.5	<1	<5	14	190
P2-19R-6.5	6.5			URS	<0.75	2.41	17.5	<0.25	<0.5	4.49	-----	2.05	1.02	1.15	<0.0835	<0.25	2.91	<0.75	<0.25	<0.75	7.39	10
				SGI	<10	0.7	35	<1	<1	4.9	-----	<3	4.1	<3	<0.05	<5	<3	<0.5	<1	<5	<10	14
P2-20R-0.5	0.5	Near Former Paint Booth	6/2-3/2005	URS	<0.75	3.49	37.9	<0.25	<0.5	5.56	-----	2.84	17.3	52.6	0.35	<0.25	6.52	<0.75	<0.25	<0.75	11.5	81.8
				SGI	<10	2.3	50	<1	<1	6.6	-----	<3	33	78	0.95	<5	6.1	<0.5	<1	<5	13	140
P2-23R-1	1	Near Former Paint Booth	6/2-3/2005	URS	<0.75	3.54	35.7	<0.25	<0.5	6.69	-----	3.15	23.5	45.9	0.331	<0.25	7.63	<0.75	0.358	<0.75	13.2	69.2
				SGI	<10	<0.5	43	<1	<1	6.5	-----	<3	150	53	0.23	<5	9.8	<0.5	3.2	<5	21	100
P2-23R-3.75	3.75			URS	<0.75	5.34	43.8	<0.25	0.682	7.71	-----	3.7	32.8	67	0.427	<0.25	8.49	<0.75	<0.25	<0.75	16.9	83.4
				SGI	<10	<0.5	65	<1	<1	16	-----	<3	42	52	0.20	<5	11	<0.5	<1	<5	19	82
P2-23R-6.5	6.5			URS	<0.75	2.91	37.5	<0.25	<0.5	5.76	-----	2.59	1.59	1.61	<0.0835	<0.25	4.13	<0.75	<0.25	<0.75	9.68	12.8
				SGI	<10	<0.5	63	<1	<1	6.6	-----	<3	37	57	0.24	<5	5.6	<0.5	<1	<5	16	71
P2-24R-1	1	West Central Parcel 2	6/2-3/2005	URS	<0.75	3.58	76.1	<0.25	0.773	10.7	-----	4.04	63.4	69.3	0.738	<0.25	9.86	<0.75	<0.25	<0.75	16.3	252
				SGI	<10	<0.5	58	<1	<1	7.8	-----	<3	27	24	0.28	<5	4.6	<0.5	<1	<5	17	52
P2-25R-1	1	West Central Parcel 2	6/2-3/2005	URS	<0.75	2.41	424	<0.25	<0.5	28.9	-----	2.19	74.1	102	1.39	6.38	4.96	<0.75	<0.25	<0.75	15.3	280
				SGI	<10	<0.5	100	<1	<1	31	-----	<3	90	280	0.95	<5	7.7	<0.5	<1	<5	16	440
P2-25R-6.5	6.5			URS	<0.75	3.06	35.9	<0.25	<0.5	10.1	-----	3.13	11.1	21.8	<0.0835	<0.25	5.99	<0.75	<0.25	<0.75	13.9	41.8
				SGI	<10	<0.5	42	<1	<1	9.7	-----	<3	20	33	0.16	<5	7.6	<0.5	<1	<5	18	91
P2-26R-1	1	West Central Parcel 2	6/2-3/2005	URS	<0.75	7.67	144	0.37	<0.5	17.5	-----	5.67	22.8	6.93	<0.0835	0.741	12.2	<0.75	<0.25	<0.75	24.1	38
P2-26R-6.5	6.5			URS	<0.75	2.43	31.3	<0.25	<0.5	5.57	-----	2.51	3.38	7.7	<0.0835	<0.25	3.76	<0.75	<0.25	<0.75	8.83	15.4
				SGI	<10	<0.5	46	<1	<1	7.1	-----	<3	12	22	0.25	<5	3.4	<0.5	<1	<5	13	62
P2-27R-0.5	0.5	West Central Parcel 2	6/2-3/2005	URS	8.12	17.5	87.9	<0.25	1.74	109	-----	12.3	1,130	241	2.93	53.3	36.9	<0.75	0.337	<0.75	25.4	826
				SGI	28	8.2	110	<1	<1	180	-----	10	1,400	430	1.6	100	30	<0.5	<1	<5	25	1400
P2-27R-7	7			URS	<0.75	2.98	37.5	<0.25	<0.5	8.81	-----	3.21	16.6	37.1	0.317	<0.25	8.0	<0.75	<0.25	<0.75	14.2	73.9
				SGI	<10	<0.5	45	<1	<1	10	-----	<3	19	45	0.18	<5	7.6	<0.5	<1	<5	20	94

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
P2-34R-1	1	Southern Portion Parcel 2	6/2-3/2005	URS	<0.75	3.91	81.3	<0.25	0.589	24.3	-----	4.05	55	40.6	0.783	5.01	7.51	<0.75	<0.25	<0.75	15.1	119
				SGI	<10	6.7	87	<1	<1	13	-----	3.3	49	22	0.49	<5	5.8	<0.5	<1	<5	17	53
P2-34R-6	6			URS	<0.75	3.36	37.8	<0.25	<0.5	7.12	-----	3.31	8.9	14.5	1.01	<0.25	5.78	<0.75	<0.25	<0.75	12.5	33.7
				SGI	<10	1.5	42	<1	<1	8.3	-----	<3	16	24	0.23	<5	4.8	<0.5	<1	<5	13	75
P2-41R-2.5	2.5	Southern Portion Parcel 2	6/2-3/2005	URS	<0.75	2.63	62.2	<0.25	<0.5	5.33	-----	2.54	3.83	21.9	<0.0835	<0.25	4.31	<0.75	<0.25	<0.75	10.2	25
				SGI	<10	0.53	31	<1	<1	6.0	-----	<3	6.1	20	<0.05	<5	3.5	<0.5	<1	<5	12	29
P2-41R-6	6			URS	<0.75	2.73	63.5	<0.25	<0.5	7.21	-----	2.75	2.18	7.82	<0.0835	<0.25	4.47	<0.75	<0.25	<0.75	12.2	14.5
				SGI	<10	1.1	27	<1	<1	4.4	-----	<3	<3	<3	<0.05	<5	<3	<0.5	<1	<5	<10	11
P2-42R-1	1	Southern Portion Parcel 2	6/2-3/2005	URS	<0.75	2.85	86.6	<0.25	<0.5	6.53	-----	3.898	7.96	19.9	0.095	<0.25	7.18	<0.75	<0.25	<0.75	13.4	29.2
				SGI	<10	<0.5	500	<1	1.0	13	-----	37	36	<3	<0.05	<5	36	<0.5	<1	<5	21	49
P2-42R-3	3			URS	<0.75	3.57	80.1	<0.25	<0.5	7.67	-----	2.84	36.6	78.5	<0.0835	<0.25	7.07	<0.75	<0.25	<0.75	13.7	74.4
				SGI	<10	0.76	29	<1	<1	6.7	-----	<3	6.0	9.6	<0.05	<5	3.1	<0.5	<1	<5	11	18
P2-42R-7.5	7.5			URS	<0.75	2.63	23.2	<0.25	<0.5	4.55	-----	1.88	1.0	1.37	<0.0835	<0.25	3.32	<0.75	<0.25	<0.75	7.34	8.34
				SGI	<10	0.84	28	<1	<1	5.6	-----	<3	<3	<3	<0.05	<5	3.4	<0.5	<1	<5	10	10
P2-43R-0.5	0.5	North Central Parcel 2	6/2-3/2005	URS	<0.75	11.4	66.8	<0.25	0.551	24.3	-----	7.92	282	243	7.04	2.79	91.8	<0.75	<0.25	<0.75	196	500
				SGI	<10	5.8	110	<1	<1	15	-----	7.2	61	36	0.55	<5	23	<0.5	<1	<5	65	150
P2-43R-6	6			URS	<0.75	1.88	17.9	<0.25	<0.5	2.97	-----	8.81	3.52	0.977	0.215	<0.25	83	<0.75	<0.25	<0.75	57.9	65.4
				SGI	18	2.5	240	<1	1.1	4.0	-----	19	130	250	9.7	<5	290	<0.5	<1	<5	220	710
P2-45R-0.5	0.5	West Central Parcel 2	6/2-3/2005	URS	0.938	1.04	14.9	<0.25	<0.5	19.2	-----	1.54	57.9	492	0.995	<0.25	2.93	<0.75	<0.25	<0.75	5.09	376
				SGI	<10	<0.5	40	<1	<1	8.4	-----	<3	15	34	0.20	<5	3.9	<0.5	<1	<5	13	110
P2-45R-6	6			URS	<0.75	2.92	32.3	<0.25	<0.5	5.73	-----	2.7	7.34	26.2	0.165	<0.25	4.57	<0.75	<0.25	<0.75	10.3	24.3
P2-45R-4	4			SGI	<10	<0.5	20	<1	<1	10	-----	<3	130	250	0.42	<5	3.4	<0.5	<1	<5	<10	720
P2-46R-0.5	0.5	Southern Central Parcel 2	6/2-3/2005	URS	<0.75	3.66	41.6	<0.25	3.69	8.72	-----	11.5	30.4	256	0.784	<0.25	6.47	<0.75	<0.25	<0.75	12.4	4.99
				SGI	<10	1.5	66	<1	1.6	12	-----	11	15	250	0.31	<5	6	<0.5	<1	<5	17	320
P2-46R-6	6			URS	<0.75	5.28	52.6	<0.25	0.692	12.2	-----	6.48	37.6	62.9	1.12	<0.25	11.4	<0.75	<0.25	<0.75	14.8	118
				SGI	<10	1.4	35	<1	<1	5.6	-----	<3	15	19	0.15	<5	4.1	<0.5	<1	<5	<10	47
P2-48R-3.5	3.5	East Central Parcel 2	6/2-3/2005	URS	<0.75	2.76	29	<0.25	<0.5	5.69	-----	2.55	3.2	12.9	<0.0835	<0.25	3.87	<0.75	<0.25	<0.75	9.12	26.2
				SGI	<10	1.2	42	<1	<1	7.1	-----	<3	54	100	3.9	<5	7.9	<0.5	<1	<5	18	71
P2-48R-6	6			URS	<0.75	2.54	17.1	<0.25	<0.5	4.13	-----	1.92	1.06	0.952	<0.0835	<0.25	2.62	<0.75	<0.25	<0.75	7.15	8.63
				SGI	<10	0.57	31	<1	<1	5.9	-----	<3	3.3	5.1	<0.05	<5	<3	<0.5	<1	<5	11	18
P2-52R-1	1	East Central Parcel 2	6/2-3/2005	URS	<0.75	2.95	25.4	<0.25	<0.5	4.58	-----	2.48	12.5	79.9	0.319	<0.25	4.21	<0.75	<0.25	<0.75	8.67	46.7
				SGI	<10	1.5	28	<1	<1	3.4	-----	<3	12	54	<0.05	<5	<3	<0.5	<1	<5	<10	50
P2-52R-6	6			URS	<0.75	2.38	15.8	<0.25	<0.5	4.34	-----	1.97	2.14	1.06	<0.0835	<0.25	2.9	<0.75	<0.25	<0.75	6.61	10.3
				SGI	<10	2.0	28	<1	<1	4.5	-----	<3	3.1	<3	0.054	<5	<3	<0.5	<1	<5	<10	13
SBP2-1-1	1	Near Former Paint Booth	6/2-3/2005	URS	<0.75	3.62	35.5	<0.25	<0.5	6.05	-----	3.57	26.5	37.2	0.229	<0.25	6.15	<0.75	<0.25	<0.75	14.1	43.9
				SGI	<10	<0.5	39	<1	<1	5.4	-----	<3	39	26	0.24	<5	3.2	<0.5	<1	<5	11	29
SBP2-1-4	4			URS	<0.75	2.3	17.9	<0.25	<0.5	4.11	-----	1.97	0.915	0.689	<0.0835	<0.25	2.61	<0.75	<0.25	1.1	7.45	8.38
				SGI	<10	<0.5	29	<1	<1	5.0	-----	<3	4.0	<3	0.079	<5	<3	<0.5	<1	<5	10	14
SBP2-1-6	6			URS	<0.75	2.6	35.2	<0.25	<0.5	4.83	-----	2.03	0.829	0.854	<0.0835	<0.25	3.05	<0.75	<0.25	<0.75	7.65	9.08
				SGI	<10	<0.5	47	<1	<1	3.8	-----	<3	3.2	<3	0.054	<5	<3	<0.5	<1	<5	<10	11
SBP2-3-1	1	Near Former Paint Booth	6/2-3/2005	URS	<0.75	4.79	40.5	<0.25	<0.5	4.71	-----	2.01	168	119	0.189	<0.25	8.08	<0.75	<0.25	<0.75	18.8	142
				SGI	<10	6.7	24	<1	<1	<3	-----	<3	4.2	11	0.061	<5	<3	<0.5	<1	<5	16	70
SBP2-3-6	6			URS	<0.75	2.55	32.7	<0.25	<0.5	4.71	-----	2.01	1.11	0.829	<0.0835	<0.25	3.09	<0.75	<0.25	<0.75	8.1	9.37
				SGI	<10	<0.5	28	<1	<1	5.1	-----	<3	<3	<3	<0.05	<5	<3	<0.5	<1	<5	11	14

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
SBP2-4-1	1	NW Corner of Building	6/2-3/2005	URS	<0.75	0.993	106	0.442	0.525	15.5	-----	12.8	19.3	2.45	<0.0835	<0.25	13.9	<0.75	<0.25	<0.75	35	53.7
				SGI	<10	2.3	96	<1	<1	12	-----	4.7	21	20	0.22	<5	8.1	<0.5	<1	<5	23	59
SBP2-4-6	6			URS	<0.75	2.91	26.8	<0.25	<0.5	5.04	-----	2.42	4.41	7.86	<0.0835	<0.25	3.53	<0.75	<0.25	<0.75	7.77	3.57
				SGI	<10	1.4	28	<1	<1	5.1	-----	<3	7.3	8.5	<0.05	<5	<3	<0.5	<1	<5	<10	38
SBP2-4-10	10			URS	<0.75	2.23	24.6	<0.25	<0.5	3.53	-----	1.55	1.14	0.699	<0.0835	<0.25	2.34	<0.75	<0.25	<0.75	6.0	7.42
				SGI	<10	2.0	77	<1	<1	4.8	-----	<3	<3	<3	<0.05	<5	<3	<0.5	<1	<5	<10	12
SBP2-5-1	1	Northern Portion Parcel 2	6/2-3/2005	URS	<0.75	3.92	51.8	<0.25	<0.5	5.51	-----	2.48	3.13	1.85	<0.0835	<0.25	3.89	<0.75	<0.25	<0.75	10.1	13.2
				SGI	<10	1.9	36	<1	<1	6.2	-----	<3	6.4	3.2	<0.05	<5	3	<0.5	<1	<5	12	18
SBP2-5-6	6			URS	<0.75	2.3	5.2	<0.25	<0.5	5.74	-----	2.26	1.27	1.1	<0.0835	<0.25	3.72	<0.75	<0.25	<0.75	8.54	10.9
				SGI	<10	1.9	31	<1	<1	7.3	-----	<3	3.0	<3	<0.05	<5	3.3	<0.5	<1	<5	12	17
SBP2-6-1	1	Northern Portion Parcel 2	6/2-3/2005	URS	<0.75	4.55	59.1	<0.25	0.556	9.91	-----	5.27	30.1	148	0.873	<0.25	22.1	<0.75	<0.25	<0.75	17.4	133
				SGI	<10	1.5	62	<1	<1	12	-----	<3	76	350	0.10	<5	16	<0.5	<1	<5	11	330
SBP2-6-6	6			URS	<0.75	2.08	79.1	<0.25	<0.5	10.1	-----	6.72	29.1	6.1	<0.0835	0.686	6.45	<0.75	<0.25	<0.75	16.9	38.4
				SGI	<10	1.4	44	<1	<1	15	-----	<3	54	42	<0.05	9.9	5.5	<0.5	<1	<5	12	110
SBP2-7-1	1	Northern Portion Parcel 2	6/2-3/2005	URS	<0.75	3.83	56.5	<0.25	<0.5	8.85	-----	4.5	34.4	43.5	0.141	1.92	8.62	<0.75	<0.25	<0.75	13.9	102
				SGI	<10	11	86	<1	<1	12	-----	7.6	180	98	0.14	35	7.1	<0.5	<1	<5	14	640
SBP2-7-6	6			URS	<0.75	4.38	28.3	<0.25	<0.5	5.19	-----	2.41	21.8	15.4	<0.0835	0.483	3.77	<0.75	<0.25	<0.75	7.63	107
				SGI	<10	5.9	54	<1	<1	12	-----	<3	45	30	0.14	6.9	12	<0.5	<1	<5	11	190
DP-14/SURFACE	Surface	North of Former Paint Booth	7/28/2006	SGI	2.5 J	5.4	96.2	<1.07	<1.07	14.4	-----	4.66	33.3	44.6	0.107	1.15 J	7.53	<1.07	<2.13	<1.07	25	268
DP-14/0-6 IN	0.25	North of Former Paint Booth	7/28/2006	SGI	<10.4	3.28	45.4	<1.04	<1.04	9.23	-----	3.27	13.4	55.2	0.51	<5.18	18.2	<1.04	<2.07	<1.04	28.6	50.5
DP-14/6-12 IN	0.75	North of Former Paint Booth	7/28/2006	SGI	4.48 J	3.03	38.7	<1.04	<1.04	6.67	-----	2.06 J	52.1	83.1	2.2	1.78 J	11.2	<1.04	<2.09	<1.04	14.2	141
DP-14/18-24 IN	1.75	North of Former Paint Booth	7/28/2006	SGI	<10.3	2.07	44	<1.03	<1.03	4.35	-----	1.91 J	2.18	2.48	<0.103	<5.15	2.5	<1.03	0.562 J	<1.03	6.99	12.5
DP-15A/SURFACE	Surface	Northeast of Former Paint Booth	7/28/2006	SGI	3.09 J	4.96	54.6	<1.07	0.961 J	20.3	-----	9.23	99.8	111	0.329	0.688 J	13.1	<1.07	<2.13	<1.07	22.3	1,010
DP-15A/0-6 IN	0.25	Northeast of Former Paint Booth	7/28/2006	SGI	6.21 J	3.92	75.9	<1.05	<1.05	10.2	-----	4.11	2,730	224	0.759	<5.24	12.4	<1.05	0.801 J	<1.05	12.6	212
DP-15A/6-12 IN	0.75	Northeast of Former Paint Booth	7/28/2006	SGI	5.05 J	4.62	42.6	<1.04	<1.04	63	-----	7.16	131	141	1.72	<5.19	31.4	<1.04	0.596 J	0.796 J[a]	15.4	139
DP-15A/18-24 IN	1.75	Northeast of Former Paint Booth	7/28/2006	SGI	<10.3	2.21	56.1	<1.03	<1.03	4.79	-----	1.21 J	2.25	3.8	<0.103	<5.16	4.69	<1.03	<2.06	<1.03	7.33	10.8
DP-15B/0-6 IN	0.25	Northeast of Former Paint Booth	7/28/2006	SGI	25	4.99	45	<1.04	<1.04	12.5	-----	4.81	450	260	13.6	<5.19	19	<1.04	0.599 J	<1.04	19.4	255
DP-15B/6-12 IN	0.75	Northeast of Former Paint Booth	7/28/2006	SGI	39.5	8.83	72.2	<1.04	0.599 J	22.6	-----	6.25	1,240	502	1.68	<5.19	25.7	<1.04	0.552 J	1.15	19.9	782
DP-15B/18-24 IN	1.75	Northeast of Former Paint Booth	7/28/2006	SGI	<10.3	1.77	26.3	<1.03	<1.03	4.01	-----	1.33 J	2.38	1.97	<0.103	<5.15	2.91	<1.03	0.823 J	<1.03	6.62	13.6
DP-16A/SURFACE	Surface	Northeast of Former Paint Booth	7/28/2006	SGI	<10.7	4.19	67.5	<1.07	<1.07	13.7	-----	5.51	26.8	12.2	0.277	1.05 J	10.4	<1.07	<2.14	<1.07	24.1	151
DP-16A/0-6 IN	0.25	Northeast of Former Paint Booth	7/28/2006	SGI	6.82 J	5.49	46.3	<1.07	<1.07	18.2	-----	3.58	162	142	0.215	1.10 J	14.5	<1.07	<2.15	<1.07	13.3	184
DP-16A/6-12 IN	0.75	Northeast of Former Paint Booth	7/28/2006	SGI	<10.2	3.47	31.7	<1.02	<1.02	6.23	-----	2.36	9.91	34.3	0.173	<5.10	9.51	<1.02	<2.04	0.567 J[a]	4.35	23
DP-16A/18-24 IN	1.75	Northeast of Former Paint Booth	7/28/2006	SGI	3.52 J	2.33	39.5	<1.05	<1.05	4.63	-----	2.04 J	1.91 J	3.94	0.0546 J	<5.23	2.63	<1.05	0.727 J	<1.05	7.52	12.9
DP-16B/0-6 IN	0.25	Northeast of Former Paint Booth	7/28/2006	SGI	2.9 J	3.05	34.5	<1.04	<1.04	5.64	-----	2.42	42.5	77.6	1.05	<5.19	5.41	<1.04	0.633 J	<1.04	8.58	101
DP-16B/6-12 IN	0.75	Northeast of Former Paint Booth	7/28/2006	SGI	2.83 J	16.8	33.4	<1.06	<1.06	4.44	-----	4.24	21.4	476	0.155	<5.31	10.2	<1.06	<2.12	<1.06	17.2	135
DP-16B/18-24 IN	1.75	Northeast of Former Paint Booth	7/28/2006	SGI	<10.4	2.74	21.9	<1.04	<1.04	4.06	-----	1.9 J	1.76 J	0.924 J	<0.104	<5.18	2.29	<1.04	<2.07	<1.04	6.94	10.8
DP-17A/SURFACE	Surface	East of Former Paint Booth	7/28/2006	SGI	<10.8	6.09	50.4	<1.08	<1.08	57.4	-----	6.28	49.2	53.6	0.0999 J	1.28 J	19.9	<1.08	1.01 J	<1.08	27	164
DP-17A/0-6 IN	0.25	East of Former Paint Booth	7/28/2006	SGI	3.97 J	4.7	49.7	<1.04	<1.04	25.1	-----	3.74	153	154	0.123	<5.21	16.8	<1.04	<2.08	<1.04	15.3	152
DP-17A/6-12 IN	0.75	East of Former Paint Booth	7/28/2006	SGI	3.46 J	10.5	47.9	<1.04	<1.04	103	-----	17.8	190	146	1.51	1.21 J	159	<1.04	0.550 J	0.979 J[a]	20	225
DP-17A/18-24 IN	1.75	East of Former Paint Booth	7/28/2006	SGI	<10.2	2.52	32.7	<1.02	<1.02	5.04	-----	<2.04	2.86	1.5	0.041 J	<5.11	3.13	<1.02	<2.04	<1.02	7.79	11.1
DP-17B/0-6 IN	0.25	East of Former Paint Booth	7/28/2006	SGI	4.94 J	4.61	48.1	<1.09	<1.09	28.4	-----	3.6	163	139	0.662	<5.44	11.5	<1.09	<2.18	<1.09	14.9	142
DP-17B/6-12 IN	0.75	East of Former Paint Booth	7/28/2006	SGI	4.10 J	3.92	47.4	<1.04	<1.04	18.3	-----	3.02	268	157	1.69	<5.19	13.7	<1.04	<2.07	<1.04	16.5	148
DP-17B/18-24 IN	1.75	East of Former Paint Booth	7/28/2006	SGI	<10.3	2.21	35.9	<1.03	<1.03	4.86	-----	1.11 J	9.1	19.5	0.138	0.694 J	3.68	<1.03	<2.06	<1.03	7.6	29.4

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
DP-18A-SURFACE	Surface	East of Former Paint Booth	8/1/2006	SGI	<10.8	6.06	51.1	<1.08	<1.08	9.95	-----	4.02	13	163	0.186	<5.41	6.04	<1.08	<2.16	<1.08	24.1	73.9
DP-18A/0-6 IN	0.25	East of Former Paint Booth	8/1/2006	SGI	2.32 J	3.06	67.3	<1.04	<1.04	6.5	-----	2.51	33.3	83.2	0.652	0.537 J	7.09	<1.04	<2.08	<1.04	12.4	91.4
DP-18A/6-12 IN	0.75	East of Former Paint Booth	8/1/2006	SGI	2.44 J	2.33	33.6	<1.05	<1.05	4.98	-----	2.07 J	27.8	28.1	0.202	<5.23	4.32	<1.05	0.540 J	<1.05	8.49	52.6
DP-18A/18-24 IN	1.75	East of Former Paint Booth	8/1/2006	SGI	<10.4	2.05	26.8	<1.04	<1.04	3.47	-----	1.28 J	1.66 J	<1.04	<0.104	0.565 J	2.86	<1.04	<2.08	<1.04	5.7	8.83
DP-18B/0-6 IN	0.25	East of Former Paint Booth	7/28/2006	SGI	<10.8	4.62	62.9	<1.08	<1.08	9.6	-----	3.75	21.6	183	0.0719 J	<5.42	6.51	<1.08	<2.17	<1.08	19.1	94.9
DP-18B/6-12 IN	0.75	East of Former Paint Booth	7/28/2006	SGI	<10.3	6.22	56.7	<1.03	<1.03	10.7	-----	4.12	8.87	5.93	0.173	<5.15	5.42	<1.03	<2.06	<1.03	26.1	25.7
DP-18B/18-24 IN	1.75	East of Former Paint Booth	7/28/2006	SGI	<10.3	3.27	25.7	<1.03	<1.03	4.4	-----	1.91 J	12.1	50.8	<0.103	<5.15	5.58	<1.03	<2.06	<1.03	8.67	32.1
DP-19-1 FT	1	West of Former Paint Booth	8/4/2006	SGI	7.45 J	17.1	51.7	<1.06	<1.06	8.18	-----	2.65	32.2	1440	5.4	<5.28	8.67	<1.06	<2.11	5.05	15	92.6
DP-19-6 FT	6	West of Former Paint Booth	8/4/2006	SGI	315	3.99	180	0.212 J	5.94	439	-----	26.5	1,130	52.8	0.201	124	197	<1.06	<2.12	<1.06	50.2	4200
DP-20-1 FT	1	West of Former Paint Booth	7/28/2006	SGI	2.92 J	3.6	64.9	<1.04	<1.04	10.2	-----	2.46	27.7	50.7	1.36	<5.18	16.2	<1.04	<2.07	<1.04	25.9	92.1
DP-20-6 FT	6	West of Former Paint Booth	7/28/2006	SGI	5.66 J	3.29	36.3	<1.06	<1.06	11.7	-----	2.64	62.2	83.2	0.599	1.4 J	15.5	<1.06	<2.12	<1.06	34.1	154
DP-21-1 FT	1	West of Former Paint Booth	8/3/2006	SGI	<10.3	4.71	71.5	<1.03	<1.03	9.13	-----	2.29	40.4	120	0.529	<5.17	10.1	<1.03	<2.07	<1.03	19.8	341
DP-21-6 FT	6	West of Former Paint Booth	8/3/2006	SGI	<10.6	3.31	48.4	<1.06	<1.06	8.96	-----	1.99 J	14.7	22.5	0.629	<5.31	39.5	<1.06	<2.13	<1.06	14.8	93.2
DP-22-1 FT	1	Southwest of Former Paint Booth	7/28/2006	SGI	4.18 J	4.51	58.4	<1.05	<1.05	11.7	-----	2.8	136	369	0.867	2.21 J	22	<1.05	<2.1	<1.05	23.3	185
DP-22-6 FT	6	Southwest of Former Paint Booth	7/28/2006	SGI	7.03 J	2.58	46.5	<1.06	<1.06	6.31	-----	2.38	5.57	10.3	0.179	<5.32	4.72	<1.06	<2.13	<1.06	12.3	24.3
DP-43-1 FT	1	Southwest of Former Paint Booth	8/3/2006	SGI	5.01 J	11.8	85.5	<1.02	<1.02	186	-----	12.5	467	241	0.338	85.3	12.7	<1.02	<2.04	<1.02	42.5	1,470
DP-43-6 FT	6	Southwest of Former Paint Booth	8/3/2006	SGI	<10.8	4.28	41.5	<1.08	<1.08	7.87	-----	2.13 J	24.2	39.6	0.797	<5.40	7.21	<1.08	0.703 J	<1.08	13.1	104
DP-44-1 FT	1	West-Central Area of Parcel 2	8/3/2006	SGI	<10.3	3.37	34.1	<1.03	<1.03	5.8	-----	1.58 J	14.4	36.7	0.433	<5.17	3.63	<1.03	<2.07	<1.03	10.3	50.7
DP-44-6 FT	6	West-Central Area of Parcel 2	8/3/2006	SGI	<10.6	2.69	39.5	<1.06	<1.06	7.1	-----	2.55	8.06	6.53	<0.106	<5.30	5.17	<1.06	0.596 J	<1.06	10.8	29.9
DP-45-1 FT	1	East of Building No.9	7/27/2006	SGI	<10.3	2.98	32.8	<1.03	<1.03	6.41	-----	1.83 J	7.46	109	0.0778 J	0.885 J	5.12	<1.03	0.629 J	<1.03	7.78	59.3
DP-45-6 FT	6	East of Building No.9	7/27/2006	SGI	<10.4	1.71	35	<1.04	<1.04	7.05	-----	1.18 J	2.68	2.71	<0.104	0.906 J	4.44	<1.04	0.737 J	<1.04	6.68	10.7
DP-48-1 FT	1	Southern Corner of Parcel 2	8/2/2006	SGI	<10.6	3.11	34.3	<1.06	<1.06	7.43	-----	2.25	24.7	42.4	0.577	<5.29	5.46	<1.06	<2.12	<1.06	10.7	177
DP-48-6 FT	6	Southern Corner of Parcel 2	8/2/2006	SGI	<10.4	4.24	56.9	<1.04	<1.04	10.5	-----	3.91	13.6	20.4	0.0483 J	<5.19	9.13	<1.04	<2.08	<1.04	19.1	45.9
P2-6R-3 IN	0.25	Northern Portion Parcel 2	8/10/2006	SGI	2.60 J	5.18	126	0.515 J[b]	<1.08	21.9	-----	5.93	65.1	39.3	0.0706 J	2.46 J[c]	30.8	<1.08	<2.16	0.950 J[d]	24.7	89.4
P2-6R-2 FT	2	Northern Portion Parcel 2	8/10/2006	SGI	2.60 J	3.41	120	0.549 J[b]	<1.08	11.6	-----	5.24	18.5	34.2	0.125	1.30 J[c]	11.8	<1.08	<2.17	1.04 J[d]	22.6	74.5
P2-6R-6 FT	6	Northern Portion Parcel 2	8/10/2006	SGI	<10.5	2.15	23.0	0.411 J[b]	<1.05	5.59	-----	1.43 J	5.29	1.16	<0.105	0.916 J[c]	3.60	<1.05	0.546 J[e]	<1.05	8.29	13.5
P2-7R-3 IN	0.25	Northern Portion Parcel 2	8/9/2006	SGI	<10.5	3.38	101	0.215 J	<1.05	13.5	-----	4.28	26.2	28.0	0.354	1.70 J	13.7	<1.05	<2.10	<1.05	21.2	75.4
P2-7R-2 FT	2	Northern Portion Parcel 2	8/9/2006	SGI	2.36 J	3.39	237	<1.15	<1.15	9.47	-----	1.71 J	9.95	56.1	<0.115	<5.77	10.3	<1.15	<2.31	<1.15	34.4	316
P2-7R-6 FT	6	Northern Portion Parcel 2	8/9/2006	SGI	7.29 J	20.5	237	<1.09	1.66	45.3	-----	9.64	1,090	1,070	3.32	3.39 J	82.9	<1.09	0.875 J	<1.09	116	885
SBP3-2-3 IN	0.25	Northern Portion Parcel 2	8/9/2006	SGI	15.6	7.85	214	<1.04	7.21	52.6	-----	6.96	238	189	0.536	15.8	50.5	<1.04	<2.09	<1.04	19.5	542
SBP3-2-2 FT	2	Northern Portion Parcel 2	8/9/2006	SGI	3.52 J	3.29	62.1	<1.08	<1.08	11.2	-----	3.98	59.6	87.0	2.39	0.936 J	10.5	<1.08	<2.15	<1.08	17.4	176
SBP3-2-6 FT	6	Northern Portion Parcel 2	8/9/2006	SGI	4.79 J	9.64	340	<1.17	<1.17	24.9	-----	10.3	92.4	2,880	0.282	<5.83	32.1	<1.17	<2.33	<1.17	117	493
SBP3-3-3 IN	0.25	Northern Portion Parcel 2	8/11/2006	SGI	5.01 J	0.747 J	20.1	0.467 J[f]	<1.14	8.55	-----	3.12	11.0	0.966 J	2.03	1.13 J	9.78	<1.14	<2.28	<1.14	12.2	23.4
SBP3-3-2 FT	2	Northern Portion Parcel 2	8/11/2006	SGI	6.55 J	13.7	1,760	0.381 J[f]	1.34	8.43	-----	<2.25	125	187	36.8	3.22 J	7.60	<1.13	<2.25	<1.13	17.2	1,370
SBP3-3-6 FT	6	Northern Portion Parcel 2	8/11/2006	SGI	2,330	24.1	207	<1.17	42.4	122	-----	114	12,600	5,280	1.44	8.40	1,240	<1.17	<2.33	11.7	1,810	14,600
SBP3-4-3 IN	0.25	West of Compressor Building	8/9/2006	SGI	<11.1	6.47	135	0.258 J	<1.11	21.7	-----	9.28	81.2	33.5	1.14	<5.56	29.5	<1.11	<2.22	<1.11	30.2	126
SBP3-4-2 FT	2	West of Compressor Building	8/9/2006	SGI	<10.3	7.58	110	<1.03	<1.03	30.3	-----	7.65	78.4	72.0	4.85	<5.14	24.5	<1.03	<2.06	<1.03	28.3	233
SBP3-4-6 FT	6	West of Compressor Building	8/9/2006	SGI	<12.1	7.10	243	0.367 J	<1.21	26.8	-----	7.04	38.5	66.8	0.0529 J	1.89 J	21.2	<1.21	<2.42	<1.21	72.6	184
SBP3-17-3 IN	0.25	Northwest of Compressor Building	8/9/2006	SGI	<10.6	4.61	46.3	<1.06	<1.06	5.65	-----	1.87 J	31.2	179	1.19	<5.29	8.56	<1.06	<2.12	<1.06	12.1	118
SBP3-17-2 FT	2	Northwest of Compressor Building	8/9/2006	SGI	<10.8	2.01	32.2	<1.08	<1.08	5.17	-----	1.49 J	3.59	8.16	0.0928 J	<5.39	3.89	<1.08	<2.16	<1.08	8.48	17.6
SBP3-17-6 FT	6	Northwest of Compressor Building	8/9/2006	SGI	<10.8	2.31	26.8	<1.08	<1.08	4.57	-----	1.28 J	1.46 J	0.857 J	<0.108	<5.40	4.37	<1.08	<2.16	<1.08	7.80	8.55
SBP3-57-4"	0.33	North of Compressor Building	1/31/2007	SGI	<10	<0.50	62	<1.0	<1.0	11	-----	4.1	59	33	<0.020	<5.0	15	<0.50	<1.0	<5.0	14	370
SBP3-57-2'	2	North of Compressor Building	1/31/2007	SGI	<10	<0.50	40	<1.0	<1.0	6.9	-----	<3.0	30	56	0.11	<5.0	3.7	<0.50	<1.0	<5.0	<10	140

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
MW-9-1'	1	West-Central Area of Parcel 2	9/14/2007	SGI	<10	5.0	95	<1.0	<1.0	33	-----	4.0	99	110	0.93	8.0	12	<0.50	<1.0	<5.0	17	530
MW-9-5'	5		9/14/2007	SGI	<10	1.5	42	<1.0	<1.0	7.0	-----	<3.0	20	45	0.53	<5.0	8.5	<0.50	<1.0	<5.0	15	86
MW-9-10'	10		9/14/2007	SGI	<10	4.8	80	<1.0	<1.0	3.4	-----	19	53	77	0.76	<5.0	11	<0.50	<1.0	<5.0	20	250
MW-9-15	15		11/19/2007	SGI	<10	4.2	46	<1.0	<1.0	14	-----	4.3	43	29	0.090	<5.0	11	<0.50	<1.0	<5.0	14	100
MW-9-20	20		11/19/2007	SGI	<10	<0.50	14	<1.0	<1.0	4.4	-----	<3.0	5.8	11	0.054	<5.0	3.2	<0.50	<1.0	<5.0	<10	36
MW-10-1'	1	West-Central Area of Parcel 2	9/14/2007	SGI	110	9.2	400	<1.0	1.3	150	-----	7.3	570	260	6.7	37	100	<0.50	<1.0	12	<10	1,200
MW-10-5'	5		9/14/2007	SGI	<10	1.7	53	<1.0	<1.0	6.2	-----	<3.0	4.2	5.2	0.074	<5.0	4.3	<0.50	<1.0	<5.0	11	19
MW-10-10'	10		9/14/2007	SGI	<10	2.7	50	<1.0	<1.0	12	-----	<3.0	14	56	0.058	<5.0	13	<0.50	<1.0	<5.0	33	69
MW-10-15	15		11/19/2007	SGI	<10	5.0	48	<1.0	<1.0	25	-----	<3.0	43	68	0.15	5.2	13	<0.50	<1.0	<5.0	13	300
MW-10-20	20		11/19/2007	SGI	<10	3.4	30	<1.0	<1.0	7.7	-----	<3.0	12	28	0.090	<5.0	5.8	<0.50	<1.0	<5.0	15	78
MW-11-1'	1	West-Central Area of Parcel 2	9/14/2007	SGI	<10	2.4	62	<1.0	<1.0	14	-----	<3.0	25	31	0.068	<5.0	8.8	<0.50	<1.0	<5.0	<10	110
MW-11-5'	5		9/14/2007	SGI	<10	33	<10	<1.0	<1.0	8.5	-----	<3.0	11	19	0.060	<5.0	5.6	<0.50	<1.0	<5.0	13	19
MW-11-10'	10		9/14/2007	SGI	<10	3.2	54	<1.0	<1.0	8.5	-----	<3.0	14	86	<0.020	<5.0	12	<0.50	<1.0	<5.0	31	61
MW-11-15	15		11/19/2007	SGI	<10	4.7	20	<1.0	<1.0	10	-----	<3.0	30	28	0.044	<5.0	17	<0.50	<1.0	<5.0	10	56
MW-11-20	20		11/19/2007	SGI	<10	3.6	23	<1.0	<1.0	7.0	-----	<3.0	11	20	0.058	<5.0	5.2	<0.50	<1.0	<5.0	<10	52
MW-12-1'	1	Southwestern Area of Parcel 2	9/13/2007	SGI	<10	4.1	35	<1.0	<1.0	8.7	-----	<3.0	21	27	0.19	<5.0	8.0	<0.50	<1.0	<5.0	16	56
MW-12-5'	5		9/13/2007	SGI	<10	3.4	40	<1.0	<1.0	9.6	-----	<3.0	<3.0	6.4	0.50	<5.0	4.6	<0.50	<1.0	<5.0	14	37
MW-12-10'	10		9/13/2007	SGI	<10	1.9	48	<1.0	<1.0	17	-----	<3.0	79	39	<0.020	<5.0	6.3	<0.50	<1.0	<5.0	14	95
MW-13-5'	5	Southern Corner of Parcel 2	9/13/2007	SGI	<10	3.9	34	<1.0	7.2	11	-----	<3.0	31	78	0.58	11	14	<0.50	<1.0	<5.0	<10	4,800
MW-13-10'	10		9/13/2007	SGI	<10	4.4	41	<1.0	<1.0	13	-----	<3.0	25	34	0.41	<5.0	9.9	<0.50	<1.0	<5.0	14	170
MW-13-20'	20		9/13/2007	SGI	<10	1.7	32	<1.0	<1.0	7.1	-----	<3.0	10	15	0.11	<5.0	4.6	<0.50	<1.0	<5.0	<10	50
P2-57-1'	1	Northwest of Compressor Building	03/07/11	SGI	<10	5.1	110	<1.0	2.0	18	-----	8.2	24	9.3	0.058	<5.0	14	<0.50	<1.0	<5.0	36	54
P2-57-9'	9	Northwest of Compressor Building	03/07/11	SGI	<10	120	110	<1.0	2.0	16	-----	7.3	21	25	0.12	<5.0	12	<0.50	<1.0	<5.0	40	74
P2-58-1'	1	Northwest of Compressor Building	03/09/11	SGI	<10	11	130	<1.0	3.1	12	-----	5.0	200	180	26	<5..0	15	<0.50	<1.0	<5.0	20	370
DUP-2 (P2-58-1')	1	Northwest of Compressor Building	03/09/11	SGI	<10	6.8	16	<1.0	1.4	<3.0	-----	<3.0	6.0	5.3	0.092	<5..0	<3.0	<0.50	<1.0	<5.0	13	48
P2-59-1'	1	Northeast of Compressor Building	03/09/11	SGI	<10	4.8	56	<1.0	2.6	7.7	-----	3.7	31	61	0.14	<5.0	8.9	<0.50	<1.0	<5.0	19	190
P2-59-9'	9	Northeast of Compressor Building	03/09/11	SGI	<10	2.0	28	<1.0	<1.0	3.7	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	11
P2-60-1'	1	West of Compressor Building	03/09/11	SGI	<10	7.5	66	<1.0	1.7	19	-----	5.8	55	28	0.78	<5.0	19	<0.50	<1.0	<5.0	23	120
P2-60-9'	9	West of Compressor Building	03/09/11	SGI	<10	17	72	<1.0	11	22	-----	7.6	60	540	0.19	11	24	<0.50	<1.0	<5.0	58	3,700
P2-61-1'	1	West of Former Paint Booth	03/09/11	SGI	39	4.4	120	<1.0	4.3	64	0.29	6.9	290	130	0.42	6.1	63	<0.50	<1.0	<5.0	24	410
P2-62-1'	1	West of Former Paint Booth	03/09/11	SGI	43	6.0	440	<1.0	6.6	88	0.20	10	200	240	0.81	7.5	120	<0.50	<1.0	<5.0	28	810
P2-62-9'	9	West of Former Paint Booth	03/09/11	SGI	<10	2.7	28	<1.0	1.1	5.3	-----	3.4	36	62	0.35	<5.0	51	<0.50	<1.0	<5.0	77	120
P2-63-1'	1	West of Former Paint Booth	03/09/11	SGI	49	5.1	65	<1.0	3.0	67	0.37	4.3	220	1,800	2.4	7.9	41	<0.50	2.1	<5.0	26	470
P2-63-9'	9	West of Former Paint Booth	03/09/11	SGI	<10	4.3	23	<1.0	<1.0	8.2	-----	<3.0	24	56	0.44	<5.0	12	<0.50	<1.0	<5.0	18	82
P2-64-1'	1	West of Former Paint Booth	03/09/11	SGI	<10	4.3	40	<1.0	1.3	11	-----	3.3	37	60	0.53	<5.0	15	<0.50	<1.0	<5.0	24	84
P2-64-9'	9	West of Former Paint Booth	03/09/11	SGI	<10	1.3	27	<1.0	<1.0	5.3	-----	<3.0	<3.0	<3.0	0.022	<5.0	5.6	<0.50	<1.0	<5.0	<10	14
P2-65-1'	1	West of Building No.9	03/15/11	SGI	140	11	800	<1.0	25	140	0.13	13	370	190	6.6	11	93	<0.50	<1.0	<5.0	24	810
P2-65-9'	9	West of Building No.9	03/15/11	SGI	<10	2.8	55	<1.0	2.3	9.2	-----	3.6	26	50	0.038	<5.0	13	<0.50	<1.0	<5.0	19	170
P2-66-1'	1	West of Building No.9	03/14/11	SGI	<10	4.0	62	<1.0	3.6	20	-----	8.3	47	31	<0.020	<5.0	29	<0.50	<1.0	<5.0	31	86
P2-66-9'	9	West of Building No.9	03/14/11	SGI	<10	4.1	46	<1.0	1.6	5.0	-----	3.2	9.8	20	0.35	<5.0	27	<0.50	<1.0	<5.0	52	39
P2-67-1'	1	West of Building No.9	03/14/11	SGI	81	15	390	<1.0	16	160	0.95	12	380	240	4.0	35	66	<0.50	<1.0	<5.0	36	1,100
P2-67-9'	9	West of Building No.9	03/14/11	SGI	<10	3.0	40	<1.0	1.7	8.4	-----	<3.0	10	24	0.12	<5.0	5.4	<0.50	<1.0	<5.0	15	54
DUP-4 (P2-67-9')	9	West of Building No.9	03/14/11	SGI	<10	3.3	37	<1.0	2.0	6.2	-----	<3.0	13	46	0.14	<5.0	8.7	<0.50	<1.0	<5.0	21	68
P2-68-1'	1	West of Building No.9	03/14/11	SGI	10	2.1	140	<1.0	4.9	540	3.2	4.1	160	210	0.46	7.3	14	<0.50	<1.0	<5.0	71	770
P2-68-9'	9	West of Building No.9	03/14/11	SGI	<10	3.0	30	<1.0	1.9	9.5	-----	<3.0	14	37	0.12	<5.0	6.6	<0.50	<1.0	<5.0	17	71

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Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
P2-69-1'	1	West of Building No.9	03/14/11	SGI	<10	2.7	55	<1.0	4.3	32	-----	13	37	17	0.16	<5.0	71	<0.50	<1.0	<5.0	31	62
P2-69-9'	9	West of Building No.9	03/14/11	SGI	<10	3.1	55	<1.0	3.0	7.5	-----	3.6	15	38	0.14	<5.0	41	<0.50	<1.0	<5.0	66	73
P2-70-1'	1	Inside Building No.9	03/15/11	SGI	<10	3.5	32	<1.0	<1.0	4.4	-----	<3.0	4.4	17	0.020	<5.0	3.7	<0.50	<1.0	<5.0	10	24
P2-70-9'	9	Inside Building No.9	03/15/11	SGI	<10	1.8	25	<1.0	<1.0	4.1	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.0	<0.50	<1.0	<5.0	11	12
P2-71-1'	1	Inside Building No.9	03/15/11	SGI	<10	2.7	40	<1.0	<1.0	7.1	-----	<3.0	5.6	6.7	0.024	<5.0	5.1	<0.50	<1.0	<5.0	13	23
P2-71-9'	9	Inside Building No.9	03/15/11	SGI	<10	2.7	34	<1.0	<1.0	6.3	-----	<3.0	3.0	<3.0	<0.020	<5.0	4.4	<0.50	<1.0	<5.0	12	20
P2-72-1'	1	Inside Building No.9	03/15/11	SGI	<10	2.9	30	<1.0	<1.0	5.1	-----	<3.0	14	30	0.10	<5.0	9.2	<0.50	<1.0	<5.0	21	49
P2-72-9'	9	Inside Building No.9	03/15/11	SGI	<10	1.3	18	<1.0	<1.0	3.5	-----	<3.0	<3.0	<3.0	0.032	<5.0	9.4	<0.50	<1.0	<5.0	<10	16
P2-73-1'	1	Inside Building No.9	03/15/11	SGI	<10	1.6	53	<1.0	<1.0	5.5	-----	3.4	6.2	12	0.026	<5.0	6.7	<0.50	<1.0	<5.0	12	23
P2-73-9'	9	Inside Building No.9	03/15/11	SGI	<10	2.8	24	<1.0	<1.0	3.1	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	8.1
P2-74-1'	1	Inside Building No.9	03/15/11	SGI	<10	2.4	86	<1.0	<1.0	5.4	-----	4.4	11	20	0.027	<5.0	11	<0.50	<1.0	<5.0	13	35
P2-74-9'	9	Inside Building No.9	03/15/11	SGI	<10	<0.50	<10	<1.0	<1.0	<3.0	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	<3.0
P2-75-1'	1	Inside Building No.9	03/15/11	SGI	<10	2.8	57	<1.0	<1.0	5.3	-----	3.1	19	38	0.086	<5.0	11	<0.50	<1.0	<5.0	18	56
P2-75-9'	9	Inside Building No.9	03/15/11	SGI	<10	2.5	80	<1.0	<1.0	4.6	-----	3.6	8.8	19	0.041	<5.0	12	<0.50	<1.0	<5.0	16	36
P2-76-1'	1	Inside Building No.9	03/15/11	SGI	<10	2.9	67	<1.0	<1.0	5.1	-----	<3.0	20	39	0.098	<5.0	9.8	<0.50	<1.0	<5.0	16	46
P2-76-9'	9	Inside Building No.9	03/15/11	SGI	<10	2.8	29	<1.0	<1.0	5.6	-----	<3.0	9.5	16	0.33	<5.0	5.9	<0.50	<1.0	<5.0	11	25
P2-77-1'	1	East of Building No.9	03/15/11	SGI	<10	3.2	35	<1.0	1.5	5.1	-----	<3.0	6.0	4.1	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	11	73
P2-78-1'	1	East of Building No.9	03/15/11	SGI	<10	3.2	21	<1.0	1.5	3.6	-----	<3.0	5.6	19	0.037	<5.0	<3.0	<0.50	<1.0	<5.0	11	30
DUP-5 (P2-78-1')	1	East of Building No.9	03/15/11	SGI	<10	2.8	21	<1.0	<1.0	3.9	-----	<3.0	5.8	19	0.090	<5.0	<3.0	<0.50	<1.0	<5.0	<10	27
P2-78-9'	9	East of Building No.9	03/15/11	SGI	<10	2.5	17	<1.0	<1.0	<3.0	-----	<3.0	<3.0	<3.0	0.12	<5.0	<3.0	<0.50	<1.0	<5.0	<10	6.5
P2-79-1'	1	Transformer Area	03/14/11	SGI	<10	6.0	49	<1.0	2.2	36	-----	3.6	160	80	0.23	8.5	13	<0.50	<1.0	<5.0	19	300
P2-79-9'	9	Transformer Area	03/14/11	SGI	<10	3.2	37	<1.0	1.7	6.5	-----	<3.0	9.2	15	0.026	<5.0	4.0	<0.50	<1.0	<5.0	12	52
P2-80-1'	1	Transformer Area	03/14/11	SGI	17	8.1	210	<1.0	13	190	1.4	15	660	380	0.44	84	42	<0.50	<1.0	<5.0	49	970
DUP-3 (P2-80-1')	1	Transformer Area	03/14/11	SGI	10	4.3	100	<1.0	7.3	140	4.3	8.3	450	300	0.28	34	26	<0.50	<1.0	<5.0	39	1,000
P2-80-9'	9	Transformer Area	03/14/11	SGI	<10	4.1	34	<1.0	1.7	4.6	-----	<3.0	15	35	0.16	<5.0	5.0	<0.50	<1.0	<5.0	14	49
P2-81-1'	1	Transformer Area	03/14/11	SGI	<10	7.7	50	<1.0	4.0	47	-----	5.9	150	130	0.46	15	18	<0.50	<1.0	<5.0	33	380
P2-81-9'	9	Transformer Area	03/14/11	SGI	<10	3.4	26	<1.0	1.4	6.1	-----	<3.0	3.8	5.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	11	19
DP-45R-15	15	East of Building No.9	12/15/11	SGI	<10	2.9	18	<1.0	<1.0	4.8	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	11
DP-45R-20	20	East of Building No.9	12/15/11	SGI	<10	3.8	37	<1.0	<1.0	8.2	-----	3.4	4.4	<3.0	<0.020	<5.0	5.7	<0.50	<1.0	<5.0	15	22
P2-60R-15	15	West of Compressor Building	12/19/11	SGI	<10	1.9	22	<1.0	<1.0	5.6	-----	<3.0	<3.0	<3.0	<0.020	<5.0	7.6	<0.50	<1.0	<5.0	<10	11
P2-60R-20	20	West of Compressor Building	12/19/11	SGI	<10	3.4	20	<1.0	<1.0	6.0	-----	<3.0	<3.0	<3.0	<0.020	<5.0	4.2	<0.50	<1.0	<5.0	11	15
P2-69R-15	15	West of Building No.9	12/19/11	SGI	<10	2.9	23	<1.0	<1.0	5.0	-----	<3.0	7.5	15	0.055	<5.0	26	<0.50	<1.0	<5.0	46	34
P2-69R-20	20	West of Building No.9	12/19/11	SGI	<10	3.6	53	<1.0	1.6	10	-----	4.0	5.7	<3.0	<0.020	<5.0	7.2	<0.50	<1.0	<5.0	19	26
P2-80R-15	15	South of Transformer Area	12/19/11	SGI	<10	1.9	18	<1.0	<1.0	5.7	-----	<3.0	5.2	6.5	<0.020	<5.0	4.1	<0.50	<1.0	<5.0	<10	25
P2-80R-20	20	South of Transformer Area	12/19/11	SGI	<10	1.6	11	<1.0	<1.0	4.8	-----	<3.0	<3.0	6.2	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	12

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
Parcel 3																						
P2-05-2.0	2.0	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	**100**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P2-05-7.0	7.0	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	**32**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**13**
P3-01-2.0	2.0	North of SoCal Ship Services	08/07/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**10.9**
P3-01-7.5	7.5	North of SoCal Ship Services	08/07/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	**12**	<8	<2.5	<10	<15	**16**
P3-02-1.5	1.5	SoCal Ship Services	08/07/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**38**	**91**	**0.17**	<20	<10	<8	<2.5	<10	<15	**98**
P3-02-7.0	7.0	SoCal Ship Services	08/07/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**10**
P3-03-2.0	2.0	SoCal Ship Services	08/07/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-03-7.0	7.0	SoCal Ship Services	08/07/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-04-1.5	1.5	SoCal Ship Services	08/07/95	LFR	<50	<20	**82**	<2	<2	<10	-----	**12**	**21**	<10	**3.9**	<20	**16**	<8	<2.5	<10	**93**	**67**
P3-04-7.0	7.0	SoCal Ship Services	08/07/95	LFR	<50	<20	<25	<2	<2	**11**	-----	**18**	**740**	**110**	**18**	<20	**550**	<8	**160**	<10	**3,400**	**200**
P3-05-3.5	3.5	SoCal Ship Services	08/07/95	LFR	<50	<20	**260**	<2	<2	<10	-----	**12**	**14**	**29**	**0.77**	<20	**17**	<8	<2.5	<10	**33**	**110**
P3-05-7.5	7.5	SoCal Ship Services	08/07/95	LFR	<50	<20	**92**	<2	<2	<10	-----	**10**	**9.6**	<10	<0.1	<20	**13**	<8	<2.5	<10	<15	**54**
P3-06-2.5	2.5	SoCal Ship Services	08/07/95	LFR	<50	<20	<25	<2	<2	<10	-----	**11**	**20**	**43**	**0.47**	<20	**12**	<8	<2.5	<10	**33**	**91**
P3-06-7.5	7.5	SoCal Ship Services	08/07/95	LFR	<50	<20	**620**	<2	<2	**28**	-----	**13**	**21**	<10	**0.13**	<20	**39**	<8	<2.5	<10	**100**	**150**
P3-07-2.0	2.0	SoCal Ship Services	08/07/95	LFR	<50	<20	**72**	<2	<2	**33**	-----	**36**	**700**	**230**	**3.0**	<20	**14**	<8	**160**	<10	**24**	**300**
P3-07-6.0	6.0	SoCal Ship Services	08/07/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**13**
P3-08-2.0	2.0	SoCal Ship Services	08/07/95	LFR	<50	<20	<25	<2	<2	**14**	-----	**11**	**28**	**22**	**1.1**	<20	**26**	<8	<2.5	<10	**52**	**130**
P3-08-7.5	7.5	SoCal Ship Services	08/07/95	LFR	<50	<20	**720**	<2	<2	**22**	-----	**15**	**105**	**42**	**0.49**	<20	**62**	<8	**20**	<10	**60**	**1,150**
P3-09-2.0	2.0	In Open Field, Fenced Area	08/07/95	LFR	<50	<20	<25	<2	<2	**18**	-----	<10	**61**	**45**	**0.14**	<20	**43**	<8	**4.5**	<10	<15	**180**
P3-09-6.0	6.0	In Open Field, Fenced Area	08/07/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	**70**	**145**	**0.15**	<20	<10	<8	**5**	<10	<15	**300**
P3-10-1.5	1.5	In Open Field, Fenced Area	08/07/95	LFR	<50	<20	<25	<2	<2	<10	-----	**10.4**	**53**	**73**	**0.26**	<20	**12**	<8	**4.5**	<10	**27**	**240**
P3-10-6.0	6.0	In Open Field, Fenced Area	08/07/95	LFR	<50	<20	**41**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	**41**	**16**
P3-11-1.5	1.5	In Open Field, Fenced Area	08/07/95	LFR	<50	<20	**190**	<2	<2	**20**	-----	**15**	**970**	**97**	**0.12**	**63**	**30**	<8	**181**	<10	**28**	**570**
P3-11-6.0	6.0	In Open Field, Fenced Area	08/07/95	LFR	<50	<20	**45**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	**120**	<8	<2.5	<10	**41**	<10
P3-12-2.0	2.0	In Open Field, Fenced Area	08/08/95	LFR	**105**	<20	**780**	<2	**6**	**220**	-----	**12**	**460**	**1,000**	**1.1**	<20	<10	<8	**110**	<10	**33**	**2,800**
P3-12-7.0	7.0	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	**40**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-13-1.5	1.5	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	**73**	<2	<2	<10	-----	<10	**51**	**250**	**0.87**	<20	<10	<8	<2.5	<10	**27**	**270**
P3-13-7.0	7.0	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	**26**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	**25**	<10
P3-14-3.5	3.5	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	**30**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-14-7.0	7.0	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-15-1.0	1.0	In Open Field, Fenced Area	08/08/95	LFR	**160**	<20	**500**	<2	**24**	**380**	-----	**30**	**3,600**	**3,200**	**4.2**	<20	**1,400**	<8	**310**	<10	**320**	**5,900**
P3-15-7.0	7.0	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	**30**	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-16-2.0	2.0	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	**120**	<2	<2	**15**	-----	<10	**16**	<10	<0.1	<20	**20**	<8	<2.5	<10	<15	**54**
P3-16-5.5	5.5	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	**36**	<2	<2	**460**	-----	<10	**88,000**	**1,400**	**18**	<20	**40**	<8	**370**	<10	<15	**4,400**
P3-17-3.0	3.0	In Open Field, Fenced Area	08/08/95	LFR	<50	**65**	**290**	<2	<2	**42**	-----	**13**	**260**	**200**	**0.93**	<20	**170**	<8	**52**	<10	<15	**650**
P3-17-9.5	9.5	In Open Field, Fenced Area	08/08/95	LFR	<50	**25**	<25	<2	<2	**57**	-----	**12**	**2,900**	**1,300**	**47**	<20	**44**	<8	**290**	<10	**120**	**1,300**
P3-18-2.0	2.0	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	**52**	<2	<2	**11**	-----	<10	**82**	<10	<0.1	<20	**12**	<8	<2.5	<10	<15	**120**
P3-18-5.0	5.0	In Open Field, Fenced Area	08/08/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**180**
P3-19-1.0	1.0	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	**160**	<2	<2	<10	-----	<10	**17**	**210**	**0.55**	<20	<10	<8	<2.5	<10	<15	**71**
P3-19-7.0	7.0	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-20-1.0	1.0	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	**130**	<2	<2	<10	-----	<10	**28**	**75**	**1.2**	<20	<10	<8	<2.5	<10	<15	**100**
P3-20-4.5	4.5	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-21-1.5	1.5	In Open Field, Fenced Area	08/09/95	LFR	**515**	<20	**410**	<2	**6**	**690**	-----	**23**	**560**	**1,400**	**7.2**	<20	**130**	<8	**150**	<10	<15	**8,600**
P3-21-7.0	7.0	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	**10**

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
P3-22-2.0	2.0	In Open Field, Fenced Area	08/09/95	LFR	<50	45	100	<2	<2	73	-----	11	1,900	880	27	<20	80	<8	260	<10	460	2,000
P3-22-7.5	7.5	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	50	<2	<2	<10	-----	<10	88	96	<0.1	<20	33	<8	17	<10	160	200
P3-23-2.0	2.0	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	200	<2	<2	<10	-----	<10	290	760	110	<20	<10	<8	76	<10	<15	430
P3-23-6.0	6.0	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	52	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-24-3.0	3.0	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	90	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	12
P3-24-5.5	5.5	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-25-1.0	1.0	In Open Field, Fenced Area	08/09/95	LFR	67	<20	550	<2	23	510	-----	46	26,000	5,800	53	120	3,900	<8	390	<10	<15	4,700
P3-25-7.0	7.0	In Open Field, Fenced Area	08/09/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	12
P3-26-1.0	1.0	Southeastern Area of Parcel 3	08/09/95	LFR	<50	<20	68	<2	<2	<10	-----	<10	20	32	<0.1	<20	<10	<8	<2.5	<10	<15	42
P3-26-6.0	6.0	Southeastern Area of Parcel 3	08/09/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	12	<8	<2.5	<10	<15	<10
P3-27-0.5	0.5	Southeastern Area of Parcel 3	08/10/95	LFR	<50	<20	54	<2	<2	<10	-----	<10	14	25	<0.1	<20	<10	<8	<2.5	<10	<15	32
P3-27-6.0	6.0	Southeastern Area of Parcel 3	08/10/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-28-0.5	0.5	Southeastern Area of Parcel 3	08/10/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	5.8	<10	<0.1	<20	<10	<8	<2.5	<10	<15	19
P3-28-6.0	6.0	Southeastern Area of Parcel 3	08/10/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-29-1.5	1.5	Eastern Area of Parcel 3	08/10/95	LFR	<50	<20	65	<2	<2	<10	-----	<10	52	130	<0.1	<20	24	<8	<2.5	<10	35	120
P3-29-6.0	6.0	Eastern Area of Parcel 3	08/10/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-30-0.5	0.5	Eastern Area of Parcel 3	08/10/95	LFR	<50	<20	91	<2	<2	<10	-----	<10	19	27	<0.1	<20	<10	<8	<2.5	<10	<15	58
P3-30-5.5	5.5	Eastern Area of Parcel 3	08/10/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-31-1.0	1.0	Eastern Area of Parcel 3	08/10/95	LFR	<50	<20	70	<2	<2	<10	-----	<10	14	<10	<0.1	<20	<10	<8	<2.5	<10	<15	34
P3-31-6.0	6.0	Eastern Area of Parcel 3	08/10/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-32-7.0	7.0	SoCal Ship Services	09/18/95	LFR	<50	17	190	<2	<2	40	-----	<10	980	260	69	<20	130	<8	75	<10	210	440
P3-34-9.5	9.5	In Open Field, Fenced Area	09/18/95	LFR	<50	3.4	130	<2	<2	<10	-----	<10	60	9,300	<0.1	<20	13	<8	<2.5	<10	<15	520
P3-34-10.5	10.5	In Open Field, Fenced Area	09/18/95	LFR	-----	2.0	-----	-----	-----	-----	-----	-----	-----	250	-----	-----	-----	-----	-----	-----	-----	-----
P3-35-5.5	5.5	In Open Field, Fenced Area	09/18/95	LFR	<50	<20	190	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-36-2.5	2.5	In Open Field, Fenced Area	09/18/95	LFR	<50	<20	82	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-37-1.0	1.0	In Open Field, Fenced Area	09/18/95	LFR	<50	<20	72	<2	<2	12	-----	<10	24	32	0.9	<20	32	<8	<2.5	<10	32	70
P3-37-5.5	5.5	In Open Field, Fenced Area	09/18/95	LFR	<50	<20	68	<2	<2	<10	-----	<10	<5	<10	<0.1	<20	<10	<8	<2.5	<10	<15	<10
P3-38-1.5	1.5	In Open Field, Fenced Area	09/18/95	LFR	<50	<20	<25	<2	<2	<10	-----	<10	33	<10	0.12	<20	74	<8	<2.5	<10	<15	160
P3-39-1.5	1.5	In Open Field, Fenced Area	09/18/95	LFR	60	2.9	68	<2	<2	170	-----	<10	520	510	2.5	<20	1,500	<8	35	<10	<15	1,300
P3-40-1.0	1.0	In Open Field, Fenced Area	09/18/95	LFR	48	2.6	600	<2	<2	84	-----	<10	5,500	1,200	4.4	<20	740	<8	130	<10	26	4,700
P3-40-1.5	1.5	In Open Field, Fenced Area	09/18/95	LFR	-----	-----	-----	-----	-----	-----	-----	-----	610	140	-----	-----	-----	-----	-----	-----	-----	-----
P3-41-1.0	1.0	In Open Field, Fenced Area	09/18/95	LFR	<50	2.1	270	<2	<2	<10	-----	<10	71	29	0.16	<20	17	<8	<2.5	<10	29	67
P3-42-1.0	1.0	In Open Field, Fenced Area	09/18/95	LFR	<50	2.6	140	<2	<2	<10	-----	<10	100	<10	2.2	<20	12	<8	<2.5	<10	<15	290
GS-1	0.25	SoCal Ship Services	04/09/97	WCC	60.7	<5	360	<0.6	17.5	257	-----	17.0	1,190	757	2.56	31.5	247	<8.0	7.5	<8.0	15.0	3,090
GS-2	0.25	SoCal Ship Services	04/09/97	WCC	<6.0	<5	552	<0.6	12.8	216	-----	17.8	1,170	492	3.05	43.7	275	<8.0	<2.5	<8.0	19.9	2,130
GS-3	0.25	SoCal Ship Services	04/09/97	WCC	21.4	26.0	321	<0.6	13.3	136	-----	27.3	1,260	437	4.02	188	170	<8.0	7.3	<8.0	18.3	2,670
GS-4	0.25	SoCal Ship Services	04/09/97	WCC	<6.0	<5	93.8	<0.6	2.6	17.3	-----	5.2	54.0	54	<0.25	4.6	16.0	<8.0	<2.5	<8.0	19.6	331
GS-5	0.25	SoCal Ship Services	04/09/97	WCC	<6.0	<5	106	<0.6	3.2	19.8	-----	67.0	72.4	54	<0.25	4.8	18.6	<8.0	<2.5	<8.0	22.4	284
GS-6	0.25	SoCal Ship Services	04/09/97	WCC	<6.0	<5	267	<0.6	6.3	59.9	-----	11.3	394	236	1.38	33.4	54.7	<8.0	3.9	<8.0	15.7	1,230
GS-7	0.25	SoCal Ship Services	04/09/97	WCC	130	<5	500	<0.6	26.2	572	-----	25.4	1,540	1,550	3.52	22.6	618	<8.0	<2.5	<8.0	16.0	6,050
GS-8	0.25	SoCal Ship Services	04/09/97	WCC	27.7	<5	712	<0.6	33.2	555	-----	34.0	1,960	1,600	3.82	22.0	941	11.6	<2.5	<8.0	5.0	6,470
GS-9	0.25	SoCal Ship Services	04/09/97	WCC	11.7	<5	374	<0.6	20.4	185	-----	16.8	1,150	515	<0.25	52.3	189	<8.0	<2.5	<8.0	17.0	2,590
GS-10	0.25	SoCal Ship Services	04/09/97	WCC	<6.0	<5	85.4	<0.6	2.2	13.6	-----	5.4	380	49	<0.25	12.1	9.3	<8.0	<2.5	<8.0	10.0	242
GS-11(A)	0.25	SoCal Ship Services	04/09/97	WCC	81	<5	495	<0.6	31.2	769	-----	28.1	27,300	2,690	<0.25	15.2	789	<8.0	<2.5	<8.0	14.9	7,440
GS-11(B)	0.25	SoCal Ship Services	04/09/97	WCC	22.4	<5	465	<0.6	24.1	704	-----	26.2	1,260	1,610	NA	7.6	631	<8.0	<2.5	<8.0	19.7	6,700
GS-12	0.25	SoCal Ship Services	04/09/97	WCC	15.0	<5	1,060	<0.6	24.0	240	-----	20.9	1,260	1,200	3.20	52.6	394	<8.0	<2.5	<8.0	19.5	2,940

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
GS-13	0.25	SoCal Ship Services	04/09/97	WCC	<6.0	<5	2,640	<0.6	15.7	173	-----	24.2	830	1,940	3.15	64.7	446	9.8	4.0	<8.0	21.0	3,400
GS-14	0.25	In Open Field, Fenced Area	04/09/97	WCC	61.5	<5	596	1.8	23.4	452	-----	28.7	2,280	1,490	1.65	28.3	1,260	10.8	4.5	<8.0	246	4,520
GS-15	0.25	In Open Field, Fenced Area	04/09/97	WCC	24.1	<5	524	<0.6	28.9	592	-----	35.0	1,340	1,450	3.36	18.6	1,690	12.7	<2.5	<8.0	25.2	5,820
GS-16	0.25	In Open Field, Fenced Area	04/09/97	WCC	40.2	<5	546	<0.6	25.9	446	-----	21.3	925	1,310	13.8	21.9	450	<8.0	<2.5	<8.0	35.5	5,400
GS-17	0.25	In Open Field, Fenced Area	04/09/97	WCC	<6.0	<5	559	<0.6	7.7	87.5	-----	11.6	412	284	1.10	22.5	99.7	<8.0	3.0	<8.0	20.5	1,080
GS-18	0.25	SoCal Ship Services	04/09/97	WCC	<6.0	<5	92.3	<0.6	1.7	17.7	-----	5.4	56.8	44.3	<0.25	<2.5	14.1	<8.0	<2.5	<8.0	21.6	189.0
B-3-6.0 (MW-3)	6.0	Southeastern Corner of Parcel 3	07/01/97	WCC	<6.0	<5.0	14.8	<0.6	<1.5	3.9	-----	<2.5	2.7	<6.0	<0.25	<2.5	<2.5	<8.0	<2.5	<8.0	4.5	10.1
SS-N(-)60B	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	680	-----	-----	-----	-----	-----	-----	-----	1,100
SS-N(+)0B	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	700	-----	-----	-----	-----	-----	-----	-----	1,600
SS-N(+)60J	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	120	-----	-----	-----	-----	-----	-----	-----	-----
SS-N(+)80F	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	700	-----	-----	-----	-----	-----	-----	-----	-----
SS-S(+)0K	1	In Open Field, Fenced Area	06/18/98	LFR	190	-----	-----	-----	-----	-----	-----	-----	-----	570	0.58	-----	-----	-----	-----	-----	-----	3,900
SS-S(+)100E	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	980	190	2.4	-----	180	-----	-----	-----	-----	-----
SS-S(+)20I	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.15	-----	-----	-----	-----	-----	-----	-----
SS-S(+)40A	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	58	81	-----	-----	-----	-----	-----	-----	-----	-----
SS-S(+)80M	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.77	-----	-----	-----	-----	-----	-----	-----
SS-N(-)40C	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	1,500	1,700	-----	-----	-----	-----	-----	-----	-----	5,600
SS-N(-)40G	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	1,600	1,800	-----	-----	-----	-----	-----	-----	-----	4,200
SS-N(-)40I	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	1,300	-----	-----	-----	-----	-----	-----	-----	-----
SS-N(+)0C	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	1,100	1,700	-----	-----	-----	-----	-----	-----	-----	6,300
SS-N(+)0H	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	1,200	1,200	-----	-----	-----	-----	-----	-----	-----	4,400
SS-S(-)120I	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.13	-----	-----	-----	-----	-----	-----	-----
SS-S(-)140K	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.3	-----	-----	-----	-----	-----	-----	-----
SS-S(-)40I	1	In Open Field, Fenced Area	06/18/98	LFR	72	-----	-----	-----	-----	-----	-----	-----	-----	290	0.6	-----	-----	-----	-----	-----	-----	1,400
SS-S(-)80M	1	In Open Field, Fenced Area	06/18/98	LFR	170	-----	-----	-----	-----	-----	-----	-----	-----	560	2.2	-----	-----	-----	-----	-----	-----	4,900
SS-S(+)0O	1	In Open Field, Fenced Area	06/18/98	LFR	380	-----	-----	-----	-----	-----	-----	-----	-----	880	-----	-----	-----	-----	-----	-----	-----	6,100
SS-S(+)40E	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	52,000	3,800	-----	-----	-----	-----	-----	-----	-----	-----
SS-S(+)40O	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1,800
SS-S(+)60G	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.63	-----	-----	-----	-----	-----	-----	-----
SS-S(+)80B	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	35	33	0.41	-----	<15	-----	-----	-----	-----	-----
SS-S(+)80K	1	In Open Field, Fenced Area	06/18/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.55	-----	-----	-----	-----	-----	-----	-----
SS-S(-)100K	1	In Open Field, Fenced Area	07/30/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.34	-----	-----	-----	-----	-----	-----	-----
SS-S(-)100L	1	In Open Field, Fenced Area	07/30/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.4	-----	-----	-----	-----	-----	-----	-----
SS-S(-)120L	1	In Open Field, Fenced Area	07/30/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.63	-----	-----	-----	-----	-----	-----	-----
SS-S(-)80K	1	In Open Field, Fenced Area	07/30/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.33	-----	-----	-----	-----	-----	-----	-----
SS-S(+)60J.5	1	In Open Field, Fenced Area	07/30/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.22	-----	-----	-----	-----	-----	-----	-----
SS-S(+)80I.5	1	In Open Field, Fenced Area	07/30/98	LFR	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.22	-----	-----	-----	-----	-----	-----	-----
GP3-1-01	1	SoCal Ship Services	March - June 2000	TT	ND	1.5	22.1	ND	0.23	7.1	-----	3.7	3.9	1.9	ND	ND	4.8	ND	ND	ND	14.6	422
GP3-1-03	3	SoCal Ship Services	March - June 2000	TT	ND	2.6	22.2	ND	ND	6.0	-----	2.8	3.2	2.5	ND	ND	3.8	ND	ND	ND	12.5	14.1
GP3-1-05	5	SoCal Ship Services	March - June 2000	TT	ND	2.7	28.9	ND	ND	4.8	-----	2.3	3.2	0.94	ND	ND	2.9	ND	ND	ND	10.8	10.5
GP3-1-08	8	SoCal Ship Services	March - June 2000	TT	ND	1.8	33.2	ND	ND	5.3	-----	2.2	2.1	0.99	ND	ND	3.2	ND	ND	ND	22.0	11.9
GP3-2-01	1	SoCal Ship Services	March - June 2000	TT	ND	7.2	157	ND	0.88	23.1	-----	8.5	125	465	0.42	8.4	73.8	ND	ND	ND	38.2	689
GP3-2-03	3	SoCal Ship Services	March - June 2000	TT	ND	2.3	24.3	ND	ND	5.8	-----	2.8	2.6	0.85	ND	ND	3.5	ND	ND	ND	11.8	14.1
GP3-2-05	5	SoCal Ship Services	March - June 2000	TT	ND	13.5	160	ND	1.0	23.0	-----	9.2	206	206	ND	44.2	15.6	ND	ND	ND	27.3	467
GP3-2-08	8	SoCal Ship Services	March - June 2000	TT	ND	3.9	88.0	ND	ND	22.2	-----	11.9	20.0	6.3	0.22	ND	20.5	ND	ND	ND	49.8	328

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
GP3-3-01	1	SoCal Ship Services	March - June 2000	TT	ND	**6.2**	**102**	ND	**0.46**	**25.6**	-----	**10.8**	**102**	**47.7**	ND	**1.4**	**17.8**	ND	ND	ND	**40.5**	**205**
GP3-3-03	3	SoCal Ship Services	March - June 2000	TT	ND	**2.6**	**61.5**	ND	ND	**8.5**	-----	**5.4**	**10.8**	**11.2**	ND	**0.33**	**15.4**	ND	ND	ND	**35.4**	**29.5**
GP3-3-05	5	SoCal Ship Services	March - June 2000	TT	ND	**87.2**	**129**	ND	**1.0**	**423**	-----	**38.1**	**1,260**	**382**	**116**	**34.6**	**314**	ND	ND	ND	**2,410**	**759**
GP3-3-08	8	SoCal Ship Services	March - June 2000	TT	ND	**56.6**	**101**	ND	**0.57**	**71.9**	-----	**16.2**	**1,530**	**628**	**5.2**	**2.2**	**185**	ND	ND	ND	**1,030**	**656**
GP3-4-01	1	SoCal Ship Services	March - June 2000	TT	ND	**2.8**	**43.4**	ND	ND	**5.9**	-----	**2.5**	**10.2**	**66.3**	ND	ND	**3.9**	ND	ND	ND	**11.0**	**69.1**
GP3-4-03	3	SoCal Ship Services	March - June 2000	TT	ND	**2.6**	**18.6**	ND	ND	**3.7**	-----	**1.5**	**3.1**	**0.97**	ND	ND	**2.2**	ND	ND	ND	**7.2**	**8.4**
GP3-4-05	5	SoCal Ship Services	March - June 2000	TT	ND	**2.2**	**31.5**	ND	ND	**4.3**	-----	**1.6**	**2.7**	**0.76**	ND	ND	**2.3**	ND	ND	ND	**8.3**	**8.8**
GP3-4-08	8	SoCal Ship Services	March - June 2000	TT	ND	**2.2**	**22.1**	ND	ND	**5.2**	-----	**2.7**	**3.0**	**0.66**	ND	ND	**3.2**	ND	ND	ND	**10.6**	**12.3**
GP3-5-01	1	SoCal Ship Services	March - June 2000	TT	ND	**11.0**	**157**	ND	**0.93**	**116**	-----	**14.1**	**492**	**282**	**0.28**	**30.4**	**24.8**	**0.81**	ND	ND	**53.5**	**800**
GP3-5-03	3	SoCal Ship Services	March - June 2000	TT	ND	**2.4**	**20.0**	ND	ND	**4.6**	-----	**2.0**	**2.8**	**0.70**	ND	ND	**2.7**	ND	ND	ND	**8.0**	**10.9**
GP3-5-05	5	SoCal Ship Services	March - June 2000	TT	ND	**2.2**	**21.0**	ND	ND	**5.3**	-----	**2.4**	**3.7**	**0.84**	ND	ND	**3.5**	ND	ND	ND	**9.4**	**12.4**
GP3-5-08	8	SoCal Ship Services	March - June 2000	TT	ND	**1.8**	**15.7**	ND	ND	**4.2**	-----	**1.9**	**3.8**	**1.1**	**0.22**	ND	**2.9**	ND	ND	ND	**7.1**	**18.8**
GP3-6-01	1	SoCal Ship Services	March - June 2000	TT	ND	**2.8**	**35.3**	ND	**0.27**	**5.9**	-----	**2.9**	**8.7**	**79.9**	ND	ND	**5.0**	ND	ND	ND	**12.3**	**81.7**
GP3-6-03	3	SoCal Ship Services	March - June 2000	TT	ND	**2.1**	**15.8**	ND	ND	**3.7**	-----	**1.8**	**1.8**	**0.61**	ND	ND	**2.5**	ND	ND	ND	**6.9**	**9.4**
GP3-6-05	5	SoCal Ship Services	March - June 2000	TT	ND	**2.3**	**17.8**	ND	ND	**4.7**	-----	**2.0**	**1.8**	**0.94**	ND	ND	**2.8**	ND	ND	ND	**8.6**	**11.0**
GP3-6-08	8	SoCal Ship Services	March - June 2000	TT	ND	**2.0**	**20.0**	ND	**0.25**	**4.7**	-----	**1.9**	**1.7**	**0.67**	ND	ND	**2.8**	ND	ND	ND	**7.3**	**12.7**
GP3-7-01	1	SoCal Ship Services	March - June 2000	TT	ND	**3.8**	**56.4**	ND	**0.33**	**10.2**	-----	**5.3**	**27.0**	**36.9**	**0.62**	**0.21**	**10.0**	ND	ND	ND	**21.8**	**97.6**
GP3-7-03	3	SoCal Ship Services	March - June 2000	TT	ND	**2.4**	**24.6**	ND	ND	**3.5**	-----	**1.5**	**1.9**	**0.61**	ND	ND	**2.2**	ND	ND	ND	**5.9**	**8.5**
GP3-7-05	5	SoCal Ship Services	March - June 2000	TT	ND	**2.3**	**15.8**	ND	ND	**4.3**	-----	**1.9**	**2.0**	**1.5**	ND	ND	**2.8**	ND	ND	ND	**7.5**	**9.6**
GP3-7-08	8	SoCal Ship Services	March - June 2000	TT	ND	**2.6**	**23.2**	ND	ND	**5.6**	-----	**2.5**	**2.2**	**0.75**	ND	ND	**3.4**	ND	ND	ND	**8.9**	**12.8**
GP3-8-01	1	SoCal Ship Services	March - June 2000	TT	ND	**5.1**	**150**	ND	**0.32**	**20.7**	-----	**5.1**	**91.6**	**69.9**	ND	**1.2**	**10.4**	ND	ND	ND	**26.4**	**230**
GP3-8-03	3	SoCal Ship Services	March - June 2000	TT	ND	**3.7**	**65.8**	ND	**0.45**	**26.7**	-----	**3.8**	**100**	**298**	**0.47**	**0.61**	**8.4**	ND	ND	ND	**20.4**	**1,250**
GP3-8-05	5	SoCal Ship Services	March - June 2000	TT	ND	**3.3**	**102**	ND	**0.20**	**26.6**	-----	**4.1**	**36.2**	**233**	ND	**0.32**	**10.1**	ND	ND	ND	**24.6**	**526**
GP3-8-08	8	SoCal Ship Services	March - June 2000	TT	ND	**2.4**	**16.9**	ND	ND	**14.3**	-----	**1.7**	**149**	**44.9**	**0.82**	**0.42**	**7.9**	ND	ND	ND	**9.9**	**764**
GP3-9-01	1	In Open Field, Fenced Area	March - June 2000	TT	ND	**9.9**	**134**	ND	**1.1**	**86.7**	-----	**13.0**	**319**	**352**	**2.4**	**25.5**	**32.6**	**0.58**	ND	ND	**35.6**	**699**
GP3-9-03	3	In Open Field, Fenced Area	March - June 2000	TT	ND	**2.3**	**38.7**	ND	ND	**11.2**	-----	**5.3**	**5.8**	**2.1**	ND	ND	**7.3**	ND	ND	ND	**20.1**	**28.4**
GP3-9-05	5	In Open Field, Fenced Area	March - June 2000	TT	ND	**5.5**	**137**	ND	ND	**22.5**	-----	**9.6**	**46.2**	**13.5**	ND	ND	**15.0**	ND	ND	ND	**36.2**	**92.1**
GP3-9-08	8	In Open Field, Fenced Area	March - June 2000	TT	ND	**25.1**	**164**	ND	**2.6**	**20.8**	-----	**8.0**	**52.6**	**171**	ND	ND	**26.2**	ND	ND	ND	**28.1**	**981**
GP3-2-E10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**187**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-E10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**97.6**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-N10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**153**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-N10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**116**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-N20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**267**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-N20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**69.5**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-S10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**178**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-S10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**155**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-S20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**70.6**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-S20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**62.9**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-W10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**30.4**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-W10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**28.4**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-W20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**112**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-2-W20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**72.6**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-E10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**3.52**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-E10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**159**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-E20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**14.6**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-E20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**307**	-----	-----	-----	-----	-----	-----	-----	-----

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
GP3-5-N10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**286**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-N10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**163**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-N20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**232**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-N20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**112**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-S10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**43.5**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-S10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**86.7**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-S20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**7.03**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-S20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**15.4**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-W10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**63.6**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-W10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**128**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-W20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**5.02**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-5-W20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**221**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-E10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**695**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-E10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**666**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-E20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**451**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-E20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**69.4**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-N10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**29.3**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-N10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**11.4**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-N20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**567**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-N20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**95**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-S10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**292**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-S10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**5.48**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-S20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**47.2**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-S20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**293**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-W10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**1,180**	-----	-----	-----	-----	-----	-----	-----	-----
GS-1-W10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**1,670**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-E10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**8.52**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-E10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**105**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-E20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**50.8**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-E20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**40.9**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-N10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**43.2**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-N10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**46.5**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-N20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**94.2**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-N20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**102**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-S22-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**44.2**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-S22-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**164**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-W10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**192**	-----	-----	-----	-----	-----	-----	-----	-----
GS-2-W10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**428**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-E10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**43.5**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-E10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**26**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-E20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**181**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-E20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**53.5**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-N10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**128**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-N10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**95.7**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-N20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**56**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-N20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**58.9**	-----	-----	-----	-----	-----	-----	-----	-----

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
GS-3-S10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**184**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-S10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**112**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-S20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**180**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-S20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**62.6**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-W10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**73.4**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-W10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**195**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-W20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**45.4**	-----	-----	-----	-----	-----	-----	-----	-----
GS-3-W20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**189**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-E10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**384**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-E10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**457**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-E20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**493**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-E20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**375**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-N10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**184**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-N10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**257**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-N20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**312**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-N20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**103**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-S10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**261**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-S10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**121**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-S20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**494**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-S20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**380**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-W10-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**619**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-W10-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**564**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-W20-0.5	0.5	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**416**	-----	-----	-----	-----	-----	-----	-----	-----
GS-9-W20-1	1	SoCal Ship Services	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**364**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-9-N10-0.5	0.5	In Open Field, Fenced Area	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**30**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-9-N10-1	1	In Open Field, Fenced Area	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**20.2**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-9-E10-0.5	0.5	In Open Field, Fenced Area	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**756**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-9-E10-1	1	In Open Field, Fenced Area	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**777**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-9-E20-0.5	0.5	In Open Field, Fenced Area	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**97**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-9-E20-1	1	In Open Field, Fenced Area	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**56.1**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-9-W10-0.5	0.5	In Open Field, Fenced Area	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**340**	-----	-----	-----	-----	-----	-----	-----	-----
GP3-9-W10-1	1	In Open Field, Fenced Area	8/21-22/2000 & 9/13/2000	TT	-----	-----	-----	-----	-----	-----	-----	-----	-----	**333**	-----	-----	-----	-----	-----	-----	-----	-----
RP1-0.5	0.5	SoCal Ship Services	01/01/01	TRG	-----	-----	-----	-----	-----	-----	-----	-----	**58**	**77**	-----	-----	-----	-----	-----	-----	-----	-----
RP2-1	1	SoCal Ship Services	01/01/01	TRG	-----	-----	-----	-----	-----	-----	-----	-----	**5**	**7**	-----	-----	-----	-----	-----	-----	-----	-----
RP3-1	1	SoCal Ship Services	01/01/01	TRG	-----	-----	-----	-----	-----	-----	-----	-----	**336**	**113**	-----	-----	-----	-----	-----	-----	-----	-----
RP4-1	1	SoCal Ship Services	01/01/01	TRG	-----	-----	-----	-----	-----	-----	-----	-----	**377**	**166**	-----	-----	-----	-----	-----	-----	-----	-----
RP4-3	3	SoCal Ship Services	01/01/01	TRG	-----	-----	-----	-----	-----	-----	-----	-----	**7**	**18**	-----	-----	-----	-----	-----	-----	-----	-----
RP5-1	1	SoCal Ship Services	01/01/01	TRG	-----	-----	-----	-----	-----	-----	-----	-----	**132**	**35**	-----	-----	-----	-----	-----	-----	-----	-----
RP5-3	3	SoCal Ship Services	01/01/01	TRG	-----	-----	-----	-----	-----	-----	-----	-----	**1,780**	**207**	-----	-----	-----	-----	-----	-----	-----	-----
RP6-1	1	SoCal Ship Services	01/01/01	TRG	-----	-----	-----	-----	-----	-----	-----	-----	**15**	**21**	-----	-----	-----	-----	-----	-----	-----	-----
RP6-3	3	SoCal Ship Services	01/01/01	TRG	-----	-----	-----	-----	-----	-----	-----	-----	ND	ND	-----	-----	-----	-----	-----	-----	-----	-----
SBP3-1-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	**6.34 J**	**6.61**	**82.1**	**0.445 J[f]**	<1.04	**65.0**	-----	**6.81**	**187**	**114**	**0.0903 J**	**29.0**	**9.43**	<1.04	<2.08	<1.04	**24.8**	**405**
SBP3-1-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	<10.2	**2.24**	**22.4**	**0.375 J[f]**	<1.02	**4.49**	-----	**1.04 J**	**3.13**	**1.20**	<0.102	<5.08	**2.34**	<1.02	<2.03	<1.02	**6.55**	**13.5**
SBP3-1-6 FT	6	In Open Field, Fenced Area	8/11/2006	SGI	<11.0	**2.84**	**25.6**	**0.404 J[f]**	<1.10	**5.57**	-----	**1.60 J**	**2.70**	**1.03 J**	<0.110	**1.49 J**	**4.15**	<1.10	<2.19	<1.10	**8.21**	**13.1**

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
SBP3-5-3 IN	0.25	In Open Field, Fenced Area	8/9/2006	SGI	<10.4	4.08	68.8	0.223 J	<1.04	9.19	-----	5.15	14.1	9.63	0.0787 J	1.45 J	6.90	<1.04	<2.08	<1.04	22.0	52.6
SBP3-5-2 FT	2	In Open Field, Fenced Area	8/9/2006	SGI	<11.2	4.15	76.3	0.248 J	<1.12	17.5	-----	5.63	8.97	2.51	<0.112	0.885 J	10.1	<1.12	0.615 J	<1.12	29.9	43.7
SBP3-5-6 FT	6	In Open Field, Fenced Area	8/9/2006	SGI	<11.3	4.06	207	<1.13	0.720 J	11.1	-----	3.60	20.9	152	0.0553 J	1.49 J	8.37	<1.13	<2.26	<1.13	20.8	247
SBP3-6-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	16.2	40.7	218	0.638 J[f]	0.845 J	66.3	-----	15.6	624	290	1.11	52.9	28.2	<1.11	0.939 J	<1.11	34.7	1,160
SBP3-6-6 FT	6	In Open Field, Fenced Area	8/11/2006	SGI	11.5 J	5.52	104	0.462 J[f]	0.737 J	150	-----	3.22	786	298	6.98	2.77 J	12.6	<1.16	1.06 J	<1.16	19.0	897
SBP3-6-20 FT	20	In Open Field, Fenced Area	8/11/2006	SGI	4.33 J	11.7	144	1.05 J[f]	<1.19	35.0	-----	12.5	52.2	18.9	<0.119	1.03 J	26.2	<1.19	0.823 J	<1.19	58.9	85.4
SBP3-7-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	144	32.7	828	<1.07	7.41	260	-----	29.2	1,680	611	0.194	151	401	<1.07	<2.14	0.664 J	35.5	4,310
SBP3-7-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	3.80 J	7.45	194	0.244 J	<1.11	38.5	-----	9.51	181	145	0.333	10.2	21.3	<1.11	<2.22	<1.11	32.4	359
SBP3-7-6 FT	6	In Open Field, Fenced Area	8/8/2006	SGI	<11.4	5.31	208	0.384 J	<1.14	31.5	-----	7.80	114	36.6	1.17	1.18 J	22.4	<1.14	<2.28	<1.14	50.5	128
SBP3-8-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	25.3	5.98	149	0.325 J	<1.05	45.2	-----	8.20	108	79.2	0.0910 J	4.14 J	71.9	<1.05	<2.09	<1.05	24.5	294
SBP3-8-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<11.3	6.18	868	0.429 J	<1.13	24.6	-----	7.82	19.0	9.54	0.0492 J	2.81 J	20.0	<1.13	<2.25	<1.13	43.5	53.4
SBP3-8-6 FT	6	In Open Field, Fenced Area	8/8/2006	SGI	11.0	20.2	124	<1.09	0.669 J	94.1	-----	8.13	937	686	6.17	1.41 J	94.4	<1.09	<2.18	2.37[a]	364	1,250
SBP3-9-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	7.09 J	4.81	114	0.525 J[f]	1.46	27.6	-----	5.55	76.3	84.7	0.244	2.93 J	30.6	<1.07	<2.14	<1.07	21.2	684
SBP3-9-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	4.86 J	8.80	237	<1.12	0.667 J	32.0	-----	15.0	101	122	0.386	5.51 J	311	<1.12	<2.24	2.26	1,050	221
SBP3-9-6 FT	6	In Open Field, Fenced Area	8/11/2006	SGI	3.39 J	2.55	16.6	0.400 J[f]	<1.02	4.86	-----	<2.05	2.78	0.944 J	0.0582 J	1.19 J	4.06	<1.02	<2.05	<1.02	7.35	169
SBP3-10-3 IN	0.25	Eastern Area of Parcel 3	8/8/2006	SGI	<10.3	2.48	26.0	<1.03	<1.03	5.11	-----	1.68 J	7.07	9.52	0.0979 J	0.936 J	3.25	<1.03	<2.06	<1.03	8.76	24.7
SBP3-10-2 FT	2	Eastern Area of Parcel 3	8/8/2006	SGI	2.58 J	1.84	23.8	<1.06	<1.06	4.71	-----	1.50 J	2.47	4.12	<0.106	<5.30	3.07	<1.06	<2.12	<1.06	7.87	52.3
SBP3-10-6 FT	6	Eastern Area of Parcel 3	8/8/2006	SGI	<11.0	2.47	35.4	<1.10	<1.10	6.02	-----	2.13 J	2.15 J	1.28	<0.110	<5.49	2.75	<1.10	<2.20	<1.10	9.68	14.5
SBP3-12-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	12.5	8.11	122	<1.03	0.793 J	31.4	-----	9.55	209	67.1	0.375	14.9	34.7	<1.03	0.660 J	<1.03	24.5	293
SBP3-12-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	16.8	27.1	176	<1.04	1.14	56.7	-----	15.9	769	198	0.356	102	36.5	<1.04	1.11 J	1.59	33.2	1,060
SBP3-12-6 FT	6	In Open Field, Fenced Area	8/8/2006	SGI	<12.0	2.86	41.2	<1.20	<1.20	4.44	-----	1.26 J	1.87 J	1.08 J	<0.120	<6.01	1.22 J	<1.20	<2.40	<1.20	7.41	10.9
SBP3-13-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	520	22.5	307	<1.07	11.9	245	-----	18.7	842	393	3.91	81.8	197	<1.07	109	0.718 J	25.2	1,810
SBP3-13-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<10.2	2.58	26.6	<1.02	<1.02	5.22	-----	1.27 J	10.5	20.0	0.273	<5.09	3.89	<1.02	<2.03	<1.02	8.76	30.4
SBP3-13-6 FT	6	In Open Field, Fenced Area	8/8/2006	SGI	<10.4	2.44	16.9	<1.04	<1.04	4.38	-----	1.94 J	1.86 J	0.882 J	<0.104	<5.19	2.89	<1.04	<2.07	<1.04	7.00	10.5
SBP3-14-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	57.9	9.67	156	<1.02	3.23	60.8	-----	8.89	396	340	1.12	34.6	43.8	<1.02	12.7	<1.02	24.3	683
SBP3-14-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	14.4	11.2	157	<1.04	1.11	36.6	-----	8.22	217	127	0.730	35.4	25.0	<1.04	1.19 J	<1.04	24.6	481
SBP3-14-6 FT	6	In Open Field, Fenced Area	8/8/2006	SGI	<10.4	2.29	16.3	<1.04	<1.04	4.99	-----	1.12 J	1.93 J	0.888 J	<0.104	<5.18	9.71	<1.04	<2.07	<1.04	6.68	9.58
SBP3-15-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	8.29 J	7.23	127	0.306 J	<1.01	31.0	-----	8.87	45.0	23.0	<0.101	2.12 J	47.0	<1.01	<2.02	<1.01	26.8	118
SBP3-15-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<10.2	2.63	18.2	<1.02	<1.02	3.86	-----	1.29 J	2.67	1.30	<0.102	<5.09	3.60	<1.02	<2.03	<1.02	7.03	10.7
SBP3-15-6 FT	6	In Open Field, Fenced Area	8/8/2006	SGI	<10.4	2.62	22.6	<1.04	<1.04	4.67	-----	1.68 J	1.72 J	0.451 J	<0.104	0.848 J	3.85	<1.04	<2.07	<1.04	7.57	10.3
SBP3-16-3 IN	0.25	In Open Field, Fenced Area	8/10/2006	SGI	<10.3	3.45	97.2	0.512 J[b]	0.568 J	10.4	-----	4.22	20.5	42.5	0.0482 J	1.63 J[c]	12.0	<1.03	0.560 J[e]	<1.03	18.5	78.5
SBP3-16-2 FT	2	In Open Field, Fenced Area	8/10/2006	SGI	5.47 J	11.0	99.3	0.450 J[b]	0.646 J	19.1	-----	4.34	39.5	434	0.467	2.07 J[c]	16.7	<1.04	<2.08	2.34[d]	17.5	195
SBP3-16-6 FT	6	In Open Field, Fenced Area	8/10/2006	SGI	<10.4	2.07	18.8	0.385 J[b]	0.679 J	4.89	-----	1.12 J	2.70	1.61	<0.104	1.92 J[c]	4.00	<1.04	<2.07	<1.04	7.08	14.9
SBP3-18-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	3.03 J	3.91	130	0.511 J[f]	<1.04	15.7	-----	5.43	25.2	22.6	0.128	1.55 J	14.7	<1.04	<2.08	<1.04	21.2	131
SBP3-18-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	<10.2	2.27	27.5	0.413 J[f]	<1.02	5.91	-----	1.55 J	5.24	2.44	0.0448 J	<5.09	4.79	<1.02	<2.03	<1.02	7.90	17.3
SBP3-18-6 FT	6	In Open Field, Fenced Area	8/11/2006	SGI	<10.5	2.49	31.6	0.363 J[f]	<1.05	5.96	-----	1.32 J	3.25	1.48	<0.105	1.86 J	3.48	<1.05	<2.10	<1.05	8.89	13.4
SBP3-19-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	760	17.6	680	0.401 J	11.6	273	-----	23.1	799	722	0.243	77.4	215	<1.03	9.49	0.837 J	23.6	3,360
SBP3-19-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<11.9	2.89	19.7	<1.19	<1.19	5.25	-----	<2.38	4.05	2.51	<0.119	<5.96	2.81	<1.19	<2.38	<1.19	6.47	20.1
SBP3-19-6 FT	6	In Open Field, Fenced Area	8/8/2006	SGI	<11.8	2.19	19.8	<1.18	<1.18	5.33	-----	1.40 J	1.36 J	0.962 J	<0.118	<5.89	2.24 J	<1.18	<2.36	<1.18	6.94	11.1
SBP3-20-3 IN	0.25	In Open Field, Fenced Area	8/10/2006	SGI	127	9.39	507	0.598 J[b]	8.09	187	-----	15.6	790	537	0.226	18.8[c]	412	<1.04	5.16[e]	2.65[d]	37.3	2,250
SBP3-20-2 FT	2	In Open Field, Fenced Area	8/10/2006	SGI	3.91 J	2.15	24.5	0.389 J[b]	<1.01	5.09	-----	1.89 J	3.94	5.18	1.76	1.28 J[c]	3.72	<1.01	0.738 J[e]	<1.01	8.02	14.1
SBP3-20-6 FT	6	In Open Field, Fenced Area	8/10/2006	SGI	<10.9	2.75	23.6	0.427 J[b]	<1.09	5.91	-----	1.89 J	2.92	0.609 J	<0.109	<5.46	12.2	<1.09	0.590 J[e]	<1.09	9.26	14.7
SBP3-21-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	<10.1	2.58	26.3	<1.01	<1.01	4.48	-----	1.59 J	2.34	1.24	<0.101	<5.06	3.37	<1.01	0.594 J	<1.01	7.76	10.9
SBP3-21-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	4.00 J	5.86	33.9	<1.04	<1.04	7.37	-----	3.18	17.7	1,140	0.396	<5.19	7.11	<1.04	<2.08	1.29[d]	8.72	143
SBP3-21-6 FT	6	In Open Field, Fenced Area	8/8/2006	SGI	<10.4	2.61	22.5	<1.04	<1.04	4.81	-----	1.94 J	2.16	1.18	<0.104	0.844 J	2.65	<1.04	0.637 J	<1.04	8.42	11.9

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
SBP3-22-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	2.76 J	2.80	104	0.283 J	<1.08	15.8	-----	4.33	20.7	21.7	0.116	0.873 J	13.8	<1.08	<2.16	<1.08	21.5	61.3
SBP3-22-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	6.37 J	11.2	155	<1.11	1.20	14.7	-----	6.59	271	627	4.46	12.5	11.1	<1.11	<2.23	<1.11	16.3	619
SBP3-22-6 FT	6	In Open Field, Fenced Area	8/11/2006	SGI	<10.4	3.30	17.4	<1.04	<1.04	5.76	-----	1.38 J	2.58	1.78	0.0351 J	<5.18	3.20	<1.04	<2.07	<1.04	6.82	10.4
SBP3-23-3 IN	0.25	In Open Field, Fenced Area	8/10/2006	SGI	6.81 J	5.34	99.2	0.582 J[b]	<1.05	14.3	-----	7.15	66.2	21.8	0.0505 J	<5.25	19.3	<1.05	0.667 J[e]	0.794 J[d]	24.0	89.9
SBP3-23-2 FT	2	In Open Field, Fenced Area	8/10/2006	SGI	<10.5	3.66	60.5	0.505 J[b]	<1.05	8.33	-----	5.95	15.8	3.72	3.45	1.02 J[c]	7.66	<1.05	0.822 J[e]	<1.05	19.9	40.3
SBP3-23-6 FT	6	In Open Field, Fenced Area	8/10/2006	SGI	3.13 J	2.17	29.2	0.402 J[b]	<1.06	5.31	-----	1.65 J	2.91	1.23	<0.106	0.939 J[c]	2.13	<1.06	<2.13	<1.06	7.73	13.7
SBP3-24-3 IN	0.25	In Open Field, Fenced Area	8/10/2006	SGI	2.86 J	4.12	108	0.528 J[b]	<1.04	13.9	-----	4.82	60.0	35.4	0.810	3.07 J[c]	15.6	<1.04	<2.08	<1.04	21.1	87.0
SBP3-24-2 FT	2	In Open Field, Fenced Area	8/10/2006	SGI	<10.1	2.21	19.9	0.405 J[b]	<1.01	6.50	-----	1.07 J	4.61	5.32	<0.101	1.69 J[c]	3.43	<1.01	0.610 J[e]	<1.01	7.27	18.3
SBP3-24-6 FT	6	In Open Field, Fenced Area	8/10/2006	SGI	<10.5	2.41	25.5	0.418 J[b]	<1.05	6.12	-----	2.06 J	2.79	1.16	<0.105	0.707 J[c]	4.00	<1.05	0.540 J[e]	<1.05	9.41	16.7
SBP3-25-3 IN	0.25	Eastern Area of Parcel 3	8/8/2006	SGI	<10.4	2.43	22.8	<1.04	<1.04	5.03	-----	1.76 J	6.47	18.5	0.0657 J	<5.22	3.03	<1.04	<2.09	<1.04	7.75	21.1
SBP3-25-2 FT	2	Eastern Area of Parcel 3	8/8/2006	SGI	<10.3	2.03	28.4	<1.03	<1.03	3.76	-----	1.48 J	1.48 J	1.74	<0.103	<5.14	2.73	<1.03	<2.06	<1.03	6.49	9.78
SBP3-25-6 FT	6	Eastern Area of Parcel 3	8/8/2006	SGI	<10.7	3.41	68.6	<1.07	<1.07	4.44	-----	1.13 J	1.76 J	0.762 J	<0.107	<5.34	3.09	<1.07	<2.14	<1.07	7.08	10.9
SBP3-26-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	3.00 J	2.61	53.9	<1.05	<1.05	15.0	-----	5.03	17.8	5.05	0.0847 J	0.767 J	18.2	<1.05	<2.10	<1.05	25.8	32.8
SBP3-26-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<10.4	2.49	36.3	<1.04	<1.04	5.58	-----	1.72 J	2.61	1.55	<0.104	<5.18	3.66	<1.04	0.764 J	<1.04	9.48	13.1
SBP3-26-6 FT	6	In Open Field, Fenced Area	8/8/2006	SGI	<11.5	2.50	21.8	<1.15	<1.15	5.42	-----	1.92 J	2.47	1.00 J	<0.115	1.14 J	4.21	<1.15	0.677 J	<1.15	8.72	12.5
SBP3-27-3 IN	0.25	In Open Field, Fenced Area	8/10/2006	SGI	2.73 J	7.19	60.7	0.591 J[b]	<1.05	9.39	-----	8.22	19.5	7.83	0.796	1.87 J[c]	22.1	<1.05	0.671 J[e]	<1.05	31.2	104
SBP3-27-2 FT	2	In Open Field, Fenced Area	8/10/2006	SGI	4.61 J	5.79	69.7	0.426 J[b]	<1.05	7.68	-----	2.93	21.4	1,010	0.291	<5.25	11.8	<1.05	<2.10	1.64[d]	8.72	116
SBP3-27-6 FT	6	In Open Field, Fenced Area	8/10/2006	SGI	<10.5	3.65	23.2	0.418 J[b]	<1.05	4.95	-----	2.02 J	3.18	23.3	<0.105	<5.24	3.29	<1.05	<2.10	<1.05	7.84	25.0
SBP3-28-3 IN	0.25	In Open Field, Fenced Area	8/16/2006	SGI	<10.3	2.16	73.6[g]	0.210 J	0.310 J	8.43	-----	2.99	24.5	46.3	<0.103	0.900 J	8.51	<1.03	0.314 J	<1.03	13.0	107
SPB3-28-2 FT	2	In Open Field, Fenced Area	8/16/2006	SGI	<10.3	1.97	33.2[g]	<1.03	0.135 J	5.51	-----	1.77	4.25	4.39	<0.103	<5.15	4.11	<1.03	<1.03	<1.03	9.29	19.0
SBP3-28-6 FT	6	In Open Field, Fenced Area	8/16/2006	SGI	<10.5	1.93	22.7[g]	<1.05	<1.05	5.13	-----	1.91	1.33	1.01 J	<0.105	<5.24	3.04	<1.05	<1.05	<1.05	8.56	13.2
SBP3-29-3 IN	0.25	Eastern Area of Parcel 3	8/10/2006	SGI	<10.4	4.08	102	0.518 J[b]	0.620 J	8.90	-----	4.08	19.1	61.4	0.0357 J	0.703 J[c]	10.7	<1.04	0.617 J[e]	<1.04	12.0	124
SBP3-29-2 FT	2	Eastern Area of Parcel 3	8/10/2006	SGI	<10.4	1.32	21.5	0.387 J[b]	<1.04	3.61	-----	<2.08	2.43	0.753 J	<0.104	<5.19	2.32	<1.04	0.666 J[e]	<1.04	5.73	9.47
SBP3-29-6 FT	6	Eastern Area of Parcel 3	8/10/2006	SGI	<10.5	2.44	51.0	0.394 J[b]	<1.05	5.53	-----	<2.09	2.68	0.751 J	<0.105	0.930 J[c]	2.08 J	<1.05	<2.09	<1.05	8.94	11.2
SBP3-30-3 IN	0.25	Eastern Area of Parcel 3	8/11/2006	SGI	<10.3	2.11	23.6	<1.03	<1.03	4.93	-----	1.24 J	3.93	14.1	0.117	<5.17	4.16	<1.03	<2.07	<1.03	8.09	25.4
SBP3-30-2 FT	2	Eastern Area of Parcel 3	8/11/2006	SGI	<10.3	1.88	25.6	<1.03	<1.03	4.93	-----	1.54 J	2.46	2.15	0.0556 J	<5.16	3.63	<1.03	<2.06	<1.03	7.75	14.1
SBP3-30-6 FT	6	Eastern Area of Parcel 3	8/11/2006	SGI	<10.8	1.22	15.3	<1.08	<1.08	4.06	-----	1.13 J	1.85 J	1.08	<0.108	<5.40	2.72	<1.08	<2.16	<1.08	5.54	9.51
SBP3-31-3 IN	0.25	Eastern Area of Parcel 3	8/16/2006	SGI	<10.5	8.21	56.4[g]	<1.05	0.407 J	7.81	-----	4.50	54.1	211	0.565	0.796 J	14.3	<1.05	<1.05	<1.05	21.4	153
SBP3-31-2 FT	2	Eastern Area of Parcel 3	8/16/2006	SGI	<10.2	1.70	23.5[g]	<1.02	0.110 J	5.23	-----	1.84	2.03	1.36	<0.102	<5.11	3.18	<1.02	<1.02	<1.02	9.33	12.0
SBP3-31-6 FT	6	Eastern Area of Parcel 3	8/16/2006	SGI	<12.1	2.18	22.8[g]	<1.21	<1.21	5.53	-----	1.99	1.96	1.09 J	<0.121	<6.05	3.88	<1.21	<1.21	<1.21	10.1	13.7
SBP3-32-3 IN	0.25	Eastern Area of Parcel 3	8/11/2006	SGI	<10.4	15.0	75.2	0.253 J	<1.04	7.90	-----	4.10	37.0	186	1.18	<5.21	8.78	<1.04	<2.08	<1.04	19.6	174
SBP3-32-2 FT	2	Eastern Area of Parcel 3	8/11/2006	SGI	<10.4	2.04	16.6	<1.04	<1.04	3.86	-----	<2.07	1.70 J	0.653 J	<0.104	<5.18	2.02 J	<1.04	<2.07	<1.04	5.50	8.28
SBP3-32-6 FT	6	Eastern Area of Parcel 3	8/11/2006	SGI	<11.2	0.902 J	17.1	<1.12	<1.12	5.06	-----	1.59 J	2.24 J	1.14	<0.112	<5.61	2.87	<1.12	<2.24	<1.12	6.15	9.87
SBP3-33-3 IN	0.25	In Open Field, Fenced Area	8/9/2006	SGI	281	13.4	536	<1.06	12.2	342	-----	18.5	669	728	3.76	78.6	383	<1.06	9.01	3.59[a]	42.1	2,310
SBP3-33-2 FT	2	In Open Field, Fenced Area	8/9/2006	SGI	2.73 J	6.02	64.3	0.431 J	<1.10	23.8	-----	8.56	15.2	5.45	<0.110	1.00 J	15.9	<1.10	0.766 J	<1.10	37.9	59.5
SBP3-33-6 FT	6	In Open Field, Fenced Area	8/9/2006	SGI	<11.4	6.65	178	0.395 J	<1.14	42.2	-----	8.22	113	31.9	0.158	1.58 J	16.1	<1.14	<2.28	<1.14	38.8	133
SBP3-33-20 FT	20	In Open Field, Fenced Area	8/9/2006	SGI	<11.6	2.12	72.5	<1.16	<1.16	13.1	-----	4.06	15.4	38.7	0.109 J	2.37 J	14.4	<1.16	<2.32	<1.16	25.3	110
SBP3-34-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<10	<0.50	45	<1.0	<1.0	3.9	-----	<3.0	7.0	8.9	0.090	<5.0	5.6	<0.50	<1.0	<5.0	12	19
SBP3-35-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	130	<1.0	1.2	39	-----	<3.0	260	92	0.28	10	29	<0.50	<1.0	<5.0	<10	460
SBP3-36-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	40	<1.0	<1.0	6.1	-----	<3.0	14	34	0.20	<5.0	5.5	<0.50	<1.0	<5.0	<10	36
SBP3-37-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	11	<0.50	240	<1.0	3.3	57	-----	5.4	1,600	140	0.98	24	46	<0.50	1.7	<5.0	18	650
SBP3-37-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	130	<1.0	<1.0	14	-----	4.8	36	32	0.27	<5.0	13	<0.50	<1.0	<5.0	26	62
SBP3-38-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	80	<1.0	<1.0	8.5	-----	4.7	24	10	0.026	<5.0	5.8	<0.50	<1.0	<5.0	17	59
SBP3-39-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	91	<1.0	<1.0	16	-----	3.4	21	23	0.069	<5.0	11	<0.50	<1.0	<5.0	19	43
SBP3-39-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	38	<1.0	<1.0	6.2	-----	<3.0	19	200	0.52	<5.0	3.5	<0.50	<1.0	<5.0	<10	45

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
SBP3-40-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	91	<1.0	<1.0	11	-----	6.1	18	14	0.073	<5.0	5.5	<0.50	<1.0	<5.0	23	47
SBP3-40-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	77	<1.0	1.4	28	-----	<3.0	90	220	0.77	<5.0	25	<0.50	<1.0	<5.0	<10	290
SBP3-41-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	100	<1.0	1.3	26	-----	4.3	220	58	0.45	8.8	21	<0.50	1.1	<5.0	13	270
SBP3-41-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	51	<1.0	<1.0	5.5	-----	<3.0	32	220	0.16	<5.0	4.2	<0.50	<1.0	<5.0	11	140
SBP3-42-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	110	<1.0	1.0	15	-----	4.3	30	52	0.041	<5.0	13	<0.50	<1.0	<5.0	24	130
SBP3-42-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	57	<1.0	<1.0	7.9	-----	<3.0	14	37	0.58	<5.0	6.5	<0.50	<1.0	<5.0	<10	100
SBP3-43-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	56	<1.0	<1.0	6.3	-----	3.5	13	9.6	0.037	<5.0	4.1	<0.50	<1.0	<5.0	14	32
SBP3-43-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	88	<1.0	<1.0	12	-----	5.1	67	20	0.30	<5.0	14	<0.50	<1.0	<5.0	20	71
SBP3-44-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	10	<0.50	260	<1.0	3.3	88	-----	5.2	270	220	1.4	10	140	<0.50	<1.0	<5.0	16	720
SBP3-44-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	38	<0.50	190	<1.0	4.5	76	-----	8.0	320	270	1.2[h]	15	280	<0.50	6.3	<5.0	16	830
SBP3-44-3'	3	In Open Field, Fenced Area	1/29/2007	SGI	<10	1.4	80	<1.0	<1.0	28	-----	5.7	490	140	6.7[h]	28	4.2	<0.50	<1.0	<5.0	<10	560
SBP3-45-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	63	<1.0	<1.0	13	-----	<3.0	190	39	0.19	9.6	29	<0.50	<1.0	<5.0	<10	160
SBP3-45-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	29	<1.0	<1.0	8.0	-----	<3.0	23	13	0.25	<5.0	3.6	<0.50	<1.0	<5.0	<10	47
SBP3-46-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	79	<1.0	<1.0	8.7	-----	5.0	29	17	0.23	<5.0	6.7	<0.50	<1.0	<5.0	20	54
SBP3-47-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	41	<0.50	610	<1.0	7.9	240	-----	10	680	540	1.4	31	520	<0.50	<1.0	<5.0	27	2,300
SBP3-47-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	45	<0.50	500	<1.0	6.4	91	-----	8.0	650	370	6.2[h]	21	250	<0.50	<1.0	<5.0	13	1,400
SBP3-48-4"	0.33	In Open Field, Fenced Area	1/30/2007	SGI	<10	<0.50	140	<1.0	1.6	26	-----	4.9	130	70	0.14	5.4	35	<0.50	<1.0	<5.0	22	230
SBP3-49-4"	0.33	In Open Field, Fenced Area	1/30/2007	SGI	<10	<0.50	56	<1.0	<1.0	6.9	-----	<3.0	30	55	1.1	<5.0	6.0	<0.50	<1.0	<5.0	13	67
SBP3-50-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<10	<0.50	190	<1.0	1.9	29	-----	5.3	240	140	1.1	<5.0	50	<0.50	<1.0	<5.0	22	240
SBP3-50-2'	2	In Open Field, Fenced Area	1/31/2007	SGI	<10	<0.50	20	<1.0	<1.0	4.4	-----	<3.0	3.2	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	9.2
SBP3-51-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	63	<1.0	<1.0	11	-----	3.5	70	30	0.089	5.3	10	<0.50	<1.0	<5.0	12	110
SBP3-52-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<10	1.5	170	<1.0	1.9	26	-----	6.4	290	130	0.31	33	23	<0.50	<1.0	<5.0	12	460
SBP3-52-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	48	<1.0	<1.0	11	-----	<3.0	84	110	0.78	9.5	4.5	<0.50	<1.0	<5.0	10	200
SBP3-53-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<10	<0.50	250	<1.0	6.4	67	-----	6.0	1,000	440	16	7.8	330	<0.50	<1.0	<5.0	17	610
SBP3-53-2'	2	In Open Field, Fenced Area	1/31/2007	SGI	<10	<0.50	62	<1.0	<1.0	12	-----	3.7	59	73	0.12	<5.0	7.0	<0.50	<1.0	<5.0	16	120
SBP3-54-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	16	<0.50	670	<1.0	21	130	-----	11	1,300	380	1.0	23	340	<0.50	6.8	<5.0	12	1,200
SBP3-54-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<10	1.1	100	<1.0	1.1	11	-----	<3.0	250	430	1.6[h]	<5.0	21	<0.50	<1.0	<5.0	12	250
SBP3-55-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<10	<0.50	62	<1.0	1.3	15	-----	<3.0	780	96	0.91	<5.0	48	<0.50	30	<5.0	<10	190
SBP3-55-2'	2	In Open Field, Fenced Area	1/31/2007	SGI	<10	<0.50	36	<1.0	<1.0	4.8	-----	<3.0	21	13	0.062	<5.0	<3.0	<0.50	<1.0	<5.0	<10	52
SBP3-56-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<10	<0.50	110	<1.0	1.2	16	-----	5.1	44	48	0.17	<5.0	12	<0.50	<1.0	<5.0	23	130
SBP3-56-2'	2	In Open Field, Fenced Area	1/31/2007	SGI	<10	0.62	26	<1.0	<1.0	4.2	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	8.8
SBP3-58-3'	3	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	22	<1.0	<1.0	7.7	-----	<3.0	6.6	230	0.021	<5.0	4.8	<0.50	<1.0	<5.0	<10	17
SBP3-59-3'	3	In Open Field, Fenced Area	1/29/2007	SGI	<10	<0.50	30	<1.0	<1.0	6.2	-----	<3.0	3.5	3.0	<0.020	<5.0	3.5	<0.50	<1.0	<5.0	<10	12
SBP3-60-3'	3	In Open Field, Fenced Area	1/31/2007	SGI	<10	<0.50	13	<1.0	<1.0	4.4	-----	<3.0	3.8	<3.0	0.029	<5.0	3.6	<0.50	<1.0	<5.0	<10	7.7
MW-14-10'	10	Southeastern Corner of Parcel 3	9/13/2007	SGI	<10	2.3	25	<1.0	<1.0	5.3	-----	<3.0	<3.0	3.9	<0.020	<5.0	3.6	<0.50	<1.0	<5.0	<10	9.5
MW-14-15'	15	Southeastern Corner of Parcel 3	9/13/2007	SGI	<10	2.2	33	<1.0	<1.0	5.6	-----	<3.0	<3.0	<3.0	0.021	<5.0	3.3	<0.50	<1.0	<5.0	<10	13
MW-14-20'	20	Southeastern Corner of Parcel 3	9/13/2007	SGI	<10	3.2	32	<1.0	<1.0	6.5	-----	<3.0	<3.0	<3.0	0.021	<5.0	3.8	<0.50	<1.0	<5.0	12	14
P3-61-1'	1	SoCal Ship Services	03/10/11	SGI	<10	4.5	100	<1.0	2.1	15	0.057	6.0	3,600	45	0.096	<5.0	41	<0.50	<1.0	<5.0	25	210
P3-61-9'	9	SoCal Ship Services	03/10/11	SGI	<10	1.9	15	<1.0	<1.0	7.3	-----	<3.0	34	19	0.74	<5.0	4.3	<0.50	<1.0	<5.0	21	55
P3-62-1'	1	SoCal Ship Services	03/10/11	SGI	<10	3.6	91	<1.0	1.7	13	0.24	6.0	30	20	0.038	<5.0	12	<0.50	<1.0	<5.0	28	45
P3-62-9'	9	SoCal Ship Services	03/10/11	SGI	<10	22	250	1.6	4.8	130	0.81	11	1,200	380	16	7.5	350	<0.50	<1.0	<5.0	1,600	900
P3-63-1'	1	SoCal Ship Services	03/10/11	SGI	<10	3.0	47	<1.0	1.2	7.9	<0.040	6.2	12	4.8	0.023	<5.0	6.8	<0.50	<1.0	<5.0	20	28
P3-63-9'	9	SoCal Ship Services	03/10/11	SGI	22	7.6	42	<1.0	2.2	6.6	-----	4.0	160	270	1.5	<5.0	43	<0.50	<1.0	<5.0	120	500
P3-64-1'	1	SoCal Ship Services	03/10/11	SGI	<10	3.9	74	<1.0	1.5	10	0.57	4.3	24	36	0.12	<5.0	8.2	<0.50	<1.0	<5.0	22	73

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
P3-65-1	1	SoCal Ship Services	03/28/11	SGI	33	13	110	<1.0	15	91	<0.040	12	340	63	0.21	42	71	<0.50	2.3	<5.0	26	340
P3-65-CF	8	SoCal Ship Services	03/28/11	SGI	<10	240	130	<1.0	1.8	19	<0.040	8.8	21	9.0	0.070	<5.0	13	<0.50	<1.0	<5.0	40	59
DUP-1 (P3-65-CF)	8	SoCal Ship Services	03/28/11	SGI	<10	290	99	<1.0	1.5	16	<0.040	7.5	13	8.1	0.054	<5.0	12	<0.50	<1.0	<5.0	41	55
P3-66-1'	1	SoCal Ship Services	03/10/11	SGI	<10	2.1	49	<1.0	1.3	10	<0.040	9.8	10	4.1	<0.020	<5.0	9.0	<0.50	<1.0	<5.0	22	28
P3-66-9'	9	SoCal Ship Services	03/10/11	SGI	<10	2.1	21	<1.0	<1.0	3.5	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	11
P3-67-1	1	SoCal Ship Services	03/28/11	SGI	<10	3.4	83	<1.0	1.3	180	<0.040	6.6	48	16	0.066	<5.0	26	<0.50	<1.0	<5.0	29	68
P3-67-CF	8	SoCal Ship Services	03/28/11	SGI	<10	6.5	110	<1.0	2.1	23	<0.040	8.4	19	36	0.055	<5.0	21	<0.50	<1.0	<5.0	43	180
P3-68-1'	1	SoCal Ship Services	03/10/11	SGI	<10	4.2	73	<1.0	1.4	11	0.12	4.6	24	21	0.045	<5.0	9.0	<0.50	<1.0	<5.0	23	51
P3-68-9'	9	SoCal Ship Services	03/10/11	SGI	<10	1.9	18	<1.0	<1.0	3.6	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	12
P3-69-1'	1	SoCal Ship Services	03/14/11	SGI	<10	3.3	57	<1.0	1.2	9.2	0.073	4.6	22	15	0.035	<5.0	7.4	<0.50	<1.0	<5.0	20	48
P3-69-9'	9	SoCal Ship Services	03/14/11	SGI	<10	2.1	17	<1.0	<1.0	<3.0	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	9.1
P3-70-1'	1	In Open Field, Fenced Area	03/08/11	SGI	67	2.4	140	<1.0	2.5	52	0.14	6.9	76	50	0.37	<5.0	50	<0.50	<1.0	<5.0	28	280
P3-70-9'	9	In Open Field, Fenced Area	03/08/11	SGI	<10	3.2	19	<1.0	<1.0	4.8	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.6	<0.50	<1.0	<5.0	<10	14
P3-71-1'	1	In Open Field, Fenced Area	03/08/11	SGI	110	5.9	150	<1.0	6.5	83	0.17	9.1	200	140	0.43	8.0	73	<0.50	3.4	<5.0	25	670
DUP-1 (P3-71-1')	1	In Open Field, Fenced Area	03/08/11	SGI	94	6.0	180	<1.0	5.8	110	0.098	8.7	190	330	0.40	18	80	<0.50	3.5	<5.0	30	870
P3-71-9'	9	In Open Field, Fenced Area	03/08/11	SGI	<10	2.0	26	<1.0	<1.0	3.9	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	11
P3-72-1'	1	In Open Field, Fenced Area	03/14/11	SGI	<10	3.7	190	<1.0	2.2	9.8	<0.040	7.2	20	41	0.054	<5.0	14	<0.50	<1.0	<5.0	22	50
P3-72-9'	9	In Open Field, Fenced Area	03/14/11	SGI	<10	2.4	18	<1.0	<1.0	3.4	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	11
P3-73-1'	1	In Open Field, Fenced Area	03/07/11	SGI	290	10	240	<1.0	15	290	0.25	19	780	320	0.66	48	680	<0.50	5.2	<5.0	33	1,300
P3-73-9'	9	In Open Field, Fenced Area	03/07/11	SGI	<10	3.2	34	<1.0	<1.0	5.3	-----	<3.0	12	<3.0	0.73	<5.0	3.3	<0.50	<1.0	<5.0	15	21
P3-74-1'	1	In Open Field, Fenced Area	03/07/11	SGI	140	13	260	<1.0	8.7	180	1.8	12	1,000	260	4.1	42	110	<0.50	14	<5.0	32	1,200
P3-74-9'	9	In Open Field, Fenced Area	03/07/11	SGI	<10	2.1	25	<1.0	<1.0	4.6	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.0	<0.50	<1.0	<5.0	<10	12
P3-75-1'	1	In Open Field, Fenced Area	03/07/11	SGI	590	12	680	<1.0	23	490	0.31	24	1,300	780	2.0	47	710	<0.50	5.2	<5.0	45	3,400
P3-75-9'	9	In Open Field, Fenced Area	03/07/11	SGI	<10	2.8	89	<1.0	1.1	8.4	-----	4.0	12	4.0	0.036	<5.0	7.3	<0.50	<1.0	<5.0	18	26
P3-76-1'	1	Seaside Avenue	03/08/11	SGI	<10	6.5	110	<1.0	1.9	20	-----	8.2	29	20	0.030	<5.0	15	<0.50	8.6	<5.0	39	62
P3-76-9'	9	Seaside Avenue	03/08/11	SGI	<10	2.5	18	<1.0	<1.0	4.0	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	12
P3-77-1'	1	In Open Field, Fenced Area	03/08/11	SGI	<10	16	40	<1.0	6.9	6.7	<0.040	5.2	36	300	0.24	<5.0	16	<0.50	<1.0	<5.0	18	180
P3-77-9'	9	In Open Field, Fenced Area	03/08/11	SGI	<10	2.2	21	<1.0	<1.0	4.6	-----	<3.0	<3.0	<3.0	<0.20	<5.0	3.2	<0.50	<1.0	<5.0	<10	13
P3-78-1'	1	Seaside Avenue	03/08/11	SGI	<10	4.0	43	<1.0	1.7	9.4	<0.040	3.4	53	55	0.085	<5.0	15	<0.50	<1.0	<5.0	18	210
P3-78-9'	9	Seaside Avenue	03/08/11	SGI	<10	2.9	31	<1.0	<1.0	7.1	-----	3.1	3.2	<3.0	<0.020	<5.0	5.2	<0.50	<1.0	<5.0	13	22
P3-SD-1-1'	1	In Open Field, Fenced Area	03/16/11	SGI	15	4.2	120	<1.0	2.5	23	-----	14	2,200	66	0.18	<5.0	780	<0.50	<1.0	<5.0	28	170
P3-SD-1-9'	9	In Open Field, Fenced Area	03/16/11	SGI	<10	6.1	780	<1.0	7.4	21	-----	6.5	130	240	0.41	<5..0	62	<0.50	<1.0	<5.0	26	1,600
P3-SD-1-20'	20	In Open Field, Fenced Area	03/16/11	SGI	<10	1.8	51	<1.0	<1.0	4.9	-----	<3.0	12	20	0.031	<5.0	5.6	<0.50	<1.0	<5.0	19	51
P3-SD-1-30'	30	In Open Field, Fenced Area	03/16/11	SGI	<10	2.0	15	<1.0	<1.0	4.4	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.3	<0.50	<1.0	<5.0	<10	11
P3-SD-1-40'	40	In Open Field, Fenced Area	03/16/11	SGI	<10	2.5	19	<1.0	<1.0	5.2	-----	<3.0	<3.0	<3.0	<0.020	<5.0	3.6	<0.50	<1.0	<5.0	<10	13
P3-SD-1-50'	50	In Open Field, Fenced Area	03/16/11	SGI	<10	2.8	14	<1.0	<1.0	4.5	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	10
P3-SD-2-1'	1	SoCal Ship Services	03/31/11	SGI	<10	3.4	69	<1.0	<1.0	12	-----	4.8	15	17	0.055	<5.0	8.9	<0.50	<1.0	<5.0	22	82
P3-SD-2-9'	9	SoCal Ship Services	03/31/11	SGI	<10	4.5	27	<1.0	<1.0	60	2.1	<3.0	630	210	4.3	<5.0	9.8	<0.50	3.1	<5.0	16	390
P3-SD-2-20'	20	SoCal Ship Services	03/31/11	SGI	<10	6.0	15	<1.0	<1.0	16	-----	<3.0	460	110	2.1	<5.0	5.9	<0.50	<1.0	<5.0	<10	180
P3-SD-2-30'	30	SoCal Ship Services	03/31/11	SGI	<10	1.7	13	<1.0	<1.0	4.8	-----	<3.0	3.2	<3.0	<0.020	<5.0	3.5	<0.50	<1.0	<5.0	<10	13
P3-SD-2-40'	40	SoCal Ship Services	03/31/11	SGI	<10	2.0	14	<1.0	<1.0	7.4	-----	<3.0	<3.0	<3.0	<0.020	<5.0	4.5	<0.50	<1.0	<5.0	<10	12
P3-SD-2-50'	50	SoCal Ship Services	03/31/11	SGI	<10	2.7	27	<1.0	<1.0	8.6	-----	<3.0	<3.0	<3.0	<0.020	<5.0	4.8	<0.50	<1.0	<5.0	11	14

TABLE 2
METALS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Sb (mg/kg)	As (mg/kg)	Ba (mg/kg)	Be (mg/kg)	Cd (mg/kg)	Cr (mg/kg)	Cr^{VI} (mg/kg)	Co (mg/kg)	Cu (mg/kg)	Pb (mg/kg)	Hg (mg/kg)	Mo (mg/kg)	Ni (mg/kg)	Se (mg/kg)	Ag (mg/kg)	Tl (mg/kg)	V (mg/kg)	Zn (mg/kg)
Action Levels:				TTLC:	500	500	10,000	75	100	2,500	-----	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
				10 x STLC:	150	50	1,000	7.5	10	50	-----	800	250	50	2	3,500	200	10	50	70	240	2,500
				Industrial CHHSL	380	0.24	63,000	1,700	7.5	10,000	37	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
P3-SD-3-1'	1	SoCal Ship Services	03/31/11	SGI	<10	**3.1**	**77**	<1.0	<1.0	**12**	-----	**6.6**	**23**	**12**	**0.11**	<5.0	**11**	<0.50	<1.0	<5.0	**31**	**71**
P3-SD-3-9'	9	SoCal Ship Services	03/31/11	SGI	<10	**5.7**	**99**	<1.0	**1.1**	**33**	-----	**7.5**	**73**	**21**	**0.078**	<5.0	**15**	<0.50	**3.1**	<5.0	**36**	**82**
P3-SD-3-20'	20	SoCal Ship Services	03/31/11	SGI	<10	**8.6**	**91**	<1.0	**1.1**	**23**	-----	**5.1**	**59**	**44**	**0.17**	<5.0	**15**	<0.50	<1.0	<5.0	**28**	**140**
P3-SD-3-30'	30	SoCal Ship Services	03/31/11	SGI	<10	**3.3**	**17**	<1.0	<1.0	**5.6**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.8**	<0.50	<1.0	<5.0	<10	**17**
P3-SD-3-40'	40	SoCal Ship Services	03/31/11	SGI	<10	**4.4**	**46**	<1.0	<1.0	**18**	-----	<3.0	**110**	**61**	**0.50**	<5.0	**7.9**	<0.50	<1.0	<5.0	**16**	**110**
P3-SD-3-50'	50	SoCal Ship Services	03/31/11	SGI	<10	<0.50	**15**	<1.0	<1.0	**3.4**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**14**
P3-SD-4-1'	1	SoCal Ship Services	03/31/11	SGI	<10	**5.6**	**61**	<1.0	**1.2**	**24**	-----	**4.8**	**30**	**44**	**0.15**	<5.0	**8.4**	<0.50	<1.0	<5.0	**45**	**120**
P3-SD-4-9'	9	SoCal Ship Services	03/31/11	SGI	<10	**7.3**	**55**	<1.0	<1.0	**11**	-----	**3.6**	**45**	**30**	**0.68**	<5.0	**9.0**	<0.50	<1.0	<5.0	**24**	**95**
P3-SD-4-20'	20	SoCal Ship Services	03/31/11	SGI	<10	**5.6**	<10	<1.0	<1.0	**54**	<0.040	<3.0	**380**	**98**	**2.0**	<5.0	**23**	<0.50	<1.0	<5.0	**16**	**270**
P3-SD-4-30'	30	SoCal Ship Services	03/31/11	SGI	<10	**2.5**	**20**	<1.0	<1.0	**6.5**	-----	<3.0	**18**	**15**	**2.1**	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**45**
P3-SD-4-40'	40	SoCal Ship Services	03/31/11	SGI	<10	**6.4**	**27**	<1.0	<1.0	**22**	-----	<3.0	**170**	**130**	**1.7**	<5.0	**5.6**	<0.50	<1.0	<5.0	**11**	**240**
P3-SD-4-50'	50	SoCal Ship Services	03/31/11	SGI	<10	**17**	**52**	<1.0	<1.0	**21**	-----	<3.0	**310**	**64**	**3.3**	<5.0	**9.5**	<0.50	<1.0	<5.0	**26**	**210**
P3-65R-15	15	SoCal Ship Services	12/19/11	SGI	<10	**2.2**	**30**	<1.0	**3.4**	**95**	-----	<3.0	**160**	**240**	**2.1**	<5.0	**11**	<0.50	<1.0	<5.0	<10	**450**
P3-65R-20	20	SoCal Ship Services	12/19/11	SGI	<10	**5.3**	**23**	<1.0	**1.6**	**11**	-----	<3.0	**210**	**110**	**1.8**	<5.0	**6.7**	<0.50	<1.0	<5.0	**14**	**190**
P3-75R-15	15	West Central Fenced Area	12/16/11	SGI	<10	**5.7**	**110**	<1.0	**2.5**	**17**	-----	**8.0**	**19**	**23**	**0.32**	<5.0	**14**	<0.50	<1.0	<5.0	**33**	**69**
P3-75R-20	20	West Central Fenced Area	12/16/11	SGI	<10	**2.5**	**12**	<1.0	<1.0	**4.6**	-----	<3.0	**7.9**	**9.5**	**0.080**	<5.0	**3.2**	<0.50	<1.0	<5.0	<10	**38**
SBP3-9R-15	15	Southwestern Fenced Area	12/16/11	SGI	<10	**2.2**	**15**	<1.0	<1.0	**7.2**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	<3.0	<0.50	<1.0	<5.0	<10	**9.9**
SBP3-9R-20	20	Southwestern Fenced Area	12/16/11	SGI	<10	**2.2**	**19**	<1.0	<1.0	**5.8**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**4.1**	<0.50	<1.0	<5.0	**10**	**16**
SBP3-30R-15	15	North of Fenced Area	12/16/11	SGI	<10	**2.2**	**17**	<1.0	<1.0	**4.8**	-----	<3.0	<3.0	<3.0	<0.020	<5.0	**3.3**	<0.50	<1.0	<5.0	<10	**12**
SBP3-30R-20	20	North of Fenced Area	12/16/11	SGI	<10	**2.3**	**21**	<1.0	<1.0	**8.4**	-----	<3.0	**3.6**	<3.0	<0.020	<5.0	**4.5**	<0.50	<1.0	<5.0	**12**	**17**

Notes: **Detected concentrations are shown in bold.**

a = Note that the associated laboratory method blank sample was reported to contain 0.831 J mg/kg thallium.
b = Note that the associated laboratory method blank samples were reported to contain 0.321 J and 0.300 J mg/kg beryllium.
c = Note that the associated laboratory method blank samples were reported to contain 1.16 J and 0.968 J mg/kg molybdenum.
d = Note that the associated laboratory method blank sample was reported to contain 0.542 J mg/kg thallium.
e = Note that the associated laboratory method blank samples were reported to contain 0.615 J mg/kg silver.
f = Note that the associated laboratory method blank sample was reported to contain 0.301 J mg/kg beryllium.
g = Note that the associated laboratory method blank sample was reported to contain 0.202 J mg/kg barium.
k = Analyzed outside of the EPA-recommended holding time for mercury analysis.

TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
CHHSL = California Human Health Screening Level
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
<5.0 = not detected at or above the indicated laboratory reporting limit
----- = not applicable/not analyzed
J = indicates an estimated concentration below the laboratory's reporting limit

Sb = antimony
As = arsenic
Ba = barium
Be = beryllium
Cd = cadmium
Cr = (total) chromium
Cr^{VI} = hexavalent chromium
Co = cobalt
Cu = copper

Pb = lead
Hg = mercury
Mo = molybdenum
Ni = nickel
Se = selenium
Ag = silver
Tl = thallium
V = vanadium
Zn = zinc

WCC = Woodward Clyde Consultants
LFR = Levine Fricke
TT = Tetra Tech, Inc
TRG =The Reynolds Group
SGI = The Source Group, Inc
URS = URS Corporation

TABLE 3
SOIL LEACHATE TESTING RESULTS
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth (ft bgs)	Location	Date Sampled	Sampled By	Antimony		Arsenic		Barium		Cadmium		Chromium		Cobalt		Copper		Lead		Mercury		Nickel		Silver		Vanadium		Zinc	
Trigger Soil Concentration for Leachate Testing (in mg/kg):					150	-----	50	100	1,000	2,000	10	20	50	150	800	-----	250	-----	50	100	2	4	200	-----	50	100	240	-----	2,500	-----
STLC/TCLP Value (in mg/L):					STLC 15 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 100 (mg/L)	TCLP 100 (mg/L)	STLC 1 (mg/L)	TCLP 1 (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 80 (mg/L)	TCLP ----- (mg/L)	STLC 25 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 0.2 (mg/L)	TCLP 0.2 (mg/L)	STLC 20 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 24 (mg/L)	TCLP ----- (mg/L)	STLC 250 (mg/L)	TCLP ----- (mg/L)
Parcel 1																														
P1-13-1'	1	Outside Machine Shop	01/14/11	SGI															<0.10											
P1-17-1'	1	Facilities Dept/Welding Shop	01/11/11	SGI															4.6	<0.10										
P1-18-1'	1	Electrical Power Substation	01/11/11	SGI															2.3											
P1-19-1'	1	Facilities Dept/Welding Shop	01/11/11	SGI							<0.10	<0.10					<0.10		<0.10	<0.10										
P1-20-1'	1	Electrical Power Substation	01/11/11	SGI													1.2		**5.0**	0.37										
P1-22-1'	1	Sheet Metal Shop	01/11/11	SGI															0.31											
P1-30-1'	1	Along Seaside Ave., Inside Fence	01/17/11	SGI															**43**	0.12										
P1-35-1'	1	Along Seaside Ave., Inside Fence	01/17/11	SGI															3.4											
P1-39-1	1	Carpentry Shop	03/28/11	SGI															1.4											
P1-42-1	1	Carpentry Shop	03/28/11	SGI									0.29																	
P1-43-1'	1	South of Main Entrance	01/17/11	SGI															2.2											
DP-51-1 FT	1	South of Blasting Grit Containment	08/04/06	SGI	0.280 J								2.85				**51.5**		**10.4**		0.00205 J								49.6	

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Trigger Soil Concentration for Leachate Testing (in mg/kg):					150	-----	50	100	1,000	2,000	10	20	50	150	800	-----	250	-----	50	100	2	4	200	-----	50	100	240	-----	2,500	-----
STLC/TCLP Value (in mg/L):					STLC 15 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 100 (mg/L)	TCLP 100 (mg/L)	STLC 1 (mg/L)	TCLP 1 (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 80 (mg/L)	TCLP ----- (mg/L)	STLC 25 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 0.2 (mg/L)	TCLP 0.2 (mg/L)	STLC 20 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 24 (mg/L)	TCLP ----- (mg/L)	STLC 250 (mg/L)	TCLP ----- (mg/L)
Parcel 2																														
P2-01-3.0	3.0	In Former Paint Booth	08/08/95	LFR															**10**											
P2-06-4.0	4	Northwestern Area of Parcel 2	08/10/95	LFR			0.47		30								10		**14**											
P2-08-6.5	6.5	Northwestern Area of Parcel 2	08/10/95	LFR																			11							
P2-19-0.5	0.5	North of Former Paint Booth	08/11/95	LFR															1.2											
P2-20-0.5	0.5	Northeast of Former Paint Booth	08/14/95	LFR					9.2						<10															
P2-46-0.5	0.5	Southwestern Area of Parcel 2	08/16/95	LFR													1.7		1.8											
P2-50-6.0	6.0	Northwestern Area of Parcel 2	09/19/95	LFR					18																					
P2-51-6.0	6.0	Northwestern Area of Parcel 2	09/19/95	LFR																							1.6			
DP-14/6-12 IN	0.75	North of Former Paint Booth	7/28/2006	SGI	<0.500								0.0615				11.1		**10.2**		<0.005								5.55	
DP-15A/0-6 IN	0.25	Northeast of Former Paint Booth	7/28/2006	SGI	0.0765 J								0.403				**160**		**17.2**		0.00187 J								8.65	
DP-15A/6-12 IN	0.75	Northeast of Former Paint Booth	7/28/2006	SGI	0.556								0.156				**42.9**		**10.3**		<0.005								13.4	
DP-15B/0-6 IN	0.25	Northeast of Former Paint Booth	7/28/2006	SGI	0.588								0.160				**53.2**		**13.3**		<0.005								9.29	
DP-15B/6-12 IN	0.75	Northeast of Former Paint Booth	7/28/2006	SGI	0.902								0.327				**103**		**16.1**		<0.005								15.7	
DP-17A/SURFACE	Surface	East of Former Paint Booth	7/28/2006	SGI	<0.500								0.159				0.102		0.0979		<0.005								0.310	
DP-17A/6-12 IN	0.75	East of Former Paint Booth	7/28/2006	SGI	<0.500								0.182				2.40		**9.70**		<0.005								6.65	
DP-17B/6-12 IN	0.75	East of Former Paint Booth	7/28/2006	SGI	0.249 J								0.716				4.54		**17.5**		<0.005								7.75	
DP-19-1 FT	1	West of Former Paint Booth	8/4/2006	SGI	2.87								4.11				10.7		**24.6**		0.00149 J								79.0	
DP-19-6 FT	6	West of Former Paint Booth	8/4/2006	SGI	0.306 J								0.462				2.20		0.575		<0.005								6.89	
DP-22-1 FT	1	West of Former Paint Booth	7/28/2006	SGI	<0.500								0.303				9.42		**13.8**		<0.005								8.78	
DP-43-1 FT	1	Southwest of Former Paint Booth	8/3/2006	SGI	0.542								**8.32**				0.12		**18.3**		<0.005								90.7	
SBP3-2-2 FT	2	Northwestern Area of Parcel 2	08/09/06	SGI									0.270				11.3		**15.1**		0.00142 J		0.685				-----		-----	
SBP3-3-3 IN	0.25	Northwestern Area of Parcel 2	08/11/06	SGI	1.73 J						0.300 J		**28.6**				**674**		**172**		0.0623		1.17				2.24		**401**	
SBP3-4-2 FT	2	Northwestern Area of Parcel 2	08/09/06	SGI									1.01				13.4		**5.94**		0.00139 J		0.592				-----		-----	
MW-9-1'	1	Western Area of Parcel 2	9/14/2007	SGI															<0.50											
MW-9-10'	10	Western Area of Parcel 2	9/14/2007	SGI															<0.50											
MW-10-1'	1	Western Area of Parcel 2	9/14/2007	SGI									4.7				2.0		0.96		<0.050									
MW-10-10'	10	Western Area of Parcel 2	9/14/2007	SGI															0.36											
MW-10-15	15	Western Area of Parcel 2	11/19/2007	SGI															2.3											
MW-11-10'	10	Western Area of Parcel 2	9/14/2007	SGI															0.48											
MW-13-5'	5	Southwestern Area of Parcel 2	9/13/2007	SGI															1.2										9.4	
P2-57-9'	9	Northwest of Compressor Building	03/07/11	SGI			**8.2**	0.51																						
P2-58-1'	1	Northwest of Compressor Building	03/09/11	SGI															**5.7**	0.16	<0.10	<0.10								
P2-59-1'	1	Northeast of Compressor Building	03/09/11	SGI															1.9											
P2-60-9'	9	West of Compressor Building	03/09/11	SGI							<0.10								**7.9**	<0.10									2.5	
P2-61-1'	1	West of Former Paint Booth	03/09/11	SGI									0.77				6.5		**5.4**	<0.10										
P2-62-1'	1	West of Former Paint Booth	03/09/11	SGI									1.1						**10**	<0.10										
P2-62-9'	9	West of Former Paint Booth	03/09/11	SGI															3.0											
P2-63-1'	1	West of Former Paint Booth	03/09/11	SGI									1.9						**68**	1.3	<0.10									
P2-63-9'	9	West of Former Paint Booth	03/09/11	SGI															2.6											
P2-64-1'	1	West of Former Paint Booth	03/09/11	SGI															0.38											
P2-65-1'	1	West of Building No.9	03/15/11	SGI							<0.10	<0.10	2.0				10		0.69	<0.10	<0.10	<0.10								
P2-67-1'	1	West of Building No.9	03/14/11	SGI							0.15		**7.9**	<0.10			1.3		1.5	<0.10	<0.10	<0.10								
P2-68-1'	1	West of Building No.9	03/14/11	SGI									**31**	0.15					**6.4**	<0.10										
P2-79-1'	1	Transformer Area	03/14/11	SGI															2.7											
P2-80-1'	1	Transformer Area	03/14/11	SGI							0.13		**7.6**	<0.10			<0.10		**13**	<0.10										
DUP-3 (P2-80-1')	1	Transformer Area	03/14/11	SGI									**9.1**				<0.10		**16**	<0.10										
P2-81-1'	1	Transformer Area	03/14/11	SGI															4.4	<0.10										

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Trigger Soil Concentration for Leachate Testing (in mg/kg):					150	-----	50	100	1,000	2,000	10	20	50	150	800	-----	250	-----	50	100	2	4	200	-----	50	100	240	-----	2,500	-----
STLC/TCLP Value (in mg/L):					STLC 15 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 100 (mg/L)	TCLP 100 (mg/L)	STLC 1 (mg/L)	TCLP 1 (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 80 (mg/L)	TCLP ----- (mg/L)	STLC 25 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 0.2 (mg/L)	TCLP 0.2 (mg/L)	STLC 20 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 24 (mg/L)	TCLP ----- (mg/L)	STLC 250 (mg/L)	TCLP ----- (mg/L)
Parcel 3																														
P3-07-2.0	2	SoCal Ship Services	08/07/95	LFR																					4.5					
P3-12-2.0	2	In Open Field, Fenced Area	08/08/95	LFR																									130	
P3-15-1.0	1	In Open Field, Fenced Area	08/08/95	LFR	1.8						<0.07												4.0							
P3-16-5.5	5.5	In Open Field, Fenced Area	08/08/95	LFR															<0.04											
P3-17-3.0	3	In Open Field, Fenced Area	08/08/95	LFR			**42**																							
P3-22-2.0	2	In Open Field, Fenced Area	08/09/95	LFR													**110**		**30**						1.2		**26**			
P3-39-1.5	1.5	In Open Field, Fenced Area	09/18/95	LFR													3.6						**120**							
SS-N(-)60B	1	In Open Field, Fenced Area	06/18/98	LFR															**21**											
SS-N(+)0B	1	In Open Field, Fenced Area	06/18/98	LFR															**32**											
SS-N(+)60J	1	In Open Field, Fenced Area	06/18/98	LFR															<5.0											
SS-N(+)80F	1	In Open Field, Fenced Area	06/18/98	LFR															**48**											
SS-S(+)0K	1	In Open Field, Fenced Area	06/18/98	LFR	<10														**28**										120	
SS-S(+)100E	1	In Open Field, Fenced Area	06/18/98	LFR													**61**		**13**		0.004									
SS-S(+)20I	1	In Open Field, Fenced Area	06/18/98	LFR															<5.0											
SS-S(+)40A	1	In Open Field, Fenced Area	06/18/98	LFR															<5.0											
SS-S(+)80M	1	In Open Field, Fenced Area	06/18/98	LFR	<10														**19**		<0.004								98	
GP3-2-01	1	SoCal Ship Services	March - June 2000	TT															0.62											
GP3-2-05	5	SoCal Ship Services	March - June 2000	TT															4.3											
GP3-3-05	5	SoCal Ship Services	March - June 2000	TT			1.0						4.2				18		**20**				0.23							
GP3-3-08	8	SoCal Ship Services	March - June 2000	TT			1.0						1.2				**64.6**		**21.3**		0.021						11.1			
GP3-4-01	1	SoCal Ship Services	March - June 2000	TT															0.15											
GP3-5-01	1	SoCal Ship Services	March - June 2000	TT									3.1				17.3		**9.3**											
GP3-6-01	1	SoCal Ship Services	March - June 2000	TT															0.38											
GP3-8-01	1	SoCal Ship Services	March - June 2000	TT															0.54											
GP3-8-03	3	SoCal Ship Services	March - June 2000	TT															0.14											
GP3-8-05	5	SoCal Ship Services	March - June 2000	TT															**9.8**											
GP3-9-01	1	In Open Field, Fenced Area	March - June 2000	TT									1.4				**35.1**		**12.8**		0.00026									
GP3-9-08	8	In Open Field, Fenced Area	March - June 2000	TT															4.5											
GP3-2-E10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**7.35**											
GP3-2-E10-1	1	SoCal Ship Services	August - September 2000	TT															**8.97**											
GP3-2-N10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**6.38**											
GP3-2-N10-1	1	SoCal Ship Services	August - September 2000	TT															**5.39**											
GP3-2-N20-0.5	0.5	SoCal Ship Services	August - September 2000	TT															1.26											
GP3-2-N20-1	1	SoCal Ship Services	August - September 2000	TT															2.73											
GP3-2-S10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**11.8**											
GP3-2-S10-1	1	SoCal Ship Services	August - September 2000	TT															**7.26**											
GP3-2-S20-0.5	0.5	SoCal Ship Services	August - September 2000	TT															3.2											
GP3-2-S20-1	1	SoCal Ship Services	August - September 2000	TT															2.95											
GP3-2-W20-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**6.31**											
GP3-2-W20-1	1	SoCal Ship Services	August - September 2000	TT															3.68											
GP3-5-E10-1	1	SoCal Ship Services	August - September 2000	TT															**7.9**											
GP3-5-E20-1	1	SoCal Ship Services	August - September 2000	TT															**8.06**											
GP3-5-N10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**19.9**											
GP3-5-N10-1	1	SoCal Ship Services	August - September 2000	TT															**9.2**											
GP3-5-N20-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**12.9**											
GP3-5-N20-1	1	SoCal Ship Services	August - September 2000	TT															4.66											
GP3-5-S10-1	1	SoCal Ship Services	August - September 2000	TT															3.37											
GP3-5-W10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															1.65											
GP3-5-W10-1	1	SoCal Ship Services	August - September 2000	TT															3.13											
GP3-5-W20-1	1	SoCal Ship Services	August - September 2000	TT															**5.58**											

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Trigger Soil Concentration for Leachate Testing (in mg/kg):					150	-----	50	100	1,000	2,000	10	20	50	150	800	-----	250	-----	50	100	2	4	200	-----	50	100	240	-----	2,500	-----
STLC/TCLP Value (in mg/L):					STLC 15 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 100 (mg/L)	TCLP 100 (mg/L)	STLC 1 (mg/L)	TCLP 1 (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 80 (mg/L)	TCLP ----- (mg/L)	STLC 25 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 0.2 (mg/L)	TCLP 0.2 (mg/L)	STLC 20 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 24 (mg/L)	TCLP ----- (mg/L)	STLC 250 (mg/L)	TCLP ----- (mg/L)
GS-1-E20-1	1	SoCal Ship Services	August - September 2000	TT															3.26											
GS-1-N20-1	1	SoCal Ship Services	August - September 2000	TT															4.43											
GS-1-S10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**14.6**											
GS-1-S20-1	1	SoCal Ship Services	August - September 2000	TT															**29.7**											
GS-2-E10-1	1	SoCal Ship Services	August - September 2000	TT															3.88											
GS-2-E20-0.5	0.5	SoCal Ship Services	August - September 2000	TT															2.6											
GS-2-N20-0.5	0.5	SoCal Ship Services	August - September 2000	TT															3.8											
GS-2-N20-1	1	SoCal Ship Services	August - September 2000	TT															3.93											
GS-2-S22-1	1	SoCal Ship Services	August - September 2000	TT															**7.7**											
GS-2-W10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**6.59**											
GS-3-E20-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**8.12**											
GS-3-E20-1	1	SoCal Ship Services	August - September 2000	TT															3.23											
GS-3-N10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**9.23**											
GS-3-N10-1	1	SoCal Ship Services	August - September 2000	TT															**8.13**											
GS-3-N20-0.5	0.5	SoCal Ship Services	August - September 2000	TT															3.3											
GS-3-N20-1	1	SoCal Ship Services	August - September 2000	TT															3.17											
GS-3-S10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**9.86**											
GS-3-S10-1	1	SoCal Ship Services	August - September 2000	TT															**6.95**											
GS-3-S20-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**6.46**											
GS-3-S20-1	1	SoCal Ship Services	August - September 2000	TT															3.47											
GS-3-W10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															4.65											
GS-3-W10-1	1	SoCal Ship Services	August - September 2000	TT															**12.6**											
GS-3-W20-1	1	SoCal Ship Services	August - September 2000	TT															**7.34**											
GS-9-N10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**7.6**											
GS-9-N10-1	1	SoCal Ship Services	August - September 2000	TT															**21**											
GS-9-N20-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**30.9**											
GS-9-N20-1	1	SoCal Ship Services	August - September 2000	TT															**5.8**											
GS-9-S10-0.5	0.5	SoCal Ship Services	August - September 2000	TT															**13**											
GS-9-S10-1	1	SoCal Ship Services	August - September 2000	TT															3.72											
GP3-9-E20-0.5	0.5	In Open Field, Fenced Area	August - September 2000	TT															4.17											
GP3-9-E20-1	1	In Open Field, Fenced Area	August - September 2000	TT															2.24											
GP3-9-W10-0.5	0.5	In Open Field, Fenced Area	August - September 2000	TT															**19.7**											
GP3-9-W10-1	1	In Open Field, Fenced Area	August - September 2000	TT															**29.6**											
SBP3-1-3 IN	0.25	In Open Field, Fenced Area	08/11/06	SGI									0.179				2.92		2.35		<0.00500		0.126				-----		-----	
SBP3-6-2 FT	2	In Open Field, Fenced Area	08/11/06	SGI									0.421				4.98		2.82		<0.00500		0.316				-----		-----	
SBP3-6-6 FT	6	In Open Field, Fenced Area	08/11/06	SGI									**5.83**				**97.9**		**13.5**		0.00114 J		0.315				-----		-----	
SBP3-7-3 IN	0.25	In Open Field, Fenced Area	08/08/06	SGI									2.36				**41.8**		**7.74**		<0.00500		10.4				-----		87.9	
SBP3-8-6 FT	6	In Open Field, Fenced Area	08/08/06	SGI									3.14				**66.8**		**68.3**		0.00234 J		10.2				**64.1**		-----	
SBP3-9-2 FT	2	In Open Field, Fenced Area	08/11/06	SGI									0.120				0.267		0.688		<0.00500		0.178				14.0		-----	
SBP3-12-2 FT	2	In Open Field, Fenced Area	08/08/06	SGI									1.29				13.4		**10.4**		0.00129 J		1.05				-----		-----	
SBP3-14-3 IN	0.25	In Open Field, Fenced Area	08/08/06	SGI									2.69				23.5		**12.3**		<0.00500		6.75				-----		-----	
SBP3-16-2 FT	2	In Open Field, Fenced Area	08/10/06	SGI									0.211				1.91		**35.6**		0.00102 J		0.191				-----		-----	
SBP3-20-3 IN	0.025	In Open Field, Fenced Area	08/10/06	SGI									0.196				1.50		0.688		<0.00500		0.459				-----		-----	
SBP3-22-2 FT	2	In Open Field, Fenced Area	08/11/06	SGI									0.124				8.69		**6.53**		<0.00500		0.312				-----		-----	
SBP3-23-2 FT	2	In Open Field, Fenced Area	08/10/06	SGI									1.47				**99.0**		**31.3**		0.00101 J		12.3				-----		-----	
SBP3-33-3 IN	0.25	In Open Field, Fenced Area	08/09/06	SGI	13.1						0.574		4.90				**104**		**30.4**		<0.00500		16.7				-----		-----	

TABLE 3
SOIL LEACHATE TESTING RESULTS
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth (ft bgs)	Location	Date Sampled	Sampled By	Antimony		Arsenic		Barium		Cadmium		Chromium		Cobalt		Copper		Lead		Mercury		Nickel		Silver		Vanadium		Zinc	
Trigger Soil Concentration for Leachate Testing (in mg/kg):					150	-----	50	100	1,000	2,000	10	20	50	150	800	-----	250	-----	50	100	2	4	200	-----	50	100	240	-----	2,500	-----
STLC/TCLP Value (in mg/L):					STLC 15 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 100 (mg/L)	TCLP 100 (mg/L)	STLC 1 (mg/L)	TCLP 1 (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 80 (mg/L)	TCLP ----- (mg/L)	STLC 25 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 0.2 (mg/L)	TCLP 0.2 (mg/L)	STLC 20 (mg/L)	TCLP ----- (mg/L)	STLC 5 (mg/L)	TCLP 5 (mg/L)	STLC 24 (mg/L)	TCLP ----- (mg/L)	STLC 250 (mg/L)	TCLP ----- (mg/L)
P3-61-1'	1	SoCal Ship Services	03/10/11	SGI													1.9													
P3-62-9'	9	SoCal Ship Services	03/10/11	SGI									2.4				**83**		**17**	<0.10	0.14 E	<0.10	5.5				**47**			
P3-63-9'	9	SoCal Ship Services	03/10/11	SGI															2.9	<0.10										
P3-65-1	1	SoCal Ship Services	03/28/11	SGI							**1.4**		1.8				**26**		**5.4**											
P3-65-CF	8	SoCal Ship Services	03/28/11	SGI			**13**	1.4																						
DUP-1 (P3-65-CF)	8	SoCal Ship Services	03/28/11	SGI			**17**	<0.10																						
P3-67-1	1	SoCal Ship Services	03/28/11	SGI									0.22	<0.10																
P3-70-1'	1	In Open Field, Fenced Area	03/08/11	SGI									2.0						3.2											
P3-71-1'	1	In Open Field, Fenced Area	03/08/11	SGI									2.3						**10**	<0.10										
DUP-1 (P3-71-1')	1	In Open Field, Fenced Area	03/08/11	SGI									2.6						**10**	<0.10										
P3-73-1'	1	In Open Field, Fenced Area	03/07/11	SGI	12								3.3	<0.10			**45**		**8.8**	<0.10			15							
P3-74-1'	1	In Open Field, Fenced Area	03/07/11	SGI									**7.3**	0.16			**47**		**17**	<0.10	<0.10	<0.10								
P3-75-1'	1	In Open Field, Fenced Area	03/07/11	SGI	**25**						0.98	<0.10	**9.2**	<0.10			**54**		**41**	<0.10	<0.10		**32**						160	
P3-77-1'	1	In Open Field, Fenced Area	03/08/11	SGI															**18**	<0.10										
P3-78-1'	1	Seaside Avenue	03/08/11	SGI															**5.2**											
P3-SD-1-1'	1	In Open Field, Fenced Area	03/16/11	SGI													11		2.1				3.2							
P3-SD-1-9'	9	In Open Field, Fenced Area	03/16/11	SGI															**12**	<0.10										
P3-SD-2-9'	9	SoCal Ship Services	03/31/11	SGI									4.0				**51**		**13**	0.86	<0.20	<0.10								
P3-SD-2-20'	20	SoCal Ship Services	03/31/11	SGI													<0.10		0.19	<0.10	<0.20									
P3-SD-3-40'	40	SoCal Ship Services	03/31/11	SGI															0.73											
P3-SD-4-20'	20	SoCal Ship Services	03/31/11	SGI									2.5				<0.10		0.35		<0.20									
P3-SD-4-30'	30	SoCal Ship Services	03/31/11	SGI																	<0.20									
P3-SD-4-40'	40	SoCal Ship Services	03/31/11	SGI															3.3	<0.10										
P3-SD-4-50'	50	SoCal Ship Services	03/31/11	SGI													<0.10		<0.10		<0.20									

Notes: **Concentrations at or above the evaluation criteria (STLC/TCLP values) are shown in bold.**
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
STLC = Soluble Threshold Limit Concentration
TCLP = Toxicity Characteristic Leachate Potential
mg/L = milligrams per liter
<0.10 = not detected at or above the indicated laboratory reporting limit
E = estimated value above the instrument calibration range
J = indicates an estimated concentration below the laboratory's reporting limit
SGI = The Source Group, Inc.
LFR = Levine-Fricke
TT = TetraTech

TABLE 4
ORGANIC LEAD IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth (ft bgs)	Location	Date Sampled	Total Lead (mg/kg)	Organic Lead (mg/kg)	Tetraethyl Lead (mg/kg)	Tetramethyl Lead (mg/kg)	Analytical Method for Organic Lead Analysis
Parcel 1								
P1-19-1'	1	Facilities Dept/Welding Shop	01/11/11	**2,900**	**0.11**	**-----**	**-----**	HMU-900
P1-19-1'	1	Facilities Dept/Welding Shop	01/11/11	**2,900**	**1.6**	**-----**	**-----**	HML-939
P1-19B-1	1	Facilities Dept/Welding Shop	09/21/11	-----	-----	<0.01	<0.01	MAI-Organic Pb
Parcel 2								
P2-63-1'	1	West of Former Paint Booth	03/09/11	**1,800**	**1.8**	**-----**	**-----**	HMU-900
P2-63-1'	1	West of Former Paint Booth	03/09/11	**1,800**	**1.5**	**-----**	**-----**	HML-939
P2-63B-1	1	West of Former Paint Booth	09/21/11	-----	-----	<10	<10	MAI-Organic Pb
Parcel 3								
P3-15B-1	1	Fenced Area, Parcel 3	09/21/11	-----	-----	<10	<10	MAI-Organic Pb

Notes: ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
<0.01 = not detected at or above the indicated laboratory reporting limit

TABLE 5
TRIBUTYLTIN OXIDE IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Tributyltin Oxide (mg/kg)
Parcel 1					
DP-57-0.75	0.75	West of Inside Machine Shop	7/27/2006	SGI	**0.007**
DP-57-6'	6	West of Inside Machine Shop	7/27/2006	SGI	<0.0008
DP-62-0.75	0.75	West of Outside Machine Shop	7/27/2006	SGI	<0.0008
DP-62-6'	6	West of Outside Machine Shop	7/27/2006	SGI	<0.0008
Parcel 2					
P2-14-3.0	3.0	East of Compressor Building	08/11/95	LFR	<0.05
P2-14-6.0	6.0	East of Compressor Building	08/11/95	LFR	<0.05
P2-17-0.5	0.5	West of Former Paint Booth	08/11/95	LFR	<0.05
P2-17-6.0	6.0	West of Former Paint Booth	08/11/95	LFR	<0.05
P2-18-2.0	2.0	North of Former Paint Booth	08/11/95	LFR	<0.05
P2-18-6.5	6.5	North of Former Paint Booth	08/11/95	LFR	<0.05
P2-21-0.5	0.5	In Former Paint Booth	08/14/95	LFR	**0.11**
P2-21-6.0	6.0	In Former Paint Booth	08/14/95	LFR	<0.05
P2-25-1.0	1.0	West-Central Area of Parcel 2	08/14/95	LFR	<0.05
P2-25-6.5	6.5	West-Central Area of Parcel 2	08/14/95	LFR	<0.05
P2-27-0.5	0.5	West-Central Area of Parcel 2	08/14/95	LFR	<0.05
P2-27-7.0	7.0	West-Central Area of Parcel 2	08/14/95	LFR	<0.05
P2-28-1.0	1.0	West of Building No.9	08/14/95	LFR	<0.05
P2-28-7.5	7.5	West of Building No.9	08/14/95	LFR	**0.05**
P2-30-0.5	0.5	West-Central Area of Parcel 2	08/15/95	LFR	<0.05
P2-30-6.5	6.5	West-Central Area of Parcel 2	08/15/95	LFR	<0.05
P2-32-1.0	1.0	Southwestern Area of Parcel 2	08/15/95	LFR	<0.05
P2-32-7.5	7.5	Southwestern Area of Parcel 2	08/15/95	LFR	<0.05
P2-34-1.0	1.0	Southern Corner of Parcel 2	08/15/95	LFR	<0.05
P2-37-1.0	1.0	East-Central Area of Parcel 2	08/16/95	LFR	**11**
P2-37-6.0	6.0	East-Central Area of Parcel 2	08/16/95	LFR	**2.1**
P2-38-1.0	1.0	Inside Building No.9	08/16/95	LFR	**0.30**
P2-38-6.0	6.0	Inside Building No.9	08/16/95	LFR	**5.0**
P2-40-1.0	1.0	Inside Building No.9	08/15/95	LFR	<0.05
P2-40-7.0	7.0	Inside Building No.9	08/15/95	LFR	<0.05
P2-41-2.5	2.5	Inside Building No.9	08/15/95	LFR	<0.05
P2-41-6.0	6.0	Inside Building No.9	08/15/95	LFR	<0.05
P2-42-1.0	1.0	Inside Building No.9	08/16/95	LFR	<0.05
P2-42-3.0	3.0	Inside Building No.9	08/16/95	LFR	<0.05
P2-42-7.5	7.5	Inside Building No.9	08/16/95	LFR	**8.9**
P2-44-0.5	0.5	Northwest of Former Paint Booth	08/16/95	LFR	**0.30**
P2-44-6.5	6.5	Northwest of Former Paint Booth	08/16/95	LFR	**12**
P2-47-1.0	1.0	South of Building No.9	08/16/95	LFR	**1.1**
P2-47-5.5	5.5	South of Building No.9	08/16/95	LFR	**1.1**
P2-48-3.5	3.5	East of Building No.9	08/16/95	LFR	**32**
P2-48-6.0	6.0	East of Building No.9	08/16/95	LFR	**55**
DP-14/SURFACE	Surface	North of Former Paint Booth	7/28/2006	SGI	**0.003**
DP-14/0-6 IN	0.25	North of Former Paint Booth	7/28/2006	SGI	**0.002**
DP-14/6-12 IN	0.75	North of Former Paint Booth	7/28/2006	SGI	**0.0008**
DP-14/18-24 IN	1.75	North of Former Paint Booth	7/28/2006	SGI	**0.002**
DP-18A-SURFACE	Surface	East of Former Paint Booth	8/1/2006	SGI	**0.003**
DP-18A/0-6 IN	0.25	East of Former Paint Booth	8/1/2006	SGI	**0.004**
DP-18A/6-12 IN	0.75	East of Former Paint Booth	8/1/2006	SGI	**0.001**
DP-18A/18-24 IN	1.75	East of Former Paint Booth	8/1/2006	SGI	**0.003**

TABLE 5
TRIBUTYLTIN OXIDE IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Sampled by	Tributyltin Oxide (mg/kg)
DP-20-1 FT	1	West of Former Paint Booth	7/28/2006	SGI	**0.009**
DP-20-6 FT	6	West of Former Paint Booth	7/28/2006	SGI	<0.0008
DP-37-1 FT	1	West of Building No.9	8/2/2006	SGI	<0.0008
DP-37-6 FT	6	West of Building No.9	8/2/2006	SGI	**0.003**
DP-45-1 FT	1	East of Building No.9	7/27/2006	SGI	<0.0008
DP-45-6 FT	6	East of Building No.9	7/27/2006	SGI	<0.0008
DP-53-0.75	0.75	Southwest of Compressor Building	7/27/2006	SGI	**0.002**
DP-53-6'	6	Southwest of Compressor Building	7/27/2006	SGI	<0.0008
DP-54-0.75	0.75	West of Former Paint Booth	7/27/2006	SGI	**0.003**
DP-54-6'	6	West of Former Paint Booth	7/27/2006	SGI	**0.0009**
DO-55-0.75	0.75	North of Building No.9	7/27/2006	SGI	**0.004**
DP-55-6'	6	North of Building No.9	7/27/2006	SGI	<0.0008
DP-56-0.75	0.75	East of Building No.9	7/27/2006	SGI	**0.006**
DP-56-6'	6	East of Building No.9	7/27/2006	SGI	<0.0008
DP-58-0.75	0.75	East of Building No.9	7/27/2006	SGI	**0.006**
DP-58-6'	6	East of Building No.9	7/27/2006	SGI	**0.002**
DP-59-0.75	0.75	West of Building No.9	7/27/2006	SGI	**0.002**
DP-59-6'	6	West of Building No.9	7/27/2006	SGI	<0.0008
DP-60-0.75	0.75	East of Building No.9	7/27/2006	SGI	**0.002**
DP-60-6'	6	East of Building No.9	7/27/2006	SGI	<0.0008
DP-61-0.75	0.75	East of Building No.9	7/27/2006	SGI	<0.0008
DP-61-6'	6	East of Building No.9	7/27/2006	SGI	<0.0008
DP-63-0.75	0.75	South of Building No.9	7/27/2006	SGI	<0.0008
DP-63-6'	6	South of Building No.9	7/27/2006	SGI	<0.0008
DP-64-0.75	0.75	Southeastern Corner of Parcel 2	7/27/2006	SGI	<0.0008
DP-64-6'	6	Southeastern Corner of Parcel 2	7/27/2006	SGI	<0.0008
SBP3-3-3 IN	0.25	Northern Portion Parcel 2	8/11/2006	SGI	<0.0008
SBP3-3-2 FT	2	Northern Portion Parcel 2	8/11/2006	SGI	<0.0008
Parcel 3					
P3-05-3.5	3.5	SoCal Ship Services	08/07/95	LFR	<0.05
P3-05-7.5	7.5	SoCal Ship Services	08/07/95	LFR	<0.05
P3-06-2.5	2.5	SoCal Ship Services	08/07/95	LFR	<0.05
P3-06-7.5	7.5	SoCal Ship Services	08/07/95	LFR	<0.05
P3-08-2.0	2.0	SoCal Ship Services	08/07/95	LFR	<0.05
P3-08-7.5	7.5	SoCal Ship Services	08/07/95	LFR	<0.05
P3-28-0.5	0.5	Southeastern Area of Parcel 3	08/10/95	LFR	<0.05
P3-28-6.0	6.0	Southeastern Area of Parcel 3	08/10/95	LFR	<0.05
SBP3-6-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	**0.002**
SBP3-6-6 FT	6	In Open Field, Fenced Area	8/11/2006	SGI	<0.0008
SBP3-6-20 FT	20	In Open Field, Fenced Area	8/11/2006	SGI	<0.0008
SBP3-21-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<0.0008
SBP3-21-6 FT	6	In Open Field, Fenced Area	8/8/2006	SGI	<0.0008

Notes: **Detected concentrations are shown in bold.**
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
<0.0008 = not detected at or above the indicated laboratory reporting limit
LFR = Levine-Fricke
SGI = The Source Group, Inc

TABLE 6
POLYCHLORINATED BIPHENYLS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Parcel 1												
BT-4-1	1	Electrical Power Substation	04/15/96	WCC	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
BT-4-2	7.5	Electrical Power Substation	04/15/96	WCC	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	**0.43**	<0.10
BP-1-1	1	South of Main Entrance	04/17/96	WCC	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
BP-2-1	1	South of Main Entrance	04/17/96	WCC	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
BT-4R-1	1	Transportation Shop	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
BT-4R-7.5	7.5			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--
B-4R-3	3	Transportation Shop	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--
B-4R-6	6			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--
BS-1R-3.5	3.5	Shipfitter's Department	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--
BS-2R-4	4	Shipfitter's Department		URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
BS-3R-1	1	Shipfitter's Department	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
BI-1R-1	1	Inside Machine Shop		URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<10	<10	<10	<10	<10	<10	<10	--
BI-2R-1	1	Inside Machine Shop	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
BI-6R-1	1	Inside Machine Shop	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--
SBO-1-1	1	Outside Machine Shop	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
SBO-1-6	6			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
SBH-1-1	1	Main Hazardous Waste	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<10	<10	<10	<10	<10	<10	<10	--
SBH-1-6	6			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--
DP-46-1 FT	1	Central Area of Parcel 1	8/3/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-46-6 FT	6	Central Area of Parcel 1	8/3/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-47-1 FT	1	East-Central area of Parcel 1	8/4/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-47-6 FT	6	East-Central area of Parcel 1	8/4/2006	SGI	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	--
DP-49-1 FT	1	Southwestern Area of Parcel 1	8/2/2006	SGI	<0.058	<0.058	<0.058	<0.058	<0.058	<0.058	<0.058	--
DP-49-6 FT	6	Southwestern Area of Parcel 1	8/2/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-50-1 FT	1	South-Central area of Parcel 1	8/2/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	--
DP-50-6 FT	6	South-Central area of Parcel 1	8/2/2006	SGI	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	--

TABLE 6
POLYCHLORINATED BIPHENYLS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
DP-51-1 FT	1	East-Central area of Parcel 1	8/4/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.083**	**--**
DP-51-6 FT	6	East-Central area of Parcel 1	8/4/2006	SGI	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	--
DP-52-1 FT	1	Northwestern Area of Parcel 1	8/4/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	--
DP-52-6 FT	6	Northwestern Area of Parcel 1	8/4/2006	SGI	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	--
MW-15-1'	1	Between Admin Bldg & Paint Shop	06/07/10	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
MW-15-5'	5	Between Admin Bldg & Paint Shop	06/07/10	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
MW-15-8'	8	Between Admin Bldg & Paint Shop	06/07/10	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
MW-16-1'	1	Between Loading Dock & Tool Room	06/07/10	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
MW-16-5'	5	Between Loading Dock & Tool Room	06/07/10	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
MW-16-8'	8	Between Loading Dock & Tool Room	06/07/10	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-1-1'	1	Along Pier 3	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-1-8'	8	Along Pier 3	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-2-1'	1	Along Pier 3	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-2-8'	8	Along Pier 3	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-3-1'	1	Between Admin Bldg & Paint Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-3-8'	8	Between Admin Bldg & Paint Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-4-1'	1	Paint Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-4-7'	7	Paint Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-5-1'	1	Receiving Warehouse	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-5-8'	8	Receiving Warehouse	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-5-8'-DUP	8	Receiving Warehouse	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-6-1'	1	Adjacent to Elevator Lift	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-7-1'	1	Riggers	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-7-7'	7	Riggers	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-8-1'	1	Receiving Warehouse	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-8-8'	8	Receiving Warehouse	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-9-1'	1	Purchasing	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-9-8'	8	Purchasing	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-10-1'	1	Outside Machine Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-10-8'	8	Outside Machine Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-11-1'	1	Outside Machine Shop	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-11-8'	8	Outside Machine Shop	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-12-1'	1	Outside Machine Shop	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-12-8'	8	Outside Machine Shop	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-13-1'	1	Outside Machine Shop	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-13-8'	8	Outside Machine Shop	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-14-1'	1	Inside Machine Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-14-8'	8	Inside Machine Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-14-8'-DUP	8	Inside Machine Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-15-1'	1	Inside Machine Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-15-8'	8	Inside Machine Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--

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985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
P1-16-1'	1	Inside Machine Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-16-8'	8	Inside Machine Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-16-20'	20	Inside Machine Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-17-1'	1	Facilities Dept/Welding Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-17-8'	8	Facilities Dept/Welding Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-17-8'-DUP	8	Facilities Dept/Welding Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-18-1'	1	Electrical Power Substation	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-18-9'	9	Electrical Power Substation	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-19-1'	1	Facilities Dept/Welding Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-19-8'	8	Facilities Dept/Welding Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-20-1'	1	Electrical Power Substation	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-20-8.5'	8.5	Electrical Power Substation	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-20-20'	20	Electrical Power Substation	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-21-1'	1	Sheet Metal Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-21-8'	8	Sheet Metal Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-22-1'	1	Sheet Metal Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-22-8'	8	Sheet Metal Shop	01/11/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-23-1'	1	Sheet Metal Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-23-8'	8	Sheet Metal Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-24-1'	1	Sheet Metal Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-24-8'	8	Sheet Metal Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-25-1'	1	Along Seaside Ave., Inside Fence	01/17/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-25-8'	8	Along Seaside Ave., Inside Fence	01/17/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-25-8'-DUP	8	Along Seaside Ave., Inside Fence	01/17/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-26-1'	1	Welding Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-26-8'	8	Welding Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-27-1'	1	Welding Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-27-8'	8	Welding Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-28-1'	1	Main Haz Waste Accumulation Area	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-28-8'	8	Main Haz Waste Accumulation Area	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-29-1'	1	Main Haz Waste Accumulation Area	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-29-8'	8	Main Haz Waste Accumulation Area	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-30-1'	1	Along Seaside Ave., Inside Fence	01/17/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-30-8'	8	Along Seaside Ave., Inside Fence	01/17/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-31-1'	1	Welding Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-31-8'	8	Welding Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-32-1'	1	Welding Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-32-8'	8	Welding Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-33-1'	1	Blasting Grit Containment Area	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-33-8'	8	Blasting Grit Containment Area	01/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--

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				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
P1-35-1'	1	Along Seaside Ave., Inside Fence	01/17/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-35-8'	8	Along Seaside Ave., Inside Fence	01/17/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-36-1'	1	Welding Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-36-1'-DUP	1	Welding Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-36-8'	8	Welding Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-37-1'	1	Welding Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-37-8'	8	Welding Shop	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-38-1'	1	Welding Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-38-8'	8	Welding Shop	01/13/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-39-1	1	Carpentry Shop	03/28/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P1-39-CF	8	Carpentry Shop	03/28/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-41-1'	1	Tool Room	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-41-8'	8	Tool Room	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-41-8'-DUP	8	Tool Room	01/12/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-42-1	1	Carpentry Shop	03/28/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-42-CF	8	Carpentry Shop	03/28/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-43-1'	1	South of Main Entrance	01/17/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P1-43-8'	8	South of Main Entrance	01/17/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--

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				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Parcel 2												
P2-06-2.0	2.0	Northern Portion of Parcel 2	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**0.04**	-----
P2-06-4.0	4.0	Northern Portion of Parcel 2	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-07-1.0	1.0	Northern Portion of Parcel 2	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**1.2**	-----
P2-07-6.0	6.0	Northern Portion of Parcel 2	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-08-3.0	3.0	Northern Portion of Parcel 2	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-08-6.5	6.5	Northern Portion of Parcel 2	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-09-1.0	1.0	Northern Portion of Parcel 2	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-09-6.0	6.0	Northern Portion of Parcel 2	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**0.2**	-----
P2-10-1.0	1.0	Northern Portion of Parcel 2	08/11/95	LFR	<0.02	<0.02	-----	**0.16**	<0.02	<0.02	**0.3**	-----
P2-10-6.0	6.0	Northern Portion of Parcel 2	08/11/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-11-0.5	0.5	Northern Portion of Parcel 2	08/11/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-11-6.0	6.0	Northern Portion of Parcel 2	08/11/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-12-0.5	0.5	Northern Portion of Parcel 2	08/11/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-12-6.0	6.0	Northern Portion of Parcel 2	08/11/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-13-2.0	2.0	Northern Portion of Parcel 2	08/11/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-13-7.5	7.5	Northern Portion of Parcel 2	08/11/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-23-1.0	1.0	South of Former Paint Booth	08/14/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**0.1**	-----
P2-23-3.75	3.75	South of Former Paint Booth	08/14/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-23-6.5	6.5	South of Former Paint Booth	08/14/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**0.17**	-----
P2-25-1.0	1.0	West-Central Area of Parcel 2	08/14/95	LFR	<0.2	<0.2	-----	**1.2**	<0.2	<0.2	<0.2	-----
P2-25-6.5	6.5	West-Central Area of Parcel 2	08/14/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**0.07**	-----
P2-27-0.5	0.5	West-Central Area of Parcel 2	08/14/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-27-7.0	7.0	West-Central Area of Parcel 2	08/14/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-30-0.5	0.5	West-Central Area of Parcel 2	08/15/95	LFR	<0.025	<0.025	-----	<0.025	<0.025	<0.025	<0.025	-----
P2-30-6.5	6.5	West-Central Area of Parcel 2	08/15/95	LFR	<0.05	<0.05	-----	<0.05	<0.05	<0.05	<0.05	-----
P2-32-1.0	1.0	Southwestern Area of Parcel 2	08/15/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-32-7.5	7.5	Southwestern Area of Parcel 2	08/15/95	LFR	<0.1	<0.1	-----	<0.1	<0.1	<0.1	<0.1	-----
P2-34-1.0	1.0	Southern Corner of Parcel 2	08/15/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**2.6**	-----
P2-46-0.5	0.5	Southern Corner of Parcel 2	08/16/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-46-6.0	6.0	Southern Corner of Parcel 2	08/16/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**0.05**	-----
P2-09R-1	1	Northern Portion Parcel 2	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
P2-09R-6	6			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--
P2-10R-1	1	Northern Portion Parcel 2	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--

TABLE 6
POLYCHLORINATED BIPHENYLS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
P2-23R-1	1	Near Former Paint Booth	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--
P2-23R-3.75	3.75			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--
P2-23R-6.5	6.5			URS	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.005
				SGI	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
P2-25R-1	1	West-Central Parcel 2	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	**0.36**	**0.17**	<0.050
				SGI	<10	<10	<10	<10	<10	<10	<10	--
P2-25R-6.5	6.5			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--
P2-26R-1	1	West-Central Parcel 2	6/2-3/2005	URS	<2.5	<2.5	<2.5	**23**	<2.5	**11**	<2.5	<2.5
P2-26R-6.5	6.5			URS	<0.050	<0.050	<0.050	<0.050	**0.46**	<0.050	<0.050	<0.050
				SGI	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--
P2-27R-0.5	0.5	West-Central Parcel 2	6/2-3/2005	URS	<2.5	<2.5	<2.5	<2.5	**45**	<2.5	<2.5	<2.5
				SGI	<50	<50	<50	<50	**100**	<50	<50	--
P2-27R-7	7			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--
P2-34R-1	1	Southern Portion Parcel 2	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.14**	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
P2-34R-6	6			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
P2-46R-0.5	0.5	Southern Portion Parcel 2	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--
P2-46R-6	6			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
SBP2-1-1	1	Near Former Paint Booth	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
SBP2-1-4	4			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
SBP2-1-6	6			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
SBP2-3-1	1	Near Former Paint Booth	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
SBP2-3-6	6			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--
SBP2-5-1	1	Northern Portion Parcel 2	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
SBP2-5-6	6			URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--

TABLE 6
POLYCHLORINATED BIPHENYLS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
SBP2-6-1	1	Northern Portion Parcel 2	6/2-3/2005	URS	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
				SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
SBP2-6-6	6			URS	<0.050	<0.050	<0.050	<0.050	0.074	<0.050	<0.050	<0.050
				SGI	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	--
DP-23-6-12 IN	0.75	West of Former Paint Booth	8/3/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-23-2 FT	2	West of Former Paint Booth	8/3/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-24-6-12 IN	0.75	West of Former Paint Booth	8/3/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	--
DP-24-2 FT	2	West of Former Paint Booth	8/3/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-25-6-12 IN	0.75	Southwest of Former Paint Booth	8/3/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-25-2 FT	2	Southwest of Former Paint Booth	8/3/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	**0.031 J**	**--**
DP-26/6-12 IN	0.75	West of Building No.9	8/1/2006	SGI	<0.054	<0.054	<0.054	<0.054	<0.054	**0.59**	**0.31**	**--**
DP-26-2 FT	2	West of Building No.9	8/1/2006	SGI	<0.053	<0.053	<0.053	<0.053	<0.053	**0.065**	**0.031 J**	**--**
DP-27/6-12 IN	0.75	West of Building No.9	8/1/2006	SGI	<0.30	<0.30	<0.30	<0.30	<0.30	**1.3**	**1.5**	**--**
DP-27-2 FT	2	West of Building No.9	8/1/2006	SGI	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	--
DP-28/6-12 IN	0.75	West of Building No.9	8/1/2006	SGI	<2.7	<2.7	<2.7	<2.7	<2.7	**14**	**18**	**--**
DP-28-2 FT	2	West of Building No.9	8/1/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	**0.053**	**0.10**	**--**
DP-29/6-12 IN	0.75	West of Building No.9	8/1/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	**0.29**	**0.19**	**--**
DP-29-2 FT	2	West of Building No.9	8/1/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	**0.050 J**	**0.033 J**	**--**
DP-30/6-12 IN	0.75	West of Building No.9	8/1/2006	SGI	<0.53	<0.53	<0.53	<0.53	<0.53	**5.6**	**2.3**	**--**
DP-30-2 FT	2	West of Building No.9	8/1/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-31/6-12 IN	0.75	West of Building No.9	8/1/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	**0.25 J**	**0.25**	**--**
DP-31-2 FT	2	West of Building No.9	8/1/2006	SGI	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	--
DP-43-1 FT	1	West of Building No.9	8/3/2006	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	**0.30**	**0.58**	**--**
DP-43-6 FT	6	West of Building No.9	8/3/2006	SGI	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	--
DP-44-1 FT	1	West of Building No.9	8/3/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-44-6 FT	6	West of Building No.9	8/3/2006	SGI	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	--
DP-45-1 FT	1	East of Building No.9	7/27/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	--
DP-45-6 FT	6	East of Building No.9	7/27/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
DP-48-1 FT	1	Southern Corner of Parcel 2	8/2/2006	SGI	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	--
DP-48-6 FT	6	Southern Corner of Parcel 2	8/2/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	--
P2-6R-3 IN	0.25	Northern Portion of Parcel 2	8/10/2006	SGI	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	**-----**
P2-6R-2 FT	2	Northern Portion of Parcel 2	8/10/2006	SGI	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	**-----**
P2-7R-3 IN	0.25	Northern Portion of Parcel 2	8/9/2006	SGI	<0.26	<0.26	<0.26	<0.26	<0.26	**0.29**	**0.43**	**-----**
P2-7R-2 FT	2	Northern Portion of Parcel 2	8/9/2006	SGI	<0.058	<0.058	<0.058	<0.058	<0.058	<0.058	<0.058	**-----**
SBP3-2-3 IN	0.25	Northern Portion of Parcel 2	8/9/2006	SGI	<0.26	<0.26	<0.26	<0.26	<0.26	**0.75**	**1.0**	**-----**
SBP3-2-2 FT	2	Northern Portion of Parcel 2	8/9/2006	SGI	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	**-----**
SBP3-3-3 IN	0.25	Northern Portion of Parcel 2	8/11/2006	SGI	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	**-----**
SBP3-3-2 FT	2	Northern Portion of Parcel 2	8/11/2006	SGI	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	**-----**
SBP3-4-3 IN	0.25	West of Compressor Building	8/9/2006	SGI	<0.056	<0.056	<0.056	<0.056	<0.056	**0.081**	**0.036 J**	**-----**
SBP3-4-2 FT	2	West of Compressor Building	8/9/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	**0.33**	**0.095**	**-----**

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				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
SBP3-17-3 IN	0.25	Northwest of Compressor Building	8/9/2006	SGI	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	**-----**
SBP3-17-2 FT	2	Northwest of Compressor Building	8/9/2006	SGI	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	**-----**
MW-9-1'	1	West-Central Area of Parcel 2	9/14/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-9-5'	5	West-Central Area of Parcel 2	9/14/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-9-10'	10	West-Central Area of Parcel 2	9/14/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-9-15	15	West-Central Area of Parcel 2	11/19/2007	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
MW-9-20	20	West-Central Area of Parcel 2	11/19/2007	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
MW-10-1'	1	West-Central Area of Parcel 2	9/14/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	**0.60**	**--**
MW-10-5'	5	West-Central Area of Parcel 2	9/14/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-10-10'	10	West-Central Area of Parcel 2	9/14/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-10-15	15	West-Central Area of Parcel 2	11/19/2007	SGI	<0.10	<0.10	<0.10	<0.10	**0.14**	<0.10	<0.10	--
MW-10-20	20	West-Central Area of Parcel 2	11/19/2007	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
MW-11-1'	1	West-Central Area of Parcel 2	9/14/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-11-5'	5	West-Central Area of Parcel 2	9/14/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-11-10'	10	West-Central Area of Parcel 2	9/14/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-11-15	15	West-Central Area of Parcel 2	11/19/2007	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
MW-11-20	20	West-Central Area of Parcel 2	11/19/2007	SGI	<0.10	<0.10	<0.10	<0.10	**0.12**	<0.10	<0.10	--
MW-12-1'	1	Southwestern Area of Parcel 2	9/13/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-12-5'	5	Southwestern Area of Parcel 2	9/13/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-12-10'	10	Southwestern Area of Parcel 2	9/13/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-13-5'	5	Southern Corner of Parcel 2	9/13/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-13-10'	10	Southern Corner of Parcel 2	9/13/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-13-20'	20	Southern Corner of Parcel 2	9/13/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
P2-57-1'	1	Northwest of Compressor Building	03/07/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-57-9'	9	Northwest of Compressor Building	03/07/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P2-58-1'	1	Northwest of Compressor Building	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
DUP-2 (P2-58-1')	1	Northwest of Compressor Building	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-59-1'	1	Northeast of Compressor Building	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-59-9'	9	Northeast of Compressor Building	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-60-1'	1	West of Compressor Building	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	**0.16**	**--**
P2-60-9'	9	West of Compressor Building	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-61-1'	1	West of Former Paint Booth	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	**0.39**	**0.15**	**--**
P2-62-1'	1	West of Former Paint Booth	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	**0.22**	<0.020	**0.17**	**--**
P2-62-9'	9	West of Former Paint Booth	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-63-1'	1	West of Former Paint Booth	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	**0.21**	<0.020	**0.63**	**--**
P2-63-9'	9	West of Former Paint Booth	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-64-1'	1	West of Former Paint Booth	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-64-9'	9	West of Former Paint Booth	03/09/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-65-1'	1	West of Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	**1.0**	**0.57**	**--**
P2-65-9'	9	West of Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--

TABLE 6
POLYCHLORINATED BIPHENYLS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
P2-66-1'	1	West of Building No.9	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-66-9'	9	West of Building No.9	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-67-1'	1	West of Building No.9	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	**0.71**	<0.020	**0.57**	**--**
P2-67-9'	9	West of Building No.9	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	**3.9**	<0.020	**0.13**	**--**
DUP-4 (P2-67-9')	9	West of Building No.9	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	**0.74**	<0.020	<0.020	--
P2-68-1'	1	West of Building No.9	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	**0.19**	**0.13**	**--**
P2-68-9'	9	West of Building No.9	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-69-1'	1	West of Building No.9	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-69-9'	9	West of Building No.9	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-70-1'	1	Inside Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-70-9'	9	Inside Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-71-1'	1	Inside Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-71-9'	9	Inside Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-72-1'	1	Inside Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-72-9'	9	Inside Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-73-1'	1	Inside Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-73-9'	9	Inside Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-74-1'	1	Inside Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-74-9'	9	Inside Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-75-1'	1	Inside Building No.9	03/15/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P2-75-9'	9	Inside Building No.9	03/15/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P2-76-1'	1	Inside Building No.9	03/15/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P2-76-9'	9	Inside Building No.9	03/15/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P2-77-1'	1	East of Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-78-1'	1	East of Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
DUP-5 (P2-78-1')	1	East of Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-78-9'	9	East of Building No.9	03/15/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-79-1'	1	Transformer Area	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	**0.087**	<0.020	--
P2-79-9'	9	Transformer Area	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-80-1'	1	Transformer Area	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	**0.20**	**0.11**	**--**
DUP-3 (P2-80-1')	1	Transformer Area	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	**0.22**	**0.23**	**--**
P2-80-9'	9	Transformer Area	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P2-81-1'	1	Transformer Area	03/14/11	SGI	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040	**3.0**	**--**
P2-81-9'	9	Transformer Area	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--

TABLE 6
POLYCHLORINATED BIPHENYLS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Parcel 3												
P2-05-2.0	2.0	In Open Field, Fenced Area	08/08/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P2-05-7.0	7.0	In Open Field, Fenced Area	08/08/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-01-2.0	2.0	North of SoCal Ship Services	08/07/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-02-1.5	1.5	SoCal Ship Services	08/07/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-02-7.0	7.0	SoCal Ship Services	08/07/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-03-2.0	2.0	SoCal Ship Services	08/07/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-04-1.5	1.5	SoCal Ship Services	08/07/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-04-7.0	7.0	SoCal Ship Services	08/07/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-05-3.5	3.5	SoCal Ship Services	08/07/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**0.68**	-----
P3-06-2.5	2.5	SoCal Ship Services	08/07/95	LFR	<0.02	<0.02	-----	**0.090**	<0.02	<0.02	**0.23**	-----
P3-07-2.0	2.0	SoCal Ship Services	08/07/95	LFR	<0.02	<0.02	-----	**0.95**	<0.02	<0.02	**0.99**	-----
P3-08-2.0	2.0	SoCal Ship Services	08/07/95	LFR	<0.02	<0.02	-----	**4.9**	<0.02	<0.02	**2.1**	-----
P3-09-2.0	2.0	In Open Field, Fenced Area	08/07/95	LFR	<0.02	<0.02	-----	**15**	<0.02	<0.02	**2.7**	-----
P3-10-1.5	1.5	In Open Field, Fenced Area	08/07/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-10-6.0	6.0	In Open Field, Fenced Area	08/07/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-11-1.5	1.5	In Open Field, Fenced Area	08/07/95	LFR	<0.02	<0.02	-----	**2.8**	<0.02	<0.02	**1.2**	-----
P3-12-2.0	2.0	In Open Field, Fenced Area	08/08/95	LFR	<0.4	<0.4	-----	**2.4**	<0.4	<0.4	<0.4	-----
P3-12-7.0	7.0	In Open Field, Fenced Area	08/08/95	LFR	<0.02	<0.02	-----	**0.05**	<0.02	<0.02	<0.02	-----
P3-13-1.5	1.5	In Open Field, Fenced Area	08/08/95	LFR	<0.4	<0.4	-----	**2.7**	<0.4	<0.4	<0.4	-----
P3-14-3.5	3.5	In Open Field, Fenced Area	08/08/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-15-1.0	1.0	In Open Field, Fenced Area	08/08/95	LFR	<0.8	<0.8	-----	**7.0**	<0.8	<0.8	<0.8	-----
P3-16-2.0	2.0	In Open Field, Fenced Area	08/08/95	LFR	<0.02	<0.02	-----	**0.03**	<0.02	<0.02	<0.02	-----
P3-17-3.0	3.0	In Open Field, Fenced Area	08/08/95	LFR	<0.02	<0.02	-----	**0.23**	<0.02	<0.02	<0.02	-----
P3-18-2.0	2.0	In Open Field, Fenced Area	08/08/95	LFR	<0.02	<0.02	-----	**0.08**	<0.02	<0.02	<0.02	-----
P3-19-1.0	1.0	In Open Field, Fenced Area	08/09/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**1.05**	-----
P3-20-1.0	1.0	In Open Field, Fenced Area	08/09/95	LFR	<0.02	<0.02	-----	**0.12**	<0.02	<0.02	<0.02	-----
P3-21-1.5	1.5	In Open Field, Fenced Area	08/09/95	LFR	<0.1	<0.1	-----	**6.6**	<0.1	<0.1	<0.1	-----
P3-22-2.0	2.0	In Open Field, Fenced Area	08/09/95	LFR	<0.4	<0.4	-----	<0.4	<0.4	<0.4	**0.30**	-----
P3-23-2.0	2.0	In Open Field, Fenced Area	08/09/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-24-3.0	3.0	In Open Field, Fenced Area	08/09/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-25-1.0	1.0	In Open Field, Fenced Area	08/09/95	LFR	<0.02	<0.02	-----	**0.14**	<0.02	<0.02	**0.17**	-----
P3-26-1.0	1.0	Southeastern Area of Parcel 3	08/09/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-27-0.5	0.5	Southeastern Area of Parcel 3	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**0.06**	-----
P3-27-6.0	6.0	Southeastern Area of Parcel 3	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-28-0.5	0.5	Southeastern Area of Parcel 3	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-28-6.0	6.0	Southeastern Area of Parcel 3	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-29-1.5	1.5	Eastern Area of Parcel 3	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-29-6.0	6.0	Eastern Area of Parcel 3	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----

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Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
P3-30-0.5	0.5	Eastern Area of Parcel 3	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-30-5.5	5.5	Eastern Area of Parcel 3	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
P3-31-1.0	1.0	Eastern Area of Parcel 3	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	**0.2**	-----
P3-31-6.0	6.0	Eastern Area of Parcel 3	08/10/95	LFR	<0.02	<0.02	-----	<0.02	<0.02	<0.02	<0.02	-----
SBP3-1-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	**0.061**	**0.047 J**	-----
SBP3-1-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	-----
SBP3-5-3 IN	0.25	In Open Field, Fenced Area	8/9/2006	SGI	**0.14**	<0.052	<0.052	<0.052	<0.052	**0.45**	**0.12**	-----
SBP3-5-2 FT	2	In Open Field, Fenced Area	8/9/2006	SGI	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	-----
SBP3-6-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	<0.055	<0.055	<0.055	<0.055	<0.055	**0.37**	**0.097**	-----
SBP3-7-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	<0.27	<0.27	<0.27	<0.27	<0.27	**0.83**	**0.63**	-----
SBP3-7-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<0.28	<0.28	<0.28	<0.28	<0.28	**0.46**	<0.28	-----
SBP3-8-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	**0.56**	<0.21	<0.21	<0.21	<0.21	**1.6**	**0.35**	-----
SBP3-8-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	-----
SBP3-9-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	<1.1	<1.1	<1.1	<1.1	<1.1	**4.4**	**1.4 J**	-----
SBP3-9-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	<0.056	<0.056	<0.056	<0.056	<0.056	**0.11**	**0.047 J**	-----
SBP3-10-3 IN	0.25	Eastern Area of Parcel 3	8/8/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-10-2 FT	2	Eastern Area of Parcel 3	8/8/2006	SGI	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	-----
SBP3-12-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	**7.0**	<1.3	<1.3	<1.3	<1.3	**28**	**6.1**	-----
SBP3-12-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	**2.6**	<0.052	<0.052	<0.052	<0.052	**5.1**	**1.8**	-----
SBP3-13-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	**6.6**	<1.3	<1.3	<1.3	<1.3	**32**	**7.0**	-----
SBP3-13-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	-----
SBP3-14-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	**4.2**	<1.3	<1.3	<1.3	<1.3	**17**	**3.5**	-----
SBP3-14-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	**1.7**	<0.052	<0.052	<0.052	<0.052	**6.0**	**2.1**	-----
SBP3-15-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	**0.086**	<0.051	<0.051	<0.051	<0.051	**0.76**	**0.16**	-----
SBP3-15-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	**0.97**	<0.25	<0.25	<0.25	<0.25	**4.2**	**0.93**	-----
SBP3-16-3 IN	0.25	In Open Field, Fenced Area	8/10/2006	SGI	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	-----
SBP3-16-2 FT	2	In Open Field, Fenced Area	8/10/2006	SGI	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	-----
SBP3-18-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	<0.26	<0.26	<0.26	<0.26	<0.26	**0.28**	**1.1 J**	-----
SBP3-18-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	-----
SBP3-19-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	**28**	<7.7	<7.7	<7.7	<7.7	**53**	**48**	-----
SBP3-19-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	-----
SBP3-20-3 IN	0.25	In Open Field, Fenced Area	8/10/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	**0.41**	**0.18**	-----
SBP3-20-2 FT	2	In Open Field, Fenced Area	8/10/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	**0.068**	**0.028 J**	-----
SBP3-21-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	-----
SBP3-21-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-22-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	<22	<22	<22	<22	<22	**130**	**110**	-----
SBP3-22-2 FT	2	In Open Field, Fenced Area	8/11/2006	SGI	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	-----
SBP3-23-3 IN	0.25	In Open Field, Fenced Area	8/10/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	**0.11**	**0.046 J**	-----
SBP3-23-2 FT	2	In Open Field, Fenced Area	8/10/2006	SGI	**3.1**	<1.3	<1.3	<1.3	<1.3	**11**	**3.4**	-----
SBP3-24-3 IN	0.25	In Open Field, Fenced Area	8/10/2006	SGI	<0.26	<0.26	<0.26	<0.26	<0.26	**1.3**	**0.64**	-----
SBP3-24-2 FT	2	In Open Field, Fenced Area	8/10/2006	SGI	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	-----

TABLE 6
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Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
SBP3-25-3 IN	0.25	Eastern Area of Parcel 3	8/8/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-25-2 FT	2	Eastern Area of Parcel 3	8/8/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	-----
SBP3-26-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	-----
SBP3-26-2 FT	2	In Open Field, Fenced Area	8/8/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-27-3 IN	0.25	In Open Field, Fenced Area	8/10/2006	SGI	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	-----
SBP3-27-2 FT	2	In Open Field, Fenced Area	8/10/2006	SGI	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	-----
SBP3-28-3 IN	0.25	In Open Field, Fenced Area	8/16/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	**0.038 J**	-----
SPB3-28-2 FT	2	In Open Field, Fenced Area	8/16/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	-----
SBP3-29-3 IN	0.25	Eastern Area of Parcel 3	8/10/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-29-2 FT	2	Eastern Area of Parcel 3	8/10/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-30-3 IN	0.25	Eastern Area of Parcel 3	8/11/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-30-2 FT	2	Eastern Area of Parcel 3	8/11/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-31-3 IN	0.25	Eastern Area of Parcel 3	8/16/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-31-2 FT	2	Eastern Area of Parcel 3	8/16/2006	SGI	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	-----
SBP3-32-3 IN	0.25	Eastern Area of Parcel 3	8/11/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-32-2 FT	2	Eastern Area of Parcel 3	8/11/2006	SGI	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	-----
SBP3-33-3 IN	0.25	In Open Field, Fenced Area	8/9/2006	SGI	**7.7**	<1.3	<1.3	<1.3	<1.3	**16**	**3.7**	-----
SBP3-33-2 FT	2	In Open Field, Fenced Area	8/9/2006	SGI	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055	-----
SBP3-34-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-35-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	**0.45**	**1.1**	-----
SBP3-36-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	**1.0**	**1.7**	-----
SBP3-37-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	**0.39**	**0.46**	-----
SBP3-37-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-38-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-39-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**0.92**	-----
SBP3-39-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-40-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-40-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	**0.42**	**0.59**	-----
SBP3-41-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	**0.71**	**1.4**	-----
SBP3-41-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-42-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	**1.6**	-----
SBP3-42-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-43-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-43-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	**0.22**	**0.33**	-----
SBP3-44-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	**1.9**	**4.4**	-----
SBP3-44-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	**1.4**	**2.1**	-----
SBP3-44-3'	3	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-45-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	**0.35**	**0.66**	-----
SBP3-45-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**0.24**	-----
SBP3-46-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----

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POLYCHLORINATED BIPHENYLS IN SOIL
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Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
SBP3-47-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<4.0	<4.0	<4.0	<4.0	<4.0	**19**	**32**	-----
SBP3-47-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	**1.0**	**2.2**	-----
SBP3-48-4"	0.33	In Open Field, Fenced Area	1/30/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	**0.70**	**2.2**	-----
SBP3-49-4"	0.33	In Open Field, Fenced Area	1/30/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-50-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-50-2'	2	In Open Field, Fenced Area	1/31/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-51-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	**0.35**	-----
SBP3-52-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	**0.69**	**2.2**	-----
SBP3-52-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-53-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	**1.4**	**4.9**	-----
SBP3-53-2'	2	In Open Field, Fenced Area	1/31/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-54-4"	0.33	In Open Field, Fenced Area	1/29/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	**3.2**	**6.2**	-----
SBP3-54-2'	2	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-55-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	**1.0**	**2.1**	-----
SBP3-55-2'	2	In Open Field, Fenced Area	1/31/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-56-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-56-2'	2	In Open Field, Fenced Area	1/31/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-57-4"	0.33	In Open Field, Fenced Area	1/31/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-57-2'	2	In Open Field, Fenced Area	1/31/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-58-3'	3	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-59-3'	3	In Open Field, Fenced Area	1/29/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
SBP3-60-3'	3	In Open Field, Fenced Area	1/31/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	-----
MW-14-10'	10	Southeastern Corner of Parcel 3	9/13/2007	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
MW-14-15'	15	Southeastern Corner of Parcel 3	9/13/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
MW-14-20'	20	Southeastern Corner of Parcel 3	9/13/2007	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
P3-61-1'	1	SoCal Ship Services	03/10/11	SGI	<0.10	<0.10	<0.10	<0.10	**0.17**	<0.10	**0.17**	--
P3-61-9'	9	SoCal Ship Services	03/10/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-62-1'	1	SoCal Ship Services	03/10/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-62-9'	9	SoCal Ship Services	03/10/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	**0.057**	--
P3-63-1'	1	SoCal Ship Services	03/10/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-63-9'	9	SoCal Ship Services	03/10/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-64-1'	1	SoCal Ship Services	03/10/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-65-1	1	SoCal Ship Services	03/28/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-65-CF	8	SoCal Ship Services	03/28/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
DUP-1 (P3-65-CF)	8	SoCal Ship Services	03/28/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-66-1'	1	SoCal Ship Services	03/10/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-66-9'	9	SoCal Ship Services	03/10/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-67-1	1	SoCal Ship Services	03/28/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-67-CF	8	SoCal Ship Services	03/28/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-68-1'	1	SoCal Ship Services	03/10/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-68-9'	9	SoCal Ship Services	03/10/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--

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				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
P3-69-1'	1	SoCal Ship Services	03/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-69-9'	9	SoCal Ship Services	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-70-1'	1	In Open Field, Fenced Area	03/08/11	SGI	<0.020	<0.020	<0.020	<0.020	**0.088**	<0.020	**0.060**	--
P3-70-9'	9	In Open Field, Fenced Area	03/08/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-71-1'	1	In Open Field, Fenced Area	03/08/11	SGI	**6.2**	<0.40	<0.40	<0.40	<0.40	<0.40	**0.96**	--
DUP-1 (P3-71-1')	1	In Open Field, Fenced Area	03/08/11	SGI	**0.82**	<0.40	<0.40	<0.40	<0.40	<0.40	**2.6**	--
P3-71-9'	9	In Open Field, Fenced Area	03/08/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-72-1'	1	In Open Field, Fenced Area	03/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-72-9'	9	In Open Field, Fenced Area	03/14/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-73-1'	1	In Open Field, Fenced Area	03/07/11	SGI	**5.2**	<0.40	<0.40	<0.40	<0.40	<0.40	**1.5**	--
P3-73-9'	9	In Open Field, Fenced Area	03/07/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-74-1'	1	In Open Field, Fenced Area	03/07/11	SGI	**3.6**	<0.40	<0.40	<0.40	<0.40	<0.40	**1.5**	--
P3-74-9'	9	In Open Field, Fenced Area	03/07/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-75-1'	1	In Open Field, Fenced Area	03/07/11	SGI	**6.5**	<0.40	<0.40	<0.40	<0.40	<0.40	**12**	--
P3-75-9'	9	In Open Field, Fenced Area	03/07/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-76-1'	1	Seaside Avenue	03/08/11	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
P3-76-9'	9	Seaside Avenue	03/08/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-77-1'	1	In Open Field, Fenced Area	03/08/11	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
P3-77-9'	9	In Open Field, Fenced Area	03/08/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-78-1'	1	Seaside Avenue	03/08/11	SGI	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--
P3-78-9'	9	Seaside Avenue	03/08/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-SD-1-1'	1	In Open Field, Fenced Area	03/16/11	SGI	<0.10	<0.10	<0.10	<0.10	**0.53**	<0.10	**0.45**	--
P3-SD-1-9'	9	In Open Field, Fenced Area	03/16/11	SGI	**0.58**	<0.20	<0.20	<0.20	<0.20	<0.20	**0.37**	--
P3-SD-1-20'	20	In Open Field, Fenced Area	03/16/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-SD-1-30'	30	In Open Field, Fenced Area	03/16/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-SD-1-40'	40	In Open Field, Fenced Area	03/16/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-SD-1-50'	50	In Open Field, Fenced Area	03/16/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-SD-2-1'	1	SoCal Ship Services	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-SD-2-9'	9	SoCal Ship Services	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	**0.55**	--
P3-SD-2-20'	20	SoCal Ship Services	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-SD-2-30'	30	SoCal Ship Services	03/31/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-SD-2-40'	40	SoCal Ship Services	03/31/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-SD-2-50'	50	SoCal Ship Services	03/31/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-SD-3-1'	1	SoCal Ship Services	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	**0.27**	<0.10	<0.10	--
P3-SD-3-9'	9	SoCal Ship Services	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	**14**	<0.10	**0.66**	--
P3-SD-3-20'	20	SoCal Ship Services	03/31/11	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
P3-SD-3-30'	30	SoCal Ship Services	03/31/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-SD-3-40'	40	SoCal Ship Services	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-SD-3-50'	50	SoCal Ship Services	03/31/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--

TABLE 6
POLYCHLORINATED BIPHENYLS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Aroclor - 1016 (mg/kg)	Aroclor - 1221 (mg/kg)	Aroclor - 1232 (mg/kg)	Aroclor - 1242 (mg/kg)	Aroclor - 1248 (mg/kg)	Aroclor - 1254 (mg/kg)	Aroclor - 1260 (mg/kg)	Aroclor - 1262 (mg/kg)
				Industrial CHHSL:	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
P3-SD-4-1'	1	SoCal Ship Services	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	**0.12**	<0.10	<0.10	--
P3-SD-4-9'	9	SoCal Ship Services	03/31/11	SGI	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--
P3-SD-4-20'	20	SoCal Ship Services	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-SD-4-30'	30	SoCal Ship Services	03/31/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--
P3-SD-4-40'	40	SoCal Ship Services	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--
P3-SD-4-50'	50	SoCal Ship Services	03/31/11	SGI	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	--

Notes: **Detected concentrations are shown in bold.**
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
----- = not analyzed
<0.010 = not detected at or above the indicated laboratory reporting limit

WCC = Woodward Clyde Consultants
LFR = Levine-Fricke
URS = URS Corporation
SGI = The Source Group, Inc.

TABLE 7
PETROLEUM HYDROCARBONS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth	Date Sampled	Sampled By	Hydrocarbon Chain Identification (concentrations in mg/kg)																																									TPH
				C6-C8	C7	C8	C8-C9	C8-C10	C9-C10	C10-C11	C10-C12	C11-C12	C12-C13	C12-C14	C13-C14	C14-C15	C14-C16	C15-C16	C16-C17	C16-C18	C17-C18	C18-C19	C18-C20	C19-C20	C20-C22	C20-C23	C21-C22	C22-C24	C23-C24	C24-C26	C24-C27	C25-C28	C26-C28	C28+	C28-C32	C29-C32	C32-C34	C33-C36	C34-C36	C37+	C36-C40	C40-C44	
Parcel 1																																													
BD-1-1	1	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BD-1-2	6.5	04/17/96	WCC	-----	<10	<10	-----	-----	260	-----	-----	2,100	-----	-----	6,420	-----	-----	10,600	-----	-----	12,600	-----	-----	9,560	-----	-----	2,810	-----	1,320	-----	-----	1,750	-----	-----	-----	1,660	-----	1,080	-----	-----	-----	-----	50,160
BD-2-1	1	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BD-2-2	6.5	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	403	-----	-----	1,880	-----	-----	2,560	-----	-----	3,310	-----	-----	2,450	-----	-----	476	-----	311	-----	-----	128	-----	-----	-----	110	-----	311	-----	-----	-----	-----	11,939
BD-3-1	1	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BD-3-2	6.5	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	108	-----	-----	456	-----	-----	752	-----	-----	847	-----	-----	684	-----	-----	143	-----	55	-----	-----	49	-----	-----	-----	11	-----	15	-----	-----	-----	-----	3,120
BD-4-1	1	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	19	-----	-----	-----	-----	19
BD-4-2	6.5	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BD-5-2	6.5	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BT-1-1	1	04/16/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
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BT-2-1	0.5	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	18	-----	-----	-----	-----	18
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BT-3-1	1	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BT-4-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BT-4-2	7.5	04/15/96	WCC	-----	<10	<10	-----	-----	149	-----	-----	409	-----	-----	260	-----	-----	502	-----	-----	1,120	-----	-----	1,490	-----	-----	409	-----	223	-----	-----	2,940	-----	-----	-----	4,500	-----	2,320	-----	-----	-----	-----	14,322
BT-5-1	1	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
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BF-1-2	5.5	04/16/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BF-3-1-1	1	04/16/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
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BF-4-2	5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BF-5-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
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BF-7-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
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BS-1-1	3.5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
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BS-2-1	4	04/16/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	636	-----	544	-----	-----	1,760	-----	-----	-----	3,810	-----	297	-----	-----	-----	-----	7,047
BS-2-2	6	04/16/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	31	-----	-----	-----	91	-----	110	-----	-----	-----	-----	232
BS-3-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
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BI-1-2	5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	848	-----	<10	-----	-----	-----	-----	848
BI-2-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	333	-----	-----	178	-----	-----	178	-----	-----	488	-----	-----	214	-----	214	-----	-----	1,810	-----	-----	-----	2,260	-----	<10	-----	-----	-----	-----	5,639
BI-2-2	6.5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	3,020	-----	-----	5,760	-----	-----	2,860	-----	-----	1,700	-----	-----	902	-----	-----	745	-----	1,470	-----	-----	2,680	-----	-----	-----	4,270	-----	4,140	-----	-----	-----	-----	27,547
BI-3-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	24	-----	-----	339	-----	175	-----	-----	1,030	-----	-----	-----	1,440	-----	1,220	-----	-----	-----	-----	4,228
BI-4-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BI-4-2	6.5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	41	-----	-----	94	-----	-----	92	-----	-----	122	-----	115	-----	-----	559	-----	-----	-----	1,201	-----	<10	-----	-----	-----	-----	2,224
BI-5-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	17	-----	-----	-----	66	-----	27	-----	-----	-----	-----	110
BI-5-2	6.5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	115	-----	-----	301	-----	-----	89	-----	169	-----	-----	335	-----	-----	-----	995	-----	586	-----	-----	-----	-----	2,590
BI-6-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	14	-----	-----	37	-----	-----	22	-----	-----	13	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	20	-----	-----	-----	70	-----	42	-----	-----	-----	-----	218
BI-6-2	6.5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	821	-----	-----	928	-----	-----	1,330	-----	-----	2,860	-----	-----	4,300	-----	-----	2,360	-----	2,270	-----	-----	6,190	-----	-----	-----	6,600	-----	1,780	-----	-----	-----	-----	29,439
BO-1-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BO-1-2	7.5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
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BO-2-2	5.5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BO-3-1	1	04/16/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BO-4-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	32	-----	-----	111	-----	-----	-----	168	-----	412	-----	-----	-----	-----	723
BO-4-2	7	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BO-5-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	335	-----	-----	279	-----	-----	-----	4,560	-----	2,320	-----	-----	-----	-----	7,494
BO-5-2	6.5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BO-6-1	1	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BO-6-2	6.5	04/15/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BG-1-1	1	04/16/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BG-1-2	6	04/16/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BG-2-1	0.5	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BG-2-2	6.5	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BG-3-1	1	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BG-3-2	6	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BP-1-1	1	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BP-1-2	5	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BP-2-1	1	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
BP-2-2	6	04/17/96	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10		-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
B-1-3.0 (MW-1)	3.0	07/02/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
B-1-6.0 (MW-1)	6.0	07/02/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	28	-----	-----	-----	69	-----	62	-----	-----	-----	-----	214
B-2-3.0 (MW-2)	3.0	07/02/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	56	-----	53	-----	-----	-----	-----	153
B-2-6.0 (MW-2)	6.0	07/02/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	35	-----	18	-----	-----	-----	-----	72
B-4-3.0 (MW-4)	3.0	07/02/97	WCC	-----	-----	<200	-----	-----	<200	-----	-----	<200	-----	-----	<200	-----	-----	<200	-----	-----	<200	-----	-----	<200	-----	-----	<200	-----	<200	-----	-----	1,280	-----	-----	-----	3,400	-----	932	-----	-----	-----	-----	7,002
B-4-6.0 (MW-4)	6.0	07/02/97	WCC	-----	-----	<200	-----	-----	<200	-----	-----	1,340	-----	-----	3,930	-----	-----	4,660	-----	-----	4,120	-----	-----	4,470	-----	-----	3,730	-----	2,020	-----	-----	7,300	-----	-----	-----	8,030	-----	4,220	-----	-----	-----	-----	48,000
B-5-3.0 (MW-5)	3.0	07/02/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
B-5-6.0 (MW-5)	6.0	07/02/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
B-5-6.0 (Duplicate) (MW-5)	6.0	07/02/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
B-6-3.0 (MW-6)	3.0	07/01/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
B-6-6.0 (MW-6)	6.0	07/01/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
B-7-3.0 (MW-7)	3.0	07/01/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
B-7-5.0 (MW-7)	6.0	07/01/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	<10	-----	<10	-----	-----	-----	-----	<10
B-8-3.0 (MW-8)	3.0	07/02/97	WCC	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	14	-----	70	-----	-----	-----	-----	204
B-8-6.0 (MW-8)	6.0	07/02/

TABLE 7
PETROLEUM HYDROCARBONS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth	Date Sampled	Sampled By	Hydrocarbon Chain Identification (concentrations in mg/kg)																																											TPH
				C6-C8	C7	C8	C8-C9	C8-C10	C9-C10	C10-C11	C10-C12	C11-C12	C12-C13	C12-C14	C13-C14	C14-C15	C14-C16	C15-C16	C16-C17	C16-C18	C17-C18	C18-C19	C18-C20	C19-C20	C20-C22	C20-C23	C21-C22	C22-C24	C23-C24	C24-C26	C24-C27	C25-C28	C26-C28	C28+	C28-C32	C29-C32	C32-C34	C33-C36	C34-C36	C37+	C36-C40	C40-C44	
SBF-1-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.19	-----	-----	0.55	-----	-----	0.63	-----	-----	1.0	-----	-----	1.3	-----	2.1	-----	-----	4.2	-----	-----	-----	11	-----	9.5	-----	-----	-----	-----	30
			SGI	<5	-----	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	<5	-----	-----	<5	-----	<5	-----	-----	<5	-----	<5	-----	<5	-----	<5	-----	<5	<5	<50
SBF-1-6	6		URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.010	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	ND	-----	-----	-----	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	0.010
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
SBF-2-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.52	-----	-----	0.64	-----	-----	1.7	-----	-----	1.7	-----	3.0	-----	-----	7.4	-----	-----	-----	17	-----	9.9	-----	-----	-----	-----	41
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
SBF-2-6	6		URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.076	-----	-----	0.026	-----	-----	0.022	-----	-----	ND	-----	0.025	-----	-----	0.045	-----	-----	-----	0.092	-----	0.15	-----	-----	-----	-----	41.86
			SGI	<50	-----	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	<50	-----	-----	<50	-----	<50	-----	-----	-----	<50	-----	<50	-----	<50	-----	<50	-----	<50	<500
BS-1R-3.5	3.5	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.090	-----	-----	ND	-----	-----	ND	-----	-----	0.081	-----	0.083	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	0.254
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BS-1R-6	6		URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.076	-----	-----	ND	-----	-----	ND	-----	-----	0.17	-----	0.029	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	0.275
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BS-2R-4	4	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.027	-----	-----	0.11	-----	-----	ND	-----	-----	ND	-----	-----	0.12	-----	0.061	-----	-----	ND	-----	-----	-----	ND	-----	0.22	-----	-----	-----	-----	0.538
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BS-2R-6	6		URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.063	-----	-----	ND	-----	-----	ND	-----	-----	0.16	-----	0.040	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	0.263
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BS-3R-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.12	-----	-----	ND	-----	-----	ND	-----	-----	0.030	-----	0.046	-----	-----	1.5	-----	-----	-----	8.4	-----	5.5	-----	-----	-----	-----	16
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BS-3R-6	6		URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.038	-----	-----	ND	-----	-----	ND	-----	-----	0.020	-----	0.057	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	0.295
BS-3R-6.5	6.5		SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BI-1R-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	6.2	-----	-----	76	-----	-----	-----	220	-----	180	-----	-----	-----	-----	480
			SGI	<5	-----	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	5.5	-----	-----	12	-----	9.0	-----	-----	-----	<5	-----	<5	-----	<5	-----	<5	-----	<5	26.5
BI-1R-5	5		URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.21	-----	-----	3.8	-----	3.5	-----	-----	34	-----	-----	-----	87	-----	69	-----	-----	-----	-----	200
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BI-2R-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.028	-----	-----	0.025	-----	-----	0.099	-----	0.082	-----	-----	ND	-----	-----	-----	0.12	-----	0.048	-----	-----	-----	-----	0.402
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BI-2R-6.5	6.5		URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.010	-----	-----	0.028	-----	-----	0.028	-----	-----	ND	-----	0.056	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	0.212
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BI-6R-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	0.93	-----	-----	1.4	-----	-----	1.9	-----	-----	1.9	-----	-----	1.6	-----	-----	1.3	-----	-----	1.7	-----	0.27	-----	-----	2.4	-----	-----	-----	5.0	-----	2.3	-----	-----	-----	-----	20
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BI-6R-6.5	6.5		URS	-----	ND	ND	-----	-----	1.9	-----	-----	0.47	-----	-----	ND	-----	-----	6.2	-----	-----	6.5	-----	-----	6.6	-----	-----	6.9	-----	4.8	-----	-----	14	-----	-----	-----	16	-----	6.4	-----	-----	-----	-----	70
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
SBI-3-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	0.27	-----	-----	0.32	-----	-----	0.97	-----	-----	0.42	-----	-----	0.030	-----	-----	0.13	-----	-----	0.098	-----	1.0	-----	-----	4.3	-----	-----	-----	15	-----	9.8	-----	-----	-----	-----	33
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
SBI-3-6	6		URS	-----	ND	ND	-----	-----	0.96	-----	-----	1.8	-----	-----	1.9	-----	-----	ND	-----	-----	1.3	-----	-----	0.99	-----	-----	ND	-----	ND	-----	-----	0.028	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	6.9
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BO-5R-2	2	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	0.31	-----	-----	0.93	-----	-----	1.2	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	ND	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	2.44
BO-5R-3	3		SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BO-5R-7	7		URS	-----	ND	ND	-----	-----	ND	-----	-----	0.049	-----	-----	0.31	-----	-----	ND	-----	-----	ND	-----	-----	3.5	-----	-----	ND	-----	ND	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	3.859
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
SBO-1-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.028	-----	-----	0.44	-----	-----	0.76	-----	-----	0.42	-----	-----	5.2	-----	2.7	-----	-----	14	-----	-----	-----	24	-----	9.3	-----	-----	-----	-----	62
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
SBO-1-6	6		URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.024	-----	-----	ND	-----	-----	ND	-----	-----	0.29	-----	0.010	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	0.414
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
SBO-2-1	1	6/2-3/2005	URS	-----	ND	0.13	-----	-----	ND	-----	-----	0.13	-----	-----	0.060	-----	-----	1.0	-----	-----	5.3	-----	-----	9.2	-----	-----	11	-----	11	-----	-----	31	-----	-----	-----	41	-----	34	-----	-----	-----	-----	150
			SGI	<50	-----	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	<50	-----	-----	<50	-----	<50	-----	-----	-----	<50	-----	<50	-----	<50	-----	<50	-----	<50	<500
SBO-2-6	6		URS	-----	ND	ND	-----	-----	0.14	-----	-----	0.48	-----	-----	0.31	-----	-----	0.57	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	ND	-----	-----	0.038	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	1.538
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
BG-2R-0.5	0.5	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	5.2	-----	-----	78	-----	-----	140	-----	-----	180	-----	200	-----	-----	640	-----	-----	-----	1,000	-----	700	-----	-----	-----	-----	3,000
			SGI	<50	-----	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	<50	-----	-----	170	-----	<50	-----	-----	<50	-----	<50	-----	<50	-----	<50	-----	<50	<50	170
BG-2R-6.5	6.5		URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.14	-----	-----	ND	-----	-----	ND	-----	-----	0.16	-----	0.070	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	0.370
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
SBH-1-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	2.4	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	1.9	-----	-----	16	-----	-----	-----	120	-----	74	-----	-----	-----	-----	220
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<500
SBH-1-6	6		URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	0.084	-----	-----	ND	-----	-----	ND	-----	-----	0.18	-----	0.049	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	0.313
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<10
DP-1-1 FT	1	7/31/2006	SGI	<1.0											<10												<21														-----	<32
DP-1-6 FT	6	7/31/2006	SGI	<1.0											23												<21														-----	23
DP-2-1 FT	1	7/31/2006	SGI	<1.0											15												56														-----	71
DP-2-6 FT	6	7/31/2006	SGI	<1.2											<12												<24														-----	<37.2
DP-3-1 FT	1	7/31/2006	SGI	<1.2											<12												<24														-----	<37.2
DP-3-6 FT	6	7/31/2006	SGI	<1.1											<11												<22														-----	<34.1
DP-4-6 FT	6	7/31/2006	SGI	<1.1											<11												<22														-----	<34.1
DP-5-6 FT	6	7/31/2006	SGI	<1.2											<12												<24														-----	<37.2
DP-6-6 FT	6	7/31/2006	SGI	<1.3											<13												<25														-----	<39.3
DP-7-6 FT	6	7/31/2006	SGI	<1.2											<12												<24														-----	<37.2
DP-10-6 FT	6	7/31/2006	SGI	<1.1											<11												<22														-----	<34.1
DP-11/6-12 IN	0.75	8/1/2006	SGI	<1.1											230												2,300														-----	2,530
DP-11-6 FT	6	8/1/2006	SGI	<1.1											<11												<21														-----	<33.1
DP-12/6-12 IN	0.75	8/1/2006	SGI	<1.2											47 J												680														-----	727
DP-12-6 FT	6	8/1/2006	SGI	<1.2											<12												<25														-----	<38.2
DP-13/6-12 IN	0.75	8/1/2006	SGI	<1.0											50												180														-----	230
DP-13-6 FT	6	8/1/2006	SGI	<1.2											<12												<25														-----	<38.2
DP-46-1 FT	1	8/3/2006	SGI	<1.0											6.6 J												44														-----	50.6
DP-46-6 FT	6	8/3/2006	SGI	<1.0											<10												<21														-----	<32
DP-47-1 FT	1	8/4/2006	SGI	<1.0											30												220														-----	250
DP-47-6 FT	6	8/4/2006	SGI	<1.1											<11												<21														-----	<33.1
DP-49-1 FT	1	8/2/2006	SGI	<1.2											<12												<23														-----	<36.2
DP-49-6 FT	6	8/2/2006	SGI	<1.0											<10												<21														-----	<32
DP-50-1 FT	1	8/2/2006	SGI	<1.0											36 J												420														-----	456
DP-50-6 FT	6	8/2/2006	SGI	<1.1											<11												<23														-----	<35.1
DP-51-1 FT	1	8/4/2006	SGI	0.71 J											180												620														-----	800.71
DP-51-6 FT	6	8/4/2006	SGI	<1.1											<11												<22														-----	<34.1
DP-52-1 FT	1	8/4/2006	SGI	<1.0											<10												23														-----	23
DP-52-6 FT	6	8/4/2006	SGI	<1.1											<11												<22														-----	<34.1
MW-15-1'	1	06/07/10	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-15-5'	5	06/07/10	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-15-8'	8	06/07/10	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	1.6	-----	2.3	-----	-----	4.4	-----	14	-----	4.3	-----	3.6	-----	4.0	<1.0	34
MW-16-1'	1	06/07/10	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-16-5'	5	06/07/10	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-16-8'	8	06/07/10	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P1-1-1'	1	01/11/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P1-1-8'	8	01/11/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	1.1	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	1.1
P1-2-1'	1	01/11/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P1-2-8'	8	01/11/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	2.3	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	2.3
P1-3-1'	1	01/11/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	2.1	-----	-----	2.2	-----	-----	3.1	-----	-----	5.1	-----	15	-----	-----	25	-----	42	-----	-----	54	-----	120	-----	24	-----	20	-----	21	3.1	340
P1-3-8'	8	01/11/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P1-4-1'	1	01/12/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P1-4-7'	7	01/12/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	----

TABLE 7
PETROLEUM HYDROCARBONS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

| Sample ID | Sample Depth | Date Sampled | Sampled By | Hydrocarbon Chain Identification (concentrations in mg/kg) | | |

TABLE 7
PETROLEUM HYDROCARBONS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth	Date Sampled	Sampled By	Hydrocarbon Chain Identification (concentrations in mg/kg)																																									TPH
				C6-C8	C7	C8	C8-C9	C8-C10	C9-C10	C10-C11	C10-C12	C11-C12	C12-C13	C12-C14	C13-C14	C14-C15	C14-C16	C15-C16	C16-C17	C16-C18	C17-C18	C18-C19	C18-C20	C19-C20	C20-C22	C20-C23	C21-C22	C22-C24	C23-C24	C24-C26	C24-C27	C25-C28	C26-C28	C28+	C28-C32	C29-C32	C32-C34	C33-C36	C34-C36	C37+	C36-C40	C40-C44	
Parcel 2																																													
P2-01-3.0	3.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-01-5.0	5.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-02-3.0	3.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-02-8.0	8.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-03-3.0	3.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-03-7.5	7.5	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-04-2.0	2.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-04-7.5	7.5	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-05-2.0	2.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-05-7.0	7.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-06-2.0	2.0	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-06-4.0	4.0	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-07-1.0	1.0	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
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P2-08-3.0	3.0	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
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P2-10-1.0	1.0	08/11/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
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P2-11-0.5	0.5	08/11/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
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P2-13-7.5	7.5	08/11/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-14-3.0	3.0	08/11/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
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P2-15-0.5	0.5	08/11/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
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P2-16-0.5	0.5	08/11/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
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P2-18-2.0	2.0	08/11/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
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P2-19-0.5	0.5	08/11/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-19-6.5	6.5	08/11/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-20-0.5	0.5	08/14/95	LFR	-----	-----	-----	**2.2**	-----	-----	**7.6**	-----	-----	**2.1**	-----	-----	**5.4**	-----	-----	**25**	-----	-----	**69**	-----	-----	-----	**160**	-----	-----	-----	-----	**130**	-----	-----	**860**	-----	-----	-----	-----	-----	-----	-----	-----	**1,300**
P2-20-6.0	6.0	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-21-0.5	0.5	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-21-6.0	6.0	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-22-0.5	0.5	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
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P2-23-3.75	3.75	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-23-6.5	6.5	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-24-1.0	1.0	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**2.7**	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	**1.1**	-----	-----	-----	-----	**6.8**	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	**11**
P2-24-6.0	6.0	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-25-1.0	1.0	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-25-6.5	6.5	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-26-1.0	1.0	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	**110**	-----	-----	**790**	-----	-----	**1,800**	-----	-----	**2,400**	-----	-----	**2,200**	-----	-----	-----	**2,700**	-----	-----	-----	-----	**1,400**	-----	-----	**6,200**	-----	-----	-----	-----	-----	-----	-----	-----	**18,000**
P2-26-6.5	6.5	08/14/95	LFR	-----	-----	-----	**2.6**	-----	-----	**4,200**	-----	-----	**880**	-----	-----	**720**	-----	-----	**460**	-----	-----	**460**	-----	-----	-----	**800**	-----	-----	-----	-----	**530**	-----	-----	**3,100**	-----	-----	-----	-----	-----	-----	-----	-----	**11,000**
P2-27-0.5	0.5	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-27-7.0	7.0	08/14/95	LFR	-----	-----	-----	**13**	-----	-----	**900**	-----	-----	**2,400**	-----	-----	**2,700**	-----	-----	**2,500**	-----	-----	**1,600**	-----	-----	-----	**1,100**	-----	-----	-----	-----	**260**	-----	-----	**350**	-----	-----	-----	-----	-----	-----	-----	-----	**12,000**
P2-28-1.0	1.0	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-28-7.5	7.5	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-29-0.5	0.5	08/14/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**9.9**	-----	-----	**3.4**	-----	-----	<1.0	-----	-----	-----	**1.1**	-----	-----	-----	-----	**4.8**	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	**16**
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P2-30-0.5	0.5	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
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P2-31-1.0	1.0	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-31-6.0	6.0	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-32-1.0	1.0	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-32-7.5	7.5	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-33-2.5	2.5	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-33-5.5	5.5	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-34-1.0	1.0	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**98**	-----	-----	**650**	-----	-----	**660**	-----	-----	**420**	-----	-----	-----	**600**	-----	-----	-----	-----	**470**	-----	-----	**4,000**	-----	-----	-----	-----	-----	-----	-----	-----	**6,900**
P2-35-2.0	2.0	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-35-6.0	6.0	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-36-1.0	1.0	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-36-5.0	5.0	08/15/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-37-1.0	1.0	08/16/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-37-6.0	6.0	08/16/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-38-1.0	1.0	08/16/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0

TABLE 7
PETROLEUM HYDROCARBONS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth	Date Sampled	Sampled By	Hydrocarbon Chain Identification (concentrations in mg/kg) C6-C8	C7	C8	C8-C9	C8-C10	C9-C10	C10-C11	C10-C12	C11-C12	C12-C13	C12-C14	C13-C14	C14-C15	C14-C16	C15-C16	C16-C17	C16-C18	C17-C18	C18-C19	C18-C20	C19-C20	C20-C22	C20-C23	C21-C22	C22-C24	C23-C24	C24-C26	C24-C27	C25-C28	C26-C28	C28+	C28-C32	C29-C32	C32-C34	C33-C36	C34-C36	C37+	C36-C40	C40-C44	TPH
P2-50-6.0	6.0	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-51-5.5	5.5	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-51-6.0	6.0	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-52-0.5	0.5	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-52-1.0	1.0	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-52-1.5	1.5	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-53-0.5	0.5	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-53-1.0	1.0	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-53-1.5	1.5	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-54-6.5	6.5	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-54-7.0	7.0	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-54-7.5	7.5	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-55-3.0	3.0	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-56-1.0	1.0	09/19/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P2-20R-0.5	0.5	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**3.9**	-----	-----	**15**	-----	-----	ND	-----	-----	**54**	-----	**39**	-----	-----	**120**	-----	-----	-----	**190**	-----	**120**	-----	-----	-----	-----	**540**
			SGI	<5	-----	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	**32**	-----	-----	-----	**85**	-----	**67**	-----	-----	-----	**21**	-----	<5	-----	<5	-----	<5	-----	<5	<5	**210**
P2-24R-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**47**	-----	-----	**35**	-----	-----	**49**	-----	-----	**69**	-----	**100**	-----	-----	**320**	-----	-----	-----	**440**	-----	**290**	-----	-----	-----	-----	**1,400**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
P2-25R-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**1.2**	-----	-----	**3.9**	-----	-----	**15**	-----	-----	**56**	-----	**56**	-----	-----	**340**	-----	-----	-----	**480**	-----	**310**	-----	-----	-----	-----	**1,300**
			SGI	<5	-----	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	**26**	-----	-----	**63**	-----	-----	**86**	-----	-----	**220**	-----	**75**	-----	-----	**10**	-----	<5	-----	<5	-----	<5	-----	<5	<5	**480**
P2-25R-6.5	6.5	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.15**	-----	-----	**0.11**	-----	-----	**1.8**	-----	-----	**1.8**	-----	**4.8**	-----	-----	**13**	-----	-----	-----	**24**	-----	ND	-----	-----	-----	-----	**69**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
P2-26R-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	ND	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	<5.0
P2-26R-6.5	6.5	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	**18**	-----	-----	**370**	-----	-----	**310**	-----	-----	**630**	-----	-----	**710**	-----	-----	**970**	-----	**1,200**	-----	-----	**3,100**	-----	-----	-----	**3,200**	-----	**2,400**	-----	-----	-----	-----	**13,000**
			SGI	<1	-----	-----	-----	**41**	-----	-----	**170**	-----	-----	**210**	-----	-----	**200**	-----	-----	**180**	-----	-----	**160**	-----	-----	**290**	-----	-----	**250**	-----	**110**	-----	-----	**130**	-----	**66**	-----	**36**	-----	**39**	-----	**35**	<1	**1,900**
P2-27R-0.5	0.5	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	**1.9**	-----	-----	**5.3**	-----	-----	**11**	-----	-----	**20**	-----	-----	**30**	-----	**40**	-----	-----	**130**	-----	-----	-----	**190**	-----	**110**	-----	-----	-----	-----	**530**
			SGI	<5	-----	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	**5.5**	-----	-----	**12**	-----	-----	**7.8**	-----	-----	**22**	-----	-----	**50**	-----	**19**	-----	-----	<5	-----	<5	-----	<5	-----	<5	-----	<5	<5	**120**
P2-27R-7	7	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.76**	-----	-----	**3.0**	-----	**3.1**	-----	-----	**13**	-----	-----	-----	**22**	-----	**20**	-----	-----	-----	-----	**62**
			SGI	<5	-----	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	**12**	-----	-----	**36**	-----	**15**	-----	-----	<5	-----	<5	-----	<5	-----	<5	-----	<5	<5	**63**
P2-34R-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	**0.25**	-----	-----	**5.1**	-----	-----	**5.9**	-----	-----	**13**	-----	-----	**22**	-----	-----	**22**	-----	-----	**54**	-----	**70**	-----	-----	**210**	-----	-----	-----	**350**	-----	**210**	-----	-----	-----	-----	**970**
			SGI	<1	-----	-----	-----	<1	-----	-----	**17**	-----	-----	**42**	-----	-----	**20**	-----	-----	**13**	-----	-----	**18**	-----	-----	**10**	-----	-----	**55**	-----	**13**	-----	-----	**6.4**	-----	<1	-----	<1	-----	<1	-----	<1	<1	**190**
P2-34R-6	6	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.49**	-----	-----	**8.1**	-----	-----	**34**	-----	-----	**45**	-----	-----	**45**	-----	**58**	-----	-----	**160**	-----	-----	-----	**260**	-----	**130**	-----	-----	-----	-----	**740**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	**4.2**	-----	-----	**16**	-----	-----	**16**	-----	-----	**11**	-----	-----	**15**	-----	-----	**20**	-----	**7.2**	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	**89**
P2-42R-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	ND	-----	-----	**14**	-----	-----	-----	**20**	-----	**12**	-----	-----	-----	-----	**46**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
P2-42R-3	3	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	**2.2**	-----	-----	ND	-----	-----	**7.6**	-----	-----	**4.2**	-----	-----	**3.6**	-----	-----	**4.1**	-----	**2.1**	-----	-----	**2.6**	-----	-----	-----	**3.5**	-----	**2.6**	-----	-----	-----	-----	**32**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	**4.5**	-----	-----	**8.7**	-----	**1.7**	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	**15**
P2-42R-7.5	7.5	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	ND	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	<5.0
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
P2-45R-0.5	0.5	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	**6.6**	-----	-----	ND	-----	-----	**110**	-----	-----	**25**	-----	-----	**220**	-----	**150**	-----	-----	**990**	-----	-----	-----	**1,200**	-----	**760**	-----	-----	-----	-----	**3,400**
			SGI	<5	-----	-----	-----	<5	-----	-----	<5	-----	-----	<5	-----	-----	**24**	-----	-----	**60**	-----	-----	**84**	-----	-----	**130**	-----	-----	**290**	-----	**85**	-----	-----	**6.5**	-----	<5	-----	<5	-----	<5	-----	<5	<5	**680**
P2-45R-6	6	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**75**	-----	-----	**31**	-----	-----	**140**	-----	**180**	-----	-----	**500**	-----	-----	-----	**600**	-----	**380**	-----	-----	-----	-----	**1,900**
P2-45R-4	4	6/2-3/2005	SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	**23**	-----	-----	**46**	-----	-----	**81**	-----	-----	**97**	-----	**190**	-----	-----	**320**	-----	**100**	-----	-----	**100**	-----	**67**	-----	**26**	-----	**7.3**	-----	**6.0**	<1	**1,100**
P2-46R-0.5	0.5	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.049**	-----	-----	**0.43**	-----	-----	**0.76**	-----	-----	**0.88**	-----	-----	**5.5**	-----	**1.7**	-----	-----	**7.3**	-----	-----	-----	**8.8**	-----	**6.1**	-----	-----	-----	-----	**31**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
P2-46R-6	6	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	**5.9**	-----	-----	**0.33**	-----	-----	**13**	-----	-----	**13**	-----	-----	**17**	-----	**21**	-----	-----	**44**	-----	-----	-----	**65**	-----	**51**	-----	-----	-----	-----	**220**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
P2-52R-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.18**	-----	-----	**0.77**	-----	-----	**0.55**	-----	-----	**2.5**	-----	**2.6**	-----	-----	**7.5**	-----	-----	-----	**20**	-----	**7.1**	-----	-----	-----	-----	**41**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
P2-52R-6	6	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.083**	-----	-----	**0.048**	-----	-----	**0.041**	-----	-----	**0.10**	-----	**0.041**	-----	-----	ND	-----	-----	-----	**0.11**	-----	**0.11**	-----	-----	-----	-----	**0.533**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-1-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.69**	-----	-----	**0.48**	-----	-----	ND	-----	-----	**7.5**	-----	**5.6**	-----	-----	-----	-----	-----	-----	**28**	-----	**21**	-----	-----	-----	-----	**81**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-1-4	4	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	**0.12**	-----	-----	**0.33**	-----	-----	**0.59**	-----	-----	ND	-----	-----	**1.6**	-----	-----	**1.5**	-----	ND	-----	-----	**1.0**	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	**5.2**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-1-6	6	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	ND	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	<5.0
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-3-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	ND	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	<5.0
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-3-6	6	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	ND	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	<5.0
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-4-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.34**	-----	-----	**0.76**	-----	-----	**0.96**	-----	-----	**0.36**	-----	**0.14**	-----	-----	**0.091**	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	**2.651**
			SGI	<50	-----	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	<50	-----	-----	<50	-----	<50	-----	-----	<50	-----	<50	-----	<50	-----	<50	-----	<50	<50	<500
SBP2-4-6	6	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.17**	-----	-----	**0.29**	-----	-----	**0.59**	-----	-----	**0.47**	-----	**0.42**	-----	-----	**0.13**	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	**2.07**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-4-10	10	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.13**	-----	-----	**0.21**	-----	-----	**1.3**	-----	-----	**1.8**	-----	-----	**3.2**	-----	**3.8**	-----	-----	**7.3**	-----	-----	-----	**11**	-----	**10**	-----	-----	-----	-----	**39**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-5-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.35**	-----	-----	**0.75**	-----	-----	**0.95**	-----	-----	**0.94**	-----	**0.99**	-----	-----	**3.2**	-----	-----	-----	**8.2**	-----	**5.1**	-----	-----	-----	-----	**21**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-5-6	6	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	ND	-----	-----	ND	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	<5.0
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-6-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.21**	-----	-----	**2.9**	-----	-----	**4.9**	-----	-----	**13**	-----	-----	**17**	-----	**15**	-----	-----	**120**	-----	-----	-----	**150**	-----	**140**	-----	-----	-----	-----	**470**
			SGI	<20	-----	-----	-----	<20	-----	-----	<20	-----	-----	<20	-----	-----	<20	-----	-----	<20	-----	-----	<20	-----	<20	-----	<20	-----	<20	-----	<20	-----	-----	<20	-----	<20	-----	<20	-----	<20	-----	<20	<20	<200
SBP2-6-6	6	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.37**	-----	-----	**0.29**	-----	-----	**0.46**	-----	-----	**0.29**	-----	**0.091**	-----	-----	**0.077**	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	**1.578**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
SBP2-7-1	1	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	ND	-----	-----	**1.0**	-----	**5.5**	-----	-----	**66**	-----	-----	-----	**270**	-----	**310**	-----	-----	-----	-----	**650**
			SGI	<50	-----	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	-----	<50	-----	<50	-----	<50	-----	<50	-----	<50	-----	-----	<50	-----	<50	-----	<50	-----	<50	-----	<50	<50	<500
SBP2-7-6	6	6/2-3/2005	URS	-----	ND	ND	-----	-----	ND	-----	-----	ND	-----	-----	**0.18**	-----	-----	**0.026**	-----	-----	**0.12**	-----	-----	**0.47**	-----	-----	**0.20**	-----	**0.15**	-----	-----	**0.064**	-----	-----	-----	ND	-----	ND	-----	-----	-----	-----	**1.21**
			SGI	<1	-----	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	-----	-----	<1	-----	<1	-----	<1	-----	<1	-----	<1	<1	<10
DP-19-1 FT	1	8/4/2006	SGI	<1.1																	**300**															**650**							-----	**950**
DP-19-6 FT	6	8/4/2006	SGI	**7.5**																	**14**															**76**							-----	**97.5**
DP-29/6-12 IN	0.75	8/1/2006	SGI	**1.4**																	**210**															**1,000**							-----	**1,211.4**
DP-29-2 FT	2	8/1/2006	SGI	<1.0																	**76**															**270**							-----	**346**
DP-30/6-12 IN	0.75	8/1/2006	SGI	**0.88 J**																	**48**															**440**							-----	**488.88**
DP-30-2 FT	2	8/1/2006	SGI	<1.0																	<10															**14 J**							-----	**14**
DP-31/6-12 IN	0.75	8/1/2006	SGI	<1.0																	<10															**29**							-----	**29**
DP-31-2 FT	2	8/1/2006	SGI	<1.1																	**22**															**62**							-----	**84**
DP-32

TABLE 7
PETROLEUM HYDROCARBONS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth	Date Sampled	Sampled By	Hydrocarbon Chain Identification (concentrations in mg/kg)																																									TPH
				C6-C8	C7	C8	C8-C9	C8-C10	C9-C10	C10-C11	C10-C12	C11-C12	C12-C13	C12-C14	C13-C14	C14-C15	C14-C16	C15-C16	C16-C17	C16-C18	C17-C18	C18-C19	C18-C20	C19-C20	C20-C22	C20-C23	C21-C22	C22-C24	C23-C24	C24-C26	C24-C27	C25-C28	C26-C28	C28+	C28-C32	C29-C32	C32-C34	C33-C36	C34-C36	C37+	C36-C40	C40-C44	
DP-37-1 FT	1	8/2/2006	SGI					<1.0													9.8 J															110							-----	119.8
DP-37-6 FT	6	8/2/2006	SGI					<1.1													<11															7.2 J							-----	7.2
DP-38-1 FT	1	8/2/2006	SGI					<1.1													7.8 J															58							-----	65.8
DP-38-6 FT	6	8/2/2006	SGI					<1.1													<11															<21							-----	<33.1
DP-39-1 FT	1	8/2/2006	SGI					<1.0													18															150							-----	168
DP-39-6 FT	6	8/2/2006	SGI					<1.0													5.3 J															33							-----	38.3
DP-40-1 FT	1	8/2/2006	SGI					40													160															700							-----	900
DP-40-6 FT	6	8/2/2006	SGI					<1.0													<10															30							-----	30
DP-41-1 FT	1	8/3/2006	SGI					<1.0													9.6 J															40							-----	49.6
DP-41-6 FT	6	8/3/2006	SGI					<1.1													17															120							-----	137
DP-42-1 FT	1	8/3/2006	SGI					<1.1													<11															42							-----	42
DP-42-6 FT	6	8/3/2006	SGI					<1.0													<10															29							-----	29
DP-43-1 FT	1	8/3/2006	SGI					<1.0													300															1,000							-----	1,300
DP-43-6 FT	6	8/3/2006	SGI					<1.1													12															100							-----	112
DP-44-1 FT	1	8/3/2006	SGI					<1.0													<10															8.9 J							-----	8.9
DP-44-6 FT	6	8/3/2006	SGI					<1.1													<11															11 J							-----	11
DP-45-1 FT	1	7/27/2006	SGI					<1.0													8.8 J															89							-----	97.8
DP-45-6 FT	6	7/27/2006	SGI					<1.0													<10															11 J							-----	11
DP-48-1 FT	1	8/2/2006	SGI					<1.1													230															250							-----	480
DP-48-6 FT	6	8/2/2006	SGI					<1.0													<10															<21							-----	<32
P2-6R-3 IN	0.25	8/10/2006	SGI					<1.1													160															1,400							-----	1,560
P2-6R-2 FT	2	8/10/2006	SGI					<1.1													36 J															780							-----	816
P2-6R-6 FT	6	8/10/2006	SGI					<1.0													<10															<21							-----	<32
P2-7R-3 IN	0.25	8/9/2006	SGI					<1.1													42 J															620							-----	662
P2-7R-2 FT	2	8/9/2006	SGI					<1.2													<12															<23							-----	<36.2
P2-7R-6 FT	6	8/9/2006	SGI					<1.1													42															160							-----	202
SBP3-2-3 IN	0.25	8/9/2006	SGI					<1.0													120															550							-----	670
SBP3-2-2 FT	2	8/9/2006	SGI					<1.1													670															4,900							-----	5,570
SBP3-2-6 FT	6	8/9/2006	SGI					2.2													80															140							-----	222.2
SBP3-3-3 IN	0.25	8/11/2006	SGI					<1.1													1,100															2,600							-----	3700
SBP3-3-2 FT	2	8/11/2006	SGI					2.1													24															49							-----	75.1
SBP3-3-6 FT	6	8/11/2006	SGI					2.3													850															1,400							-----	2,252.3
SBP3-4-3 IN	0.25	8/9/2006	SGI					<1.1													11 J															100							-----	111
SBP3-4-2 FT	2	8/9/2006	SGI					0.64 J													12															77							-----	89.64
SBP3-4-6 FT	6	8/9/2006	SGI					<1.2													14															69							-----	83
SBP3-17-3 IN	0.25	8/9/2006	SGI					<1.1													<11															32							-----	32
SBP3-17-2 FT	2	8/9/2006	SGI					<1.1													<11															10 J							-----	10
SBP3-17-6 FT	6	8/9/2006	SGI					<1.1													1,500															4,300							-----	5,800
SBP3-57-4'	0.33	1/31/2007	SGI					<3.0													23.4															243							-----	266.4
SBP3-57-2'	2	1/31/2007	SGI					<3.0													2.6															17.1							-----	19.7
MW-9-1'	1	9/14/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-9-5'	5	9/14/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-9-10'	10	9/14/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-9-15	15	11/19/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	6.1	-----	-----	3.8	-----	-----	4.8	-----	-----	4.8	-----	4.9	-----	-----	6.6	-----	6.4	-----	-----	7.5	-----	15	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	60
MW-9-20	20	11/19/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	1.9	-----	-----	2.5	-----	3.8	-----	-----	3.9	-----	4.3	-----	-----	6.0	-----	9.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	31
MW-10-1'	1	9/14/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-10-5'	5	9/14/2007	SGI	<1.0	-----	-----	-----	8.3	-----	-----	140	-----	-----	330	-----	-----	270	-----	-----	290	-----	-----	340	-----	400	-----	-----	590	-----	520	-----	-----	610	-----	1,300	-----	320	-----	330	-----	250	6.5	5,700
MW-10-10'	10	9/14/2007	SGI	<1.0	-----	-----	-----	1.2	-----	-----	4.2	-----	-----	<1.0	-----	-----	3.4	-----	-----	3.1	-----	-----	18	-----	16	-----	-----	25	-----	38	-----	-----	56	-----	190	-----	71	-----	75	-----	49	<1.0	550
MW-10-15	15	11/19/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	3.5	-----	-----	8.0	-----	-----	5.5	-----	-----	4.1	-----	-----	5.0	-----	6.7	-----	-----	10	-----	14	-----	-----	15	-----	29	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	100
MW-10-20	20	11/19/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	3.2	-----	-----	4.5	-----	-----	5.0	-----	-----	6.2	-----	7.7	-----	-----	8.6	-----	9.5	-----	-----	13	-----	22	-----	1.1	-----	<1.0	-----	<1.0	<1.0	81
MW-11-1'	1	9/14/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-11-5'	5	9/14/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-11-10'	10	9/14/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-11-15	15	11/19/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	2.1	-----	-----	13	-----	4.6	-----	-----	4.3	-----	6.0	-----	-----	5.6	-----	10	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	46
MW-11-20	20	11/19/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	1.3	-----	-----	2.0	-----	-----	1.4	-----	-----	1.2	-----	-----	2.2	-----	2.7	-----	-----	3.1	-----	3.8	-----	-----	4.5	-----	8.4	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	31
MW-12-1'	1	9/13/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-12-5'	5	9/13/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-12-10'	10	9/13/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-13-5'	5	9/13/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-13-10'	10	9/13/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-13-20'	20	9/13/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-14-10'	10	9/13/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-14-15'	15	9/13/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
MW-14-20'	20	9/13/2007	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P2-57-1'	1	03/07/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	1.2	-----	-----	2.6	-----	-----	3.8	-----	7.7	-----	-----	9.9	-----	22	-----	-----	31	-----	81	-----	16	-----	14	-----	14	1.8	210
P2-57-9'	9	03/07/11	SGI	<5.0	-----	-----	-----	<5.0	-----	-----	7.3	-----	-----	27	-----	-----	93	-----	-----	190	-----	-----	210	-----	270	-----	-----	460	-----	340	-----	-----	540	-----	760	-----	260	-----	220	-----	220	53	3,700
P2-58-1'	1	03/09/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	1.0	-----	-----	1.7	-----	-----	3.9	-----	-----	5.4	-----	9.8	-----	-----	15	-----	17	-----	3.6	29	-----	60	-----	8.1	-----	3.6	-----	1.3	<1.0	160
DUP-2 (P2-58-1')	1	03/09/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	1.0	-----	-----	1.7	-----	-----	1.5	-----	-----	2.3	-----	3.9	-----	-----	5.0	-----	5.4	-----	-----	7.5	-----	11	-----	2.5	-----	<1.0	-----	<1.0	<1.0	42
P2-59-1'	1	03/09/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P2-59-9'	9	03/09/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P2-60-1'	1	03/09/11	SGI	<2.0	-----	-----	-----	<2.0	-----	-----	<2.0	-----	-----	<2.0	-----	-----	2.2	-----	-----	3.6	-----	-----	5.0	-----	7.9	-----	-----	13	-----	17	-----	-----	32	-----	81	-----	22	-----	8.7	-----	4.8	<2.0	200
P2-60-9'	9	03/09/11	SGI	<25	-----	-----	-----	<25	-----	-----	<25	-----	-----	97	-----	-----	100	-----	-----	110	-----	-----	98	-----	120	-----	-----	160	-----	230	-----	-----	350	-----	1,000	-----	220	-----	120	-----	110	<25	2,700
P2-61-1'	1	03/09/11	SGI	<5.0	-----	-----	-----	<5.0	-----	-----	<5.0	-----	-----	<5.0	-----	-----	7.1	-----	-----	11	-----	-----	14	-----	24	-----	-----	46	-----	36	-----	-----	130	-----	310	-----	60	-----	31	-----	17	<5.0	690
P2-62-1'	1	03/09/11	SGI	<2.0	-----	-----	-----	2.2	-----	-----	2.7	-----	-----	2.1	-----	-----	3.8	-----	-----	11	-----	-----	9.8	-----	18	-----	-----	20	-----	27	-----	-----	34	-----	100	-----	17	-----	11	-----	5.6	<2.0	260
P2-62-9'	9	03/09/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	1.4	-----	-----	7.3	-----	-----	12	-----	-----	16	-----	-----	17	-----	20	-----	-----	26	-----	21	-----	-----	28	-----	41	-----	9.0	-----	<1.0	-----	<1.0	<1.0	200
P2-63-1'	1	03/09/11	SGI	<2.0	-----	-----	-----	5.2	-----	-----	3.6	-----	-----	2.0	-----	-----	2.9	-----	-----	5.6	-----	-----	7.0	-----	15	-----	-----	17	-----	19	-----	-----	27	-----	68	-----	18	-----	4.2	-----	<2.0	<2.0	190
P2-63-9'	9	03/09/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	2.4	-----	-----	4.1	-----	-----	7.5	-----	-----	9.0	-----	-----	12	-----	15	-----	-----	18	-----	19	-----	-----	21	-----	42	-----	6.2	-----	1.8	-----	<1.0	<1.0	160
P2-64-1'	1	03/09/11	SGI	<2.0	-----	-----	-----	<2.0	-----	-----	<2.0	-----	-----	2.5	-----	-----	3.3	-----	-----	4.0	-----	-----	4.8	-----	8.6	-----	-----	12	-----	16	-----	-----	29	-----	79	-----	13	-----	5.0	-----	3.5	<2.0	180
P2-64-9'	9	03/09/11	SGI	<2.0	-----	-----	-----	<2.0	-----	-----	16	-----	-----	62	-----	-----	96	-----	-----	130	-----	-----	130	-----	110	-----	-----	160	-----	110	-----	-----	130	-----	150	-----	24	-----	9.0	-----	6.4	<2.0	1,100
P2-65-1'	1	03/15/11	SGI	<1.0	-----	-----	-----	5.9	-----	-----	3.4	-----	-----	2.8	-----	-----	5.9	-----	-----	14	-----	-----	23	-----	37	-----	-----	50	-----	79	-----	-----	79	-----	160	-----	55	-----	46	-----	54	12	630
P2-65-9'	9	03/15/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	1.0	-----	1.9	-----	-----	4.3	-----	14	-----	5.4	-----	2.6	-----	<1.0	<1.0	29
P2-66-1'	1	03/14/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	2.0	-----	-----	13	-----	-----	28	-----	-----	43	-----	-----	51	-----	90	-----	-----	100	-----	150	-----	-----	160	-----	220	-----	46	-----	46	-----	40	2.0	990
P2-66-9'	9	03/14/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	1.0	-----	-----	2.0	-----	3.4	-----	-----	3.4	-----	3.4	-----	-----	5.1	-----	11	-----	1.8	-----	<1.0	-----	<1.0	<1.0	31
P2-67-1'	1	03/14/11	SGI	<1.0	-----	-----	-----	1.1	-----	-----	1.4	-----	-----	<1.0	-----	-----	2.1	-----	-----	5.9	-----	-----	8.1	-----	22	-----	-----	31	-----	42	-----	-----	51	-----	120	-----	15	-----	6.2	-----	5.8	<1.0	310
P2-67-9'	9	03/14/11	SGI	<20	-----	-----	-----	280	-----	-----	1,900	-----	-----	3,400	-----	-----	2,900	-----	-----	2,000	-----	-----	1,300	-----	1,400	-----	-----	1,400	-----	1,800	-----	-----	1,900	-----	2,500	-----	490	-----	150	-----	290	71	22,000
DUP-4 (P2-67-9')	9	03/14/11	SGI	<20	-----	-----	-----	330	-----	-----	2,800	-----	-----	3,900	-----	-----	3,300	-----	-----	2,100	-----	-----	1,400	-----	2,100	-----	-----	2,100	-----	2,800	-----	-----	2,700	-----	2,800	-----	740	-----	390	-----	560	46	28,000
P2-68-1'	1	03/14/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	1.3	-----	-----	2.5	-----	-----	4.1	-----	11	-----	-----	16	-----	27	-----	-----	36	-----	83	-----	16	-----	3.5	-----	<1.0	<1.0	200
P2-68-9'	9	03/14/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	2.3	-----	-----	7.3	-----	-----	13	-----	-----	14	-----	18	-----	-----	16	-----	22	-----	-----	25	-----	60	-----	11	-----	3.9	-----	1.4	<1.0	190
P2-69-1'	1	03/14/11	SGI	<1.0	-----	-----	-----	5.1	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	1.4	-----	2.6	-----	-----	4.8	-----	12	-----	-----	16	-----	49	-----	12	-----	5.1	-----	1.5	<1.0	100
P2-69-9'	9	03/14/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	2.5	-----	-----	4.5	-----	-----	5.2	-----	7.3	-----	-----	5.9	-----	7.2	-----	-----	9.8	-----	20	-----	5.9	-----	1.4	-----	<1.0	<1.0	70
P2-70-1'	1	03/15/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P2-70-9'	9	03/15/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P2-71-1'	1	03/15/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P2-71-9'	9	03/15/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P2-72-1'	1	03/15/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	2.6	-----	-----	3.9	-----	4.5	-----	-----	8.9	-----	16	-----	3.4	-----	<1.0	-----	<1.0	<1.0	39
P2-72-9'	9	03/15/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0

TABLE 7
PETROLEUM HYDROCARBONS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

| Sample ID | Sample Depth | Date Sampled | Sampled By | Hydrocarbon Chain Identification (concentrations in mg/kg) | | |

TABLE 7
PETROLEUM HYDROCARBONS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth	Date Sampled	Sampled By	Hydrocarbon Chain Identification (concentrations in mg/kg)																																									TPH
				C6-C8	C7	C8	C8-C9	C8-C10	C9-C10	C10-C11	C10-C12	C11-C12	C12-C13	C12-C14	C13-C14	C14-C15	C14-C16	C15-C16	C16-C17	C16-C18	C17-C18	C18-C19	C18-C20	C19-C20	C20-C22	C20-C23	C21-C22	C22-C24	C23-C24	C24-C26	C24-C27	C25-C28	C26-C28	C28+	C28-C32	C29-C32	C32-C34	C33-C36	C34-C36	C37+	C36-C40	C40-C44	
Parcel 3																																													
P3-01-2.0	2.0	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-01-7.5	7.5	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-03-2.0	2.0	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-03-7.0	7.0	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-05-3.5	3.5	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-05-7.5	7.5	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-06-2.5	2.5	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-06-7.5	7.5	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-07-2.0	2.0	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-07-6.0	6.0	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-08-2.0	2.0	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-08-7.5	7.5	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-09-2.0	2.0	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-09-6.0	6.0	08/07/95	LFR	-----	-----	-----	**4.8**	-----	-----	**26**	-----	-----	**440**	-----	-----	**460**	-----	-----	**360**	-----	-----	**540**	-----	-----	-----	**390**	-----	-----	-----	-----	**1.5**	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	**2,300**
P3-10-1.5	1.5	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-10-6.0	6.0	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-11-1.5	1.5	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-11-6.0	6.0	08/07/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-12-2.0	2.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-12-7.0	7.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-13-1.5	1.5	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-13-7.0	7.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-14-3.5	3.5	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-14-7.0	7.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-15-1.0	1.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-15-7.0	7.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-16-2.0	2.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-16-5.5	5.5	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-17-3.0	3.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-17-9.5	9.5	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-18-2.0	2.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-18-5.0	5.0	08/08/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-19-1.0	1.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-19-7.0	7.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-20-1.0	1.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-20-4.5	4.5	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-21-1.5	1.5	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-21-7.0	7.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-22-2.0	2.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-22-7.5	7.5	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-23-2.0	2.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-23-6.0	6.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-24-3.0	3.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-24-5.5	5.5	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-25-1.0	1.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-25-7.0	7.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-26-1.0	1.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-26-6.0	6.0	08/09/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-27-0.5	0.5	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-27-6.0	6.0	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-28-0.5	0.5	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-28-6.0	6.0	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-29-1.5	1.5	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-29-6.0	6.0	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-30-0.5	0.5	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-30-5.5	5.5	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-31-1.0	1.0	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-31-6.0	6.0	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
P3-33-6.0	6.0	08/10/95	LFR	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	<1.0	-----	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	-----	-----	-----	-----	-----	-----	<10
GS-1	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	**192**	-----	-----	**1,860**	-----	-----	-----	**2,620**	-----	**2,590**	-----	-----	-----	-----	**7,262**
GS-2	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	<100	-----	-----	**154**	-----	-----	-----	**1,580**	-----	**1,390**	-----	-----	-----	-----	**3,124**
GS-3	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	<100	-----	-----	**192**	-----	-----	-----	**1,920**	-----	**2,310**	-----	-----	-----	-----	**4,422**
GS-4	0.25	04/09/97	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	<10	-----	-----	<10	-----	-----	-----	**369**	-----	**333**	-----	-----	-----	-----	**702**
GS-5	0.25	04/09/97	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	**13**	-----	-----	**120**	-----	-----	-----	**243**	-----	**387**	-----	-----	-----	-----	**763**
GS-6	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	<100	-----	-----	<100	-----	-----	-----	**1,920**	-----	**847**	-----	-----	-----	-----	**2,767**
GS-7	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	<100	-----	-----	**770**	-----	-----	-----	**1,390**	-----	**1,000**	-----	-----	-----	-----	**3,160**
GS-8	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	<100	-----	-----	**462**	-----	-----	-----	**1,000**	-----	**616**	-----	-----	-----	-----	**2,078**
GS-9	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	<100	-----	-----	**539**	-----	-----	-----	**1,160**	-----	**1,390**	-----	-----	-----	-----	**3,089**
GS-10	0.25	04/09/97	WCC	-----	<10	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	**34**	-----	-----	**198**	-----	-----	-----	**333**	-----	**468**	-----	-----	-----	-----	**1,033**
GS-11	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	<100	-----	-----	**462**	-----	-----	-----	**924**	-----	**616**	-----	-----	-----	-----	**2,002**
GS-12	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	<100	-----	-----	**816**	-----	-----	-----	**1,490**	-----	**1,260**	-----	-----	-----	-----	**3,566**
GS-13	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	**194**	-----	-----	**131**	-----	-----	<100	-----	**220**	-----	-----	**1,510**	-----	-----	-----	**2,150**	-----	**1,940**	-----	-----	-----	-----	**6,145**
GS-14	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	<100	-----	-----	**642**	-----	-----	-----	**1,140**	-----	**1,090**	-----	-----	-----	-----	**2,872**
GS-15	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	<100	-----	-----	**370**	-----	-----	-----	**785**	-----	**585**	-----	-----	-----	-----	**1,740**
GS-16	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	<100	-----	-----	**162**	-----	-----	**724**	-----	**1,620**	-----	-----	**5,650**	-----	-----	-----	**5,320**	-----	**4,210**	-----	-----	-----	-----	**17,686**
GS-17	0.25	04/09/97	WCC	-----	<100	<100	-----	-----	<100	-----	-----	<100	-----	-----	**118**	-----	-----	**154**	-----	-----	**127**	-----

TABLE 7
PETROLEUM HYDROCARBONS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth	Date Sampled	Sampled By	Hydrocarbon Chain Identification (concentrations in mg/kg)																																									TPH
				C6-C8	C7	C8	C8-C9	C8-C10	C9-C10	C10-C11	C10-C12	C11-C12	C12-C13	C12-C14	C13-C14	C14-C15	C14-C16	C15-C16	C16-C17	C16-C18	C17-C18	C18-C19	C18-C20	C19-C20	C20-C22	C20-C23	C21-C22	C22-C24	C23-C24	C24-C26	C24-C27	C25-C28	C26-C28	C28+	C28-C32	C29-C32	C32-C34	C33-C36	C34-C36	C37+	C36-C40	C40-C44	
SBP3-10-3 IN	0.25	8/8/2006	SGI					<1.0													16														36								-----	52
SBP3-10-2 FT	2	8/8/2006	SGI					<1.1													<11														<21								-----	<33.1
SBP3-10-6 FT	6	8/8/2006	SGI					<1.1													<11														<22								-----	<34.1
SBP3-12-3 IN	0.25	8/8/2006	SGI					<1.0													43 J														720								-----	763
SBP3-12-2 FT	2	8/8/2006	SGI					0.95 J													43 J														210								-----	253.95
SBP3-12-6 FT	6	8/8/2006	SGI					<1.2													<12														<24								-----	<37.2
SBP3-13-3 IN	0.25	8/8/2006	SGI					1.8													260														890								-----	1,151.8
SBP3-13-2 FT	2	8/8/2006	SGI					<1.0													<10														7 J								-----	7
SBP3-13-6 FT	6	8/8/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-14-3 IN	0.25	8/8/2006	SGI					<1.0													36 J														310								-----	346
SBP3-14-2 FT	2	8/8/2006	SGI					<1.0													46 J														410								-----	456
SBP3-14-6 FT	6	8/8/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-15-3 IN	0.25	8/8/2006	SGI					<1.0													<10														10 J								-----	10
SBP3-15-2 FT	2	8/8/2006	SGI					<1.0													<10														<20								-----	<31
SBP3-15-6 FT	6	8/8/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-16-3 IN	0.25	8/10/2006	SGI					<1.0													44 J														700								-----	744
SBP3-16-2 FT	2	8/10/2006	SGI					<1.0													11														94								-----	105
SBP3-16-6 FT	6	8/10/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-18-3 IN	0.25	8/11/2006	SGI					<1.0													<100														1,300								-----	1,300
SBP3-18-2 FT	2	8/11/2006	SGI					<1.0													6.5 J														39								-----	45.5
SBP3-18-6 FT	6	8/11/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-19-3 IN	0.25	8/8/2006	SGI					<1.0													190														840								-----	1,030
SBP3-19-2 FT	2	8/8/2006	SGI					<1.2													<12														<24								-----	<37.2
SBP3-19-6 FT	6	8/8/2006	SGI					<1.2													<12														<24								-----	<37.2
SBP3-20-3 IN	0.25	8/10/2006	SGI					<1.0													15														89								-----	104
SBP3-20-2 FT	2	8/10/2006	SGI					<1.0													9.3 J														42								-----	51.3
SBP3-20-6 FT	6	8/10/2006	SGI					<1.1													<11														<22								-----	<34.1
SBP3-21-3 IN	0.25	8/8/2006	SGI					<1.0													<10														<20								-----	<31
SBP3-21-2 FT	2	8/8/2006	SGI					<1.0													<10														6.7 J								-----	6.7
SBP3-21-6 FT	6	8/8/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-22-3 IN	0.25	8/11/2006	SGI					<1.1													<54														620								-----	620
SBP3-22-2 FT	2	8/11/2006	SGI					<1.1													35														180								-----	215
SBP3-22-6 FT	6	8/11/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-23-3 IN	0.25	8/10/2006	SGI					<1.0													<10														15 J								-----	15
SBP3-23-2 FT	2	8/10/2006	SGI					0.96 J													33 J														40 J								-----	73.96
SBP3-23-6 FT	6	8/10/2006	SGI					<1.1													<11														<21								-----	<33.1
SBP3-24-3 IN	0.25	8/10/2006	SGI					<1.0													57														1,000								-----	1,057
SBP3-24-2 FT	2	8/10/2006	SGI					<1.0													29 J														180								-----	209
SBP3-24-6 FT	6	8/10/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-25-3 IN	0.25	8/8/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-25-2 FT	2	8/8/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-25-6 FT	6	8/8/2006	SGI					<1.1													<11														<21								-----	<33.1
SBP3-26-3 IN	0.25	8/8/2006	SGI					1.8													1,500														5,800								-----	7301.8
SBP3-26-2 FT	2	8/8/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-26-6 FT	6	8/8/2006	SGI					<1.2													<12														<23								-----	<36.2
SBP3-27-3 IN	0.25	8/10/2006	SGI					<1.1													<53														240								-----	240
SBP3-27-2 FT	2	8/10/2006	SGI					<1.1													15														58								-----	73
SBP3-27-6 FT	6	8/10/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-28-3 IN	0.25	8/16/2006	SGI					<1.0													10 J														37								-----	47
SPB3-28-2 FT	2	8/16/2006	SGI					<1.0													77														200								-----	277
SBP3-28-6 FT	6	8/16/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-29-3 IN	0.25	8/10/2006	SGI					<1.0													46 J														220								-----	266
SBP3-29-2 FT	2	8/10/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-29-6 FT	6	8/10/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-30-3 IN	0.25	8/11/2006	SGI					<1.0													<10														15 J								-----	15
SBP3-30-2 FT	2	8/11/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-30-6 FT	6	8/11/2006	SGI					<1.1													<11														<22								-----	<34.1
SBP3-31-3 IN	0.25	8/16/2006	SGI					<1.0													420														1,300								-----	1,720
SBP3-31-2 FT	2	8/16/2006	SGI					<1.0													<10														<20								-----	<31
SBP3-31-6 FT	6	8/16/2006	SGI					<1.2													<12														<24								-----	<37.2
SBP3-32-3 IN	0.25	8/11/2006	SGI					<1.0													40 J														250								-----	290
SBP3-32-2 FT	2	8/11/2006	SGI					<1.0													<10														<21								-----	<32
SBP3-32-6 FT	6	8/11/2006	SGI					<1.1													<11														<22								-----	<34.1
SBP3-33-3 IN	0.25	8/9/2006	SGI					1.1 J													320														790								-----	1,111.1
SBP3-33-2 FT	2	8/9/2006	SGI					<1.1													<11														<22								-----	<34.1
SBP3-33-6 FT	6	8/9/2006	SGI					<1.1													<11														17 J								-----	17
SBP3-33-20 FT	20	8/9/2006	SGI					<1.2													230														1,400								-----	1,630
SBP3-34-4"	0.33	1/31/2007	SGI					<3.0													157.2														1,098								-----	1,255.2
SBP3-35-4"	0.33	1/29/2007	SGI					<3.0													28.3														475								-----	503.3
SBP3-36-4"	0.33	1/29/2007	SGI					<3.0													18.1														389								-----	407.1
SBP3-37-4"	0.33	1/29/2007	SGI					<3.0													37														576								-----	613
SBP3-37-2'	2	1/29/2007	SGI					<3.0													26.8														617								-----	643.8
SBP3-38-4"	0.33	1/29/2007	SGI					<3.0													<6.0														<7.0								-----	<16
SBP3-39-4"	0.33	1/29/2007	SGI					<3.0													13.1														274								-----	287.1
SBP3-39-2'	2	1/29/2007	SGI					<3.0													<6.0														<7.0								-----	<16
SBP3-40-4"	0.33	1/29/2007	SGI					<3.0													7.7														83.7								-----	91.4
SBP3-40-2'	2	1/29/2007	SGI					<15													<30														20.5								-----	20.5
SBP3-41-4"	0.33	1/29/2007	SGI					<1.0													1.0														11.1								-----	12.1
SBP3-41-2'	2	1/29/2007	SGI					<3.0													<6.0														<7.0								-----	<16
SBP3-42-4"	0.33	1/29/2007	SGI					<3.0													23.9														404								-----	427.9
SBP3-42-2'	2	1/29/2007	SGI					<3.0													<6.0														<7.0								-----	<16
SBP3-43-4"	0.33	1/29/2007	SGI					<3.0													46														758								-----	804
SBP3-43-2'	2	1/29/2007	SGI					<3.0													<6.0														<7.0								-----	<16
SBP3-44-4"	0.33	1/29/2007	SGI					<3.0													29.2														105.9								-----	135.1
SBP3-44-2'	2	1/29/2007	SGI					<3.0													<6.0														<7.0								-----	<16
SBP3-44-3'	3	1/29/2007	SGI					<3.0													15.9														36.6								-----	52.5
SBP3-45-4"	0.33	1/29/2007	SGI					<3.0													14.8														333								-----	347.8
SBP3-45-2'	2	1/29/2007	SGI					<3.0													<6.0														11.6								-----	11.6
SBP3-46-4"	0.33	1/29/2007	SGI					<3.0													<6.0														<7.0								-----	<16
SBP3-47-4"	0.33	1/29/2007	SGI					<3.0													105														473								-----	578
SBP3-47-2'	2	1/29/2007	SGI					<15													37														203								-----	240
SBP3-48-4"	0.33	1/30/2007	SGI					<3.0													6.1														150								-----	156.1
SBP3-49-4"	0.33	1/30/2007	SGI					<15													<30														53								-----	53
SBP3-50-4"	0.33	1/31/2007	SGI					<3.0													3.1														81.4								-----	84.5
SBP3-50-2'	2	1/31/2007	SGI					<3.0													<6.0														<7.0								-----	<16
SBP3-51-4"	0.33	1/29/2007	SGI					<3.0													<6.0														<7.0								-----	<16
SBP3-52-4"	0.33	1/29/2007	SGI					<3.0													24.8														201								-----	225.8
SBP3-52-2'	2	1/29/2007	SGI					<3.0													<6.0														<7.0								-----	<16

TABLE 7
PETROLEUM HYDROCARBONS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth	Date Sampled	Sampled By	Hydrocarbon Chain Identification (concentrations in mg/kg) C6-C8	C7	C8	C8-C9	C8-C10	C9-C10	C10-C11	C10-C12	C11-C12	C12-C13	C12-C14	C13-C14	C14-C15	C14-C16	C15-C16	C16-C17	C16-C18	C17-C18	C18-C19	C18-C20	C19-C20	C20-C22	C20-C23	C21-C22	C22-C24	C23-C24	C24-C26	C24-C27	C25-C28	C26-C28	C28+	C28-C32	C29-C32	C32-C34	C33-C36	C34-C36	C37+	C36-C40	C40-C44	TPH
SBP3-53-4"	0.33	1/31/2007	SGI					<3.0													**76**														**543**							-----	**619**
SBP3-53-2'	2	1/31/2007	SGI					<3.0													<6.0														**50**							-----	**50**
SBP3-54-4"	0.33	1/29/2007	SGI					<3.0													**66.2**														**321**							-----	**387.2**
SBP3-54-2'	2	1/29/2007	SGI					<3.0													<6.0														<7.0							-----	<16
SBP3-55-4"	0.33	1/31/2007	SGI					<3.0													**5.1**														**166.9**							-----	**172**
SBP3-55-2'	2	1/31/2007	SGI					<3.0													**1,131.3**														**2,944.5**							-----	**4,075.8**
SBP3-56-4"	0.33	1/31/2007	SGI					<3.0													**10**														**140**							-----	**150**
SBP3-56-2'	2	1/31/2007	SGI					<3.0													<6.0														<7.0							-----	<16
SBP3-58-3'	3	1/29/2007	SGI					<3.0													<6.0														<7.0							-----	<16
SBP3-59-3'	3	1/29/2007	SGI					<3.0													<6.0														<7.0							-----	<16
SBP3-60-3'	3	1/31/2007	SGI					<3.0													**7.2**														**12**							-----	**19.2**
P3-61-1'	1	03/10/11	SGI	<10	-----	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	**15**	-----	-----	**38**	-----	-----	**38**	-----	**68**	-----	-----	**110**	-----	**150**	-----	-----	**280**	-----	**610**	-----	**100**	-----	**58**	-----	**65**	<10	**1,500**
P3-62-1'	1	03/10/11	SGI	<10	-----	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	**13**	-----	-----	**27**	-----	-----	**36**	-----	**51**	-----	-----	**94**	-----	**140**	-----	-----	**260**	-----	**550**	-----	**87**	-----	**66**	-----	**46**	<10	**1,400**
P3-63-1'	1	03/10/11	SGI	<5.0	-----	-----	-----	<5.0	-----	-----	<5.0	-----	-----	**5.2**	-----	-----	**9.5**	-----	-----	**16**	-----	-----	**16**	-----	**34**	-----	-----	**48**	-----	**88**	-----	-----	**150**	-----	**330**	-----	**62**	-----	**43**	-----	**50**	**8.2**	**860**
P3-64-1'	1	03/10/11	SGI	<10	-----	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	**14**	-----	-----	**18**	-----	**33**	-----	-----	**58**	-----	**84**	-----	-----	**150**	-----	**460**	-----	**83**	-----	**32**	-----	**38**	<10	**970**
P3-65-1	1	03/28/11	SGI	<1.0	-----	-----	-----	**1.3**	-----	-----	**1.2**	-----	-----	**2.2**	-----	-----	**4.9**	-----	-----	**15**	-----	-----	**24**	-----	**46**	-----	-----	**89**	-----	**100**	-----	-----	**150**	-----	**200**	-----	**76**	-----	**62**	-----	**56**	**3.6**	**830**
P3-66-1'	1	03/10/11	SGI	<10	-----	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	**15**	-----	-----	**30**	-----	-----	**41**	-----	**68**	-----	-----	**110**	-----	**140**	-----	-----	**240**	-----	**520**	-----	**80**	-----	**47**	-----	**27**	<10	**1,300**
P3-67-1	1	03/28/11	SGI	<1.0	-----	-----	-----	**1.6**	-----	-----	**6.7**	-----	-----	**17**	-----	-----	**26**	-----	-----	**42**	-----	-----	**46**	-----	**79**	-----	-----	**100**	-----	**170**	-----	-----	**180**	-----	**270**	-----	**110**	-----	**92**	-----	**100**	**9.8**	**1,300**
P3-68-1'	1	03/10/11	SGI	<10	-----	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	<10	-----	-----	**16**	-----	-----	**23**	-----	**34**	-----	-----	**52**	-----	**74**	-----	-----	**100**	-----	**290**	-----	**65**	-----	**22**	-----	**11**	<10	**690**
P3-69-1'	1	03/14/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**2.2**	-----	-----	**6.6**	-----	-----	**8.7**	-----	**21**	-----	-----	**23**	-----	**34**	-----	-----	**78**	-----	**130**	-----	**23**	-----	**23**	-----	**27**	**6.4**	**380**
P3-70-1'	1	03/08/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**1.6**	-----	-----	**4.0**	-----	-----	**5.8**	-----	**12**	-----	-----	**16**	-----	**34**	-----	-----	**53**	-----	**110**	-----	**31**	-----	**17**	-----	**29**	**5.3**	**320**
P3-71-1'	1	03/08/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**2.3**	-----	-----	**4.7**	-----	-----	**9.9**	-----	-----	**14**	-----	**22**	-----	-----	**20**	-----	**29**	-----	-----	**38**	-----	**82**	-----	**15**	-----	**12**	-----	**10**	**3.2**	**260**
DUP-1 (P3-71-1')	1	03/08/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**3.1**	-----	-----	**1.0**	-----	-----	**3.8**	-----	-----	**9.8**	-----	**17**	-----	-----	**14**	-----	**21**	-----	-----	**25**	-----	**63**	-----	**18**	-----	**8.2**	-----	**2.6**	<1.0	**190**
P3-72-1'	1	03/14/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	**2.5**	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	**2.5**
P3-73-1'	1	03/07/11	SGI	<5.0	-----	-----	-----	<5.0	-----	-----	<5.0	-----	-----	<5.0	-----	-----	<5.0	-----	-----	**8.7**	-----	-----	**14**	-----	**25**	-----	-----	**30**	-----	**78**	-----	-----	**78**	-----	**210**	-----	**53**	-----	**25**	-----	**51**	**12**	**580**
P3-74-1'	1	03/07/11	SGI	**1.9**	-----	-----	-----	**1.3**	-----	-----	**3.0**	-----	-----	**5.5**	-----	-----	**3.4**	-----	-----	**12**	-----	-----	**19**	-----	**28**	-----	-----	**36**	-----	**51**	-----	-----	**52**	-----	**97**	-----	**24**	-----	**19**	-----	**23**	**4.2**	**380**
P3-75-1'	1	03/07/11	SGI	<2.0	-----	-----	-----	<2.0	-----	-----	**2.6**	-----	-----	**6.7**	-----	-----	**20**	-----	-----	**36**	-----	-----	**34**	-----	**56**	-----	-----	**68**	-----	**100**	-----	-----	**120**	-----	**210**	-----	**48**	-----	**41**	-----	**43**	**7.4**	**790**
P3-76-1'	1	03/08/11	SGI	<5..0	-----	-----	-----	<5.0	-----	-----	<5.0	-----	-----	<5.0	-----	-----	**7.9**	-----	-----	**17**	-----	-----	**36**	-----	**91**	-----	-----	**170**	-----	**300**	-----	-----	**450**	-----	**560**	-----	**160**	-----	**140**	-----	**180**	**27**	**2,100**
P3-77-1'	1	03/08/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**1.8**	-----	-----	**5.0**	-----	-----	**7.8**	-----	**20**	-----	-----	**34**	-----	**51**	-----	-----	**74**	-----	**72**	-----	**19**	-----	**16**	-----	**15**	**3.8**	**320**
P3-78-1'	1	03/08/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**1.0**	-----	-----	**1.5**	-----	**4.6**	-----	-----	**8.1**	-----	**11**	-----	-----	**21**	-----	**42**	-----	**7.9**	-----	**3.1**	-----	<1.0	<1.0	**100**
P3-SD-1-1'	1	03/16/11	SGI	**1.3**	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	**1.1**	-----	-----	**1.8**	-----	**6.2**	-----	**1.1**	-----	<1.0	-----	<1.0	<1.0	**12**
P3-SD-1-9'	9	03/16/11	SGI	<5.0	-----	-----	-----	<5.0	-----	-----	<5.0	-----	-----	<5.0	-----	-----	**11**	-----	-----	**21**	-----	-----	**51**	-----	**98**	-----	-----	**140**	-----	**180**	-----	-----	**240**	-----	**440**	-----	**77**	-----	**49**	-----	**61**	**8.0**	**1,400**
P3-SD-1-20'	20	03/16/11	SGI	<5.0	-----	-----	-----	<5.0	-----	-----	<5.0	-----	-----	<5.0	-----	-----	**21**	-----	-----	**43**	-----	-----	**83**	-----	**160**	-----	-----	**180**	-----	**250**	-----	-----	**470**	-----	**780**	-----	**150**	-----	**120**	-----	**140**	**27**	**2,400**
P3-SD-1-30'	30	03/16/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P3-SD-1-40'	40	03/16/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P3-SD-1-50'	50	03/16/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P3-SD-2-1'	1	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	**1.3**	-----	-----	**3.5**	-----	-----	**7.4**	-----	-----	**19**	-----	-----	**30**	-----	**66.0**	-----	-----	**77**	-----	**160**	-----	-----	**140**	-----	**230**	-----	**110**	-----	**100**	-----	**100**	**25**	**1,100**
P3-SD-2-9'	9	03/31/11	SGI	<1.0	-----	-----	-----	**1.1**	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**2.7**	-----	-----	**6.4**	-----	**11**	-----	-----	**12**	-----	**15**	-----	-----	**21**	-----	**29**	-----	**5.4**	-----	**2.9**	-----	<1.0	<1.0	**110**
P3-SD-2-20'	20	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**1.3**	-----	-----	**4.6**	-----	-----	**11**	-----	-----	**17**	-----	**23**	-----	-----	**23**	-----	**25**	-----	-----	**28**	-----	**41**	-----	**8.4**	-----	**5.0**	-----	**4.0**	<1.0	**190**
P3-SD-2-30'	30	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P3-SD-2-40'	40	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P3-SD-2-50'	50	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P3-SD-3-1'	1	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**2.4**	-----	-----	**3.4**	-----	**6.0**	-----	-----	**10**	-----	**23**	-----	-----	**20**	-----	**29**	-----	**7.1**	-----	**7.1**	-----	**3.3**	<1.0	**110**
P3-SD-3-9'	9	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**1.1**	-----	-----	**2.8**	-----	-----	**9.0**	-----	-----	**14**	-----	**14**	-----	-----	**14**	-----	**35**	-----	-----	**41**	-----	**61**	-----	**12**	-----	**7.8**	-----	**5.9**	<1.0	**220**
P3-SD-3-20'	20	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	**2.7**	-----	-----	**7.0**	-----	-----	**16**	-----	-----	**34**	-----	-----	**30**	-----	**41**	-----	-----	**37**	-----	**45**	-----	-----	**48**	-----	**60**	-----	**10**	-----	**7.5**	-----	**6.3**	<1.0	**350**
P3-SD-3-30'	30	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P3-SD-3-40'	40	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**1.5**	-----	-----	**4.7**	-----	-----	**11**	-----	-----	**16**	-----	**24**	-----	-----	**31**	-----	**49**	-----	-----	**56**	-----	**77**	-----	**31**	-----	**16**	-----	**15**	<1.0	**330**
P3-SD-3-50'	50	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10
P3-SD-4-1'	1	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**1.0**	-----	**3.2**	-----	-----	**5.1**	-----	**11**	-----	-----	**17**	-----	**35**	-----	**8.4**	-----	**5.0**	-----	**1.5**	<1.0	**87**
P3-SD-4-9'	9	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**1.1**	-----	-----	**4.0**	-----	-----	**17**	-----	-----	**42**	-----	**130**	-----	-----	**190**	-----	**230**	-----	-----	**230**	-----	**380**	-----	**160**	-----	**93**	-----	**130**	**12**	**1,600**
P3-SD-4-20'	20	03/31/11	SGI	**1.4**	-----	-----	-----	**1.7**	-----	-----	**4.7**	-----	-----	**5.9**	-----	-----	**14**	-----	-----	**24**	-----	-----	**35**	-----	**43**	-----	-----	**45**	-----	**43**	-----	-----	**49**	-----	**50**	-----	**8.5**	-----	**3.7**	-----	**1.8**	<1.0	**330**
P3-SD-4-30'	30	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**1.5**	-----	-----	**8.3**	-----	-----	**19**	-----	-----	**34**	-----	**68**	-----	-----	**72**	-----	**98**	-----	-----	**100**	-----	**120**	-----	**47**	-----	**43**	-----	**37**	**2.6**	**650**
P3-SD-4-40'	40	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	**2.0**	-----	-----	**5.9**	-----	-----	**7.6**	-----	**16**	-----	-----	**19**	-----	**25**	-----	-----	**32**	-----	**49**	-----	**9.9**	-----	**5.4**	-----	**3.9**	<1.0	**180**
P3-SD-4-50'	50	03/31/11	SGI	<1.0	-----	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	-----	<1.0	<1.0	<10

Notes:
Reported concentrations shown in bold.
mg/kg = milligrams per kilogram
TPH = total petroleum hydrocarbons
ft bgs = feet below ground surface
C6-C8 = carbon range
<10 = not detected at or above the indicated laboratory reporting limit

WCC = Woodward Clyde Consultants
URS = URS Corporation
SGI = The Source Group, Inc.
LFR = Levine-Fricke

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
Parcel 1														
BT-1-1	1	04/16/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BT-2-1	0.5	04/17/96	WCC	**18**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BT-3-1	1	04/17/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BT-4-1	1	04/15/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BT-4-2	7.5	04/15/96	WCC	**14,322**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BF-1-1	1	04/16/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BF-3-1-1	1	04/16/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BF-4-1	1	04/15/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BF-7-1	1	04/15/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BS-1-2	6	04/16/96	WCC	**145**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BS-2-2	6	04/16/96	WCC	**232**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BI-1-1	1	04/15/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BI-2-1	1	04/15/96	WCC	**5,639**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BI-2-2	6.5	04/15/96	WCC	**27,547**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BI-3-1	1	04/15/96	WCC	**4,228**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BI-4-1	1	04/15/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BI-4-2	6.5	04/15/96	WCC	**2,224**	-----	<0.200	<0.200	<0.200	<0.400	-----	-----	-----	-----	-----
BI-5-1	1	04/15/96	WCC	**110**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BI-5-2	6.5	04/15/96	WCC	**2,590**	-----	<0.200	<0.200	<0.200	<0.400	-----	-----	-----	-----	-----
BI-6-1	1	04/15/96	WCC	**218**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BI-6-2	6.5	04/15/96	WCC	**29,439**	-----	<0.200	<0.200	<0.200	<0.400	-----	-----	-----	-----	-----
BO-1-2	7.5	04/15/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BO-2-1	1	04/15/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BO-3-1	1	04/16/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BO-4-1	1	04/15/96	WCC	**723**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BO-5-1	1	04/15/96	WCC	**7,494**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BO-6-1	1	04/15/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BP-1-1	1	04/17/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
BP-2-1	1	04/17/96	WCC	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
B-1-6.0 (MW-1)	6	07/02/97	WCC	**214**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
B-2-6.0 (MW-2)	6	07/02/97	WCC	**72**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
B-4-6.0 (MW-4)	6	07/02/97	WCC	**48,000**	-----	<0.050	<0.050	**0.360**	**0.160**	<0.050	-----	-----	-----	-----
B-5-6.0 (MW-5)	6	07/02/97	WCC	<10	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
B-5-6.0 (Duplicate) (MW-5)	6	07/02/97	WCC	<10	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
B-6-6.0 (MW-6)	6	07/01/97	WCC	<10	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
B-7-5.0 (MW-7)	5	07/01/97	WCC	<10	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
B-8-6.0 (MW-8)	6	07/02/97	WCC	<10	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
BT-4R-1	1	6/2-3/2005	URS	**93**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BT-4R-7.5	7.5		URS	**0.736**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
B-4R-3	3	6/2-3/2005	URS	**41**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
B-4R-6	6		URS	**170**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
BS-1R-3.5	3.5	6/2-3/2005	SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BS-1R-6	6	6/2-3/2005	URS	**0.275**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BS-2R-6	6	6/2-3/2005	URS	**0.263**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BS-3R-6	6	6/2-3/2005	URS	**0.295**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
BS-3R-6.5	6.5	6/2-3/2005	SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BI-1R-1	1	6/2-3/2005	URS	**480**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	**26.5**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BI-1R-5	5		URS	**200**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BI-2R-1	1	6/2-3/2005	URS	**0.402**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BI-2R-6.5	6.5		URS	**0.212**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BI-6R-1	1	6/2-3/2005	URS	**20**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BI-6R-6	6		URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
BI-6R-6.5	6.5		SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBI-1-1	1	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBI-1-6	6		URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBI-2-1	1	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBI-2-6	6		URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBI-3-1	1	6/2-3/2005	URS	**33**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBI-3-6	6		URS	**6.9**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BO-5R-3	3	6/2-3/2005	SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
BO-5R-7	7	6/2-3/2005	SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBO-1-1	1	6/2-3/2005	URS	**62**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBO-1-6	6		URS	**0.414**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBH-1-1	1	6/2-3/2005	URS	**220**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<500	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBH-1-6	6		URS	**0.313**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
DP-1-1 FT	1	7/31/2006	SGI	<32	-----	<0.0051	<0.0051	<0.0051	<0.0151	<0.0051	<0.010	<0.0051	<0.0051	<0.0051
DP-1-6 FT	6	7/31/2006	SGI	**23**	-----	<0.0052	<0.0052	<0.0052	<0.0152	<0.0052	<0.010	<0.0052	<0.0052	<0.0052
DP-2-1 FT	1	7/31/2006	SGI	**71**	-----	<0.0048	<0.0048	<0.0048	<0.0144	<0.0048	<0.0096	<0.0048	<0.0048	<0.0048
DP-2-6 FT	6	7/31/2006	SGI	<37.2	-----	<0.0077	<0.0077	<0.0077	<0.0227	<0.0077	<0.015	<0.0077	<0.0077	<0.0077
DP-3-1 FT	1	7/31/2006	SGI	<37.2	-----	<0.0067	<0.0067	<0.0067	<0.0197	<0.0067	<0.013	<0.0067	<0.0067	<0.0067
DP-3-6 FT	6	7/31/2006	SGI	<34.1	-----	<0.0071	<0.0071	<0.0071	<0.0211	<0.0071	<0.014	<0.0071	<0.0071	<0.0071
DP-4-6 FT	6	7/31/2006	SGI	<34.1	-----	<0.0067	<0.0067	<0.0067	<0.0197	<0.0067	<0.013	<0.0067	<0.0067	<0.0067
DP-5-6 FT	6	7/31/2006	SGI	<37.2	-----	<0.0059	<0.0059	<0.0059	<0.0179	<0.0059	<0.012	<0.0059	<0.0059	<0.0059
DP-6-6 FT	6	7/31/2006	SGI	<39.3	-----	<0.0053	<0.0053	<0.0053	<0.0163	<0.0053	<0.011	<0.0053	<0.0053	<0.0053
DP-7-6 FT	6	7/31/2006	SGI	<37.2	-----	<0.0050	<0.0050	<0.0050	<0.0150	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
DP-10-6 FT	6	7/31/2006	SGI	<34.1	-----	<0.0041	<0.0041	<0.0041	<0.0124	<0.0041	<0.0083	<0.0041	<0.0041	<0.0041
DP-11/6-12 IN	0.75	8/1/2006	SGI	**2,530**	-----	<0.0051	<0.0051	<0.0051	<0.0151	<0.0051	<0.010	<0.0051	<0.0051	<0.0051
DP-11-6 FT	6	8/1/2006	SGI	<33.1	-----	<0.0053	<0.0053	<0.0053	<0.0163	<0.0053	<0.011	<0.0053	<0.0053	<0.0053
DP-12/6-12 IN	0.75	8/1/2006	SGI	**727**	-----	<0.0053	<0.0053	<0.0053	<0.0163	<0.0053	<0.011	<0.0053	<0.0053	<0.0053
DP-12-6 FT	6	8/1/2006	SGI	<38.2	-----	<0.0061	<0.0061	<0.0061	<0.0182	<0.0061	<0.012	<0.0061	<0.0061	<0.0061
DP-13/6-12 IN	0.75	8/1/2006	SGI	**230**	-----	<0.0052	<0.0052	<0.0052	<0.0152	<0.0052	<0.010	<0.0052	<0.0052	<0.0052
DP-13-6 FT	6	8/1/2006	SGI	<38.2	-----	<0.0074	<0.0074	<0.0074	<0.0224	<0.0074	<0.015	<0.0074	<0.0074	<0.0074
DP-46-1 FT	1	8/3/2006	SGI	**50.6**	-----	**0.0026 J**	<0.0063	<0.0063	<0.0193	<0.0063	<0.013	<0.0063	<0.0063	<0.0063
DP-46-6 FT	6	8/3/2006	SGI	<32	-----	<0.0052	<0.0052	<0.0052	<0.0152	<0.0052	<0.010	<0.0052	<0.0052	<0.0052
DP-47-1 FT	1	8/4/2006	SGI	**250**	-----	<0.0057	<0.0057	<0.0057	<0.0168	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
DP-47-6 FT	6	8/4/2006	SGI	<33.1	-----	<0.0069	<0.0069	<0.0069	<0.209	<0.0069	<0.014	<0.0069	<0.0069	<0.0069
DP-49-1 FT	1	8/2/2006	SGI	<36.2	-----	<0.0075	<0.0075	<0.0075	<0.0225	<0.0075	<0.015	<0.0075	<0.0075	<0.0075
DP-49-6 FT	6	8/2/2006	SGI	<32	-----	**0.0035 J**	<0.0062	<0.0062	<0.0182	<0.0062	<0.012	<0.0062	<0.0062	<0.0062
DP-50-1 FT	1	8/2/2006	SGI	**456**	-----	**0.0028 J**	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056
DP-50-6 FT	6	8/2/2006	SGI	<35.1	-----	<0.0054	<0.0054	<0.0054	<0.0164	<0.0054	<0.011	<0.0054	<0.0054	<0.0054
DP-51-1 FT	1	8/4/2006	SGI	**800.71**	-----	<0.0072	<0.0072	<0.0072	<0.0212	<0.0072	<0.014	<0.0072	<0.0072	<0.0072
DP-51-6 FT	6	8/4/2006	SGI	<34.1	-----	<0.0065	<0.0065	<0.0065	<0.0195	<0.0065	<0.013	<0.0065	<0.0065	<0.0065
DP-52-1 FT	1	8/4/2006	SGI	**23**	-----	<0.0062	<0.0062	<0.0062	<0.0182	<0.0062	<0.012	<0.0062	<0.0062	<0.0062
DP-52-6 FT	6	8/4/2006	SGI	<34.1	-----	**0.0029 J**	<0.0062	<0.0062	<0.0182	<0.0062	<0.012	<0.0062	<0.0062	<0.0062
MW-15-1'	1	06/07/10	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	**0.0023**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-15-5'	5	06/07/10	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-15-8'	8	06/07/10	SGI	**34**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-16-1'	1	06/07/10	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-16-5'	5	06/07/10	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-16-8'	8	06/07/10	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	**0.0020**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-4-1'	1	01/12/11	SGI	<10	<0.50	**0.0038**	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-4-7'	7	01/12/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-5-1'	1	01/14/11	SGI	<10	<0.50	**0.0026**	<0.0020	<0.0020	**0.0034**	<0.0050	**0.079**	<0.0050	<0.0050	<0.0050
P1-5-8'	8	01/14/11	SGI	**1.6**	<0.50	**0.0052**	<0.0020	<0.0020	<0.0040	<0.0050	**0.025**	<0.0050	<0.0050	<0.0050
P1-5-8'-DUP	8	01/14/11	SGI	<10	<0.50	**0.0050**	<0.0020	<0.0020	<0.0040	<0.0050	**0.099**	<0.0050	<0.0050	<0.0050
P1-6-1'	1	01/12/11	SGI	<10	<0.50	**0.0021**	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-7-1'	1	01/12/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-7-7'	7	01/12/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-8-1'	1	01/14/11	SGI	**66**	<0.50	**0.0023**	<0.0020	<0.0020	**0.0030**	<0.0050	**0.28**	<0.0050	<0.0050	<0.0050
P1-8-8'	8	01/14/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	**0.0030**	<0.0050	**0.057**	<0.0050	<0.0050	<0.0050

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
P1-9-1'	1	01/14/11	SGI	**9.5**	<0.50	<0.0020	<0.0020	<0.0020	**0.0024**	<0.0050	**0.11**	<0.0050	<0.0050	<0.0050
P1-9-8'	8	01/14/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-10-1'	1	01/13/11	SGI	**11**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.38**	<0.0050	<0.0050	<0.0050
P1-10-8'	8	01/13/11	SGI	**1.0**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.15**	<0.0050	<0.0050	<0.0050
P1-11-1'	1	01/14/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	**0.0040**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-11-8'	8	01/14/11	SGI	<10	<0.50	**0.0022**	<0.0020	<0.0020	**0.0020**	<0.0050	**0.13**	<0.0050	<0.0050	<0.0050
P1-12-1'	1	01/14/11	SGI	<10	<0.50	**0.0021**	<0.0020	<0.0020	<0.0040	<0.0050	**0.045**	<0.0050	<0.0050	<0.0050
P1-12-8'	8	01/14/11	SGI	**2.3**	<0.50	**0.0042**	<0.0020	<0.0020	<0.0040	<0.0050	**0.044**	<0.0050	<0.0050	<0.0050
P1-13-1'	1	01/14/11	SGI	**170**	<0.50	**0.0036**	<0.0020	<0.0020	**0.0037**	<0.0050	**0.12**	<0.0050	<0.0050	<0.0050
P1-13-8'	8	01/14/11	SGI	**1.2**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-14-1'	1	01/13/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.85**	<0.0050	<0.0050	<0.0050
P1-14-8'	8	01/13/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.15**	<0.0050	<0.0050	<0.0050
P1-14-8'-DUP	8	01/13/11	SGI	**2.4**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.041**	<0.0050	<0.0050	<0.0050
P1-15-1'	1	01/13/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.10**	<0.0050	<0.0050	<0.0050
P1-15-8'	8	01/13/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-16-1'	1	01/13/11	SGI	<10	<0.50	**0.0024**	**0.0065**	<0.0020	**0.0027**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-16-8'	8	01/13/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-16-20'	20	01/13/11	SGI	**1.4**	<0.50	**0.0023**	<0.0020	<0.0020	<0.0040	<0.0050	**0.082**	<0.0050	<0.0050	<0.0050
P1-17-1'	1	01/11/11	SGI	**2,000**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.039**	<0.0050	<0.0050	<0.0050
P1-17-8'	8	01/11/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-17-8'-DUP	8	01/11/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.12**	<0.0050	<0.0050	<0.0050
P1-19-1'	1	01/11/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-19-8'	8	01/11/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-21-1'	1	01/11/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	**0.0031**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-21-8'	8	01/11/11	SGI	**130**	<0.50	<0.0020	<0.0020	<0.0020	**0.0041**	<0.0050	**0.022**	<0.0050	<0.0050	<0.0050
P1-22-1'	1	01/11/11	SGI	**250**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-22-8'	8	01/11/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.034**	<0.0050	<0.0050	<0.0050
P1-23-1'	1	01/13/11	SGI	**370**	<0.50	**0.0029**	<0.0020	<0.0020	**0.0027**	<0.0050	**0.054**	<0.0050	<0.0050	<0.0050
P1-23-8'	8	01/13/11	SGI	**8.0**	<0.50	**0.0033**	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-24-1'	1	01/12/11	SGI	**16**	<0.50	**0.0022**	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-24-8'	8	01/12/11	SGI	<10	<0.50	**0.0034**	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-25-1'	1	01/17/11	SGI	**160**	<0.50	**0.0020**	<0.0020	<0.0020	<0.0040	<0.0050	**0.22**	<0.0050	<0.0050	<0.0050
P1-25-8'	8	01/17/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.030**	<0.0050	<0.0050	<0.0050
P1-25-8'-DUP	8	01/17/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.074**	<0.0050	<0.0050	<0.0050
P1-26-1'	1	01/12/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.025**	<0.0050	<0.0050	<0.0050
P1-26-8'	8	01/12/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-27-1'	1	01/12/11	SGI	**480**	<0.50	**0.0050**	<0.0020	<0.0020	<0.0040	<0.0050	**0.023**	<0.0050	<0.0050	<0.0050
P1-27-8'	8	01/12/11	SGI	**2.0**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-28-1'	1	01/14/11	SGI	**930**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.087**	<0.0050	<0.0050	<0.0050
P1-28-8'	8	01/14/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.080**	<0.0050	<0.0050	<0.0050
P1-29-1'	1	01/14/11	SGI	**80**	<0.50	**0.011**	<0.0020	<0.0020	<0.0040	<0.0050	**0.021**	<0.0050	<0.0050	<0.0050
P1-29-8'	8	01/14/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-30-1'	1	01/17/11	SGI	**250**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-30-8'	8	01/17/11	SGI	**2.7**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-31-1'	1	01/13/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-31-8'	8	01/13/11	SGI	**1.8**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
P1-32-1'	1	01/12/11	SGI	**110**	<0.50	**0.0022**	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-32-8'	8	01/12/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-33-1'	1	01/14/11	SGI	**270**	<0.50	**0.0022**	<0.0020	<0.0020	<0.0040	<0.0050	**0.033**	<0.0050	<0.0050	<0.0050
P1-33-8'	8	01/14/11	SGI	**1.0**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.054**	<0.0050	<0.0050	<0.0050
P1-35-1'	1	01/17/11	SGI	**170**	<0.50	<0.0020	**0.0020**	<0.0020	<0.0040	<0.0050	**0.022**	<0.0050	<0.0050	<0.0050
P1-35-8'	8	01/17/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	**0.0030**	<0.0050	**0.058**	<0.0050	<0.0050	<0.0050
P1-36-1'	1	01/13/11	SGI	**310**	<0.50	**0.0028**	**0.0026**	**0.0049**	**0.0182**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-36-1'-DUP	1	01/13/11	SGI	**800**	<0.50	**0.0032**	**0.0042**	**0.0061**	**0.0217**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-36-8'	8	01/13/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	**0.0022**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-37-1'	1	01/12/11	SGI	**120**	<0.50	**0.0032**	<0.0020	<0.0020	**0.0028**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-37-8'	8	01/12/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-38-1'	1	01/13/11	SGI	**110**	<0.50	**0.0027**	<0.0020	<0.0020	**0.0025**	<0.0050	**0.12**	<0.0050	<0.0050	<0.0050
P1-38-8'	8	01/13/11	SGI	<10	<0.50	**0.0027**	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-39-1	1	03/28/11	SGI	**780**	**0.57**	<0.0020	**0.020**	**0.032**	**0.140**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-39-CF	8	03/28/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-41-1'	1	01/12/11	SGI	**570**	<0.50	**0.0030**	**0.0060**	**0.013**	**0.0486**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-41-8'	8	01/12/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-41-8'-DUP	8	01/12/11	SGI	**1.0**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	**0.070**	<0.0050	<0.0050	<0.0050
P1-42-1	1	03/28/11	SGI	**680**	<0.50	<0.0020	**0.0031**	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-42-CF	8	03/28/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P1-43-1'	1	01/17/11	SGI	**330**	<0.50	**0.0024**	<0.0020	<0.0020	**0.0021**	<0.0050	**0.065**	<0.0050	<0.0050	<0.0050
P1-43-8'	8	01/17/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
Parcel 2														
P2-01-3.0	3.0	08/08/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-01-5.0	5.0	08/08/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-02-3.0	3.0	08/08/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-02-8.0	8.0	08/08/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-03-3.0	3.0	08/08/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-03-7.5	7.5	08/08/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-04-2.0	2.0	08/08/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-04-7.5	7.5	08/08/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-06-2.0	2.0	08/10/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-06-4.0	4.0	08/10/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-07-1.0	1.0	08/10/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-07-6.0	6.0	08/10/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-08-3.0	3.0	08/10/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-08-6.5	6.5	08/10/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-09-1.0	1.0	08/10/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-09-6.0	6.0	08/10/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-10-1.0	1.0	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-10-6.0	6.0	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-11-0.5	0.5	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-11-6.0	6.0	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-12-0.5	0.5	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-12-6.0	6.0	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-13-2.0	2.0	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-13-7.5	7.5	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-14-3.0	3.0	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-14-6.0	6.0	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-15-0.5	0.5	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-15-5.5	5.5	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-16-0.5	0.5	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-16-6.0	6.0	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-17-0.5	0.5	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-17-6.0	6.0	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-18-2.0	2.0	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-18-6.5	6.5	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-19-0.5	0.5	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-19-6.5	6.5	08/11/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-20-0.5	0.5	08/14/95	LFR	**1,300**	-----	<0.010	<0.010	**0.0200**	**0.215**	-----	-----	-----	-----	-----
P2-20-6.0	6.0	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-21-0.5	0.5	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-21-6.0	6.0	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-22-0.5	0.5	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-22-7.0	7.0	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-24-1.0	1.0	08/14/95	LFR	**11**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-24-6.0	6.0	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
P2-25-1.0	1.0	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-25-6.5	6.5	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-26-1.0	1.0	08/14/95	LFR	**18,000**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-26-6.5	6.5	08/14/95	LFR	**11,000**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	**-----**	**-----**
P2-27-0.5	0.5	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-27-7.0	7.0	08/14/95	LFR	**12,000**	-----	<0.010	<0.010	<0.060	<0.120	-----	-----	-----	**-----**	**-----**
P2-28-1.0	1.0	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-28-7.5	7.5	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-29-0.5	0.5	08/14/95	LFR	**16**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-29-7.0	7.0	08/14/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-30-0.5	0.5	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-30-6.5	6.5	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	**-----**	**-----**
P2-31-1.0	1.0	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-31-6.0	6.0	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-32-1.0	1.0	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-32-7.5	7.5	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-33-2.5	2.5	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-33-5.5	5.5	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-34-1.0	1.0	08/15/95	LFR	**6,900**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-35-2.0	2.0	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-35-6.0	6.0	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-36-1.0	1.0	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-36-5.0	5.0	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-37-1.0	1.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-37-6.0	6.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-38-1.0	1.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-38-6.0	6.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-39-1.0	1.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-39-6.0	6.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-40-1.0	1.0	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-40-7.0	7.0	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-41-2.5	2.5	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-41-6.0	6.0	08/15/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-42-1.0	1.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-42-3.0	3.0	08/16/95	LFR	**1,700**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	**-----**	-----
P2-42-7.5	7.5	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-43-0.5	0.5	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	**-----**	**-----**
P2-43-6.0	6.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-44-0.5	0.5	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-44-6.5	6.5	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-45-0.5	0.5	08/16/95	LFR	**2,700**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	**-----**	**-----**
P2-45-4.0	4.0	08/16/95	LFR	**2,800**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	**-----**	**-----**
P2-46-0.5	0.5	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	**-----**	**-----**
P2-46-6.0	6.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	**-----**	**-----**

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
P2-47-1.0	1.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-47-5.5	5.5	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	**-----**
P2-48-3.5	3.5	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-48-6.0	6.0	08/16/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-01R-3	3	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-01R-5	5	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-19R-0.5	0.5	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-19R-6.5	6.5	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-20R-0.5	0.5	6/2-3/2005	URS	**540**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	**210**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-23R-1	1	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-23R-3.75	3.75	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-23R-6.5	6.5	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-24R-1	1	6/2-3/2005	URS	**1,400**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-25R-1	1	6/2-3/2005	URS	**1,300**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	**480**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-25R-6.5	6.5	6/2-3/2005	URS	**69**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-26R-1	1	6/2-3/2005	URS	<5.0	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
P2-26R-6.5	6.5	6/2-3/2005	URS	**13,000**	-----	<0.005	<0.005	**0.0077**	**0.0055**	<0.005	-----	-----	-----	-----
			SGI	**1,900**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-27R-0.5	0.5	6/2-3/2005	URS	**530**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	**120**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-27R-7	7	6/2-3/2005	URS	**62**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	**63**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-34R-1	1	6/2-3/2005	URS	**970**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	**190**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-34R-6	6	6/2-3/2005	URS	**740**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	**89**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-42R-1	1	6/2-3/2005	URS	**46**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-42R-3	3	6/2-3/2005	URS	**32**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	**15**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-42R-7.5	7.5	6/2-3/2005	URS	<5.0	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
P2-43R-0.5	0.5	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-43R-6	6	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-45R-0.5	0.5	6/2-3/2005	URS	**3,400**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	**680**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-45R-6	6	6/2-3/2005	URS	**1,900**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
P2-45R-4	4	6/2-3/2005	SGI	**1,100**	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-46R-0.5	0.5	6/2-3/2005	URS	**31**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	**0.0025**	<0.005	-----	-----	-----	-----
P2-46R-6	6	6/2-3/2005	URS	**220**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-48R-3.5	3.5	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
P2-48R-6	6	6/2-3/2005	URS	-----	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	-----	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-1-1	1	6/2-3/2005	URS	**81**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-1-4	4	6/2-3/2005	URS	**5.2**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-1-6	6	6/2-3/2005	URS	<5.0	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-3-1	1	6/2-3/2005	URS	<5.0	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-3-6	6	6/2-3/2005	URS	<5.0	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-4-1	1	6/2-3/2005	URS	**2.651**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<500	-----	<0.002	**0.0023**	<0.002	**0.0094**	<0.005	-----	-----	-----	-----
SBP2-4-6	6	6/2-3/2005	URS	**2.07**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-4-10	10	6/2-3/2005	URS	**39**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-5-1	1	6/2-3/2005	URS	**21**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-5-6	6	6/2-3/2005	URS	<5.0	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-6-1	1	6/2-3/2005	URS	**470**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<200	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-6-6	6	6/2-3/2005	URS	**1.578**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-7-1	1	6/2-3/2005	URS	**650**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<500	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----
SBP2-7-6	6	6/2-3/2005	URS	**1.21**	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
			SGI	<10	-----	<0.002	<0.002	<0.002	<0.004	<0.005	-----	-----	-----	-----

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
DP-19-1 FT	1	8/4/2006	SGI	**950**	-----	<0.0063	<0.0063	<0.0063	<0.0193	<0.0063	<0.013	<0.0063	<0.0063	<0.0063
DP-19-6 FT	6	8/4/2006	SGI	**97.5**	-----	<0.0064	<0.0064	<0.0064	<0.0194	<0.0064	<0.013	<0.0064	<0.0064	<0.0064
DP-29-2 FT	2	8/1/2006	SGI	**346**	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
DP-30/6-12 IN	0.75	8/1/2006	SGI	**488.88**	-----	<0.0058	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
DP-30-2 FT	2	8/1/2006	SGI	**14**	-----	<0.0050	<0.0050	<0.0050	<0.0150	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
DP-31/6-12 IN	0.75	8/1/2006	SGI	**29**	-----	<0.0049	<0.0049	<0.0049	<0.0147	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049
DP-31-2 FT	2	8/1/2006	SGI	**84**	-----	<0.0063	<0.0063	<0.0063	<0.0193	<0.0063	<0.013	<0.0063	<0.0063	<0.0063
DP-32-1 FT	1	8/3/2006	SGI	**84.8**	-----	<0.0058	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
DP-32-6 FT	6	8/3/2006	SGI	<33.1	-----	<0.0068	<0.0068	<0.0068	<0.0208	<0.0068	<0.014	<0.0068	<0.0068	<0.0068
DP-33-1 FT	1	8/3/2006	SGI	**117**	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
DP-33-6 FT	6	8/3/2006	SGI	<32	-----	<0.0052	<0.0052	<0.0052	<0.0152	<0.0052	<0.010	<0.0052	<0.0052	<0.0052
DP-34-1 FT	1	8/3/2006	SGI	**931.4**	-----	<0.0048	<0.0048	<0.0048	<0.0145	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048
DP-34-6 FT	6	8/3/2006	SGI	**1,960**	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
DP-35-1 FT	1	8/3/2006	SGI	**920**	-----	<0.0058	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
DP-35-6 FT	6	8/3/2006	SGI	**14**	-----	<0.0062	<0.0062	<0.0062	<0.0182	<0.0062	<0.012	<0.0062	<0.0062	<0.0062
DP-36-1 FT	1	8/3/2006	SGI	**378**	-----	<0.0056	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056
DP-36-6 FT	6	8/3/2006	SGI	**14**	-----	<0.0064	<0.0064	<0.0064	<0.0194	<0.0064	<0.013	<0.0064	<0.0064	<0.0064
DP-37-1 FT	1	8/2/2006	SGI	**119.8**	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
DP-37-6 FT	6	8/2/2006	SGI	**7.2**	-----	<0.0053	<0.0053	<0.0053	<0.0163	<0.0053	<0.011	<0.0053	<0.0053	<0.0053
DP-38-1 FT	1	8/2/2006	SGI	**65.8**	-----	<0.0063	<0.0063	<0.0063	<0.0193	<0.0063	<0.013	<0.0063	<0.0063	<0.0063
DP-38-6 FT	6	8/2/2006	SGI	<33.1	-----	<0.0064	<0.0064	<0.0064	<0.0194	<0.0064	<0.013	<0.0064	<0.0064	<0.0064
DP-39-1 FT	1	8/2/2006	SGI	**168**	-----	**0.0027 J**	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
DP-39-6 FT	6	8/2/2006	SGI	**38.3**	-----	<0.0068	<0.0068	<0.0068	<0.0208	<0.0068	<0.014	<0.0068	<0.0068	<0.0068
DP-40-1 FT	1	8/2/2006	SGI	**900**	-----	**0.0032 J**	**0.0023 J**	<0.0053	<0.0163	<0.0053	<0.011	<0.0053	<0.0053	<0.0053
DP-40-6 FT	6	8/2/2006	SGI	**30**	-----	<0.0050	<0.0050	<0.0050	<0.0150	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
DP-41-1 FT	1	8/3/2006	SGI	**49.6**	-----	<0.0062	<0.0062	<0.0062	<0.0182	<0.0062	<0.012	<0.0062	<0.0062	<0.0062
DP-41-6 FT	6	8/3/2006	SGI	**137**	-----	<0.0058	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
DP-42-1 FT	1	8/3/2006	SGI	**42**	-----	<0.0063	<0.0063	<0.0063	<0.0193	<0.0063	<0.013	<0.0063	<0.0063	<0.0063
DP-42-6 FT	6	8/3/2006	SGI	**29**	-----	<0.0062	<0.0062	<0.0062	<0.0182	<0.0062	<0.012	<0.0062	<0.0062	<0.0062
DP-43-1 FT	1	8/3/2006	SGI	**1,300**	-----	<0.0056	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056
DP-43-6 FT	6	8/3/2006	SGI	**112**	-----	<0.011	<0.011	<0.011	<0.034	<0.011	<0.023	<0.011	<0.011	<0.011
DP-44-1 FT	1	8/3/2006	SGI	**8.9**	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
DP-44-6 FT	6	8/3/2006	SGI	**11**	-----	<0.0058	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
DP-45-1 FT	1	7/27/2006	SGI	**97.8**	-----	<0.0077	<0.0077	<0.0077	<0.0227	<0.0077	<0.015	<0.0077	<0.0077	<0.0077
DP-45-6 FT	6	7/27/2006	SGI	**11**	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
DP-48-1 FT	1	8/2/2006	SGI	**480**	-----	<0.0063	<0.0063	<0.0063	<0.0193	<0.0063	<0.013	<0.0063	<0.0063	<0.0063
DP-48-6 FT	6	8/2/2006	SGI	<32	-----	<0.0052	<0.0052	<0.0052	<0.0152	<0.0052	<0.010	<0.0052	<0.0052	<0.0052
P2-6R-2 FT	2	8/10/2006	SGI	**816**	-----	<0.0060	<0.0060	<0.0060	<0.0180	<0.0060	<0.012	<0.0060	<0.0060	<0.0060
P2-6R-6 FT	6	8/10/2006	SGI	<32	-----	<0.0058	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
P2-7R-2 FT	2	8/9/2006	SGI	<36.2	-----	<0.0081	<0.0081	<0.0081	<0.0241	<0.0081	<0.016	<0.0081	<0.0081	<0.0081
P2-7R-6 FT	6	8/9/2006	SGI	**202**	-----	<0.0055	<0.0055	<0.0055	<0.0165	<0.0055	<0.011	<0.0055	<0.0055	<0.0055
SBP3-2-2 FT	2	8/9/2006	SGI	**5,570**	-----	<0.0052	<0.0052	<0.0052	<0.0152	<0.0052	<0.010	<0.0052	<0.0052	<0.0052
SBP3-2-6 FT	6	8/9/2006	SGI	**222.2**	-----	<0.0076	<0.0076	<0.0076	<0.0226	<0.0076	<0.015	<0.0076	<0.0076	<0.0076
SBP3-3-2 FT	2	8/11/2006	SGI	**75.1**	-----	<0.0073	<0.0073	<0.0073	<0.0223	<0.0073	<0.015	<0.0073	<0.0073	<0.0073
SBP3-3-6 FT	6	8/11/2006	SGI	**2,252.3**	-----	<0.0056	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
SBP3-4-2 FT	2	8/9/2006	SGI	**89.64**	-----	<0.0067	<0.0067	<0.0067	<0.0197	<0.0067	<0.013	<0.0067	<0.0067	<0.0067
SBP3-4-6 FT	6	8/9/2006	SGI	**83**	-----	<0.0067	<0.0067	<0.0067	<0.0197	<0.0067	<0.013	<0.0067	<0.0067	<0.0067
SBP3-17-2 FT	2	8/9/2006	SGI	**10**	-----	**0.0024 J**	<0.0059	<0.0059	<0.0179	<0.0059	<0.012	<0.0059	<0.0059	<0.0059
SBP3-17-6 FT	6	8/9/2006	SGI	**5,800**	-----	<0.0054	<0.0054	<0.0054	<0.0164	<0.0054	<0.011	<0.0054	<0.0054	<0.0054
MW-9-1'	1	9/14/2007	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-9-5'	5	9/14/2007	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-9-10'	10	9/14/2007	SGI	<10	<0.50	<0.0020	<0.0020	**0.0026**	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-9-15	15	11/19/2007	SGI	**60**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-9-20	20	11/19/2007	SGI	**31**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-10-1'	1	9/14/2007	SGI	<10	<0.50	**0.0022**	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-10-5'	5	9/14/2007	SGI	**5,700**	<50	<0.20	<0.20	<0.20	<0.40	<0.50	<2.0	<0.50	<0.50	<0.50
MW-10-10'	10	9/14/2007	SGI	**550**	<0.50	<0.0020	**0.0024**	**0.0028**	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-10-15	15	11/19/2007	SGI	**100**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-10-20	20	11/19/2007	SGI	**81**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-11-1'	1	9/14/2007	SGI	<10	<0.50	**0.0021**	<0.0020	**0.0040**	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-11-5'	5	9/14/2007	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-11-10'	10	9/14/2007	SGI	<10	<0.50	<0.20	<0.20	<0.20	<0.40	<0.50	<2.0	<0.50	<0.50	<0.50
MW-11-15	15	11/19/2007	SGI	**46**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-11-20	20	11/19/2007	SGI	**31**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-12-1'	1	9/13/2007	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-12-5'	5	9/13/2007	SGI	<10	<0.50	<0.0020	<0.0020	**0.0022**	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-12-10'	10	9/13/2007	SGI	<10	<0.50	**0.0030**	<0.0020	**0.0021**	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-13-5'	5	9/13/2007	SGI	<10	<0.50	<0.0020	<0.0020	**0.0026**	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-13-10'	10	9/13/2007	SGI	<10	<0.50	<0.0020	<0.0020	**0.0026**	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-13-20'	20	9/13/2007	SGI	<10	<0.50	<0.0020	<0.0020	**0.0032**	**0.0028**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-57-1'	1	03/07/11	SGI	**210**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-57-9'	9	03/07/11	SGI	**3,700**	<0.50	<0.0020	<0.0020	**0.0043**	**0.0137**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-58-1'	1	03/09/11	SGI	**160**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
DUP-2 (P2-58-1')	1	03/09/11	SGI	**42**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-59-1'	1	03/09/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-59-9'	9	03/09/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-60-1'	1	03/09/11	SGI	**200**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-60-9'	9	03/09/11	SGI	**2,700**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-61-1'	1	03/09/11	SGI	**690**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-62-1'	1	03/09/11	SGI	**260**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-62-9'	9	03/09/11	SGI	**200**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-63-1'	1	03/09/11	SGI	**190**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-63-9'	9	03/09/11	SGI	**160**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-64-1'	1	03/09/11	SGI	**180**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-64-9'	9	03/09/11	SGI	**1,100**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-65-1'	1	03/15/11	SGI	**630**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-65-9'	9	03/15/11	SGI	**29**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-66-1'	1	03/14/11	SGI	**990**	<0.50	<0.0020	**0.0020**	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-66-9'	9	03/14/11	SGI	**31**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
P2-67-1'	1	03/14/11	SGI	**310**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-67-9'	9	03/14/11	SGI	**22,000**	**520**	<1.0	<1.0	<1.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0
DUP-4 (P2-67-9')	9	03/14/11	SGI	**28,000**	**460**	<1.0	<1.0	<1.0	<2.0	<2.0	<10	<2.0	<2.0	<2.0
P2-68-1'	1	03/14/11	SGI	**200**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-68-9'	9	03/14/11	SGI	**190**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-69-1'	1	03/14/11	SGI	**100**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-69-9'	9	03/14/11	SGI	**70**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-70-1'	1	03/15/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-70-9'	9	03/15/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-71-1'	1	03/15/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-71-9'	9	03/15/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-72-1'	1	03/15/11	SGI	**39**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-72-9'	9	03/15/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-73-1'	1	03/15/11	SGI	**6.3**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-73-9'	9	03/15/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-74-1'	1	03/15/11	SGI	**4.9**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-74-9'	9	03/15/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-75-1'	1	03/15/11	SGI	**49**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-75-9'	9	03/15/11	SGI	**460**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-76-1'	1	03/15/11	SGI	**64**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-76-9'	9	03/15/11	SGI	**51**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-77-1'	1	03/15/11	SGI	**170**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-78-1'	1	03/15/11	SGI	**44**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
DUP-5 (P2-78-1')	1	03/15/11	SGI	**320**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-78-9'	9	03/15/11	SGI	**1.3**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-79-1'	1	03/14/11	SGI	**160**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-79-9'	9	03/14/11	SGI	**5.4**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-80-1'	1	03/14/11	SGI	**660**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
DUP-3 (P2-80-1')	1	03/14/11	SGI	**470**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-80-9'	9	03/14/11	SGI	**1,300**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-81-1'	1	03/14/11	SGI	**77**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P2-81-9'	9	03/14/11	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
Parcel 3														
P3-03-2.0	2.0	8/7/1995	LFR	<10	-----	<0.0010	<0.0010	<0.0010	<0.0020	-----	-----	-----	-----	-----
P3-03-7.0	7.0	8/7/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-05-2.0	2.0	08/08/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P2-05-7.0	7.0	08/08/95	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-07-2.0	2.0	8/7/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-07-6.0	6.0	8/7/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-09-2.0	2.0	8/7/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-09-6.0	6.0	8/7/1995	LFR	**2,300**	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-11-1.5	1.5	8/7/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-11-6.0	6.0	8/7/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-12-2.0	2.0	8/8/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-12-7.0	7.0	8/8/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-14-3.5	3.5	8/8/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-14-7.0	7.0	8/8/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-15-1.0	1.0	8/8/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-15-7.0	7.0	8/8/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-16-2.0	2.0	8/8/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-16-5.5	5.5	8/8/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-19-1.0	1.0	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-19-7.0	7.0	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P9-20-1.0	1.0	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-20-4.5	4.5	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-22-2.0	2.0	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-22-7.5	7.5	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-23-2.0	2.0	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-23-6.0	6.0	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-24-3.0	3.0	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-24-5.5	5.5	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-25-1.0	1.0	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-25-7.0	7.0	8/9/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-28-0.5	0.5	8/10/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
P3-28-6.0	6.0	8/10/1995	LFR	<10	-----	<0.010	<0.010	<0.010	<0.020	-----	-----	-----	-----	-----
B-3-6.0 (MW-3)	6	07/01/97	WCC	<10	-----	<0.005	<0.005	<0.005	<0.010	<0.005	-----	-----	-----	-----
RP1-0.5	0.5	01/01/01	TRG	-----	-----	ND	ND	ND	ND	-----	-----	-----	-----	-----
RP2-1	1	01/01/01	TRG	-----	-----	ND	ND	ND	ND	-----	-----	-----	-----	-----
RP3-1	1	01/01/01	TRG	-----	-----	ND	ND	ND	ND	-----	-----	-----	-----	-----
RP4-1	1	01/01/01	TRG	-----	-----	ND	ND	ND	ND	-----	-----	-----	-----	-----
RP4-3	3	01/01/01	TRG	-----	-----	ND	ND	ND	ND	-----	-----	-----	-----	-----
RP5-1	1	01/01/01	TRG	-----	-----	ND	ND	ND	ND	-----	-----	-----	-----	-----
RP5-3	3	01/01/01	TRG	-----	-----	ND	ND	ND	ND	-----	-----	-----	-----	-----
RP6-1	1	01/01/01	TRG	-----	-----	ND	ND	ND	ND	-----	-----	-----	-----	-----
RP6-3	3	01/01/01	TRG	-----	-----	ND	ND	ND	ND	-----	-----	-----	-----	-----

TABLE 8
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Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
DP-8-6 FT	6	7/31/2006	SGI	<37.2	-----	<0.0050	<0.0050	<0.0050	<0.0150	<0.0050	<0.010	<0.0050	<0.0050	<0.0050
SBP3-1-2 FT	2	8/11/2006	SGI	<31	-----	<0.0056	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056
SBP3-1-6 FT	6	8/11/2006	SGI	<34.1	-----	<0.0060	<0.0060	<0.0060	<0.0180	<0.0060	<0.012	<0.0060	<0.0060	<0.0060
SBP3-5-2 FT	2	8/9/2006	SGI	<34.1	-----	<0.0054	<0.0054	<0.0054	<0.0164	<0.0054	<0.011	<0.0054	<0.0054	<0.0054
SBP3-5-6 FT	6	8/9/2006	SGI	**651**	-----	<0.0062	<0.0062	<0.0062	<0.0182	<0.0062	<0.012	<0.0062	<0.0062	<0.0062
SBP3-6-2 FT	2	8/11/2006	SGI	**680**	-----	<0.0049	<0.0049	<0.0049	<0.0147	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049
SBP3-6-6 FT	6	8/11/2006	SGI	**36**	-----	<0.0048	<0.0048	<0.0048	<0.0143	<0.0048	<0.0095	<0.0048	<0.0048	<0.0048
SBP3-6-20 FT	20	8/11/2006	SGI	**51**	-----	<0.0060	<0.0060	<0.0060	<0.0180	<0.0060	<0.012	<0.0060	<0.0060	<0.0060
SBP3-7-2 FT	2	8/8/2006	SGI	**269**	-----	**0.0024 J**	<0.0049	<0.0049	<0.0148	<0.0049	<0.0099	<0.0049	<0.0049	<0.0049
SBP3-7-6 FT	6	8/8/2006	SGI	**93**	-----	<0.0054	<0.0054	<0.0054	<0.0164	<0.0054	<0.011	<0.0054	<0.0054	<0.0054
SBP3-8-2 FT	2	8/8/2006	SGI	**28**	-----	<0.0052	<0.0052	<0.0052	<0.0152	<0.0052	<0.010	<0.0052	<0.0052	<0.0052
SBP3-8-6 FT	6	8/8/2006	SGI	**930**	-----	<0.0045	<0.0045	<0.0045	<0.0134	<0.0045	<0.0089	<0.0045	<0.0045	<0.0045
SBP3-9-2 FT	2	8/11/2006	SGI	**43.5**	-----	<0.0067	<0.0067	<0.0067	<0.0197	<0.0067	<0.013	<0.0067	<0.0067	<0.0067
SBP3-9-6 FT	6	8/11/2006	SGI	<31	-----	<0.0056	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056
SBP3-10-2 FT	2	8/8/2006	SGI	<33.1	-----	<0.0058	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
SBP3-10-6 FT	6	8/8/2006	SGI	<34.1	-----	<0.0066	<0.0066	<0.0066	<0.0196	<0.0066	<0.013	<0.0066	<0.0066	<0.0066
SBP3-12-2 FT	2	8/8/2006	SGI	**253.95**	-----	<0.0048	<0.0048	<0.0048	<0.0145	<0.0048	**0.017**	<0.0048	<0.0048	<0.0048
SBP3-12-6 FT	6	8/8/2006	SGI	<37.2	-----	<0.0066	<0.0066	<0.0066	<0.0196	<0.0066	<0.013	<0.0066	<0.0066	<0.0066
SBP3-13-2 FT	2	8/8/2006	SGI	**7**	-----	<0.0049	<0.0049	<0.0049	<0.0147	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049
SBP3-13-6 FT	6	8/8/2006	SGI	<32	-----	<0.0067	<0.0067	<0.0067	<0.0197	<0.0067	<0.013	<0.0067	<0.0067	<0.0067
SBP3-14-2 FT	2	8/8/2006	SGI	**456**	-----	**0.0024 J**	<0.0057	<0.0057	<0.0167	<0.0057	**0.017**	<0.0057	<0.0057	<0.0057
SBP3-14-6 FT	6	8/8/2006	SGI	<32	-----	**0.0049 J**	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
SBP3-15-2 FT	2	8/8/2006	SGI	<31	-----	<0.0056	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056
SBP3-15-6 FT	6	8/8/2006	SGI	<32	-----	<0.0067	<0.0067	<0.0067	<0.0197	<0.0067	<0.013	<0.0067	<0.0067	<0.0067
SBP3-16-2 FT	2	8/10/2006	SGI	**105**	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
SBP3-16-6 FT	6	8/10/2006	SGI	<32	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
SBP3-18-2 FT	2	8/11/2006	SGI	**45.5**	-----	<0.0056	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056
SBP3-18-6 FT	6	8/11/2006	SGI	<32	-----	<0.0058	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
SBP3-19-2 FT	2	8/8/2006	SGI	<37.2	-----	**0.0031 J**	<0.0066	<0.0066	<0.0196	<0.0066	<0.013	<0.0066	<0.0066	<0.0066
SBP3-19-6 FT	6	8/8/2006	SGI	<37.2	-----	<0.0059	<0.0059	<0.0059	<0.0179	<0.0059	<0.012	<0.0059	<0.0059	<0.0059
SBP3-20-2 FT	2	8/10/2006	SGI	**51.3**	-----	**0.0024 J**	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056
SBP3-20-6 FT	6	8/10/2006	SGI	<34.1	-----	<0.0055	<0.0055	<0.0055	<0.0165	<0.0055	<0.011	<0.0055	<0.0055	<0.0055
SBP3-21-2 FT	2	8/8/2006	SGI	**6.7**	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
SBP3-21-6 FT	6	8/8/2006	SGI	<32	-----	<0.0052	<0.0052	<0.0052	<0.0152	<0.0052	<0.010	<0.0052	<0.0052	<0.0052
SBP3-22-2 FT	2	8/11/2006	SGI	**215**	-----	<0.0055	<0.0055	<0.0055	<0.0165	<0.0055	<0.011	<0.0055	<0.0055	<0.0055
SBP3-22-6 FT	6	8/11/2006	SGI	<32	-----	<0.0062	<0.0062	<0.0062	<0.0182	<0.0062	<0.012	<0.0062	<0.0062	<0.0062
SBP3-23-2 FT	2	8/10/2006	SGI	**73.96**	-----	<0.0044	<0.0044	<0.0044	<0.0132	<0.0044	<0.0088	<0.0044	<0.0044	<0.0044
SBP3-23-6 FT	6	8/10/2006	SGI	<33.1	-----	<0.0069	<0.0069	<0.0069	<0.0209	<0.0069	<0.014	<0.0069	<0.0069	<0.0069
SBP3-24-2 FT	2	8/10/2006	SGI	**209**	-----	<0.0061	<0.0061	<0.0061	<0.0181	<0.0061	<0.012	<0.0061	<0.0061	<0.0061
SBP3-24-6 FT	6	8/10/2006	SGI	<32	-----	<0.0058	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
SBP3-25-2 FT	2	8/8/2006	SGI	<32	-----	<0.0072	<0.0072	<0.0072	<0.0212	<0.0072	<0.014	<0.0072	<0.0072	<0.0072
SBP3-25-6 FT	6	8/8/2006	SGI	<33.1	-----	**0.0039 J**	<0.0096	<0.0096	<0.0286	<0.0096	<0.019	<0.0096	<0.0096	<0.0096
SBP3-26-2 FT	2	8/8/2006	SGI	<32	-----	<0.0062	<0.0062	<0.0062	<0.0182	<0.0062	<0.012	<0.0062	<0.0062	<0.0062
SBP3-26-6 FT	6	8/8/2006	SGI	<36.2	-----	<0.0055	<0.0055	<0.0055	<0.0165	<0.0055	<0.011	<0.0055	<0.0055	<0.0055

TABLE 8
TPH, GRO, BTEX COMPOUNDS, AND FUEL OXYGENATES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled By	TPH	GRO (mg/kg)	BTEX Compounds				Fuel Oxygenates				
						Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)
SBP3-27-2 FT	2	8/10/2006	SGI	**73**	-----	<0.0068	<0.0068	<0.0068	<0.0208	<0.0068	<0.014	<0.0068	<0.0068	<0.0068
SBP3-27-6 FT	6	8/10/2006	SGI	<32	-----	<0.0073	<0.0073	<0.0073	<0.0223	<0.0073	<0.015	<0.0073	<0.0073	<0.0073
SPB3-28-2 FT	2	8/16/2006	SGI	**277**	-----	<0.0051	<0.0051	<0.0051	<0.0151	<0.0051	<0.010	<0.0051	<0.0051	<0.0051
SBP3-28-6 FT	6	8/16/2006	SGI	<32	-----	<0.0068	<0.0068	<0.0068	<0.0208	<0.0068	<0.014	<0.0068	<0.0068	<0.0068
SBP3-29-2 FT	2	8/10/2006	SGI	<32	-----	<0.0052	<0.0052	<0.0052	<0.0152	<0.0052	<0.010	<0.0052	<0.0052	<0.0052
SBP3-29-6 FT	6	8/10/2006	SGI	<32	-----	**0.0051 J**	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
SBP3-30-2 FT	2	8/11/2006	SGI	<32	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
SBP3-30-6 FT	6	8/11/2006	SGI	<34.1	-----	<0.0054	<0.0054	<0.0054	<0.0164	<0.0054	<0.011	<0.0054	<0.0054	<0.0054
SBP3-31-2 FT	2	8/16/2006	SGI	<31	-----	**0.0031 J**	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056
SBP3-31-6 FT	6	8/16/2006	SGI	<37.2	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
SBP3-32-2 FT	2	8/11/2006	SGI	<32	-----	<0.0057	<0.0057	<0.0057	<0.0167	<0.0057	<0.011	<0.0057	<0.0057	<0.0057
SBP3-32-6 FT	6	8/11/2006	SGI	<34.1	-----	<0.0056	<0.0056	<0.0056	<0.0166	<0.0056	<0.011	<0.0056	<0.0056	<0.0056
SBP3-33-2 FT	2	8/9/2006	SGI	<34.1	-----	<0.0045	<0.0045	<0.0045	<0.0135	<0.0045	<0.0090	<0.0045	<0.0045	<0.0045
SBP3-33-6 FT	6	8/9/2006	SGI	**17**	-----	<0.0045	<0.0045	<0.0045	<0.0135	<0.0045	<0.0090	<0.0045	<0.0045	<0.0045
SBP3-33-20 FT	20	8/9/2006	SGI	**1,630**	-----	<0.0058	<0.0058	<0.0058	<0.0178	<0.0058	<0.012	<0.0058	<0.0058	<0.0058
MW-14-10'	10	9/13/2007	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-14-15'	15	9/13/2007	SGI	<10	<0.50	**0.0038**	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
MW-14-20'	20	9/13/2007	SGI	<10	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-61-1'	1	03/10/11	SGI	**1,500**	<0.50	**0.0027**	**0.0055**	**0.0041**	**0.0104**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-62-1'	1	03/10/11	SGI	**1,400**	<0.50	<0.0020	**0.0029**	<0.0020	**0.0021**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-63-1'	1	03/10/11	SGI	**860**	<0.50	**0.023**	**0.037**	**0.0060**	**0.0135**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-64-1'	1	03/10/11	SGI	**970**	<0.50	**0.0020**	**0.0023**	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-65-1	1	03/28/11	SGI	**830**	<0.50	**0.0064**	**0.0084**	<0.0020	**0.0030**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-66-1'	1	03/10/11	SGI	**1,300**	**0.54**	**0.031**	**0.070**	**0.013**	**0.035**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-67-1	1	03/28/11	SGI	**1,300**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-68-1'	1	03/10/11	SGI	**690**	<0.50	**0.0022**	**0.0098**	**0.0044**	**0.0146**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-69-1'	1	03/14/11	SGI	**380**	<0.50	**0.027**	**0.042**	**0.0063**	**0.0175**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-70-1'	1	03/08/11	SGI	**320**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-71-1'	1	03/08/11	SGI	**260**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
DUP-1 (P3-71-1')	1	03/08/11	SGI	**190**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-72-1'	1	03/14/11	SGI	**2.5**	<0.50	<0.0020	**0.0045**	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-73-1'	1	03/07/11	SGI	**580**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-74-1'	1	03/07/11	SGI	**380**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-75-1'	1	03/07/11	SGI	**790**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-76-1'	1	03/08/11	SGI	**2,100**	<0.50	**0.012**	**0.023**	**0.0028**	**0.0117**	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-77-1'	1	03/08/11	SGI	**320**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050
P3-78-1'	1	03/08/11	SGI	**100**	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	<0.020	<0.0050	<0.0050	<0.0050

Notes:

Detections are shown in bold.
TPH = total petroleum hydrocarbons
GRO = gasoline-range organics
BTEX = benzene, toluene, ethylbenzene, xylenes
MTBE = methyl tertiary-butyl ether
TBA = tertiary-butyl alcohol
DIPE = di-isopropyl ether

TAME = tertiary-amyl methyl ether
ETBE = ethyl tertiary-butyl ether
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
<10 = not detected at or above the indicated laboratory reporting limit
----- = not applicable/not analyzed
J = estimated concentration below the laboratory's reporting limit

WCC = Woodward-Clyde Consultants
URS = URS Corporation
SGI = The Source Group, Inc.
LFR = Levine-Fricke
TRG = The Reynolds Group

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Parcel 1																														
BT-1-1	1	04/16/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BT-2-1	0.5	04/17/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BT-3-1	1	04/17/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BT-4-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BT-4-2	7.5	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BF-1-1	1	04/16/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BF-3-1-1	1	04/16/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BF-4-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BF-7-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BS-1-2	6	04/16/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BS-2-2	6	04/16/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BI-1-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BI-2-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BI-2-2	6.5	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BI-3-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BI-4-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BI-4-2	6.5	04/15/96	WCC	-----	<0.200	<0.200	-----	<0.200	<0.200	<0.200	-----	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
BI-5-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BI-5-2	6.5	04/15/96	WCC	-----	<0.200	<0.200	-----	<0.200	<0.200	<0.200	-----	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
BI-6-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BI-6-2	6.5	04/15/96	WCC	-----	<0.200	<0.200	-----	<0.200	<0.200	**0.217**	-----	<0.200	<0.200	**1.10**	<0.200	<0.200	<0.200	**0.220**	<0.200	<0.200	<0.200	**0.590**	<0.200	<0.200	<0.200	<0.200	<0.200	**0.220**	<0.200	<0.200
BO-1-2	7.5	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BO-2-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BO-3-1	1	04/16/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BO-4-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.027**	<0.010	<0.010	<0.010
BO-5-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BO-6-1	1	04/15/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BP-1-1	1	04/17/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
BP-2-1	1	04/17/96	WCC	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
B-1-6.0 (MW-1)	6.0	07/02/97	WCC	<0.050	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	**0.065**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B-2-6.0 (MW-2)	6.0	07/02/97	WCC	<0.050	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	**0.007**	<0.005	<0.005	**0.018**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B-4-6.0 (MW-4)	6.0	07/02/97	WCC	<0.0500	<0.005	<0.005	<0.050	<0.005	**0.590**	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	**0.360**	**0.280**	**0.480**	<0.050	**1.96**	<0.005	<0.005	<0.005	<0.005	<0.005	**0.350**	<0.005	**0.160**	<0.005
B-5-6.0 (MW-5)	6.0	07/02/97	WCC	<0.050	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B-5-6.0 (Duplicate) (MW-5)	6.0	07/02/97	WCC	<0.050	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B-6-6.0 (MW-6)	6.0	07/01/97	WCC	<0.050	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B-7-5.0 (MW-7)	6.0	07/01/97	WCC	<0.050	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B-8-6.0 (MW-8)	6.0	07/02/97	WCC	<0.050	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	**0.006**	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
BT-4R-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BT-4R-7.5	7.5		URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
B-4R-3	3	6/2-3/2005	URS	**0.87**	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
B-4R-6	6		URS	**0.054**	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BS-1R-3.5	3.5	6/2-3/2005	SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BS-1R-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BS-2R-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BS-3R-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
BS-3R-6.5	6.5		SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
BI-1R-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BI-1R-5	5		URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	**0.019**	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BI-2R-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BI-2R-6.5	6.5		URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BI-6R-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BI-6R-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
BI-6R-6.5	6.5	6/2-3/2005	SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBI-1-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBI-1-6	6		URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBI-2-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBI-2-6	6		URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBI-3-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBI-3-6	6		URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BO-5R-3	3	6/2-3/2005	SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
BO-5R-7	7	6/2-3/2005	SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBO-1-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBO-1-6	6		URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBH-1-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBH-1-6	6		URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
DP-1-1 FT	1	7/31/2006	SGI	<0.010	<0.0051	<0.010	<0.010	<0.0051	<0.0051	<0.0051	-----	<0.0051	<0.010	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.010	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0151	
DP-1-6 FT	6	7/31/2006	SGI	<.010	<0.0052	<0.010	<0.010	<0.0052	<0.0052	<0.0052	-----	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0152	
DP-2-1 FT	1	7/31/2006	SGI	**0.084**	<0.0048	**0.0036 J**	**0.0071**	<0.0048	<0.0048	<0.0048	-----	<0.0048	**0.0033 J**	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0096	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0144	
DP-2-6 FT	6	7/31/2006	SGI	**0.013 J**	<0.0077	<0.015	<0.015	<0.0077	<0.0077	<0.0077	-----	<0.0077	<0.015	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.015	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0227	
DP-3-1 FT	1	7/31/2006	SGI	**0.013 J**	<0.0067	<0.013	<0.013	<0.0067	<0.0067	<0.0067	-----	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0197	
DP-3-6 FT	6	7/31/2006	SGI	**0.014 J**	<0.0071	<0.014	<0.014	<0.0071	<0.0071	<0.0071	-----	<0.0071	<0.014	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.014	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0071	<0.0211	
DP-4-6 FT	6	7/31/2006	SGI	**0.012 J**	<0.0067	<0.013	<0.013	<0.0067	<0.0067	<0.0067	-----	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0197	
DP-5-6 FT	6	7/31/2006	SGI	**0.0091 J**	<0.0059	<0.012	<0.012	<0.0059	<0.0059	<0.0059	-----	<0.0059	<0.012	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.012	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0179	
DP-6-6 FT	6	7/31/2006	SGI	**0.0092 J**	<0.0053	<0.011	<0.011	<0.0053	<0.0053	<0.0053	-----	<0.0053	<0.011	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.011	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0163	
DP-7-6 FT	6	7/31/2006	SGI	**0.0097 J**	<0.0050	<0.010	<0.010	<0.005	<0.005	<0.0050	-----	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0150	
DP-10-6 FT	6	7/31/2006	SGI	**0.0092**	<0.0041	<0.0083	<0.0083	<0.0041	<0.0041	<0.0041	-----	<0.0041	<0.0083	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0083	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0124	
DP-11/6-12 IN	0.75	8/1/2006	SGI	**0.027**	<0.0051	<0.010	<0.010	<0.0051	<0.0051	<0.0051	-----	<0.0051	<0.010	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.010	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0151	
DP-11-6 FT	6	8/1/2006	SGI	**0.0084 J**	<0.0053	<0.011	<0.011	<0.0053	<0.0053	<0.0053	-----	<0.0053	<0.011	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.011	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0163	
DP-12/6-12 IN	0.75	8/1/2006	SGI	**0.015**	<0.0053	<0.011	<0.011	<0.0053	<0.0053	<0.0053	-----	<0.0053	<0.011	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.011	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0163	
DP-12-6 FT	6	8/1/2006	SGI	**0.010 J**	<0.0061	<0.012	<0.012	<0.0061	<0.0061	<0.0061	-----	<0.0061	<0.012	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.012	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0182	
DP-13/6-12 IN	0.75	8/1/2006	SGI	**0.017**	<0.0052	<0.010	<0.010	<0.0052	<0.0052	<0.0052	-----	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0152	
DP-13-6 FT	6	8/1/2006	SGI	**0.014 J**	<0.0074	<0.015	<0.015	<0.0074	<0.0074	<0.0074	-----	<0.0074	<0.015	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	<0.015	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	<0.0074	<0.0224	
DP-46-1 FT	1	8/3/2006	SGI	**0.025**	**0.0026 J**	<0.013	<0.013	<0.0063	<0.0063	<0.0063	-----	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0193	
DP-46-6 FT	6	8/3/2006	SGI	**0.0093 J**	<0.0052	<0.010	<0.010	<0.0052	<0.0052	<0.0052	-----	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0152	
DP-47-1 FT	1	8/4/2006	SGI	**0.027**	<0.0057	<0.011	<0.011	<0.0075	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0168	
DP-47-6 FT	6	8/4/2006	SGI	**0.018**	<0.0069	<0.014	<0.014	<0.0069	<0.0069	<0.0069	-----	<0.0069	<0.014	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.014	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<.209	
DP-49-1 FT	1	8/2/2006	SGI	**0.014 J**	<0.0075	<0.015	<0.015	<0.0075	<0.0075	<0.0075	-----	<0.0075	<0.015	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	<0.015	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	<0.0075	<0.0225	
DP-49-6 FT	6	8/2/2006	SGI	**0.016**	**0.0035 J**	<0.012	<0.012	<0.0062	<0.0062	<0.0062	-----	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0182	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
DP-50-1 FT	1	8/2/2006	SGI	**0.019**	**0.0028 J**	<0.011	<0.011	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	
DP-50-6 FT	6	8/2/2006	SGI	**0.0097 J**	<0.0054	<0.011	<0.011	<0.0054	<0.0054	<0.0054	-----	<0.0054	<0.011	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.011	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0164	
DP-51-1 FT	1	8/4/2006	SGI	**0.056**	<0.0072	<0.014	**0.010 J**	<0.0072	<0.0072	<0.0072	-----	<0.0072	<0.014	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.014	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0212	
DP-51-6 FT	6	8/4/2006	SGI	**0.014**	<0.0065	<0.013	<0.013	<0.0065	<0.0065	<0.0065	-----	<0.0065	<0.013	<0.0065	<0.0065	<0.0065	<0.0065	<0.0065	<0.0065	<0.013	<0.0065	<0.0065	<0.0065	<0.0065	<0.0065	<0.0065	<0.0065	<0.0065	<0.0195	
DP-52-1 FT	1	8/4/2006	SGI	**0.016**	<0.0062	<0.012	<0.012	<0.0062	<0.0062	<0.0062	-----	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0182	
DP-52-6 FT	6	8/4/2006	SGI	**0.011 J**	**0.0029 J**	<0.012	<0.012	<0.0062	<0.0062	<0.0062	-----	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0182	
MW-15-1'	1	06/07/10	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0023**	
MW-15-5'	5	06/07/10	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
MW-15-8'	8	06/07/10	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
MW-16-1'	1	06/07/10	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
MW-16-5'	5	06/07/10	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
MW-16-8'	8	06/07/10	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.002**	
P1-4-1'	1	01/12/11	SGI	<0.050	**0.0038**	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0067**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-4-7'	7	01/12/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-5-1'	1	01/14/11	SGI	**0.063**	**0.0026**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0034**	
P1-5-8'	8	01/14/11	SGI	**0.067**	**0.0052**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-5-8'-DUP	8	01/14/11	SGI	**0.13**	**0.0050**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-6-1'	1	01/12/11	SGI	<0.050	**0.0021**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-7-1'	1	01/12/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-7-7'	7	01/12/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-8-1'	1	01/14/11	SGI	**0.23**	**0.0023**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.003**	
P1-8-8'	8	01/14/11	SGI	**0.75**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.003**	
P1-9-1'	1	01/14/11	SGI	**0.14**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0024**	
P1-9-8'	8	01/14/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-10-1'	1	01/13/11	SGI	**0.3**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0053**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-10-8'	8	01/13/11	SGI	**0.12**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-11-1'	1	01/14/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.004**	
P1-11-8'	8	01/14/11	SGI	**0.082**	**0.0022**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.002**	
P1-12-1'	1	01/14/11	SGI	<0.050	**0.0021**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-12-8'	8	01/14/11	SGI	**0.05**	**0.0042**	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0062**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-13-1'	1	01/14/11	SGI	**0.13**	**0.0036**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0037**	
P1-13-8'	8	01/14/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.019**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-14-1'	1	01/13/11	SGI	**0.48**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0052**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-14-8'	8	01/13/11	SGI	**0.16**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-14-8'-DUP	8	01/13/11	SGI	**0.056**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-15-1'	1	01/13/11	SGI	**0.071**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-15-8'	8	01/13/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0084**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-16-1'	1	01/13/11	SGI	<0.050	**0.0024**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	**0.0065**	<0.050	<0.0050	<0.0050	**0.0027**	
P1-16-8'	8	01/13/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-16-20'	20	01/13/11	SGI	**0.069**	**0.0023**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-17-1'	1	01/11/11	SGI	**0.088**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0052**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-17-8'	8	01/11/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-17-8'-DUP	8	01/11/11	SGI	**0.05**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-19-1'	1	01/11/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-19-8'	8	01/11/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-21-1'	1	01/11/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0031**	
P1-21-8'	8	01/11/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0041**	
P1-22-1'	1	01/11/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-22-8'	8	01/11/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-23-1'	1	01/13/11	SGI	<0.050	**0.0029**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0027**	
P1-23-8'	8	01/13/11	SGI	<0.050	**0.0033**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-24-1'	1	01/12/11	SGI	<0.050	**0.0022**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-24-8'	8	01/12/11	SGI	<0.050	**0.0034**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-25-1'	1	01/17/11	SGI	**0.14**	**0.0020**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-25-8'	8	01/17/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-25-8'-DUP	8	01/17/11	SGI	**0.076**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
P1-26-1'	1	01/12/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-26-8'	8	01/12/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0053**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-27-1'	1	01/12/11	SGI	<0.050	**0.0050**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-27-8'	8	01/12/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-28-1'	1	01/14/11	SGI	**0.15**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-28-8'	8	01/14/11	SGI	**0.075**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-29-1'	1	01/14/11	SGI	**0.051**	**0.011**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-29-8'	8	01/14/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-30-1'	1	01/17/11	SGI	**0.077**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0098**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-30-8'	8	01/17/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-31-1'	1	01/13/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-31-8'	8	01/13/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-32-1'	1	01/12/11	SGI	<0.050	**0.0022**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-32-8'	8	01/12/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0078**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-33-1'	1	01/14/11	SGI	**0.095**	**0.0022**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-33-8'	8	01/14/11	SGI	**0.064**	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-35-1'	1	01/17/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0092**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	**0.002**	<0.050	<0.0050	<0.0050	<0.0040	
P1-35-8'	8	01/17/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.003**	
P1-36-1'	1	01/13/11	SGI	<0.050	**0.0028**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.0049**	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	**0.0026**	<0.050	<0.0050	<0.0050	**0.0182**	
P1-36-1'-DUP	1	01/13/11	SGI	<0.050	**0.0032**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.0061**	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	**0.0042**	<0.050	<0.0050	<0.0050	**0.0217**	
P1-36-8'	8	01/13/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0022**	
P1-37-1'	1	01/12/11	SGI	<0.050	**0.0032**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0028**	
P1-37-8'	8	01/12/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-38-1'	1	01/13/11	SGI	<0.050	**0.0027**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0025**	
P1-38-8'	8	01/13/11	SGI	<0.050	**0.0027**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-39-1	1	03/28/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.032**	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	**0.02**	<0.050	**0.03**	**0.0096**	**0.14**	
P1-39-CF	8	03/28/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-41-1'	1	01/12/11	SGI	<0.050	**0.0030**	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.013**	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	**0.006**	<0.050	<0.0050	<0.0050	**0.0486**	
P1-41-8'	8	01/12/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-41-8'-DUP	8	01/12/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-42-1	1	03/28/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	**0.0031**	<0.050	<0.0050	<0.0050	<0.0040	
P1-42-CF	8	03/28/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	
P1-43-1'	1	01/17/11	SGI	<0.050	**0.0024**	<0.050	<0.050	<0.0050	<0.0050	<0.050	**0.0079**	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	**0.0021**	
P1-43-8'	8	01/17/11	SGI	<0.050	<0.0020	<0.050	<0.050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.0020	<0.050	<0.050	<0.050	<0.010	<0.050	<0.0050	<0.050	<0.0020	<0.050	<0.0050	<0.0050	<0.0040	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Parcel 2																														
P2-01-3.0	3.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-01-5.0	5.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-02-3.0	3.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-02-8.0	8.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-03-3.0	3.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-03-7.5	7.5	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-04-2.0	2.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-04-7.5	7.5	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-06-2.0	2.0	08/10/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-06-4.0	4.0	08/10/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-07-1.0	1.0	08/10/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-07-6.0	6.0	08/10/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-08-3.0	3.0	08/10/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-08-6.5	6.5	08/10/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-09-1.0	1.0	08/10/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-09-6.0	6.0	08/10/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-10-1.0	1.0	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-10-6.0	6.0	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-11-0.5	0.5	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-11-6.0	6.0	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-12-0.5	0.5	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-12-6.0	6.0	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-13-2.0	2.0	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-13-7.5	7.5	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.025**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-14-3.0	3.0	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-14-6.0	6.0	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-15-0.5	0.5	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-15-5.5	5.5	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-16-0.5	0.5	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-16-6.0	6.0	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-17-0.5	0.5	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-17-6.0	6.0	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-18-2.0	2.0	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-18-6.5	6.5	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-19-0.5	0.5	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-19-6.5	6.5	08/11/95	LFR	-----	<0.010	<0.010	-----	<0.010	**0.056**	**0.241**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.091**	**0.043**	<0.010	<0.010
P2-20-0.5	0.5	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	**0.0200**	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.680**	**0.450**	**0.140**	**0.075**
P2-20-6.0	6.0	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-21-0.5	0.5	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-21-6.0	6.0	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-22-0.5	0.5	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-22-7.0	7.0	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-24-1.0	1.0	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.023**	**0.012**	<0.010	<0.010
P2-24-6.0	6.0	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.011**	<0.010	<0.010	<0.010
P2-25-1.0	1.0	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-25-6.5	6.5	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.021**	<0.010	<0.010	<0.010
P2-26-1.0	1.0	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.320**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.022**	**0.059**	<0.010	<0.010
P2-26-6.5	6.5	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	**0.140**	**0.600**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.059**	**0.029**	<0.010	<0.010
P2-27-0.5	0.5	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.290**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.036**	**0.012**	<0.010	<0.010
P2-27-7.0	7.0	08/14/95	LFR	-----	<0.060	<0.060	-----	<0.060	**0.310**	**4.30**	-----	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	-----	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	**0.200**	<0.060	<0.060	<0.060
P2-28-1.0	1.0	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-28-7.5	7.5	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-29-0.5	0.5	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.300**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.060**	**0.025**	<0.010	<0.010
P2-29-7.0	7.0	08/14/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-30-0.5	0.5	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-30-6.5	6.5	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	**0.050**	**0.210**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.081**	**0.027**	<0.010	<0.010

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
P2-31-1.0	1.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.052**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.0091**	<0.010	<0.010	<0.010
P2-31-6.0	6.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.150**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-32-1.0	1.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-32-7.5	7.5	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-33-2.5	2.5	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.060**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-33-5.5	5.5	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.110**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.013**	<0.010	<0.010	<0.010
P2-34-1.0	1.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-35-2.0	2.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-35-6.0	6.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-36-1.0	1.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.190**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.022**	**0.010**	<0.010	<0.010
P2-36-5.0	5.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-37-1.0	1.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-37-6.0	6.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-38-1.0	1.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-38-6.0	6.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-39-1.0	1.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-39-6.0	6.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-40-1.0	1.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-40-7.0	7.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-41-2.5	2.5	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-41-6.0	6.0	08/15/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-42-1.0	1.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-42-3.0	3.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	**0.031**	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.051**	**0.023**	<0.010	<0.010
P2-42-7.5	7.5	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-43-0.5	0.5	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	**0.024**	**0.057**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.039**	**0.0090**	<0.010	<0.010
P2-43-6.0	6.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-44-0.5	0.5	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.063**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.011**	<0.010	<0.010	<0.010
P2-44-6.5	6.5	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-45-0.5	0.5	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	**0.025**	**0.200**	-----	**0.120**	<0.010	<0.010	**0.015**	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.230**	**0.039**	<0.010	<0.010	<0.010
P2-45-4.0	4.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	**0.026**	**0.330**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.014**	**0.042**	<0.010	<0.010	<0.010
P2-46-0.5	0.5	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	**0.027**	**0.180**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.044**	**0.013**	<0.010	<0.010
P2-46-6.0	6.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	**0.024**	**0.160**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.040**	<0.010	<0.010	<0.010
P2-47-1.0	1.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.570**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.120**	**0.024**	<0.010	<0.010
P2-47-5.5	5.5	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	**0.019**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-48-3.5	3.5	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-48-6.0	6.0	08/16/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-01R-3	3	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0071**	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-01R-5	5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-19R-0.5	0.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-19R-6.5	6.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-20R-0.5	0.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0071**	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-23R-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-23R-3.75	3.75	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-23R-6.5	6.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-24R-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	**0.023**	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
P2-25R-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	**0.0054**	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	**0.024**	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-25R-6.5	6.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-26R-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
P2-26R-6.5	6.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	**0.012**	**0.019**	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	**0.0077**	**0.0065**	**0.015**	<0.050	<0.050	**0.014**	<0.005	<0.005	<0.005	<0.005	**0.018**	<0.005	**0.0055**	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-27R-0.5	0.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0063**	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-27R-7	7	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-34R-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	**0.011**	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-34R-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-42R-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-42R-3	3	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-42R-7.5	7.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-43R-0.5	0.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-43R-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-45R-0.5	0.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-45R-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
P2-45R-4	4	6/2-3/2005	SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-46R-0.5	0.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	**0.0025**	
P2-46R-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-48R-3.5	3.5	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
P2-48R-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-1-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-1-4	4	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-1-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-3-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-3-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-4-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	**0.0023**	<0.005	<0.005	<0.005	**0.0094**	
SBP2-4-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-4-10	10	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-5-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-5-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SBP2-6-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-6-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-7-1	1	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
SBP2-7-6	6	6/2-3/2005	URS	<0.050	<0.005	<0.025	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	
			SGI	<0.050	<0.002	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.002	<0.005	<0.010	<0.050	<0.010	<0.005	<0.005	<0.005	<0.002	<0.005	<0.005	<0.005	<0.004	
DP-19-1 FT	1	8/4/2006	SGI	**0.044**	<0.0063	<0.013	**0.010 J**	<0.0063	<0.0063	<0.0063	-----	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	
DP-19-6 FT	6	8/4/2006	SGI	**0.028**	<0.0064	<0.013	<0.013	<0.0064	<0.0064	<0.0064	-----	<0.0064	<0.013	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.013	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	
DP-29-2 FT	2	8/1/2006	SGI	**0.038**	<0.0057	<0.011	**0.0064 J**	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	
DP-30/6-12 IN	0.75	8/1/2006	SGI	**0.05**	<0.0058	**0.0074 J**	**0.010 J**	<0.0058	<0.0058	<0.0058	-----	<0.0058	**0.011 J**	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	
DP-30-2 FT	2	8/1/2006	SGI	**0.015**	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	-----	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	
DP-31/6-12 IN	0.75	8/1/2006	SGI	**0.032**	<0.0049	<0.0098	0.0084	<0.0049	<0.0049	<0.0049	-----	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	
DP-31-2 FT	2	8/1/2006	SGI	**0.014**	<0.0063	<0.013	<0.013	<0.0063	<0.0063	<0.0063	-----	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	
DP-32-1 FT	1	8/3/2006	SGI	**0.014**	<0.0058	<0.012	<0.012	<0.0058	<0.0058	<0.0058	-----	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0178	
DP-32-6 FT	6	8/3/2006	SGI	**0.013 J**	<0.0068	<0.014	<0.014	<0.0068	<0.0068	<0.0068	-----	<0.0068	<0.014	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.014	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0208	
DP-33-1 FT	1	8/3/2006	SGI	**0.012**	<0.0057	<0.011	<0.011	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	**0.0032 J**	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
DP-33-6 FT	6	8/3/2006	SGI	**0.011**	<0.0052	<0.010	<0.010	<0.0052	<0.0052	<0.0052	-----	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0152	
DP-34-1 FT	1	8/3/2006	SGI	**0.015**	<0.0048	<0.0097	**0.037**	<0.0048	<0.0048	<0.0048	-----	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0145	
DP-34-6 FT	6	8/3/2006	SGI	**0.064**	<0.0057	<0.011	**0.016**	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
DP-35-1 FT	1	8/3/2006	SGI	**0.023**	<0.0058	<0.012	<0.012	<0.0058	<0.0058	<0.0058	-----	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0178	
DP-35-6 FT	6	8/3/2006	SGI	**0.018**	<0.0062	<0.012	<0.012	<0.0062	<0.0062	<0.0062	-----	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0182	
DP-36-1 FT	1	8/3/2006	SGI	**0.036**	<0.0056	<0.011	**0.01**	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	
DP-36-6 FT	6	8/3/2006	SGI	**0.019**	<0.0064	<0.013	<0.013	<0.0064	<0.0064	<0.0064	-----	<0.0064	<0.013	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.013	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0194	
DP-37-1 FT	1	8/2/2006	SGI	**0.021**	<0.0057	<0.011	<0.011	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
DP-37-6 FT	6	8/2/2006	SGI	**0.040**	<0.0053	<0.011	**0.0056 J**	<0.0053	<0.0053	<0.0053	-----	<0.0053	<0.011	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.011	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0163	
DP-38-1 FT	1	8/2/2006	SGI	**0.029**	<0.0063	<0.013	<0.013	<0.0063	<0.0063	<0.0063	-----	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0193	
DP-38-6 FT	6	8/2/2006	SGI	**0.016**	<0.0064	<0.013	<0.013	<0.0064	<0.0064	<0.0064	-----	<0.0064	<0.013	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.013	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0194	
DP-39-1 FT	1	8/2/2006	SGI	**0.023**	**0.0027 J**	<0.011	<0.011	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
DP-39-6 FT	6	8/2/2006	SGI	**0.028**	<0.0068	<0.014	>0.014	<0.0068	<0.0068	<0.0068	-----	<0.0068	<0.014	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.014	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0208	
DP-40-1 FT	1	8/2/2006	SGI	**0.310**	**0.0032 J**	**0.017**	**0.055**	<0.0053	<0.0053	<0.0053	-----	<0.0053	**0.033**	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.011	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0053	<0.0163	
DP-40-6 FT	6	8/2/2006	SGI	**0.020**	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	-----	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0150	
DP-41-1 FT	1	8/3/2006	SGI	**0.020**	<0.0062	<0.012	<0.012	<0.0062	<0.0062	<0.0062	-----	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0182	
DP-41-6 FT	6	8/3/2006	SGI	**0.029**	<0.0058	<0.012	<0.012	<0.0058	<0.0058	<0.0058	-----	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0178	
DP-42-1 FT	1	8/3/2006	SGI	**0.027**	<0.0063	<0.013	**0.0099 J**	<0.0063	<0.0063	<0.0063	-----	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0193	
DP-42-6 FT	6	8/3/2006	SGI	**0.022**	<0.0062	<0.012	<0.012	<0.0062	<0.0062	<0.0062	-----	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0182	
DP-43-1 FT	1	8/3/2006	SGI	**0.080**	<0.0056	<0.011	**0.022**	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	
DP-43-6 FT	6	8/3/2006	SGI	**0.052**	<0.011	<0.023	<0.023	<0.011	<0.011	<0.011	-----	<0.011	<0.023	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.023	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.034	
DP-44-1 FT	1	8/3/2006	SGI	**0.012**	<0.0057	<0.011	<0.011	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
DP-44-6 FT	6	8/3/2006	SGI	**0.010 J**	<0.0058	<0.012	<0.012	<0.0058	<0.0058	<0.0058	-----	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0178	
DP-45-1 FT	1	7/27/2006	SGI	**0.0078 J**	<0.0077	<0.015	<0.015	<0.0077	<0.0077	<0.0077	-----	<0.0077	<0.015	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	**0.0044 J**	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0077	<0.0227	
DP-45-6 FT	6	7/27/2006	SGI	<0.011	<0.0057	<0.011	<0.011	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	**0.0027 J**	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
DP-48-1 FT	1	8/2/2006	SGI	**0.024**	<0.0063	<0.013	<0.013	<0.0063	<0.0063	<0.0063	-----	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.013	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0193	
DP-48-6 FT	6	8/2/2006	SGI	**0.016**	<0.0052	<0.010	<0.010	<0.0052	<0.0052	<0.0052	-----	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0152	
P2-6R-2 FT	2	8/10/2006	SGI	**0.088**	<0.0060	<0.012	**0.014**	<0.0060	<0.0060	<0.0060	-----	<0.0060	<0.012	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.012	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0180	
P2-6R-6 FT	6	8/10/2006	SGI	**0.019**	<0.0058	<0.012	<0.012	<0.0058	<0.0058	<0.0058	-----	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0178	
P2-7R-2 FT	2	8/9/2006	SGI	**0.046**	<0.0081	<0.016	<0.016	<0.0081	<0.0081	<0.0081	-----	<0.0081	<0.016	<0.0081	<0.0081	<0.0081	<0.0081	<0.0081	<0.0081	<0.016	<0.0081	<0.0081	<0.0081	<0.0081	<0.0081	<0.0081	<0.0081	<0.0081	<0.0241	
P2-7R-6 FT	6	8/9/2006	SGI	**0.078**	<0.0055	<0.011	**0.0095 J**	<0.0055	<0.0055	<0.0055	-----	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0165	
SBP3-2-2 FT	2	8/9/2006	SGI	**0.054**	<0.0052	<0.010	<0.010	<0.0052	<0.0052	<0.0052	-----	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0152	
SBP3-2-6 FT	6	8/9/2006	SGI	**0.15**	<0.0076	<0.015	**0.025**	<0.0076	<0.0076	<0.0076	-----	<0.0076	<0.015	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076	<0.015	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076	<0.0076	<0.0226	
SBP3-3-2 FT	2	8/11/2006	SGI	**0.062**	<0.0073	<0.015	**0.0078 J**	<0.0073	<0.0073	<0.0073	-----	<0.0073	<0.015	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.015	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0223	
SBP3-3-6 FT	6	8/11/2006	SGI	**0.16**	<0.0056	<0.011	**0.027**	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	
SBP3-4-2 FT	2	8/9/2006	SGI	**0.034**	<0.0067	<0.013	<0.013	<0.0067	<0.0067	<0.0067	-----	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0197	
SBP3-4-6 FT	6	8/9/2006	SGI	**0.043**	<0.0067	<0.013	**0.010 J**	<0.0067	<0.0067	<0.0067	-----	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0197	
SBP3-17-2 FT	2	8/9/2006	SGI	**0.019**	**0.0024 J**	<0.012	<0.012	<0.0059	<0.0059	<0.0059	-----	<0.0059	<0.012	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.012	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0179	
SBP3-17-6 FT	6	8/9/2006	SGI	**0.075**	<0.0054	<0.011	**0.013**	<0.0054	<0.0054	<0.0054	-----	<0.0054	<0.011	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.011	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0164	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
MW-9-1'	1	9/14/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-9-5'	5	9/14/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-9-10'	10	9/14/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0026**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-9-15	15	11/19/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	**0.015**	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-9-20	20	11/19/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-10-1'	1	9/14/2007	SGI	**0.19**	**0.0022**	**0.0068**	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0072**	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-10-5'	5	9/14/2007	SGI	<5.0	<0.20	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.50	<0.50	<5.0	<1.0	<0.50	<0.50	<0.50	<0.20	<0.50	<0.50	<0.50	<0.40	
MW-10-10'	10	9/14/2007	SGI	**0.068**	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	**0.006**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0028**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	**0.0024**	<0.0050	<0.0050	<0.0050	<0.0040	
MW-10-15	15	11/19/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-10-20	20	11/19/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-11-1'	1	9/14/2007	SGI	**0.056**	**0.0021**	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.004**	<0.0050	<0.0050	<0.050	<0.010	**0.0053**	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-11-5'	5	9/14/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-11-10'	10	9/14/2007	SGI	<5.0	<0.20	<0.50	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.50	<0.50	<5.0	**1.9**	<0.50	<0.50	<0.50	<0.20	<0.50	<0.50	<0.50	<0.40	
MW-11-15	15	11/19/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-11-20	20	11/19/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-12-1'	1	9/13/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-12-5'	5	9/13/2007	SGI	**0.071**	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0022**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-12-10'	10	9/13/2007	SGI	**0.073**	**0.003**	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	**0.0053**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0021**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-13-5'	5	9/13/2007	SGI	**0.073**	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	**0.019**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0026**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-13-10'	10	9/13/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	**0.0062**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0026**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-13-20'	20	9/13/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	**0.011**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0032**	<0.0050	<0.0050	<0.050	**0.026**	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	**0.005**	<0.0050	**0.0028**	
P2-57-1'	1	03/07/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-57-9'	9	03/07/11	SGI	**0.051**	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0043**	<0.0050	<0.0050	<0.050	**0.19**	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	0.0053	<0.0050	**0.0137**	
P2-58-1'	1	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
DUP-2 (P2-58-1')	1	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.011	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-59-1'	1	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-59-9'	9	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-60-1'	1	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-60-9'	9	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-61-1'	1	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-62-1'	1	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-62-9'	9	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-63-1'	1	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-63-9'	9	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-64-1'	1	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-64-9'	9	03/09/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-65-1'	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-65-9'	9	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-66-1'	1	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	**0.002**	<0.0050	<0.0050	<0.0050	<0.0040	
P2-66-9'	9	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-67-1'	1	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	**0.014**	**0.0053**	<0.0040	
P2-67-9'	9	03/14/11	SGI	<25	<1.0	<2.5	<25	**2.6**	**3.8**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<1.0	<2.5	<2.5	<25	**7.4**	<2.5	<2.5	<2.5	<1.0	<2.5	<2.5	<2.5	<2.0	
DUP-4 (P2-67-9')	9	03/14/11	SGI	<25	<1.0	<2.5	<25	**2.7**	**3.9**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<1.0	<2.5	<2.5	<25	**9.2**	<2.5	<2.5	<2.5	<1.0	<2.5	<2.5	<2.5	<2.0	
P2-68-1'	1	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-68-9'	9	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-69-1'	1	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-69-9'	9	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-70-1'	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-70-9'	9	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-71-1'	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-71-9'	9	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-72-1'	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-72-9'	9	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-73-1'	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-73-9'	9	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-74-1'	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-74-9'	9	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
P2-75-1'	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-75-9'	9	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-76-1'	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-76-9'	9	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-77-1'	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-78-1'	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
DUP-5 (P2-78-1')	1	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-78-9'	9	03/15/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-79-1'	1	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-79-9'	9	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-80-1'	1	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
DUP-3 (P2-80-1')	1	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-80-9'	9	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	**0.045**	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	**0.007**	<0.0050	<0.0040	
P2-81-1'	1	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P2-81-9'	9	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Parcel 3																														
P2-05-2.0	2.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P2-05-7.0	7.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-03-2.0	2.0	08/07/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-03-7.0	7.0	08/07/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-07-2.0	2.0	08/07/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-07-6.0	6.0	08/07/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-09-2.0	2.0	08/07/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-09-6.0	6.0	08/07/95	LFR	-----	<0.010	<0.010	-----	<0.010	**0.010**	**0.150**	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	**0.068**	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-11-1.5	1.5	08/07/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-11-6.0	6.0	08/07/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-12-1.5	1.5	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-12-7.0	7.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-14-3.5	3.5	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-14-7.0	7.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-15-1.0	1.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.052**	**0.014**	<0.010	<0.010
P3-15-7.0	7.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-16-2.0	2.0	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-16-5.5	5.5	08/08/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.024**	**0.013**	<0.010	<0.010
P3-19-1.0	1.0	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.032**	**0.013**	<0.010	<0.010
P3-19-7.0	7.0	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-20-1.0	1.0	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.072**	**0.027**	<0.010	<0.010
P3-20-4.5	4.5	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-22-2.0	2.0	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.068**	**0.024**	<0.010	<0.010
P3-22-7.5	7.5	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.013**	<0.010	<0.010	<0.010
P3-23-2.0	2.0	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.041**	**0.016**	<0.010	<0.010
P3-23-6.0	6.0	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-24-3.0	3.0	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-24-5.5	5.5	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-25-1.0	1.0	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.042**	**0.014**	<0.010	<0.010
P3-25-7.0	7.0	08/09/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
P3-28-0.5	0.5	08/10/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.210**	**0.074**	<0.010	<0.010
P3-28-6.0	6.0	08/10/95	LFR	-----	<0.010	<0.010	-----	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
B-3-6.0 (MW-3)	6.0	07/01/97	WCC	<0.050	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.050	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
RP1-0.5	0.5	01/01/01	TRG	ND (for all analytes)																										
RP2-1	1	01/01/01	TRG	ND (for all analytes)																										
RP3-1	1	01/01/01	TRG	ND (for all analytes)																										
RP4-1	1	01/01/01	TRG	ND (for all analytes)																										
RP4-3	3	01/01/01	TRG	ND (for all analytes)																										
RP5-1	1	01/01/01	TRG	ND (for all analytes)																										
RP5-3	3	01/01/01	TRG	ND (for all analytes)																										
RP6-1	1	01/01/01	TRG	ND (for all analytes)																										
RP6-3	3	01/01/01	TRG	ND (for all analytes)																										
DP-8-6 FT	6	07/31/06	SGI	<0.010	<0.0050	<0.010	<0.010	<0.0050	<0.0050	<0.0050	-----	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0150	
SBP3-1-2 FT	2	8/11/2006	SGI	**0.016**	<0.0056	<0.011	<0.011	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	
SBP3-1-6 FT	6	8/11/2006	SGI	**0.013**	<0.0060	<0.012	<0.012	<0.0060	<0.0060	<0.0060	-----	<0.0060	<0.012	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.012	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0180	
SBP3-5-2 FT	2	8/9/2006	SGI	**0.011**	<0.0054	<0.011	<0.011	<0.0054	<0.0054	<0.0054	-----	<0.0054	<0.011	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.011	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0164	
SBP3-5-6 FT	6	8/9/2006	SGI	**0.04**	<0.0062	<0.012	<0.012	<0.0062	<0.0062	<0.0062	-----	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0060	<0.0062	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0182	
SBP3-6-2 FT	2	8/11/2006	SGI	**0.036**	<0.0049	<0.0098	**0.0058 J**	<0.0049	<0.0049	<0.0049	-----	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0147	
SBP3-6-6 FT	6	8/11/2006	SGI	**0.11**	<0.0048	<0.0095	**0.013**	<0.0048	<0.0048	<0.0048	-----	<0.0048	<0.0095	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0095	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0143	
SBP3-6-20 FT	20	8/11/2006	SGI	**0.0080 J**	<0.0060	<0.012	<0.012	<0.0060	<0.0060	<0.0060	-----	<0.0060	<0.012	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.012	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0180	
SBP3-7-2 FT	2	8/8/2006	SGI	**0.13**	**0.0024 J**	<0.0099	**0.027**	<0.0049	<0.0049	<0.0049	-----	<0.0049	<0.0099	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0148	
SBP3-7-6 FT	6	8/8/2006	SGI	**0.033**	<0.0054	<0.011	<0.011	<0.0054	<0.0054	<0.0054	-----	<0.0054	<0.011	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.011	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0164	
SBP3-8-2 FT	2	8/8/2006	SGI	**0.03**	<0.0052	<0.010	<0.010	<0.0052	<0.0052	<0.0052	-----	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0152	
SBP3-8-6 FT	6	8/8/2006	SGI	**0.1**	<0.0045	<0.0089	**0.0071 J**	<0.0045	<0.0045	<0.0045	-----	<0.0045	<0.0089	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0089	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0134	
SBP3-9-2 FT	2	8/11/2006	SGI	**0.17**	<0.0067	<0.013	**0.016**	<0.0067	<0.0067	<0.0067	-----	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0197	
SBP3-9-6 FT	6	8/11/2006	SGI	0.015	<0.0056	<0.011	<0.011	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SBP3-10-2 FT	2	8/8/2006	SGI	**0.013**	<0.0058	<0.012	<0.012	<0.0058	<0.0058	<0.0058	-----	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0178	
SBP3-10-6 FT	6	8/8/2006	SGI	**0.014**	<0.0066	<0.013	<0.013	<0.0066	<0.0066	<0.0066	-----	<0.0066	<0.013	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.013	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0196	
SBP3-12-2 FT	2	8/8/2006	SGI	**0.27**	<0.0048	<0.0097	**0.044**	<0.0048	<0.0048	<0.0048	-----	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0097	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0145	
SBP3-12-6 FT	6	8/8/2006	SGI	**0.023**	<0.0066	<0.013	<0.013	<0.0066	<0.0066	<0.0066	-----	<0.0066	<0.013	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.013	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0196	
SBP3-13-2 FT	2	8/8/2006	SGI	**0.026**	<0.0049	<0.0098	<0.0098	<0.0049	<0.0049	<0.0049	-----	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0049	<0.0147	
SBP3-13-6 FT	6	8/8/2006	SGI	**0.033**	<0.0067	<0.013	<0.013	<0.0067	<0.0067	<0.0067	-----	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0197	
SBP3-14-2 FT	2	8/8/2006	SGI	**0.12**	**0.0024 J**	<0.011	**0.021**	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
SBP3-14-6 FT	6	8/8/2006	SGI	**0.021**	**0.0049 J**	<0.011	<0.011	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
SBP3-15-2 FT	2	8/8/2006	SGI	**0.04**	<0.0056	<0.011	**0.0070 J**	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	
SBP3-15-6 FT	6	8/8/2006	SGI	**0.014**	<0.0067	<0.013	<0.013	<0.0067	<0.0067	<0.0067	-----	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.013	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0067	<0.0197	
SBP3-16-2 FT	2	8/10/2006	SGI	**0.18**	<0.0057	<0.011	**0.014**	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
SBP3-16-6 FT	6	8/10/2006	SGI	**0.015**	<0.0057	<0.011	<0.011	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
SBP3-18-2 FT	2	8/11/2006	SGI	**0.019**	<0.0056	<0.011	<0.011	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0058	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	
SBP3-18-6 FT	6	8/11/2006	SGI	**0.015**	<0.0058	<0.012	<0.012	<0.0058	<0.0058	<0.0058	-----	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0178	
SBP3-19-2 FT	2	8/8/2006	SGI	**0.016**	**0.0031 J**	<0.013	<0.013	<0.0066	<0.0066	<0.0066	-----	<0.0066	<0.013	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.013	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0196	
SBP3-19-6 FT	6	8/8/2006	SGI	**0.019**	<0.0059	<0.012	<0.012	<0.0059	<0.0059	<0.0059	-----	<0.0059	<0.012	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.012	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0179	
SBP3-20-2 FT	2	8/10/2006	SGI	**0.015**	**0.0054 J**	<0.011	<0.011	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	
SBP3-20-6 FT	6	8/10/2006	SGI	**0.011**	<0.0055	<0.011	<0.011	<0.0055	<0.0055	<0.0055	-----	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0165	
SBP3-21-2 FT	2	8/8/2006	SGI	**0.038**	<0.0057	<0.011	**0.0063 J**	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
SBP3-21-6 FT	6	8/8/2006	SGI	**0.016**	<0.0052	<0.010	<0.010	<0.0052	<0.0052	<0.0052	-----	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0152	
SBP3-22-2 FT	2	8/11/2006	SGI	**0.029**	<0.0055	<0.011	<0.011	<0.0055	<0.0055	<0.0055	-----	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0165	
SBP3-22-6 FT	6	8/11/2006	SGI	**0.0091 J**	<0.0062	<0.012	<0.012	<0.0062	<0.0062	<0.0062	-----	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0182	
SBP3-23-2 FT	2	8/10/2006	SGI	**0.034**	<0.0044	<0.0088	**0.0050 J**	<0.0044	<0.0044	<0.0044	-----	<0.0044	<0.0088	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0088	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0132	
SBP3-23-6 FT	6	8/10/2006	SGI	**0.018**	<0.0069	<0.014	<0.014	<0.0069	<0.0069	<0.0069	-----	<0.0069	<0.014	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.014	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.0069	<0.0209	
SBP3-24-2 FT	2	8/10/2006	SGI	**0.017**	<0.0061	<0.012	<0.012	<0.0061	<0.0061	<0.0061	-----	<0.0061	<0.012	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.012	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0181	
SBP3-24-6 FT	6	8/10/2006	SGI	**0.012**	<0.0058	<0.012	<0.012	<0.0058	<0.0058	<0.0058	-----	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0178	
SBP3-25-2 FT	2	8/8/2006	SGI	**0.014**	<0.0072	<0.014	<0.014	<0.0072	<0.0072	<0.0072	-----	<0.0072	<0.014	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.014	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0072	<0.0212	
SBP3-25-6 FT	6	8/8/2006	SGI	**0.028**	**0.0039 J**	<0.019	<0.019	<0.0096	<0.0096	<0.0096	-----	<0.0096	<0.019	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.019	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0096	<0.0286	
SBP3-26-2 FT	2	8/8/2006	SGI	**0.013**	<0.0062	<0.012	<0.012	<0.0062	<0.0062	<0.0062	-----	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.012	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0182	
SBP3-26-6 FT	6	8/8/2006	SGI	**0.010 J**	<0.0055	<0.011	<0.011	<0.0055	<0.0055	<0.0055	-----	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.011	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0055	<0.0165	
SBP3-27-2 FT	2	8/10/2006	SGI	**0.016**	<0.0068	<0.014	**0.018**	<0.0068	<0.0068	<0.0068	-----	<0.0068	<0.014	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.014	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0208	
SBP3-27-6 FT	6	8/10/2006	SGI	**0.023**	<0.0073	<0.015	<0.015	<0.0073	<0.0073	<0.0073	-----	<0.0073	<0.015	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.015	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0073	<0.0223	
SPB3-28-2 FT	2	8/16/2006	SGI	**0.014**	<0.0051	<0.010	<0.010	<0.0051	<0.0051	<0.0051	-----	<0.0051	<0.010	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.010	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0151	
SPB3-28-6 FT	6	8/16/2006	SGI	**0.013 J**	<0.0068	<0.014	<0.014	<0.0068	<0.0068	<0.0068	-----	<0.0068	<0.014	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.014	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0208	
SBP3-29-2 FT	2	8/10/2006	SGI	**0.016**	<0.0052	<0.010	<0.010	<0.0052	<0.0052	<0.0052	-----	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.010	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	<0.0152	
SBP3-29-6 FT	6	8/10/2006	SGI	**0.023**	**0.0051 J**	<0.012	<0.012	<0.0058	<0.0058	<0.0058	-----	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0178	
SBP3-30-2 FT	2	8/11/2006	SGI	**0.0078 J**	<0.0057	<0.011	<0.011	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
SBP3-30-6 FT	6	8/11/2006	SGI	**0.0071 J**	<0.0054	<0.011	<0.011	<0.0054	<0.0054	<0.0054	-----	<0.0054	<0.011	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.011	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0054	<0.0164	
SBP3-31-2 FT	2	8/16/2006	SGI	**0.012**	**0.0031 J**	<0.011	<0.011	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	
SBP3-31-6 FT	6	8/16/2006	SGI	**0.010 J**	<0.0057	<0.011	<0.011	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
SBP3-32-2 FT	2	8/11/2006	SGI	**0.012**	<0.0057	<0.011	<0.011	<0.0057	<0.0057	<0.0057	-----	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0167	
SBP3-32-6 FT	6	8/11/2006	SGI	**0.0083 J**	<0.0056	<0.011	<0.011	<0.0056	<0.0056	<0.0056	-----	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.011	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0166	
SBP3-33-2 FT	2	8/9/2006	SGI	**0.0097**	<0.0045	<0.0090	<0.0090	<0.0045	<0.0045	<0.0045	-----	<0.0045	<0.0090	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0090	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0135	
SBP3-33-6 FT	6	8/9/2006	SGI	**0.035**	<0.0045	<0.0090	**0.0050 J**	<0.0045	<0.0045	<0.0045	-----	<0.0045	<0.0090	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0090	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0045	<0.0135	
SBP3-33-20 FT	20	8/9/2006	SGI	**0.019**	<0.0058	<0.012	<0.012	<0.0058	<0.0058	<0.0058	-----	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.012	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0178	
MW-14-10'	10	9/13/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-14-15'	15	9/13/2007	SGI	<0.050	**0.0038**	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
MW-14-20'	20	9/13/2007	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P3-61-1'	1	03/10/11	SGI	<0.050	**0.0027**	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0041**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	**0.012**	<0.0050	**0.0055**	<0.0050	<0.0050	<0.0050	**0.0104**	
P3-62-1'	1	03/10/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	**0.0029**	<0.0050	<0.0050	<0.0050	**0.0021**	
P3-63-1'	1	03/10/11	SGI	<0.050	**0.023**	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.006**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	**0.03**	<0.0050	**0.037**	<0.0050	<0.0050	<0.0050	**0.0135**	
P3-64-1'	1	03/10/11	SGI	<0.050	**0.002**	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	**0.0023**	<0.0050	<0.0050	<0.0050	<0.0040	
P3-65-1'	1	03/28/11	SGI	<0.050	0.0064	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	**0.0084**	<0.0050	<0.0050	<0.0050	**0.003**	
P3-66-1'	1	03/10/11	SGI	<0.050	**0.031**	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.013**	<0.0050	<0.0050	<0.050	**0.011**	<0.0050	**0.063**	<0.0050	**0.07**	<0.0050	<0.0050	<0.0050	0.035	
P3-67-1'	1	03/28/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P3-68-1'	1	03/10/11	SGI	<0.050	**0.0022**	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0044**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	**0.0098**	<0.0050	<0.0050	<0.0050	**0.0149**	
P3-69-1'	1	03/14/11	SGI	<0.050	**0.027**	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0063**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	**0.022**	<0.0050	**0.042**	<0.0050	<0.0050	<0.0050	**0.0175**	
P3-70-1'	1	03/08/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	

TABLE 9
SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth	Date Sampled	Sampled by	Acetone	Benzene	Bromomethane	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	Carbon Disulfide	Carbon Tetrachloride	Chloromethane	1,2-Dichlorobenzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	Tetrachloroethene	Toluene	1,1,1-Trichloroethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	o-Xylene	m,p-Xylenes
	(ft bgs)			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
P3-71-1'	1	03/08/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
DUP-1 (p3-71-1')	1	03/08/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P3-72-1'	1	03/14/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	**0.0045**	<0.0050	<0.0050	<0.0050	<0.0040	
P3-73-1'	1	03/07/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P3-74-1'	1	03/07/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P3-75-1'	1	03/07/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	**0.01**	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P3-76-1'	1	03/08/11	SGI	<0.050	**0.012**	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	**0.0028**	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	**0.023**	<0.0050	<0.0050	<0.0050	**0.0117**	
P3-77-1'	1	03/08/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	
P3-78-1'	1	03/08/11	SGI	<0.050	<0.0020	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.050	<0.010	<0.0050	<0.0050	<0.0050	<0.0020	<0.0050	<0.0050	<0.0050	<0.0040	

Notes: Only tested volatile organic compounds that were detected in at least one soil sample are included in this table.
Reported concentrations are shown in bold.

MEK = methyl ethyl ketone
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
----- = not analyzed
<0.010 = not detected at or above the indicated laboratory reporting limit
J = indicates an estimated concentration below the laboratory's reporting limit
WCC = Woodward-Clyde Consultants
URS = URS Corporation
SGI = The Source Group, Inc.
LFR = Levine-Fricke
TRG = The Reynolds Group

TABLE 10
SUMMARY OF DETECTED SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled by	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Di-n-butyl phthalate	Chrysene	Fluoranthene	Phenanthrene	Phenol	Pyrene
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Industrial CHHSL	-----	-----	-----	-----	0.13	-----	-----	-----	-----	-----	-----	-----	-----
Parcel 1																
BT-4-1	1	04/15/96	WCC	<2	<10		<10	<10	<2	<2	<2	<2	<2	<2	<2	<2
BT-4-2	7.5	04/15/96	WCC	<30	<150		<150	<150	<30	<30	<30	<30	<30	<30	<30	<30
BF-4-1	1	04/15/96	WCC	<0.2	<1.0		<1.0	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
BF-7-1	1	04/15/96	WCC	<0.2	<1.0		<1.0	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
BS-1-2	6	04/16/96	WCC	<2	<10		<10	<10	<2	<2	<2	<2	<2	<2	<2	<2
BS-2-2	6	04/16/96	WCC	<2	<10		<10	<10	<2	<2	<2	<2	<2	<2	<2	<2
BI-2-2	6.5	04/15/96	WCC	<20	<100		<100	<100	<20	<20	<20	<20	<20	<20	<20	<20
BI-4-2	6.5	04/15/96	WCC	<2	<10		<10	<10	<2	<2	<2	<2	<2	<2	<2	<2
BI-5-1	1	04/15/96	WCC	<0.2	<1.0		<1.0	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
BI-5-2	6.5	04/15/96	WCC	<2	<10		<10	<10	<2	<2	<2	<2	<2	<2	<2	<2
BO-1-1	1	04/15/96	WCC	<0.2	<1.0		<1.0	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
BP-1-1	1	04/17/96	WCC	<0.2	<1.0		<1.0	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
BP-2-1	1	04/17/96	WCC	<0.2	<1.0		<1.0	<1.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
MW-15-1'	1	06/07/10	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
MW-15-5'	5	06/07/10	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
MW-15-8'	8	06/07/10	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
MW-16-1'	1	06/07/10	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-16-5'	5	06/07/10	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
MW-16-8'	8	06/07/10	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10

TABLE 10
SUMMARY OF DETECTED SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled by	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Di-n-butyl phthalate	Chrysene	Fluoranthene	Phenanthrene	Phenol	Pyrene
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Industrial CHHSL	-----	-----	-----	-----	0.13	-----	-----	-----	-----	-----	-----	-----	-----
P1-4-1'	1	01/12/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-4-7'	7	01/12/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-5-1'	1	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-5-8'	8	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-5-8'-DUP	8	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-6-1'	1	01/12/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-7-1'	1	01/12/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-7-7'	7	01/12/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-8-1'	1	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-8-8'	8	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-9-1'	1	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-9-8'	8	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-10-1'	1	01/13/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-10-8'	8	01/13/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-11-1'	1	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-11-8'	8	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-12-1'	1	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-12-8'	8	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10

TABLE 10
SUMMARY OF DETECTED SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled by	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Di-n-butyl phthalate	Chrysene	Fluoranthene	Phenanthrene	Phenol	Pyrene
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Industrial CHHSL	-----	-----	-----	-----	0.13	-----	-----	-----	-----	-----	-----	-----	-----
P1-13-1'	1	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-13-8'	8	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-25-1'	1	01/17/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P1-25-8'	8	01/17/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-25-8'-DUP	8	01/17/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-28-1'	1	01/14/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P1-28-8'	8	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-29-1'	1	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-29-8'	8	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-30-1'	1	01/17/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P1-30-8'	8	01/17/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-33-1'	1	01/14/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P1-33-8'	8	01/14/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-35-1'	1	01/17/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P1-35-8'	8	01/17/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P1-43-1'	1	01/17/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P1-43-8'	8	01/17/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10

TABLE 10
SUMMARY OF DETECTED SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled by	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Di-n-butyl phthalate	Chrysene	Fluoranthene	Phenanthrene	Phenol	Pyrene
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Industrial CHHSL	-----	-----	-----	-----	0.13	-----	-----	-----	-----	-----	-----	-----	-----
Parcel 2																
P2-17-0.5	0.5	08/11/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**1.5**	<0.33
P2-17-6.0	6.0	08/11/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**3.6**	<0.33
P2-21-0.5	0.5	08/14/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**1.5**	<0.33
P2-21-6.0	6.0	08/14/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**2.4**	<0.33
P2-22-0.5	0.5	08/14/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**2.8**	<0.33
P2-22-7.0	7.0	08/14/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**0.9**	<0.33
P2-38-1.0	1.0	08/16/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
P2-38-6.0	6.0	08/16/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
P2-42-1.0	1.0	08/16/95	LFR	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**18**	<0.33
P2-42-3.0	3.0	08/16/95	LFR	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
P2-42-7.5	7.5	08/16/95	LFR	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
P2-44-0.5	0.5	08/16/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
P2-44-6.5	6.5	08/16/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
P2-47-1.0	1.0	08/16/95	LFR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
P2-47-5.5	5.5	08/16/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
P2-48-3.5	3.5	08/16/95	LFR	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**3.4**	<0.33
P2-48-6.0	6.0	08/16/95	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**1.7**	<0.33

TABLE 10
SUMMARY OF DETECTED SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled by	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Di-n-butyl phthalate	Chrysene	Fluoranthene	Phenanthrene	Phenol	Pyrene
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Industrial CHHSL				-----	-----	-----	-----	0.13	-----	-----	-----	-----	-----	-----	-----	-----
P2-57-1'	1	03/07/11	SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.5	<10	<0.50	<0.50	<0.50	<0.50	<0.50
P2-57-9'	9	03/07/11	SGI	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<25	<100	<5.0	<5.0	<5.0	<5.0	<5.0
P2-58-1'	1	03/09/11	SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.5	<10	<0.50	<0.50	<0.50	<0.50	<0.50
DUP-2 (P2-58-1')	1	03/09/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P2-59-1'	1	03/09/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P2-59-9'	9	03/09/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P2-60-1'	1	03/09/11	SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.5	<10	<0.50	<0.50	<0.50	<0.50	<0.50
P2-60-9'	9	03/09/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0

TABLE 10
SUMMARY OF DETECTED SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Date Sampled	Sampled by	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Di-n-butyl phthalate	Chrysene	Fluoranthene	Phenanthrene	Phenol	Pyrene
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Industrial CHHSL	-----	-----	-----	-----	0.13	-----	-----	-----	-----	-----	-----	-----	-----
Parcel 3																
P3-1-2.0	2.0	8/7/1995	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**0.5**	<0.33
P3-3-2.0	2.0	8/7/1995	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
P3-5-3.5	3.5	8/7/1995	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
P3-7-2.0	2.0	8/7/1995	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
P3-9-2.0	2.0	8/7/1995	LFR	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
P3-10-1.5	1.5	8/7/1995	LFR	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4
P3-10-6.0	6.0	8/7/1995	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**3.1**	<0.33
P3-12-2.0	2.0	8/8/1995	LFR	<1.0	<1.0	<1.0	<1.0	<1.0	**29**	**23**	**4.5**	<1.0	<1.0	<1.0	**4.3**	<1.0
P3-12-7.0	7.0	8/8/1995	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	**1.7**	**0.6**	**1.4**	<0.33	<0.33	<0.33	**2.2**	<0.33
P3-13-1.5	1.5	8/8/1995	LFR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**5.3**	<1.0
P3-15-1.0	1.0	8/8/1995	LFR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
P3-16-2.0	2.0	8/8/1995	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**2.8**	<0.33
P3-18-2.0	2.0	8/8/1995	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**1.9**	<0.33
P3-19-1.0	1.0	8/9/1995	LFR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.7**	<1.0
P3-20-1.0	1.0	8/9/1995	LFR	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.5**	<1.0
P3-25-1.0	1.0	8/9/1995	LFR	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.0**	<0.5
P3-26-1.0	1.0	8/9/1995	LFR	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	**1.2**	<0.33
P3-61-1'	1	03/10/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-62-1'	1	03/10/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0

TABLE 10
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Sample ID	Depth (ft bgs)	Date Sampled	Sampled by	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Di-n-butyl phthalate	Chrysene	Fluoranthene	Phenanthrene	Phenol	Pyrene
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Industrial CHHSL	-----	-----	-----	-----	0.13	-----	-----	-----	-----	-----	-----	-----	-----
P3-63-1'	1	03/10/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-64-1'	1	03/10/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-65-1	1	03/28/11	SGI	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<25	<100	<5.0	<5.0	<5.0	<5.0	<5.0
P3-66-1'	1	03/10/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-67-1	1	03/28/11	SGI	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<25	<100	<5.0	<5.0	<5.0	<5.0	<5.0
P3-68-1'	1	03/10/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-69-1'	1	03/14/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-70-1'	1	03/08/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-71-1'	1	03/08/11	SGI	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<40	<2.0	<2.0	<2.0	<2.0	<2.0
DUP-1 (P3-71-1')	1	03/08/11	SGI	**1.6**	**1.5**	**1.9**	**1.1**	**1.1**	<2.0	<5.0	<20	**4.7**	**2.8**	<1.0	<1.0	**4.7**
P3-72-1'	1	03/14/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-73-1'	1	03/07/11	SGI	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<25	<100	<5.0	<5.0	<5.0	<5.0	<5.0
P3-74-1'	1	03/07/11	SGI	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<40	<2.0	<2.0	<2.0	<2.0	<2.0
P3-75-1'	1	03/07/11	SGI	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<40	<2.0	<2.0	<2.0	<2.0	<2.0
P3-76-1'	1	03/08/11	SGI	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<10	<40	<2.0	<2.0	<2.0	<2.0	<2.0
P3-77-1'	1	03/08/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-78-1'	1	03/08/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-SD-1-1'	1	03/16/11	SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.5	<10	<0.50	<0.50	<0.50	<0.50	<0.50
P3-SD-1-9'	9	03/16/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-SD-1-20'	20	03/16/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-SD-1-30'	30	03/16/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P3-SD-1-40'	40	03/16/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P3-SD-1-50'	50	03/16/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10

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Sample ID	Depth (ft bgs)	Date Sampled	Sampled by	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(g,h,i)perylene	Benzo(a)pyrene	Bis(2-ethylhexyl)phthalate	Butyl benzyl phthalate	Di-n-butyl phthalate	Chrysene	Fluoranthene	Phenanthrene	Phenol	Pyrene
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Industrial CHHSL	-----	-----	-----	-----	0.13	-----	-----	-----	-----	-----	-----	-----	-----
P3-SD-2-1'	1	03/31/11	SGI	<10	<10	<10	<10	<10	<20	<50	<200	<10	<10	<10	<10	<10
P3-SD-2-9'	9	03/31/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-SD-2-20'	20	03/31/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-SD-2-30'	30	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P3-SD-2-40'	40	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P3-SD-2-50'	50	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P3-SD-3-1'	1	03/31/11	SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.5	<10	<0.50	<0.50	<0.50	<0.50	<0.50
P3-SD-3-9'	9	03/31/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	<1.0	<1.0	<1.0	<1.0	<1.0
P3-SD-3-20'	20	03/31/11	SGI	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<25	<100	<5.0	<5.0	<5.0	<5.0	<5.0
P3-SD-3-30'	30	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P3-SD-3-40'	40	03/31/11	SGI	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<25	<100	<5.0	<5.0	<5.0	<5.0	<5.0
P3-SD-3-50'	50	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10
P3-SD-4-1'	1	03/31/11	SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.5	<10	<0.50	<0.50	<0.50	<0.50	<0.50
P3-SD-4-9'	9	03/31/11	SGI	<10	<10	<10	<10	<10	<20	<50	<200	<10	<10	<10	<10	<10
P3-SD-4-20'	20	03/31/11	SGI	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<20	**1.0**	<1.0	<1.0	<1.0	**2.0**
P3-SD-4-30'	30	03/31/11	SGI	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<2.5	<10	**0.59**	**0.51**	**0.64**	<0.50	**1.1**
P3-SD-4-40'	40	03/31/11	SGI	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<25	<100	<5.0	<5.0	<5.0	<5.0	<5.0
P3-SD-4-50'	50	03/31/11	SGI	<0.10	<0.10	<0.10	<0.10	<0.10	<0.20	<0.50	<2.0	<0.10	<0.10	<0.10	<0.10	<0.10

Notes:
Detected concentrations are shown in bold.
ft bgs = feet below ground surface
mg/kg = millgrams per kilogram
CHHSL = California Human Health Screening Level
<2 = not detected at or above the indicated laboratory reporting limit
WCC = Woodward-Clyde Consultants
SGI = The Source Group, Inc.
LFR = Levine-Fricke

TABLE 11
HERBICIDES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth (ft bgs)	Location	Date Sampled	Dalapon (µg/kg)	Dicamba (µg/kg)	Dichloroprop (µg/kg)	Dinoseb (µg/kg)	MCPA (µg/kg)	MCPP (µg/kg)	4-Nitrophenol (µg/kg)	Pentachlorophenol (µg/kg)	2,4-D (µg/kg)	2,4-DB (µg/kg)	2,4,5-T (µg/kg)	2,4,5-TP (Silvex) (µg/kg)
Parcel 3															
P3-61-1'	1	SoCal Ship Services	03/10/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-62-1'	1	SoCal Ship Services	03/10/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-63-1'	1	SoCal Ship Services	03/10/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-64-1'	1	SoCal Ship Services	03/10/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-65-1	1	SoCal Ship Services	03/28/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-66-1'	1	SoCal Ship Services	03/10/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-67-1	1	SoCal Ship Services	03/28/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-68-1'	1	SoCal Ship Services	03/10/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-69-1'	1	SoCal Ship Services	03/14/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-70-1'	1	In Open Field, Fenced Area	03/08/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-71-1'	1	In Open Field, Fenced Area	03/08/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
DUP-1 (P3-71-1')	1	In Open Field, Fenced Area	03/08/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-72-1'	1	In Open Field, Fenced Area	03/14/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-73-1'	1	In Open Field, Fenced Area	03/07/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-74-1'	1	In Open Field, Fenced Area	03/07/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-75-1'	1	In Open Field, Fenced Area	03/07/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-76-1'	1	Seaside Avenue	03/08/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-77-1'	1	In Open Field, Fenced Area	03/08/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0
P3-78-1'	1	Seaside Avenue	03/08/11	<5.5	<1.5	<1.5	<2.0	<250	<250	<6.0	<1.0	<2.0	<5.0	<2.0	<2.0

Notes:
ft bgs = feet below ground surface
µg/kg = micrograms per kilogram
<5.5 = not detected at or above the indicated laboratory reporting limit
MCPA = 2-methyl-4-chlorophenoxyacetic acid
MCPP = 2-(2-methyl-4-chlorophenoxy) propanoic acid
2,4-D = 2,4-dichloropenoxyacetic acid
2,4-DB = 4-(2,4-dichlorophenoxy) butyric acid
2,4,5-T = 2,4,5-trichlorophenoxyacetic acid
2,4,5-TP = 2-(2,4,5-trichlorophenoxy) propanoic acid

TABLE 12
ORGANOPHOSPHOROUS PESTICIDES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth (ft bgs)	Location	Date Sampled	Azinphos-methyl (µg/kg)	Bolstar (µg/kg)	Chlorpyrifos (µg/kg)	Coumaphos (µg/kg)	Demeton-o (µg/kg)	Diazinon (µg/kg)	Dichlorvos (µg/kg)	Disulfoton (µg/kg)	Ethoprop (µg/kg)	Fensulfothion (µg/kg)	Fenthion (µg/kg)	Malathion (µg/kg)	Merphos (µg/kg)	Mevinphos (µg/kg)	Naled (µg/kg)	Parathion-methyl (µg/kg)	Phorate (µg/kg)	Ronnel (µg/kg)	Stirophos (Tetrachlorvinphos) (µg/kg)	Tokuthion (Prothiofos) (µg/kg)	Tichloronate (µg/kg)
Parcel 3																								
P3-61-1'	1	SoCal Ship Services	03/10/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-62-1'	1	SoCal Ship Services	03/10/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-63-1'	1	SoCal Ship Services	03/10/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-64-1'	1	SoCal Ship Services	03/10/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-65-1	1	SoCal Ship Services	03/28/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-66-1'	1	SoCal Ship Services	03/10/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-67-1	1	SoCal Ship Services	03/28/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-68-1'	1	SoCal Ship Services	03/10/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-69-1'	1	SoCal Ship Services	03/14/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-70-1'	1	In Open Field, Fenced Area	03/08/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-71-1'	1	In Open Field, Fenced Area	03/08/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
DUP-1 (P3-71-1')	1	In Open Field, Fenced Area	03/08/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-72-1'	1	In Open Field, Fenced Area	03/14/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-73-1'	1	In Open Field, Fenced Area	03/07/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-74-1'	1	In Open Field, Fenced Area	03/07/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-75-1'	1	In Open Field, Fenced Area	03/07/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-76-1'	1	Seaside Avenue	03/08/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-77-1'	1	In Open Field, Fenced Area	03/08/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
P3-78-1'	1	Seaside Avenue	03/08/11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Notes: ft bgs = feet below ground surface
µg/kg = micrograms per kilogram
<5.0 = not detected at or above the indicated laboratory reporting limit

TABLE 13
ORGANOCHLORINE PESTICIDES IN SOIL
Parcel 3, Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth (ft bgs)	Location	Date Sampled	4,4'-DDD (µg/kg)	4,4'-DDE (µg/kg)	4,4'-DDT (µg/kg)	Aldrin (µg/kg)	beta-BHC (µg/kg)	delta-BHC (µg/kg)	alpha-BHC (µg/kg)	gamma-BHC (Lindane) (µg/kg)	gamma-Chlordane (µg/kg)	alpha-Chlordane (µg/kg)	Chlordane (µg/kg)	Dieldrin (µg/kg)	Endosulfan I (µg/kg)	Endosulfan II (µg/kg)	Endosulfan Sulfate (µg/kg)	Endrin (µg/kg)	Endrin Aldehyde (µg/kg)	Endrin Ketone (µg/kg)	Heptachlor (µg/kg)	Heptachlor Epoxide (µg/kg)	Methoxychlor (µg/kg)	Toxaphene (µg/kg)
Parcel 3																									
P3-61-1'	1	SoCal Ship Services	03/10/11	<200	<200	<200	<100	<100	<100	<100	<200	<200	<200	<1,000	<100	<100	<200	<200	<200	<200	<200	<100	<100	<1,000	<5,000
P3-62-1'	1	SoCal Ship Services	03/10/11	<200	<200	<200	<100	<100	<100	<100	<200	<200	<200	<1,000	<100	<100	<200	<200	<200	<200	<200	<100	<100	<1,000	<5,000
P3-63-1'	1	SoCal Ship Services	03/10/11	<200	<200	<200	<100	<100	<100	<100	<200	<200	<200	<1,000	<100	<100	<200	<200	<200	<200	<200	<100	<100	<1,000	<5,000
P3-64-1'	1	SoCal Ship Services	03/10/11	<200	<200	<200	<100	<100	<100	<100	<200	<200	<200	<1,000	<100	<100	<200	<200	<200	<200	<200	<100	<100	<1,000	<5,000
P3-65-1	1	SoCal Ship Services	03/28/11	<200	<200	<200	<100	<100	<100	<100	<200	<200	<200	<1,000	<100	<100	<200	<200	<200	<200	<200	<100	<100	<1,000	**9,400**
P3-66-1'	1	SoCal Ship Services	03/10/11	<200	<200	<200	<100	<100	<100	<100	<200	<200	<200	<1,000	<100	<100	<200	<200	<200	<200	<200	<100	<100	<1,000	<5,000
P3-67-1	1	SoCal Ship Services	03/28/11	<200	<200	<200	<100	<100	<100	<100	<200	<200	<200	<1,000	<100	<100	<200	<200	<200	<200	<200	<100	<100	<1,000	<5,000
P3-68-1'	1	SoCal Ship Services	03/10/11	<200	<200	<200	<100	<100	<100	<100	<200	<200	<200	<1,000	<100	<100	<200	<200	<200	<200	<200	<100	<100	<1,000	<5,000
P3-69-1'	1	SoCal Ship Services	03/14/11	<200	<200	<200	<100	<100	<100	<100	<200	<200	<200	<1,000	<100	<100	<200	<200	<200	<200	<200	<100	<100	<1,000	<5,000
P3-70-1'	1	In Open Field, Fenced Area	03/08/11	<4.0	<4.0	<4.0	<2.0	<2.0	<2.0	<2.0	<4.0	<4.0	<4.0	<20	<2.0	<2.0	<4.0	<4.0	<4.0	<4.0	<4.0	<2.0	<2.0	<20	<100
P3-71-1'	1	In Open Field, Fenced Area	03/08/11	<80	<80	<80	<40	<40	<40	<40	<80	<80	<80	<400	<40	<40	<80	<80	<80	<80	<80	<40	<40	<400	<2,000
DUP-1 (P3-71-1')	1	In Open Field, Fenced Area	03/08/11	<80	<80	<80	<40	<40	<40	<40	<80	<80	<80	<400	<40	<40	<80	<80	<80	<80	<80	<40	<40	<400	<2,000
P3-72-1'	1	In Open Field, Fenced Area	03/14/11	<200	<200	<200	<100	<100	<100	<100	<200	<200	<200	<1,000	<100	<100	<200	<200	<200	<200	<200	<100	<100	<1,000	<5,000
P3-73-1'	1	In Open Field, Fenced Area	03/07/11	<80	<80	<80	<40	<40	<40	<40	<80	<80	<80	<400	<40	<40	<80	<80	<80	<80	<80	<40	<40	<400	<2,000
P3-74-1'	1	In Open Field, Fenced Area	03/07/11	<80	<80	<80	<40	<40	<40	<40	<80	<80	<80	<400	<40	<40	<80	<80	<80	<80	<80	<40	<40	<400	<2,000
P3-75-1'	1	In Open Field, Fenced Area	03/07/11	<80	<80	<80	<40	<40	<40	<40	<80	<80	<80	<400	<40	<40	<80	<80	<80	<80	<80	<40	<40	<400	<2,000
P3-76-1'	1	Seaside Avenue	03/08/11	<80	<80	<80	<40	<40	<40	<40	<80	<80	<80	<400	<40	<40	<80	<80	<80	<80	<80	<40	<40	<400	<2,000
P3-77-1'	1	In Open Field, Fenced Area	03/08/11	<80	<80	<80	<40	<40	<40	<40	<80	<80	<80	<400	<40	<40	<80	<80	<80	<80	<80	<40	<40	<400	<2,000
P3-78-1'	1	Seaside Avenue	03/08/11	<80	<80	<80	<40	<40	<40	<40	<80	<80	<80	<400	<40	<40	<80	<80	<80	<80	<80	<40	<40	<400	<2,000

Notes: **Detections are shown in bold.**
ft bgs = feet below ground surface
µg/kg = micrograms per kilogram
<200 = not detected at or above the indicated laboratory reporting limit

TABLE 14
ANALYTICAL RESULTS AND TOXICITY EQUIVALENCE QUOTIENTS FOR DIOXINS AND FURANS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Laboratory Result or TEQ	2,3,7,8-TCDD (ng/g)	1,2,3,7,8-PeCDD (ng/g)	1,2,3,4,7,8-HxCDD (ng/g)	1,2,3,6,7,8-HxCDD (ng/g)	1,2,3,7,8,9-HxCDD (ng/g)	1,2,3,4,6,7,8-HpCDD (ng/g)	OCDD (ng/g)	2,3,7,8-TCDF (ng/g)	1,2,3,7,8-PeCDF (ng/g)	2,3,4,7,8-PeCDF (ng/g)	1,2,3,4,7,8-HxCDF (ng/g)	1,2,3,6,7,8-HxCDF (ng/g)	1,2,3,7,8,9-HxCDF (ng/g)	2,3,4,6,7,8-HxCDF (ng/g)	1,2,3,7,8-HpCDF (ng/g)	1,2,3,4,7,8,9-HpCDF (ng/g)	OCDF (ng/g)	Laboratory-Calculated Total TEQ (Non-Detects = 0) (ng/g)	SGI-Calculated Total TEQ (Concentrations Assumed at Detection Limits for Non-Detects) (ng/g)
				Toxicity Equivalence Factor (TEF):	1	1	0.1	0.1	0.1	0.01	0.0003	0.1	0.03	0.3	0.1	0.1	0.1	0.1	0.01	0.01	0.0003		
P3-61-1'	1	SoCal Ship Services	03/10/11	Laboratory:	ND<0.0000707	0.000371	0.000377	0.00217	0.00121	0.110	1.28	ND<0.000190	0.000221	0.000231	0.000496	0.000663	0.000536	ND<0.000127	0.00741	0.000584	0.0201	2.56E-03	
				TEQ (ND=0):	0	0.000371	0.0000377	0.000217	0.000121	0.0011	0.000384	0	6.63E-06	0.0000693	0.0000496	0.0000663	0.0000536	0	0.0000741	5.84E-06	6.03E-06		
				TEQ (ND=DL):	0.0000707	0.000371	0.0000377	0.000217	0.000121	0.0011	0.000384	0.000019	6.63E-06	0.0000693	0.0000496	0.0000663	0.0000536	0.0000127	0.0000741	5.84E-06	6.03E-06		2.66E-03
P3-62-1'	1	SoCal Ship Services	03/10/11	Laboratory:	0.000168	0.00115	0.00116	0.00677	0.00475	0.243	2.66	0.0112	0.00458	0.00712	0.0114	0.00578	0.00446	0.000212	0.0402	0.00557	0.133	1.19E-02	
				TEQ (ND=0):	0.000168	0.00115	0.000116	0.000677	0.000475	0.00243	0.000798	0.00112	0.0001374	0.002136	0.00114	0.000578	0.000446	0.0000212	0.000402	0.0000557	0.0000399		
				TEQ (ND=DL):	0.000168	0.00115	0.000116	0.000677	0.000475	0.00243	0.000798	0.00112	0.0001374	0.002136	0.00114	0.000578	0.000446	0.0000212	0.000402	0.0000557	0.0000399		1.19E-02
P3-63-1'	1	SoCal Ship Services	03/10/11	Laboratory:	ND<0.0000955	ND<0.0000955	ND<0.000151	0.000688	0.000452	0.0261	0.260	ND<0.000156	0.000176	0.000245	0.000587	0.000402	0.000178	ND<0.000196	0.000199	ND<0.000249	0.00769	6.53E-04	
				TEQ (ND=0):	0	0	0	0.0000688	0.0000452	0.000261	0.000078	0	5.28E-06	0.0000735	0.0000587	0.0000402	0.0000178	0	1.99E-06	0	2.307E-06		
				TEQ (ND=DL):	1.604E-08	1.098E-07	1.752E-08	0.0000688	0.0000452	0.000261	0.000078	1.747E-07	5.28E-06	0.0000735	0.0000587	0.0000402	0.0000178	4.155E-09	1.99E-06	1.387E-08	2.307E-06		6.53E-04
P3-64-1'	1	SoCal Ship Services	03/10/11	Laboratory:	0.000131	0.000629	0.000509	0.00232	0.00157	0.0417	0.380	0.00134	0.000812	0.00270	0.00220	0.00378	0.00650	ND<0.000727	0.0164	0.00109	0.0333	4.13E-03	
				TEQ (ND=0):	0.000131	0.000629	0.0000509	0.000232	0.000157	0.000417	0.000114	0.000134	2.436E-05	0.00081	0.00022	0.000378	0.00065	0	0.000164	0.0000109	9.99E-06		
				TEQ (ND=DL):	0.000131	0.000629	0.0000509	0.000232	0.000157	0.000417	0.000114	0.000134	2.436E-05	0.00081	0.00022	0.000378	0.00065	3.021E-12	0.000164	0.0000109	9.99E-06		4.13E-03
P3-65-1	1	SoCal Ship Services	03/28/11	Laboratory:	0.000422	0.00151	0.00256	0.0146	0.00874	0.400	4.14	0.0131	0.00395	0.00787	0.0123	0.00885	ND<0.000259	0.0128	0.122	0.00671	0.441	1.84E-02	
				TEQ (ND=0):	0.000422	0.00151	0.000256	0.00146	0.000874	0.004	0.001242	0.00131	0.0001185	0.002361	0.00123	0.000885	0	0.00128	0.00122	0.0000671	0.0001323		
				TEQ (ND=DL):	0.000422	0.00151	0.000256	0.00146	0.000874	0.004	0.001242	0.00131	0.0001185	0.002361	0.00123	0.000885	1.684E-07	0.00128	0.00122	0.0000671	0.0001323		1.84E-02
P3-66-1'	1	SoCal Ship Services	03/10/11	Laboratory:	ND<0.0000707	0.000277	0.000462	0.00267	0.00136	0.169	2.170	ND<0.000151	ND<0.0000827	0.000384	0.000747	0.000950	0.000526	ND<0.000134	0.0126	0.000916	0.0349	3.55E-03	
				TEQ (ND=0):	0	0.000277	0.0000462	0.000267	0.000136	0.00169	0.000651	0	0	0.0001152	0.0000747	0.000095	0.0000526	0	0.000126	9.16E-06	1.047E-05		
				TEQ (ND=DL):	2.984E-08	0.000277	0.0000462	0.000267	0.000136	0.00169	0.000651	1.978E-07	9.8E-09	0.0001152	0.0000747	0.000095	0.0000526	1.715E-07	0.000126	9.16E-06	1.047E-05		3.55E-03
P3-67-1	1	SoCal Ship Services	03/28/11	Laboratory:	ND<0.0000509	0.000511	0.000405	0.00169	0.00147	0.0544	0.559	0.00802	0.00325	0.00455	0.00692	0.00325	ND<0.000458	0.00367	0.0176	0.00290	0.0345	5.44E-03	
				TEQ (ND=0):	0	0.000511	0.0000405	0.000169	0.000147	0.000544	0.0001677	0.000802	0.0000975	0.001365	0.000692	0.000325	0	0.000367	0.000176	0.000029	1.035E-05		
				TEQ (ND=DL):	1.519E-12	0.000511	0.0000405	0.000169	0.000147	0.000544	0.0001677	0.000802	0.0000975	0.001365	0.000692	0.000325	2.409E-08	0.000367	0.000176	0.000029	1.035E-05		5.44E-03
P3-68-1'	1	SoCal Ship Services	03/10/11	Laboratory:	ND<0.0000572	0.000262	0.000295	0.00185	0.00124	0.0521	0.484	0.00133	0.000717	0.00155	0.00192	0.00165	0.00219	ND<0.000341	0.0108	0.000812	0.0243	2.59E-03	
				TEQ (ND=0):	0	0.000262	0.0000295	0.000185	0.000124	0.000521	0.0001452	0.000133	2.151E-05	0.000465	0.000192	0.000165	0.000219	0	0.000108	8.12E-06	7.29E-06		
				TEQ (ND=DL):	8.687E-17	0.000262	0.0000295	0.000185	0.000124	0.000521	0.0001452	0.000133	2.151E-05	0.000465	0.000192	0.000165	0.000219	1.251E-07	0.000108	8.12E-06	7.29E-06		2.59E-03
P3-69-1'	1	SoCal Ship Services	03/14/11	Laboratory:	0.000219	0.000603	0.00103	0.00475	0.00366	0.123	1.20	0.0104	0.00440	0.00538	0.00739	0.00426	0.00405	0.000215	0.0293	0.00273	0.0637	8.07E-03	
				TEQ (ND=0):	0.000219	0.000603	0.000103	0.000475	0.000366	0.00123	0.00036	0.00104	0.000132	0.001614	0.000739	0.000426	0.000405	0.0000215	0.000293	0.0000273	1.911E-05		
				TEQ (ND=DL):	0.000219	0.000603	0.000103	0.000475	0.000366	0.00123	0.00036	0.00104	0.000132	0.001614	0.000739	0.000426	0.000405	0.0000215	0.000293	0.0000273	1.911E-05		8.07E-03
P3-70-1'	1	In Open Field, Fenced Area	03/08/11	Laboratory:	0.000319	0.00111	0.00137	0.00701	0.00488	0.203	2.07	0.020	0.00671	0.00921	0.0166	0.00655	0.00555	0.000276	0.0379	0.00927	0.0902	1.38E-02	
				TEQ (ND=0):	0.000319	0.00111	0.000137	0.000701	0.000488	0.00203	0.000621	0.002	0.0002013	0.002763	0.00166	0.000655	0.000555	0.0000276	0.000379	0.0000927	2.706E-05		
				TEQ (ND=DL):	0.000319	0.00111	0.000137	0.000701	0.000488	0.00203	0.000621	0.002	0.0002013	0.002763	0.00166	0.000655	0.000555	0.0000276	0.000379	0.0000927	2.706E-05		1.38E-02
P3-71-1'	1	In Open Field, Fenced Area	03/08/11	Laboratory:	0.000191	0.000380	0.000460	0.00206	0.00149	0.0622	0.482	0.00783	0.00249	0.00369	0.00571	0.00211	0.00272	ND<0.000239	0.0137	0.00236	0.0273	4.93E-03	
				TEQ (ND=0):	0.000191	0.00038	0.000046	0.000206	0.000149	0.000622	0.0001446	0.000783	0.0000747	0.001107	0.000571	0.000211	0.000272	0	0.000137	0.0000236	8.19E-06		
				TEQ (ND=DL):	0.000191	0.00038	0.000046	0.000206	0.000149	0.000622	0.0001446	0.000783	0.0000747	0.001107	0.000571	0.000211	0.000272	6.596E-09	0.000137	0.0000236	8.19E-06		4.93E-03
DUP-1 (P3-71-1')	1	In Open Field, Fenced Area	03/08/11	Laboratory:	0.000263	0.000589	0.000841	0.00304	0.00189	0.0702	0.598	0.0129	0.00412	0.00714	0.0102	0.004760	0.00643	ND<0.000367	0.0225	0.00453	0.0400	8.29E-03	
				TEQ (ND=0):	0.000263	0.000589	0.0000841	0.000304	0.000189	0.000702	0.0001794	0.00129	0.0001236	0.002142	0.00102	0.000476	0.000643	0	0.000225	0.0000453	0.000012		
				TEQ (ND=DL):	0.000263	0.000589	0.0000841	0.000304	0.000189	0.000702	0.0001794	0.00129	0.0001236	0.002142	0.00102	0.000476	0.000643	2.421E-12	0.000225	0.0000453	0.000012		8.29E-03
P3-72-1'	1	In Open Field, Fenced Area	03/14/11	Laboratory:	ND<0.0000654	0.0000691	ND<0.0000745	0.000163	0.0000832	0.00196	0.0144	0.0124	0.00450	0.0118	0.00697	0.00267	0.00302	ND<0.000156	0.00269	0.000253	0.00149	6.33E-03	
				TEQ (ND=0):	0	0.0000691	0	0.0000163	8.32E-06	0.0000196	4.32E-06	0.00124	0.000135	0.00354	0.000697	0.000267	0.000302	0	0.0000269	2.53E-06	4.47E-07		
				TEQ (ND=DL):	1.72E-08	0.0000691	6.265E-09	0.0000163	8.32E-06	0.0000196	4.32E-06	0.00124	0.000135	0.00354	0.000697	0.000267	0.000302	3.777E-16	0.0000269	2.53E-06	4.47E-07		6.33E-03
P3-73-1'	1	In Open Field, Fenced Area	03/07/11	Laboratory:	0.00107	0.00396	0.00347	0.0139	0.0117	0.255	2.10	0.0423	0.0142	0.0218	0.0332	0.0140	0.0132	ND<0.000423	0.0608	0.0108	0.112	2.91E-02	
				TEQ (ND=0):	0.00107	0.00396	0.000347	0.00139	0.00117	0.00255	0.00063	0.00423	0.000426	0.00654	0.00332	0.0014	0.00132	0	0.000608	0.000108	0.0000336		
				TEQ (ND=DL):	0.00107	0.00396	0.000347	0.00139	0.00117	0.00255	0.00063	0.00423	0.000426	0.00654	0.00332	0.0014	0.00132	1.597E-19	0.000608	0.000108	0.0000336		2.91E-02
P3-74-1'	1	In Open Field, Fenced Area	03/07/11	Laboratory:	0.00109	0.00313	0.00360	0.0235	0.0127	0.794	8.87	0.0655	0.222	0.0308	0.0628	0.0228	0.0239	0.000831	0.218	0.0231	1.00	5.50E-02	
				TEQ (ND=0):	0.00109	0.00313	0.00036	0.00235	0.00127	0.00794	0.002661	0.00655	0.00666	0.00924	0.00628	0.00228	0.00239	0.0000831	0.00218	0.000231	0.0003		
				TEQ (ND=DL):	0.00109	0.00313	0.00036	0.00235	0.00127	0.00794	0.002661	0.00655	0.00666	0.00924	0.00628	0.00228	0.00239	0.0000831	0.00218	0.000231	0.0003		5.50E-02
P3-75-1'	1	In Open Field, Fenced Area	03/07/11	Laboratory:	0.00446	0.0140	0.0463	1.12	0.232	606	8,890	0.165	0.0656	0.0910	0.226	0.0591	0.0664	0.00292	14.7	0.577	458	9.26E+00	
				TEQ (ND=0):	0.00446	0.014	0.00463	0.112	0.0232	6.06	2.667	0.0165	0.001968	0.0273	0.0226	0.00591	0.00664	0.000292	0.147	0.00577	0.1374		
				TEQ (ND=DL):	0.00446	0.014	0.00463	0.112	0.0232	6.06	2.667	0.0165	0.001968	0.0273	0.0226	0.00591	0.00664	0.000292	0.147	0.00577	0.1374		9.26E+00
P3-76-1'	1	Seaside Avenue	03/08/11	Laboratory:	ND<0.0000274	0.000296	0.00032	0.00110	0.000921	0.0151	0.114	0.000961	0.000779	0.00136	0.00492	0.00188	0.00225	ND<0.000166	0.0106	0.000639	0.01	2.26E-03	
				TEQ (ND=0):	0	0.000296	0.0000317	0.00011	0.0000921	0.000151	0.0000342	0.0000961	2.337E-05	0.000408	0.000492	0.000188	0.000225	0	0.000106	6.39E-06	2.025E-06		
				TEQ (ND=DL):	1.222E-07	0.000296	0.0000317	0.00011	0.0000921	0.000151	0.0000342	0.0000961	2.337E-05	0.000408	0.000492	0.000188	0.000225	4.847E-08	0.000106	6.39E-06	2.025E-06		2.26E-03
P3-77-1'	1	In Open Field, Fenced Area	03/08/11	Laboratory:	ND<0.0000295	0.0000785	ND<0.000102	0.000205	ND<0.0000953	0.00232	0.0156	ND<0.0000666	0.000142	0.000194	0.000451	0.000260	0.000426	ND<0.000188	0.00252	0.000147	0.00261	3.30E-04	
				TEQ (ND=0):	0	0.0000785	0	0.0000205	0	0.0000232	4.68E-06	0	4.26E-06	0.0000582	0.0000451	0.000026	0.0000426	0	0.0000252	1.47E-06	7.83E-07		
				TEQ (ND=DL):	3.605E-12	0.0000785	3.233E-09	0.0000205	8.777E-09	0.0000232	4.68E-06	6.4E-09	4.26E-06	0.0000582	0.0000451	0.000026	0.0000426	9.113E-12	0.0000252	1.47E-06	7.83E-07		3.31E-04
P3-78-1'	1	Seaside Avenue	03/08/11	Laboratory:	ND<0.0000217	0.000233	0.000205	0.000605	0.000358	0.00442	0.0210	0.00138	0.000849	0.00137	0.00446	0.00165	0.00204	ND<0.000173	0.00816	0.000599	0.00308	1.88E-03	
				TEQ (ND=0):	0	0.000233	0.0000205	0.0000605	0.0000358	0.0000442	0.0000063	0.000138	2.547E-05	0.000411	0.000446	0.000165	0.000204	0	0.0000816	5.99E-06	9.24E-07		
				TEQ (ND=DL):	7.823E-17	0.000233	0.0000205	0.0000605	0.0000358	0.0000442	0.0000063	0.000138	2.547E-05	0.000411	0.000446	0.000165	0.000204	1.577E-15	0.0000816	5.99E-06	9.24E-07		1.88E-03

TABLE 14
ANALYTICAL RESULTS AND TOXICITY EQUIVALENCE QUOTIENTS FOR DIOXINS AND FURANS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Location	Date Sampled	Laboratory Result or TEQ	2,3,7,8-TCDD (ng/g)	1,2,3,7,8-PeCDD (ng/g)	1,2,3,4,7,8-HxCDD (ng/g)	1,2,3,6,7,8-HxCDD (ng/g)	1,2,3,7,8,9-HxCDD (ng/g)	1,2,3,4,6,7,8-HpCDD (ng/g)	OCDD (ng/g)	2,3,7,8-TCDF (ng/g)	1,2,3,7,8-PeCDF (ng/g)	2,3,4,7,8-PeCDF (ng/g)	1,2,3,4,7,8-HxCDF (ng/g)	1,2,3,6,7,8-HxCDF (ng/g)	1,2,3,7,8,9-HxCDF (ng/g)	2,3,4,6,7,8-HxCDF (ng/g)	1,2,3,7,8-HpCDF (ng/g)	1,2,3,4,7,8,9-HpCDF (ng/g)	OCDF (ng/g)	Laboratory-Calculated Total TEQ (Non-Detects = 0) (ng/g)	SGI-Calculated Total TEQ (Concentrations Assumed at Detection Limits for Non-Detects) (ng/g)
				Toxicity Equivalence Factor (TEF):	1	1	0.1	0.1	0.1	0.01	0.0003	0.1	0.03	0.3	0.1	0.1	0.1	0.1	0.01	0.01	0.0003		
P3-19B	1	In Open Field, Fenced Area	09/21/11	Laboratory:	0.000426	0.000615	0.00076	0.00226	0.00135	0.0516	0.632	0.0087	0.00208	0.00474	0.0056	0.003770	ND<0.00011	0.00424	0.038	0.0025	0.0640	6.32E-03	6.32E-03
				TEQ (ND=0):	0.000426	0.000615	0.000076	0.000226	0.000135	0.000516	0.0001896	0.00087	0.0000624	0.001422	0.00056	0.000377	0	0.000424	0.00038	0.000025	0.0000192		
				TEQ (ND=DL):	0.000426	0.000615	0.000076	0.000226	0.000135	0.000516	0.0001896	0.00087	0.0000624	0.001422	0.00056	0.000377	2.244E-08	0.000424	0.00038	0.000025	0.0000192		
P3-21B	1	In Open Field, Fenced Area	09/21/11	Laboratory:	0.000129	ND<0.000064	ND<0.00006	0.000122	ND<0.000054	0.00249	0.028	0.0007	0.000102	0.000313	0.000219	0.000142	ND<0.000067	0.00015	0.000923	ND<0.00012	0.00162	4.02E-04	4.02E-04
				TEQ (ND=0):	0.000129	0	0	0.0000122	0	0.0000249	0.0000084	0.00007	3.06E-06	0.0000939	0.0000219	0.0000142	0	0.000015	9.23E-06	0	4.86E-07		
				TEQ (ND=DL):	0.000129	3.936E-08	4.56E-09	0.0000122	7.29E-09	0.0000249	0.0000084	0.00007	3.06E-06	0.0000939	0.0000219	0.0000142	1.503E-12	0.000015	9.23E-06	3E-09	4.86E-07		
P3-21B (Lab Duplicate)	1	In Open Field, Fenced Area	09/21/11	Laboratory:	0.000623	ND<0.000055	0.000076	0.00016	ND<0.0001	0.00327	0.044	0.00101	0.000173	0.000266	0.00034	0.000165	ND<0.000063	ND<0.00017	0.00115	0.000149	0.00222	9.43E-04	9.43E-04
				TEQ (ND=0):	0.000623	0	0.0000076	0.000016	0	0.0000327	0.0000132	0.000101	5.19E-06	0.0000798	0.000034	0.0000165	0	0	0.0000115	1.49E-06	6.66E-07		
				TEQ (ND=DL):	0.000623	2.165E-12	0.0000076	0.000016	7.29E-13	0.0000327	0.0000132	0.000101	5.19E-06	0.0000798	0.000034	0.0000165	9.472E-17	2.55E-09	0.0000115	1.49E-06	6.66E-07		
P3-22B	1	In Open Field, Fenced Area	09/21/11	Laboratory:	0.000949	0.00032	0.0052	0.014	0.0081	0.362	3.73	0.0251	0.0089	0.0228	0.0299	0.0237	0.000748	0.0287	0.217	0.0116	0.265	2.90E-02	2.90E-02
				TEQ (ND=0):	0.000949	0.00032	0.00052	0.0014	0.00081	0.00362	0.001119	0.00251	0.000267	0.00684	0.00299	0.00237	0.0000748	0.00287	0.00217	0.000116	0.0000795		
				TEQ (ND=DL):	0.000949	0.00032	0.00052	0.0014	0.00081	0.00362	0.001119	0.00251	0.000267	0.00684	0.00299	0.00237	0.0000748	0.00287	0.00217	0.000116	0.0000795		
P3-24B	1	In Open Field, Fenced Area	09/21/11	Laboratory:	0.000777	0.0034	0.00363	0.0103	0.0081	0.226	2.66	0.103	0.0317	0.073	0.0821	0.047	0.00499	0.041	0.321	0.074	0.63	6.42E-02	6.42E-02
				TEQ (ND=0):	0.000777	0.0034	0.000363	0.00103	0.00081	0.00226	0.000798	0.0103	0.000951	0.0219	0.00821	0.0047	0.000499	0.0041	0.00321	0.00074	0.000189		
				TEQ (ND=DL):	0.000777	0.0034	0.000363	0.00103	0.00081	0.00226	0.000798	0.0103	0.000951	0.0219	0.00821	0.0047	0.000499	0.0041	0.00321	0.00074	0.000189		
P3-41B	1	In Open Field, Fenced Area	09/21/11	Laboratory:	0.000391	ND<0.00012	ND<0.00014	0.00098	0.000299	0.0269	0.357	0.000555	0.000213	0.000397	0.000489	0.000331	ND<0.000065	0.000324	0.0131	0.000611	0.051	1.34E-03	1.34E-03
				TEQ (ND=0):	0.000391	0	0	0.000098	0.0000299	0.000269	0.0001071	0.0000555	6.39E-06	0.0001191	0.0000489	0.0000331	0	0.0000324	0.000131	6.11E-06	0.0000153		
				TEQ (ND=DL):	0.000391	4.08E-07	5.082E-08	0.000098	0.0000299	0.000269	0.0001071	0.0000555	6.39E-06	0.0001191	0.0000489	0.0000331	3.244E-08	0.0000324	0.000131	6.11E-06	0.0000153		
P3-9B	1	In Open Field, Fenced Area	09/28/11	Laboratory:	0.000227	ND<0.00012	0.00015	0.000371	0.000251	0.0134	0.169	0.000835	ND<0.00011	0.000487	0.00044	0.000566	ND<0.000064	0.00063	0.00286	0.000277	0.0581	9.31E-04	9.31E-04
				TEQ (ND=0):	0.000227	0	0.000015	0.0000371	0.0000251	0.000134	0.0000507	0.0000835	0	0.0001461	0.000044	0.0000566	0	0.000063	0.0000286	2.77E-06	1.743E-05		
				TEQ (ND=DL):	0.000227	4.896E-11	0.000015	0.0000371	0.0000251	0.000134	0.0000507	0.0000835	7.029E-10	0.0001461	0.000044	0.0000566	2.076E-12	0.000063	0.0000286	2.77E-06	1.743E-05		
P3-71B	1	In Open Field, Fenced Area	09/28/11	Laboratory:	0.000527	0.00137	0.00153	0.00443	0.00306	0.115	1.26	0.052	0.0095	0.0214	0.0192	0.0085	0.000567	0.0079	0.048	0.0077	0.083	2.04E-02	2.04E-02
				TEQ (ND=0):	0.000527	0.00137	0.000153	0.000443	0.000306	0.00115	0.000378	0.0052	0.000285	0.00642	0.00192	0.00085	0.0000567	0.00079	0.00048	0.000077	0.0000249		
				TEQ (ND=DL):	0.000527	0.00137	0.000153	0.000443	0.000306	0.00115	0.000378	0.0052	0.000285	0.00642	0.00192	0.00085	0.0000567	0.00079	0.00048	0.000077	0.0000249		
P3-73B	1	In Open Field, Fenced Area	09/28/11	Laboratory:	0.000971	0.00193	0.00214	0.0063	0.00433	0.136	1.42	0.027	0.0058	0.0132	0.0124	0.0078	0.000458	0.0077	0.0385	0.0059	0.068	1.61E-02	1.61E-02
				TEQ (ND=0):	0.000971	0.00193	0.000214	0.00063	0.000433	0.00136	0.000426	0.0027	0.000174	0.00396	0.00124	0.00078	0.0000458	0.00077	0.000385	0.000059	0.0000204		
				TEQ (ND=DL):	0.000971	0.00193	0.000214	0.00063	0.000433	0.00136	0.000426	0.0027	0.000174	0.00396	0.00124	0.00078	0.0000458	0.00077	0.000385	0.000059	0.0000204		

Notes: Total Equivalence Factors (TEFs) for dioxins (CDDs) and furans (CDFs) relative to 2,3,7,8-tetrachlorobenzeno-p-dioxin (TCDD) (CalEPA, 2009)
Total Equivalence Quotient (TEQs) were estimated by multiplying the laboratory analytical result by compound-specific TEF.
For the SGI-Calculated Total TEQ, a proxy value equal to the method detection limit was used to quantify compounds not detected above the method detection limit.
The adjusted concentrations of CDDs and CDFs were summed to establish a total 2,3,7,8-TCDD TEQ.

TEQ = Toxicity Equivalence Quotient
2,3,7,8-TCDD = 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin
1,2,3,7,8-PeCDD = 1,2,3,7,8-Pentachlorodibenzo-*p*-dioxin
1,2,3,4,7,8-HxCDD = 1,2,3,4,7,8-Hexachlorodibenzo-*p*-dioxin
1,2,3,6,7,8-HxCDD = 1,2,3,6,7,8-Hexachlorodibenzo-*p*-dioxin
1,2,3,7,8,9-HxCDD = 1,2,3,7,8,9-Hexachlorodibenzo-*p*-dioxin
1,2,3,4,6,7,8-HpCDD = 1,2,3,4,6,7,8-Heptachlorodibenzo-*p*-dioxin
OCDD = 1,2,3,4,5,6,7,8-Octachlorodibenzo-*p*-dioxin
2,3,7,8-TCDF = 2,3,7,8-Tetrachlorodibenzofuran
1,2,3,7,8-PeCDF = 1,2,3,7,8-Pentachlorodibenzofuran
2,3,4,7,8-PeCDF = 2,3,4,7,8-Pentachlorodibenzofuran
1,2,3,4,7,8-HxCDF = 1,2,3,4,7,8-Hexachlorodibenzofuran
1,2,3,6,7,8-HxCDF = 1,2,3,6,7,8-Hexachlorodibenzofuran
1,2,3,7,8,9-HxCDF = 1,2,3,7,8,9-Hexachlorodibenzofuran
2,3,4,6,7,8-HxCDF = 2,3,4,6,7,8-Hexachlorodibenzofuran
1,2,3,4,6,7,8-HpCDF = 1,2,3,4,6,7,8-Heptachlorodibenzofuran
1,2,3,4,7,8,9-HpCDF = 1,2,3,4,7,8,9-Heptachlorodibenzofuran
OCDF = 1,2,3,4,5,6,7,8-Octachlorodibenzofuran
ft bgs = feet below ground surface
ng/g = nanograms per gram
ND<0.0000707 = not detected at or above the indicated detection limit

TABLE 15
RADIONUCLIDES IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Sample Depth (ft bgs)	Location	Date Sampled	^{40}K (pCi/g)	^{226}Ra (pCi/g)	^{228}Ra (pCi/g)	^{228}Th (pCi/g)	^{232}Th (pCi/g)
Parcel 3								
P3-61-1'	1	SoCal Ship Services	03/10/11	18.0 ± 0.70	0.388 ± 0.051	0.920 ± 0.12	0.813 ± 0.038	0.920 ± 0.12
P3-62-1'	1	SoCal Ship Services	03/10/11	17.8 ± 0.62	0.468 ± 0.041	0.710 ± 0.12	0.757 ± 0.039	0.710 ± 0.12
P3-63-1'	1	SoCal Ship Services	03/10/11	16.5 ± 0.70	0.389 ± 0.057	0.681 ± 0.15	0.810 ± 0.054	0.681 ± 0.15
P3-64-1'	1	SoCal Ship Services	03/10/11	16.8 ± 0.95	0.424 ± 0.080	0.698 ± 0.20	0.811 ± 0.052	0.698 ± 0.20
P3-65-1	1	SoCal Ship Services	03/28/11	15.4 ± 0.54	0.504 ± 0.052	0.683 ± 0.12	0.547 ± 0.045	0.683 ± 0.12
P3-66-1'	1	SoCal Ship Services	03/10/11	16.0 ± 0.65	0.370 ± 0.054	0.686 ± 0.11	0.610 ± 0.037	0.686 ± 0.11
P3-67-1	1	SoCal Ship Services	03/28/11	15.0 ± 0.83	0.413 ± 0.070	0.893 ± 0.18	0.794 ± 0.045	0.893 ± 0.18
P3-68-1'	1	SoCal Ship Services	03/10/11	17.7 ± 0.60	0.428 ± 0.049	0.752 ± 0.11	0.712 ± 0.036	0.752 ± 0.11
P3-69-1'	1	SoCal Ship Services	03/14/11	15.5 ± 0.69	0.375 ± 0.053	0.696 ± 0.13	0.611 ± 0.036	0.696 ± 0.13
P3-70-1'	1	In Open Field, Fenced Area	03/08/11	14.2 ± 0.52	0.405 ± 0.044	0.640 ± 0.11	0.684 ± 0.033	0.640 ± 0.11
P3-71-1'	1	In Open Field, Fenced Area	03/08/11	17.1 ± 0.52	0.369 ± 0.035	0.754 ± 0.10	0.776 ± 0.034	0.754 ± 0.10
DUP-1 (P3-71-1')	1	In Open Field, Fenced Area	03/08/11	15.9 ± 0.58	0.340 ± 0.049	0.777 ± 0.12	0.672 ± 0.034	0.777 ± 0.12
P3-72-1'	1	In Open Field, Fenced Area	03/14/11	14.2 ± 0.60	0.267 ± 0.046	0.474 ± 0.10	0.470 ± 0.035	0.474 ± 0.10
P3-73-1'	1	In Open Field, Fenced Area	03/07/11	15.0 ± 0.51	0.369 ± 0.038	0.744 ± 0.094	0.692 ± 0.034	0.744 ± 0.094
P3-74-1'	1	In Open Field, Fenced Area	03/07/11	15.6 ± 0.67	0.477 ± 0.053	0.618 ± 0.13	0.664 ± 0.038	0.618 ± 0.13
P3-75-1'	1	In Open Field, Fenced Area	03/07/11	11.8 ± 0.90	0.379 ± 0.084	0.671 ± 0.16	0.602 ± 0.055	0.671 ± 0.16
P3-76-1'	1	Seaside Avenue	03/08/11	15.7 ± 0.48	0.439 ± 0.041	0.665 ± 0.085	0.741 ± 0.032	0.665 ± 0.085
P3-77-1'	1	In Open Field, Fenced Area	03/08/11	22.7 ± 1.0	0.513 ± 0.079	1.16 ± 0.19	1.01 ± 0.057	1.16 ± 0.19
P3-78-1'	1	Seaside Avenue	03/08/11	20.5 ± 0.74	0.434 ± 0.050	0.842 ± 0.14	0.923 ± 0.046	0.842 ± 0.14

Notes: ft bgs = feet below ground surface
pCi/g = picoCuries per gram
^{40}K = Potassium 40
^{226}Ra = Radium 226
^{228}Ra = Radium 228
^{228}Th = Thallium 228
^{232}Th = Thallium 232

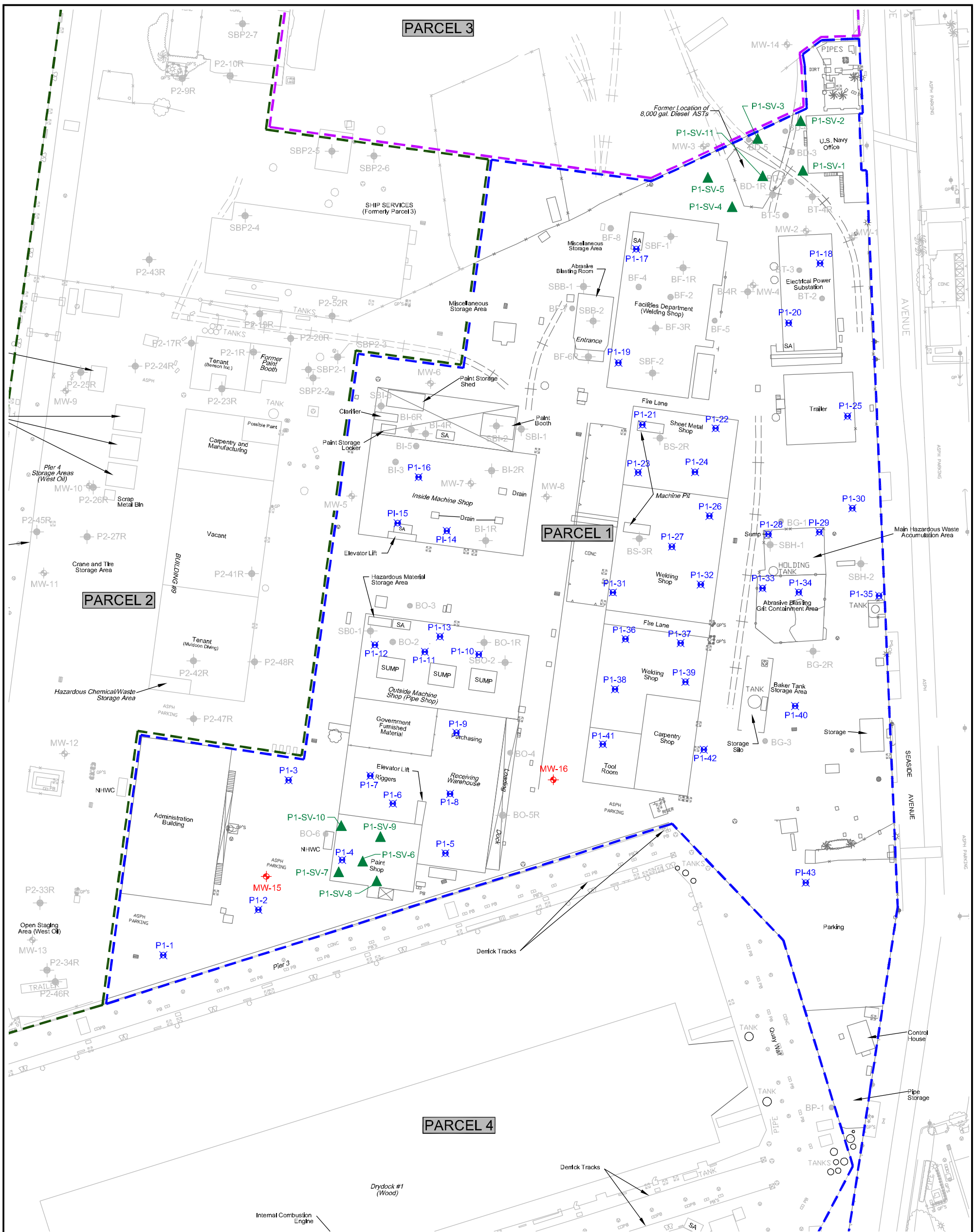
TABLE 16
ASBESTOS IN SOIL
Former Southwest Marine Facility
985 Seaside Avenue, Terminal Island, California

Sample ID	Depth (ft bgs)	Sample Location	Date Sampled	Sampled by	Asbestos Detected? (Yes/No)	Type Detected	Quantity Detected
Parcel 3							
P3-4	0 to 1	SoCal Ship Services	8/7/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-5	0 to 1	SoCal Ship Services	8/7/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-6	0 to 1	SoCal Ship Services	8/7/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-7	0 to 1	SoCal Ship Services	8/7/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-8	0 to 1	SoCal Ship Services	8/7/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-9	0 to 1	SoCal Ship Services	8/7/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-10	0 to 1	SoCal Ship Services	8/7/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-11	0 to 1	SoCal Ship Services	8/7/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-12	0 to 1	SoCal Ship Services	8/8/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-13	0 to 1	In Open Field, Fenced Area	8/8/1995	LF	Yes	amosite	trace
P3-14	0 to 1	SoCal Ship Services	8/8/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-15	0 to 1	In Open Field, Fenced Area	8/8/1995	LF	Yes	amosite	trace
P3-16	0 to 1	SoCal Ship Services	8/8/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-17	0 to 1	SoCal Ship Services	8/8/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-18	0 to 1	SoCal Ship Services	8/8/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-19	0 to 1	SoCal Ship Services	8/9/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-20	0 to 1	SoCal Ship Services	8/9/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-21	0 to 1	SoCal Ship Services	8/9/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-22	0 to 1	SoCal Ship Services	8/9/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-23	0 to 1	In Open Field, Fenced Area	8/9/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-24	0 to 1	In Open Field, Fenced Area	8/9/1995	LF	Yes	chrysotile	trace
						amosite	trace
P3-25	0 to 1	In Open Field, Fenced Area	8/9/1995	LF	Yes	chrysotile	trace
						amosite	trace
SBP3-1-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	No	-----	-----
SBP3-4-3 IN	0.25	In Open Field, Fenced Area	8/9/2006	SGI	No	-----	-----
SBP3-5-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	No	-----	-----
SBP3-9-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	Yes	amosite	trace (<0.1%)
SBP3-18-3 IN	0.25	In Open Field, Fenced Area	8/11/2006	SGI	No	-----	-----
SBP3-21-3 IN	0.25	In Open Field, Fenced Area	8/8/2006	SGI	No	-----	-----
SBP3-28-3 IN	0.25	In Open Field, Fenced Area	8/16/2006	SGI	No	-----	-----
SBP3-30-3 IN	0.25	Eastern Area of Parcel 3	8/11/2006	SGI	No	-----	-----
SBP3-32-3 IN	0.25	Eastern Area of Parcel 3	8/11/2006	SGI	No	-----	-----

Notes: ft bgs = feet below ground surface
LF = Levine-Fricke
SGI = The Source Group, Inc.
----- = not applicable

APPENDIX B

REMEDIAL INVESTIGATION SAMPLE LOCATION FIGURES



LEGEND:

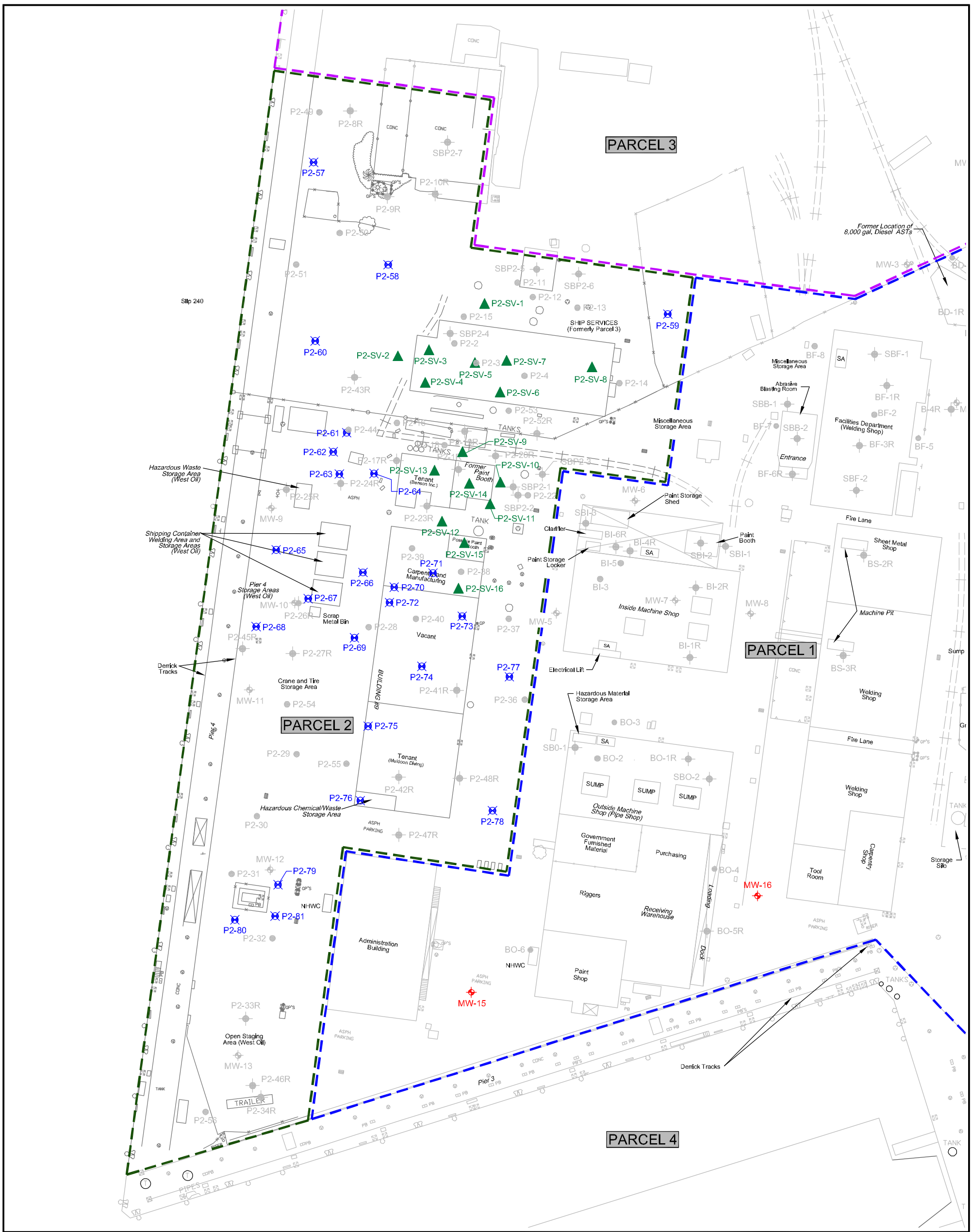
- BI-2 — Location of Soil Boring (Woodward-Clyde, 1996)
- MW-8 — Groundwater Monitoring Well (Woodward-Clyde, 1997)
- Location of Soil Boring (SGI & URS, 2005)
- P1-43 — Direct Push Boring Location (SGI, 2011)
- P1-SV-11 — Soil Vapor Sample Location (SGI, 2010)
- MW-14 — Groundwater Monitoring Well (SGI, 2010)
- MW-16 — Groundwater Monitoring Well (SGI, 2010)
- NHWC — Non-Hazardous Waste Container
- SA — Satellite Hazardous Waste Accumulation Point
- Parcel 1 Boundary
- Parcel 2 Boundary
- Parcel 3 Boundary

NORTH

0 80

Scale in Feet

PROJECT MANAGER: N.I. PREPARED BY: BCD FILE NAME: SMF-PA-PAR-1	Prepared By: SGI environmental THE SOURCE GROUP, INC.	Prepared For: Environmental Management Division PORT OF LOS ANGELES 425 South Palos Verdes St. San Pedro, CA 90733-0151	FIGURE 2 SAMPLE LOCATIONS - PARCEL 1 FORMER SOUTHWEST MARINE FACILITY
			DATE 04/2011 SCALE 1"=80' PROJECT NUMBER 04-PRT-005



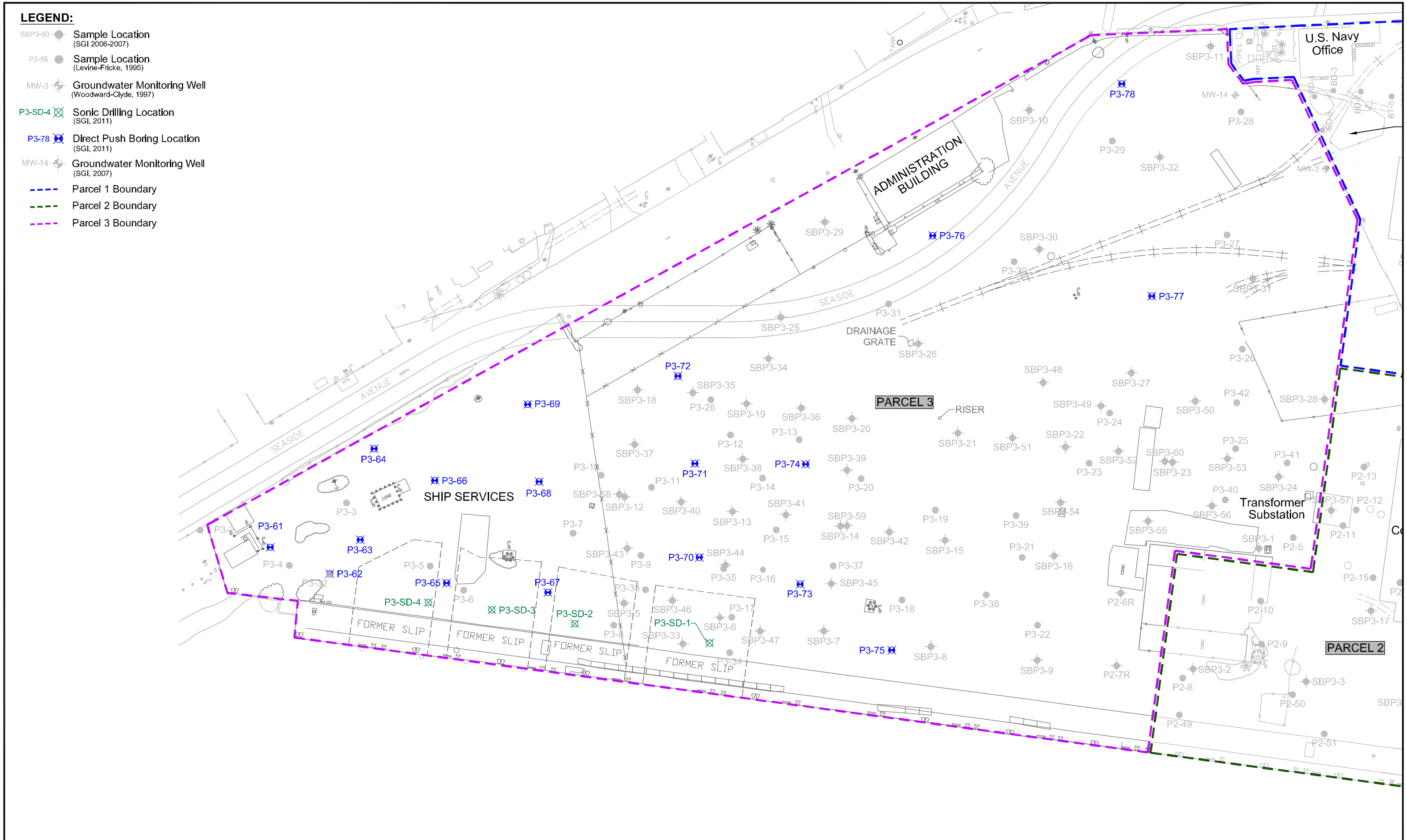
LEGEND:

- BI-2 — Location of Soil Boring (Woodward-Clyde, 1996)
- MW-8 — Groundwater Monitoring Well (Woodward-Clyde, 1997)
- Location of Soil Boring (SGI & URS, 2005)
- P2-81 — Direct Push Boring Location (SGI, 2011)
- P2-SV-16 — Soil Vapor Sample Location (SGI, 2010)
- MW-14 — Groundwater Monitoring Well (SGI, 2010)
- MW-16 — Groundwater Monitoring Well (SGI, 2010)
- NHWC — Non-Hazardous Waste Container
- SA — Satellite Hazardous Waste Accumulation Point
- Parcel 1 Boundary
- Parcel 2 Boundary
- Parcel 3 Boundary

NORTH

0 80
Scale in Feet

PROJECT MANAGER: N.I.	Prepared By: SGI environmental — THE SOURCE GROUP, INC.	Prepared For: Environmental Management Division, PORT OF LOS ANGELES, 425 South Palos Verdes St., San Pedro, CA 90733-0151	FIGURE 3
PREPARED BY: BCD			SAMPLE LOCATIONS - PARCEL 2
FILE NAME: SMF-PA-PAR-2			FORMER SOUTHWEST MARINE FACILITY
			DATE 04/2011
			SCALE 1"=80'
			PROJECT NUMBER 04-PRT-005


LEGEND:
SBP3-60 Sample Location (SGI 2006-2007)
P2-55 Sample Location (Levine-Fricke, 1995)
MW-3 Groundwater Monitoring Well (Woodward-Clyde, 1997)
P3-SD-4 Sonic Drilling Location (SGI, 2011)
P3-78 Direct Push Boring Location (SGI, 2011)
MW-14 Groundwater Monitoring Well (SGI, 2007)
Parcel 1 Boundary
Parcel 2 Boundary
Parcel 3 Boundary
U.S. Navy Office
ADMINISTRATION BUILDING
SEASIDE AVENUE
DRAINAGE GRATE
PARCEL 3
RISER
SHIP SERVICES
Transformer Substation
PARCEL 2
FORMER SLIP
FORMER SLIP
FORMER SLIP
FORMER SLIP
P3-78
P3-76
P3-77
P3-72
P3-69
P3-64
P3-66
P3-68
P3-71
P3-74
P3-61
P3-63
P3-62
P3-65
P3-67
P3-70
P3-73
P3-75
P3-SD-4
P3-SD-3
P3-SD-2
P3-SD-1
SBP3-11
MW-14
P3-28
SBP3-10
P3-29
SBP3-32
MW-3
SBP3-29
SBP3-30
P3-27
P3-30
SBP3-31
P3-31
SBP3-25
SBP3-26
SBP3-34
SBP3-35
SBP3-18
P3-26
SBP3-19
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SBP3-20
P3-13
P3-12
SBP3-37
P3-10
P3-11
SBP3-38
P3-14
SBP3-39
P3-20
SBP3-58
SBP3-12
SBP3-40
SBP3-41
SBP3-13
P3-7
SBP3-43
P3-9
SBP3-44
P3-35
P3-16
P3-15
SBP3-59
SBP3-14
SBP3-42
P3-37
SBP3-45
P3-18
P3-38
P3-19
SBP3-15
P3-39
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SBP3-50
P3-42
SBP3-28
SBP3-21
SBP3-51
SBP3-22
SBP3-52
P3-23
SBP3-60
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APPENDIX C

AIR MONITORING PLAN

AIR MONITORING PLAN

(INTERIM SOIL REMOVAL WORK PLAN, APPENDIX C)

Former Southwest Marine Property
985 Seaside Avenue
Terminal Island, California

ADP 050405-050

Prepared For:

City of Los Angeles Harbor Department
425 South Palos Verdes Street
San Pedro, California 90731

Prepared By:

SGI environmental THE SOURCE GROUP, INC.
1962 Freeman Avenue
Signal Hill, California 90755
(562) 597-1055

May 3, 2013

Prepared By:

Jennifer Kurashige
Staff Geologist

Reviewed By:

Paul Parmentier, P.G.
Principal Hydrogeologist

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1.0 INTRODUCTION

The Air Monitoring Plan (AMP) has been prepared by The Source Group, Inc. (SGI) for the removal actions at the Former Southwest Marine property located at 985 Seaside Avenue, in Terminal Island, California (the Site). The objective of the AMP is to describe personal and ambient air monitoring to be performed during remediation activities (soil removal). The goal of the AMP is to identify the constituents of concern (COC), air quality action levels, personal and ambient air monitoring protocols, and record keeping.

2.0 AIR MONITORING PLAN (AMP) OVERVIEW

The AMP describes the personal and ambient air monitoring protocol requirements at the site during soil remediation. Air monitoring will be conducted throughout the excavation and loading activities. Air monitoring will consist of real-time data collection for particulates (Thermo Anderson DataRAM Model PDR-1000 real-time airborne particulate monitors, or equivalent) and volatile organic compounds (VOCs) using a photoionization detector (PID). If objectionable odors are present during any site activities, odor monitoring will be initiated. Odor monitoring will occur within the exclusion zone and perimeter of the Site. Monitoring locations will be based on onsite activities and prevailing wind directions.

The objectives of the AMP are to collect qualitative and semi-quantitative real-time air data for purposes of controlling on-site work. The real-time air data will be used to help evaluate when further engineering controls or modified work practices are needed to reduce airborne contaminants. This may include the use of additional water application to prevent unacceptable dust levels, or modified work practices to reduce generation of airborne vapor. If engineering controls are not capable of meeting on-site worker exposure goals, the DataRAM and/or PID data will be used to evaluate when upgraded personal protective equipment (PPE) (such as respiratory protection) is required. The real-time particulate and vapor data will be used to make important operational decisions regarding dust control, PPE, and work stoppage.

3.0 AIR QUALITY ACTION LEVELS

The following section outlines the air quality action levels for the site and provides a comparison of these action levels against the levels of the COPCs anticipated during remediation activities.

3.1 Determining Action Levels

The published exposure limits and work area action levels are shown in the table below. The COCs are listed in the first column, and the permissible exposure limits (PELs) for the COCs (where applicable) are shown in the second column as the Occupational Safety & Health Administration (OSHA) occupational exposure limit. TPH does not have a published PEL although the American Conference of Governmental Industrial Hygienists (ACGIH) recommends a limit of 300 parts per million (ppm) as a time-weighted 8-hour exposure. Since direct-reading instrumentation cannot quantify the specific COCs, direct-reading instrumentation is used to monitor work in real-time. The worker action levels are based on PID and real-time aerosol monitors and are shown in column 3.

Published Exposure Limits and Site Action Levels for COCs

Analyte	Occupational Exposure Limit	Worker Site Action Level
Lead	0.05 mg/m^3 (CalOSHA)	5 mg/m^3 total dust[1]
Cadmium	0.005 mg/m^3 (CalOSHA)	5 mg/m^3 total dust[1]
Chromium	0.5 mg/m^3 (CalOSHA)	5 mg/m^3 total dust[1]
Arsenic	0.01 mg/m^3 (CalOSHA)	5 mg/m^3 total dust[1]
Nickel (as Ni)	1 mg/m^3 (CalOSHA)	5 mg/m^3 total dust[1]
Vanadium	0.5 mg/m^3 (CalOSHA)	5 mg/m^3 total dust[1]
PAHs (Coal Tar Pitch Volatiles)	0.2 mg/m^3 (CalOSHA)	5 mg/m^3 total dust[1]
TPH (as gasoline)	300 ppm (ACGIH)	5 ppm as measured with PID[2]
Nuisance dust	10 mg/m^3 (CalOSHA)	5 mg/m^3 total dust

Table Notes:

1. Total dust can be monitored in real-time and this level has been determined to be highly protective of the specific COPC listed (See Section 3.2)
2. Breathing zone readings; 25 ppm is acceptable if benzene has been verified to be absent from mixture.

3.2 Real-Time Particulate Monitoring

The OSHA limit for total dust (at 10 mg/m^3) is interpreted to be highly conservative in protecting against exceeding the individual PELs for arsenic, lead, and PAHs (particulate form). In addition, the action level for this site is set at one-half of this limit (5 mg/m^3 total dust).

California's Occupational Safety and Health Administration (Cal-OSHA) has set a limit of 10 mg/m^3 for nuisance particulate dust in areas where workers may be exposed. If one half of this concentration is detected, engineering controls will be put in place to reduce particulate dust. Engineering controls that will be used to prevent nuisance dust are discussed in the Work Plan.

3.3 Real-Time Air Monitoring

Real-time air monitoring is used to ensure worker's safety during remediation activities and to prevent unacceptable off-site dust emissions. Real-time air monitoring will be used to verify that both the particulate and vapor levels at the site are below the action levels listed in Section 3.1. A DataRAM will be used to collect the particulate level data and a PID will be used to collect the vapor data. Measurements will be collected every half hour in active work areas. If instrument readings indicate that concentrations of contaminants exceed the levels listed in Section 3.1, work will stop immediately and engineering controls will be established. If these limits can not be reached with additional engineering controls then the work will be stopped until weather conditions are more favorable.

In cases where engineering controls cannot maintain the action level in the active work area, workers may need to wear respirators. Before respirators are used, the construction superintendent will determine if work stoppage is necessary. The use of respirators is used only to supplement engineering controls.

Particulate monitoring will be conducted using Thermo Anderson DataRAM Model PDR-1000 real-time airborne particulate monitors, or equivalent. The DataRAM uses a passive sampling technique and light-scattering photometer to determine particulate concentrations. The DataRAM has a measurement range of 0.001 to 400 mg/m^3. Particulate data will be logged by the instrument's datalogger and averaged and recorded for each hour and for each sampling hour day. Calibrations and maintenance will be conducted at the frequency and in accordance with the procedures recommended by the manufacturer. All calibrations will be recorded.

The DataRAM has an inherent sensitivity to moisture, and readings taken under very high humidity conditions are unreliable. Professional engineering judgment will be used to determine the reliability and usability of data collected during very high humidity conditions. Data summaries will exclude the time period when moisture is clearly a factor. The raw data file will be marked and maintained to indicate what data is included in the average and reasons for excluding specific data.

3.4 Site Perimeter Air Monitoring

For protection of the general public, the South Coast Air Quality Management District (SCAQMD) has established a PM_{10} action level for activities or man-made conditions capable of generating fugitive dust. PM_{10} includes particles with an aerodynamic diameter of less than 10 microns. SCAQMD's Rule 403 states that no person shall cause or allow PM_{10} levels to exceed 0.05 mg/m^3 when determined, by simultaneous sampling, as the difference between upwind and downwind samples collected on high volume particulate matter samples or other USEPA-approved method for PM_{10} monitoring. If sampling is conducted, samplers shall be: 1) operated, maintained, and calibrated in accordance with USEPA-approve methods; and 2) reasonably placed upwind and downwind of key activity areas and as close to the property line as feasible, such that sources of fugitive dust between the sampler and the property line are minimized.

Site perimeter air monitoring will be used to monitor off-site dust and vapor emissions, and the COC levels in the dust. Both a dataRAM and PID will be used for site perimeter air monitoring and will help prevent the off-site migration of significant levels of COPCs. If engineering controls are not capable of sustaining acceptable contaminant levels at the site perimeter, instrument readings will be used to justify work stoppage until site conditions improve.

Particulate monitoring will be conducted using MIE dataRAM real-time airborne particulate monitors, Model pDR-1000 or equivalent. The dataRAM uses a passive sampling technique and light scattering photometer to determine particulate concentrations. The dataRAM has a measurement range of 0.001 to 400 mg/m^3. Particulate data will be logged by the instrument's datalogger and averaged and recorded for each hour and for each sampling hour day. One monitor (generally the downwind or highest exposure location) will be provided with an audible alarm when high particulate levels occur. Calibrations and maintenance will be conducted at the frequency and in accordance with the procedures recommended by the manufacturer. All calibrations will be recorded.

The site air monitoring personnel will perform hand-held air monitoring in the excavation area and will monitor the data loggers at the perimeter at least twice a day during the designated activities. The data will be downloaded into a computer at the end of each day and the results included in the removal action completion report.

The applicable "Best Available Dust Control Measures" for dust that are included in Table 1 of Rule 403 will be implemented during excavation, backfilling, and handling of contaminated soils to control fugitive dust emissions. Removal activities will be suspended when winds (instantaneous gusts) exceed 25 miles per hour (mph) or sustained readings of 15 mph for one minute are observed.

4.0 RECORD KEEPING

Site monitoring activities and results will be documented in daily field logs. All data, including calibration events, analyzer failure, maintenance, precision evaluations, system assessment, and natural event impacts, will be documented.

A record of conditions and activities related to dust emissions in and around the project site for each day on which field work takes place, will be kept in the field logbook. On-site information will include sampling location(s), date and time, and wind direction. Off-site information, which shall be collected by visual observation of all properties within three blocks of all monitoring sites on a given day, shall include road repairs, demolition, earth-moving activities, and other activities likely to release dust.

APPENDIX D

HEALTH AND SAFETY PLAN

(PROVIDED IN ELECTRONIC FORMAT ONLY)

SITE HEALTH AND SAFETY PLAN

Former Southwest Marine Property
985 Seaside Avenue,
Terminal Island, California

04-LAP-019

Prepared For:

THE PORT OF LOS ANGELES
425 South Palos Verdes Street
San Pedro, California

Prepared By:

SGI environmental
THE SOURCE GROUP, INC.
1962 Freeman Ave.
Signal Hill, CA 90755
May 9, 2013

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HEALTH AND SAFETY PLAN REVIEW AND APPROVAL

Client:	Port of Los Angeles	**Site Name:**	Former Southwest Marine Terminal
Project:	Interim Soil Removal	**Project Number:**	04-LAP-019

Jennifer Kurashige Plan Completed/Updated By	*Signature*	May 9, 2013 *Date*
Paul Parmentier, CHG. Project Manager	*Signature*	May 9, 2013 *Date*
Neil Irish, RG Managing Principal	*Signature*	May 9, 2013 *Date*
Daniel Swensson, PG Site Health and Safety Coordinator	*Signature*	May 9, 2013 *Date*

This Site Health and Safety Plan (HASP) has been written for the use of The Source Group, Inc. (SGI), and its employees only. It may also be used as a guidance document by properly trained and experienced SGI subcontractors. However, SGI does not guarantee the health or safety of any person entering this Site. All subcontractors under contract with SGI will be required to follow the requirements in this Health and Safety document.

Due to the potential hazardous nature of this Site and the activity occurring thereon, it is not possible to discover, evaluate, and provide protection for all possible hazards, which may be encountered. Strict adherence to the health and safety guidelines set forth herein will reduce, but not eliminate, the potential for injury at this Site. The health and safety guidelines in this HASP were prepared specifically for this Site and should not be used on any other site without prior research by trained health and safety specialists.

SGI claims no responsibility for its use by others. The Site HASP is written for the specific site conditions, purposes, and personnel specified and must be amended if these conditions change. Changes to the requirements for health and safety guidelines must be approved by the SGI Health and Safety Coordinator.

PROJECT TELEPHONE NUMBERS

PROJECT TELEPHONE NUMBERS
FORMER SOUTHWEST MARINE

LOCAL EMERGENCY TELEPHONE NUMBERS

CONTACT	NAME	TELEPHONE NO.
IN AN EMERGENCY CALL 911		
Fire	Los Angeles Fire Department	(213) 485-5971
Police	Los Angeles Police Department	(310) 732-3500
Hospital	Providence Little Company of Mary Medical Center	(310) 514-5350

PROJECT PERSONNEL TELEPHONE NUMBERS

PROJECT RESPONSIBILITY	NAME	TELEPHONE NO.
SGI Site Health & Safety Coordinator	Daniel Swensson, PG The Source Group, Inc.	(562) 597-1055 ext. 103
SGI Project Manager and Managing Principal	Paul Parmentier, CHG The Source Group, Inc.	(562) 597-1055 Mobile (714) 519-1218
Client Contact	Ken Ragland	(310) 732-3912
SGI Health and Safety Director	Mark Labrenz, CHG The Source Group, Inc.	(805) 373-9063 ext. 203 Mobile (805) 432-5340

REGULATORY TELEPHONE NUMBERS:

AGENCY	NAME	TELEPHONE NO.
Department of Toxic Substances Control	Joseph Cully	(714) 484-5473

PROJECT TELEPHONE NUMBERS
FORMER SOUTHWEST MARINE

IN THE EVENT OF DAMAGE TO AN UNDERGROUND UTILITY:

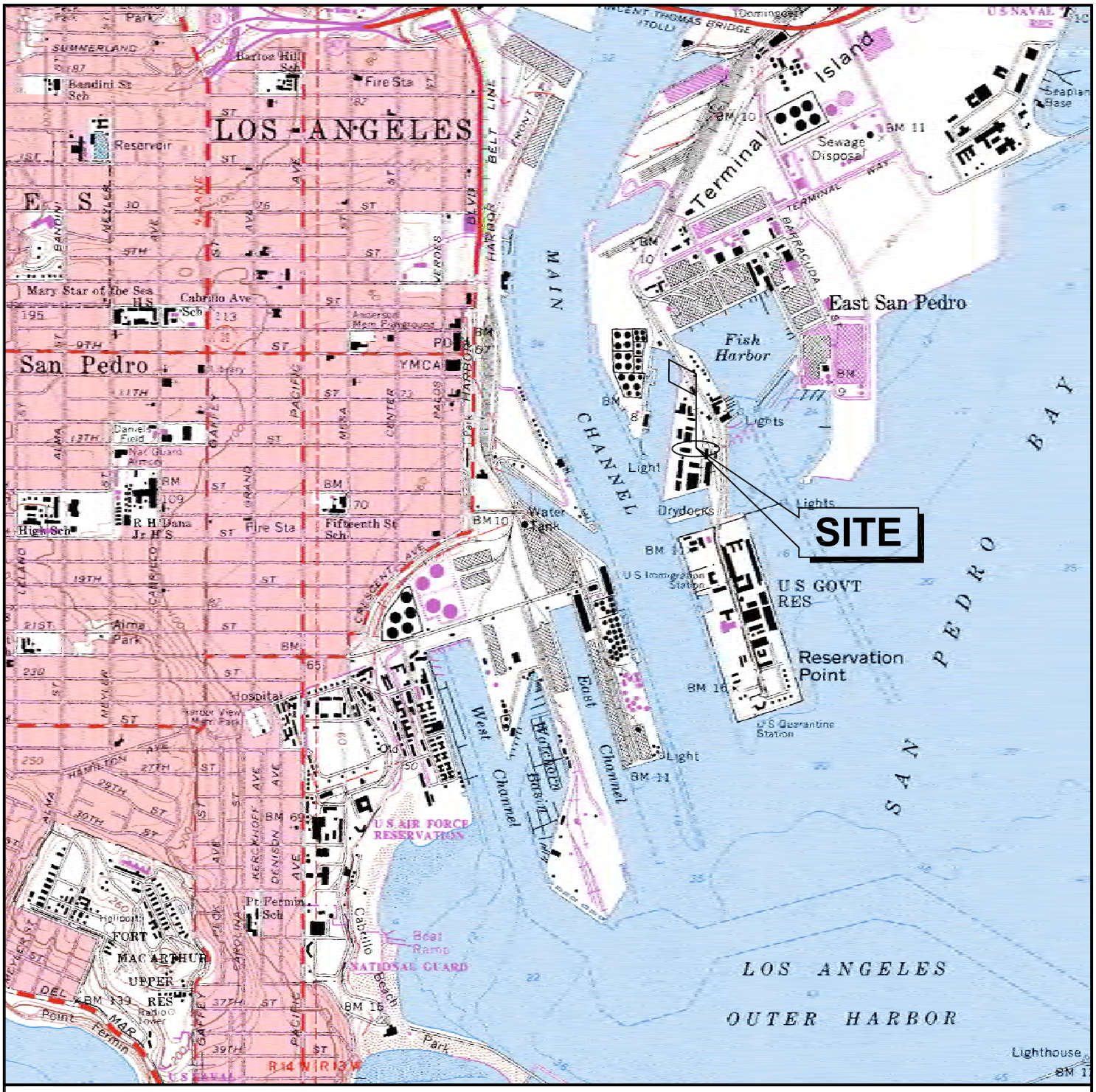
AGENCY	TELEPHONE NO.
If it is life threatening, clear the area and call:	911 and the utility owner
If it is NOT life threatening call:	utility owner
For utility owner emergency phone numbers contact USA and refer to the USA Ticket Number for the project	811

IN THE EVENT OF A HAZARDOUS WASTE SPILL/RELEASE,
<u>THE SGI PROJECT MANAGER</u> SHOULD CONTACT THE FOLLOWING:

AGENCY	TELEPHONE NO.
California Emergency Management Agency	800-852-7550

Refer to the Emergency Spill Response section of this HASP, for additional notification requirements and procedures.

FIGURES



SCALE 1:24000

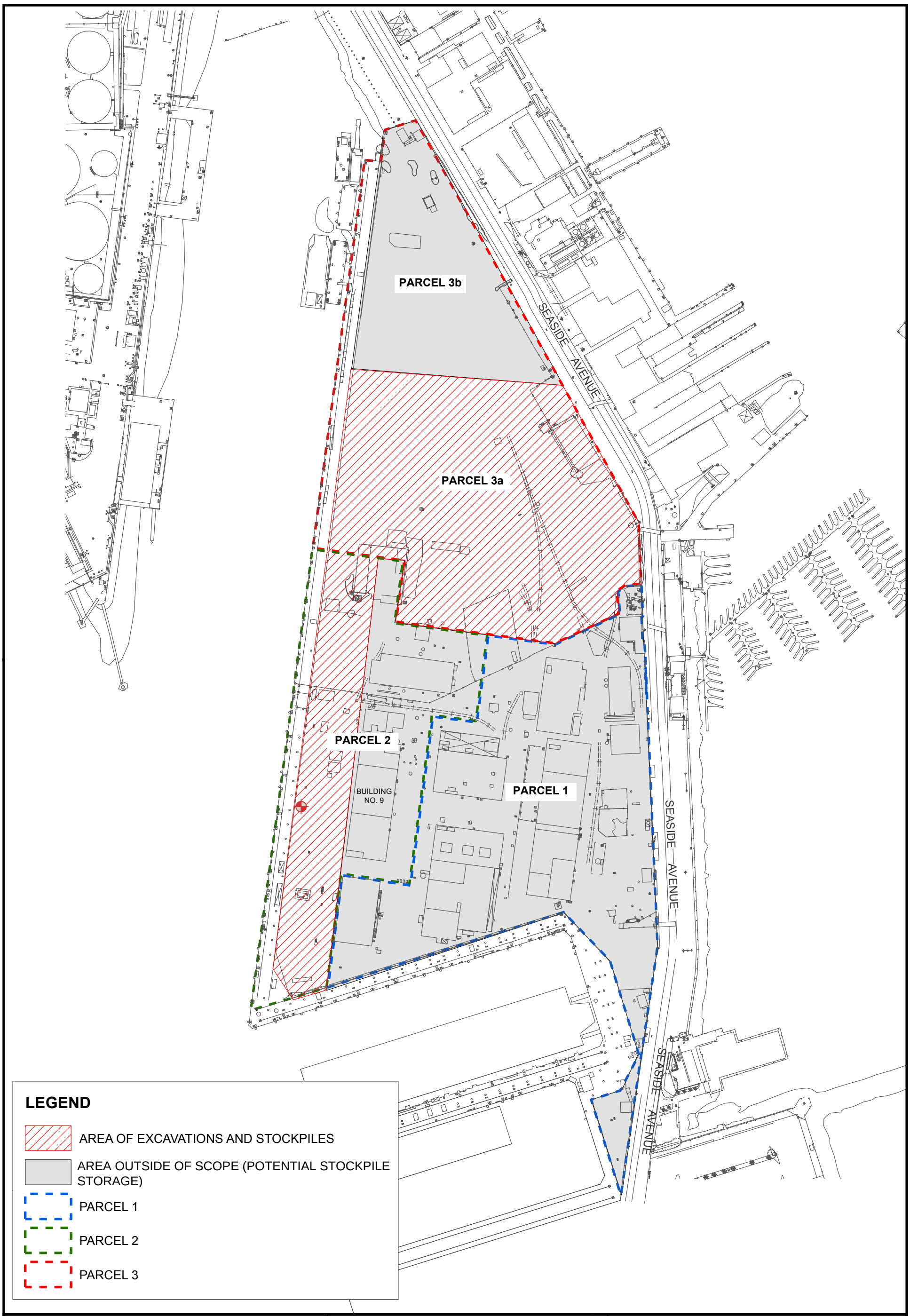
1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

N

Project No.:	File:	Site:	SITE LOCATION MAP
04-LAP-019	SMF–SL	SOUTHWEST MARINE FACILITY San Pedro, California	
Drawn By:	Date:	Source:	FIGURE
CB Graphics	10/4/2005	USGS 7.5 Minute – Topographic Map San Pedro Quadrangle	1

SGI environmental



NOTES:

FORMER SOUTHWEST MARINE PROPERTY
TERMINAL ISLAND, CALIFORNIA

SITE PLAN

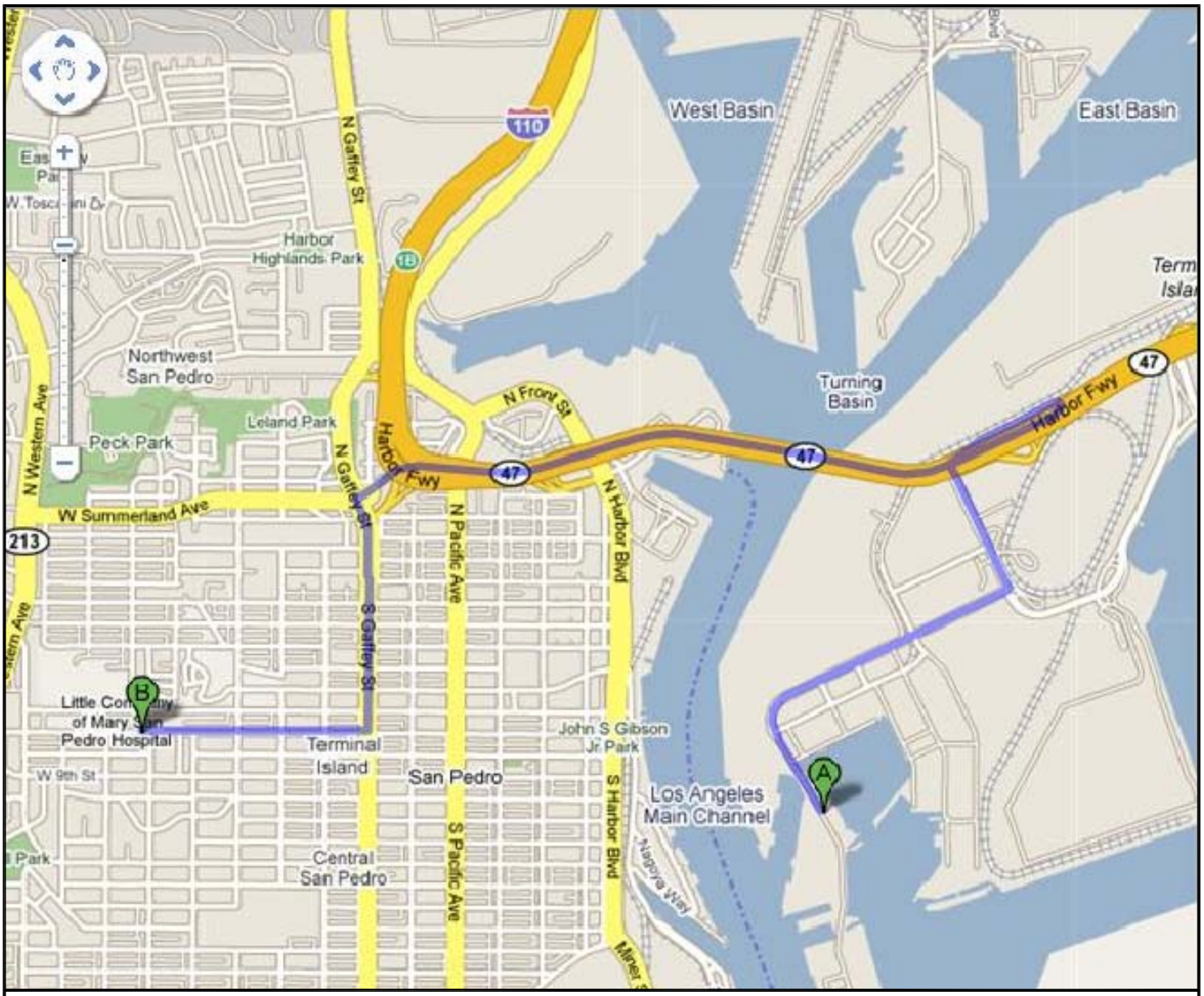
PROJECT NO.:	DATE:	DRAWN BY:	APPROVED BY:
04-LAP-019	4-29-2013	J. KURAHIGE	P. PARMENTIER

0 50 100 200 300 400 Feet

1962 FREEMAN AVE.
SIGNAL HILL, CA 90755
(562) 579-1055

N

FIGURE
2



Start at:
Southwest Marine Facility
985 S Seaside Ave Los Angeles, CA 90731

1. Head northwest on S Seaside Ave toward Wharf St - 0.4 mi
2. Continue on Terminal Way - 0.7 mi
3. Turn left to stay on Terminal Way - 26 ft
4. Continue on Ferry St - 0.4 mi
5. Continue on N Seaside Ave - 0.4 mi
6. Take the ramp onto CA-47 S - 1.8 mi
7. Take the exit on the left toward San Pedro/Gaffey St - 0.3 mi
8. Slight right at N Gaffey Pl (signs for Gaffey St) - 266 ft
9. Turn left at N Gaffey St - 0.7 mi
10. Turn right at W 7th St Destination will be on the right - 0.7 mi

Arrive at:
Little Company of Mary – San Pedro Hospital
1300 W 7th St San Pedro, CA 90732

N

SGI environmental THE SOURCE GROUP, INC.	FILE NAME: SMF–HLM	DATE: 3/2/2009	HOSPITAL LOCATION MAP SOUTHWEST MARINE FACILITY 985 SOUTH SEASIDE AVENUE San Pedro, California	ATTACHMENT 1
	SOURCE:			

TABLES

Table 1
Potential Chemical Hazards
Metals

CHEMICAL	SYNONYMS & TRADE NAMES	PROPERTIES	EXPOSURE LIMITS (mg/m^3)		ROUTES OF EXPOSURE	SYMPTOMS / HEALTH EFFECTS	TARGET ORGANS
			TWA (8-hour workshift 40-hour week)	IDLH (exit immediately)			
Arsenic	Arsenia As	Silver-gray or tin-white, brittle, odorless solid.	**0.01**	**5**	inh abs ing con	Ulceration of nasal septum, dermatitis, gastrointestinal disturbances, peripheral neuropathy, respiratory irritation, hyperpigmentation of skin	**CARCINOGEN** Liver, kidneys, skin, lungs, lymphatic system
Lead	Lead metal Plumbum Pb	A heavy, ductile, soft, gray solid.	**0.05**	**100**	inh ing con	Lassitude (weakness, exhaustion), insomnia; facial pallor; anorexia, weight loss, malnutrition; constipation, abdominal pain, colic; anemia; gingival lead line; tremor; paralysis wrist, ankles; encephalopathy; kidney disease; irritation eyes; hypertension	Eyes, gastrointestinal tract, central nervous system, kidneys, blood, gingival tissue

Notes: Exposure limits are California OSHA values (unless noted otherwise). If California OSHA values were not available, then NIOSH RELs or ACGIH TLVs were listed.
California OSHA Permissible Exposure Limit (CA PEL) - Legally required exposure limit.
* **NIOSH Recommended Exposure Limit (REL)** - Voluntary conservative exposure limit.
** **ACGIH Threshold Limit Value (TLV)** - Voluntary exposure limit (updated most frequently).

TWA = Time Weighted Average concentrations that must not be exceeded during any 8-hour workshift during a 40-hour workweek.
IDLH = Immediately Dangerous to Life or Health - a condition that poses a threat of exposure to airborne contaminants when that exposure is likely to cause death, immediate or delayed permanent adverse health effects, or prevent escape from such an environment. EVERY EFFORT SHOULD BE MADE TO EXIT IMMEDIATELY!
Flashpoint = the temperature at which the liquid phase gives off enough vapor to flash when exposed to an external ignition source.
UEL = upper explosive (flammable) limit in air % by volume.
LEL = lower explosive (flammable) limit in air % by volume.
mg/m^3 = milligram per cubic meter.

inh = inhalation
abs = absorption
ing = ingestion
con = skin and/or eye contact

Table 1
Potential Chemical Hazards
Polychlorinated Biphenyls (PCBs)

CHEMICAL	SYNONYMS & TRADE NAMES	PROPERTIES	EXPOSURE LIMITS (ppm)		ROUTES OF EXPOSURE	SYMPTOMS / HEALTH EFFECTS	TARGET ORGANS
			TWA (8-hour workshift 40-hour week)	IDLH (exit immediately)			
Aroclor 1016	- -	- -	**- -**	**- -**	- -	- -	- -
Aroclor 1221	- -	- -	**- -**	**- -**	- -	- -	**- -**
Aroclor 1232	- -	- -	**- -**	**- -**	- -	- -	**- -**
Aroclor 1242	Chlorodiphenyl (42% chlorine) PCB Polychlorinated biphenyl	Colorless to light-colored, viscous liquid with a mild, hydrocarbon odor. Nonflammable Liquid. UEL: NA LEL: NA	**1 mg/m^3**	**5 mg/m^3**	inh abs ing con	Irritation eyes; chloracne; liver damage; reproductive effects	**CARCINOGEN** Skin, eyes, liver, reproductive system
Aroclor 1248	- -	- -	**- -**	**- -**	- -	- -	**- -**
Aroclor 1254	Chlorodiphenyl (54% chlorine) PCB Polychlorinated biphenyl	Colorless to pale-yellow, viscous liquid or solid (below 50°F) with a mild, hydrocarbon odor. Nonflammable Liquid. UEL: NA LEL: NA	**0.5 mg/m^3**	**5 mg/m^3**	inh abs ing con	Irritation eyes, chloracne; liver damage; reproductive effects	**CARCINOGEN** Skin, eyes, liver, reproductive system
Aroclor 1260	- -	- -	**- -**	**- -**	- -	- -	**- -**

Notes: Exposure limits are California OSHA values (unless noted otherwise). If California OSHA values were not available, then NIOSH RELs or ACGIH TLVs were listed.
California OSHA Permissible Exposure Limit (CA PEL) - Legally required exposure limit.
* **NIOSH Recommended Exposure Limit (REL)** - Voluntary conservative exposure limit.
** **ACGIH Threshold Limit Value (TLV)** - Voluntary exposure limit (updated most frequently).

TWA = Time Weighted Average concentrations that must not be exceeded during any 8-hour workshift during a 40-hour workweek.
IDLH = Immediately Dangerous to Life or Health - a condition that poses a threat of exposure to airborne contaminants when that exposure is likely to cause death, immediate or delayed permanent adverse health effects, or prevent escape from such an environment. EVERY EFFORT SHOULD BE MADE TO EXIT IMMEDIATELY!
Flashpoint = the temperature at which the liquid phase gives off enough vapor to flash when exposed to an external ignition source.
UEL = upper explosive (flammable) limit in air % by volume.
LEL = lower explosive (flammable) limit in air % by volume.
ppm = parts per million.
- - = no value available.

inh = inhalation
abs = absorption
ing = ingestion
con = skin and/or eye contact

APPENDIX A - TABLE 2
Action Levels for Chemical Monitoring
Southwest Marine Facility, Terminal Island, California

When in Level D PPE

Analyte	Monitoring Device	Action Level	Required Action
Total VOCs	PID	>5 ppm above background for 5 minutes	Evaluate work procedures and engineering controls (such as fans) to reduce exposures.
		>50 ppm above background for 5 minutes	Stop work and reevaluate PPE, work procedures, and engineering controls to reduce exposures.

When in Level C PPE

Analyte	Monitoring Device	Action Level	Required Action
Total VOCs	PID	>50 ppm above background	Stop work and reevaluate PPE (Level B), work procedures and engineering controls to reduce exposures.

When in Level B PPE

Analyte	Monitoring Device	Action Level	Required Action
Total VOCs	PID	>200 ppm above background	Stop work and reevaluate PPE, work procedures and engineering controls to reduce exposures.

1.0 INTRODUCTION

The Source Group, Inc. (SGI) has prepared this Site Health and Safety Plan (HASP; the "Plan") on behalf of the Port of Los Angeles. This HASP addresses site safety issues associated with planned activities at the Former Southwest Marine Terminal located at 985 Seaside Avenue in Terminal Island, California (the Site, Figure 1). The Site activities are to be performed by SGI personnel and its subcontractors. In this HASP, the term "subcontractors" refers to subcontractors under contract with SGI. This Site HASP has been developed for the use of SGI personnel and its subcontractors, and is specific to the tasks being conducted by SGI.

1.1 Purpose

The primary purpose of this HASP is to provide SGI and subcontractor personnel with an understanding of the potential physical and chemical hazards that exist or may arise during Site activities. Additionally, the information contained herein will define the safety precautions necessary to respond to such hazards should they occur.

1.2 Objective

The primary objective is to ensure the well being of all field personnel and the community surrounding the Site. In order to accomplish this, project staff and approved subcontractors shall acknowledge and adhere to the policies and procedures established herein.

2.0 PROJECT PERSONNEL

SGI and subcontractor personnel will act in accordance with applicable federal, state, regional, and local regulations during all phases of the project. All subcontractor personnel working on the Site are responsible for following the health and safety procedures specified in this HASP and for performing their work in a safe and responsible manner. At the time of job assignment, special training will be provided to Site personnel who may be exposed to unique or special hazards. The training and medical requirements and responsibilities for Site personnel are discussed below.

All subcontractor personnel assigned to this project shall have appropriate training and medical clearance. The subcontractor supervisor or manager is required to sign the Subcontractor Training and Medical Clearance Record Form (Appendix A). Subcontractor personnel without proper training and medical clearance will not be allowed to work on the Site.

2.1 SGI Key Personnel

Each person on the Site has responsibility for their own health and safety, as well as assisting others in carrying out the HASP. Any person observed to be in violation of the HASP should be assisted in complying with the HASP, or reported to the Site Health and Safety Coordinator. Any Site personnel may shut down field activities if there is a real or perceived immediate danger to life or health or the environment.

The implementation of health and safety protective measures at the Site will be an integrated effort among the SGI Project Manager, the appointed Site Health and Safety Coordinator, and the Health and Safety Director. The specific personnel that will fill these roles for this project are identified below.

Project Manager: .....Paul Parmentier, CHG

Site Health and Safety Coordinator: .....Jennifer Kurashige

Health and Safety Director: .....Mark Labrenz, CHG

2.1.1 Project Manager

The Project Manager is, by definition, the individual who has primary responsibility for ensuring health and safety compliance on this project. The Project Manager, therefore, is ultimately responsible for implementing the requirements of this HASP. Some of the Project Manager's specific responsibilities include:

- Ensuring all SGI employees training and medical clearances are confirmed.

- Ensuring that subcontractor personnel assigned to this project have appropriate training and medical clearance. The subcontractor supervisor or manager is required to sign the Subcontractor Training and Medical Clearance Record Form (Appendix A).
- Verifying all utility clearances.
- Maintaining regular communication with the Site Health and Safety Coordinator.

2.1.2 Site Health and Safety Coordinator

The Site Health and Safety Coordinator is responsible for enforcing the requirements of this HASP once Site work begins and has the authority to immediately correct all situations where noncompliance with this HASP is noted, including the immediate stoppage of work in cases where an immediate danger is perceived. Some of the Site Health and Safety Coordinator's specific responsibilities include:

- Ensuring that all Site personnel (SGI, subcontractor, visitor) have read and understand this HASP and have completed the HASP Acknowledgement and Agreement Form (Appendix B).
- Conducting a tailgate safety meeting (Appendix C) for all Site personnel (SGI, subcontractor, visitor), prior to performing work at the Site each day, apprising them of the contents of the HASP and potential site-specific hazards.
- Assuring that sufficient personal protective equipment (PPE), as required by this HASP, is available at the Site.
- Calibrating air monitoring instrumentation, performing air monitoring, and maintaining air monitoring logs, if required.
- Setting up and maintaining the personnel decontamination facility.
- Notifying the Project Manager of any noncompliance situations.
- Supervising and monitoring the safety performance of all personnel to ensure that required health and safety procedures are followed, and correcting any deficiencies.
- Conducting near miss and incident investigations and preparing appropriate reports (Appendix D).
- Initiating and supervising emergency response procedures.

2.1.3 Health and Safety Director

The Health and Safety Director is the individual responsible for the interpretation and modification of the HASP. Modifications to this HASP which may result in less stringent precautions cannot be undertaken by the Project Manager or the Site Health and Safety Coordinator without the approval

of the Health and Safety Director. Some of the Health and Safety Director's specific responsibilities include:

- Advising the Project Manager and Site Health and Safety Coordinator on matters relating to health and safety on this project.
- Coordinating field audits to monitor the effectiveness of this HASP and to assure compliance with it.
- Supporting the Project Manager as needed to evaluate site conditions and new information that might require modifications to the HASP.

2.2 Minimum Training, Respirator Fit-Testing, and Medical Surveillance Requirements for SGI Personnel and Subcontractors

The following certifications and testing represent the minimum requirements for SGI personnel and subcontractors involved in this field project:

- 40 hr. Hazardous Waste Operations Training (HAZWOPER) 29CFR1910.120.
- 8 hr. Annual HAZWOPER Refresher Training (current).
- 8 hr. Supervisor HAZWOPER Training for Site Health and Safety Coordinator.
- Annual Respirator Fit Testing.
- Annual Medical Clearance and Respirator Clearance by a physician.

2.3 Site Visitor

Occasionally, visitors may arrive at the Site during field activities. In general, most visitors can be accommodated by providing a viewing area in a safe location away from the active work zones and presenting a briefing conducted by the Site Health and Safety Coordinator. All visitors will sign into the Site. All visitors will read, understand, and sign the Health and Safety Acknowledgement and Agreement Form (Appendix B), acknowledging they have read and understand the HASP.

In some instances, visitors may require access to restricted zones of the Site. If a visitor desires access to the Site, the Site Health and Safety Coordinator will make arrangements for entry. The required level of PPE within the exclusion area will be strictly adhered to. Visitors must be escorted at all times. Visitors who cannot show proof of the required documentation of employee training and participation in a medical monitoring program as mandated by California Occupational Safety and Health Administration (CAL-OSHA) will not be allowed access to the exclusion areas. If respiratory protection is required, the visitor must furnish their own, and the respirator type must match the specifications detailed in this HASP.

If a workable, safe arrangement cannot be agreed upon, or if the activities or presence of the visitor have the potential to affect safety of personnel, subcontractors or Site activities, the Site Health and Safety Coordinator should immediately contact the Project Manager, who may decide to stop work activities immediately.

3.0 GENERAL HEALTH AND SAFETY PROCEDURES

The following items outline the general health and safety procedures to be followed:

- The minimum level of personal protective equipment (PPE) to be worn includes safety glasses, hard hat, shirt, long pants, and steel-toed boots. Other PPE may be required such as gloves, hearing protection or respirator. Refer to Section 4.2 for Task-Specific PPE.
- Underground Utility Clearance will be completed prior to beginning any work that may impact subsurface work.
- The Site Health and Safety Coordinator is responsible to ensure that the health and safety plan procedures are followed. Any subcontractor or other person subject to the plan will be dismissed for failure to comply.
- Daily tailgate safety meetings will be held by the Site Health and Safety Coordinator.
- All personnel who will be working in the contamination control zone will undergo an industrial hygiene baseline medical examination before commencing work. This requirement does not apply to individuals who have taken the examination during the last 12 months.
- The same personnel must be fitted and fully instructed on the use of respirators prior to starting work. Beards or other facial hair that interfere with respirator fit are prohibited for those individuals who may be required to use respiratory protection.
- Hearing protection in the form of disposable earplugs will be worn around heavy equipment, machinery, or when two individuals five feet or less apart need to shout to be heard.
- Potable water must always be available at the Site.
- Hands must be thoroughly washed upon leaving the work area and before eating, drinking, or other activities. .
- If toilet facilities are not located within a 5-minute walk from the decontamination facilities, either provide a chemical toilet and hand washing facilities or have a vehicle available (not the emergency vehicle) for transport to nearby facilities.
- Establish Exclusion Zone, and set up Contamination Reduction Zone and Support Zone when upgrading to Level C.
- If necessary, provide dust control by spraying or misting soils with water or a surfactant/water solution. Ensure proper volume is used to avoid run-off.
- Perform regular air monitoring in working zone.
- Use ground fault circuit interrupters for plug-in electrical devices and extension cords.

- Be aware of tripping hazards with extension cords, tools, hoses, augers, etc.
- Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand-to-mouth transfer of materials is prohibited in the work areas.
- Contact with contaminated or suspected contaminated surfaces should be avoided. Whenever possible, do not walk through puddles, mud and other discolored surfaces; do not kneel on ground; do not lean, sit or place equipment on drums, containers, vehicles or the ground which are contaminated or being used to store or handle contaminated material. Try to remain upwind when collecting samples, venting wells, etc. It is important to avoid contact with chemicals.
- Medicine and alcohol can potentiate the effects from exposure to toxic chemicals. Prescribed drugs should not be taken by personnel where the potential for adsorption, inhalation, or ingestion of toxic substances exists unless specifically approved by a qualified physician.
- Non-disposable safety gear and equipment should be cleaned before taken offsite. Equipment that comes in contact with contaminated soil or liquids will be cleaned and placed in designated areas or containers.
- SGI and subcontractor personnel shall be responsible for good housekeeping. The work area shall be kept clean as possible during the course of field activities. It is absolutely required that the area be left in a safe condition when leaving for the day as certain areas could be subject to traffic during the nights and weekends. All work areas will be provided with flashing barricades, fencing and/or other appropriate safety measures to prevent unauthorized entry.
- Before any machinery or electrical equipment is placed in use, it shall be inspected by a competent person to be in a safe operating condition. If the machinery or electrical device is not found to be in a safe operating condition or develops a problem, it shall be tagged "out of service", removed from the Site and not used until the problem(s) is/are corrected.
- Subcontractor personnel at the Site will abide by applicable safety standards for their associated work.
- Subcontractor personnel will perform daily inspections at the Site to insure compliance with this HASP.
- The number of individuals involved in the field operations should be kept to an appropriate level. Observers should stand a safe distance upwind of the project activities. No observers are allowed in these areas unless they are wearing OSHA/NIOSH approved hard hats, appropriate safety glasses and other protective equipment.

4.0 PROJECT HAZARD ANALYSIS

Chemical and physical hazards that may be encountered during site activities are outlined below according to each Task.

HAZARD	Task 1	Task 2	Task 3	Task 4	Task 5
	Soil Sampling	Hand Augering			
PPE REQUIRED	D	D			
PHYSICAL HAZARDS	**APPLICABILITY**				
Biological (spiders, poison ivy, human fecal matter)	X	X			
Confined space	N/A	N/A			
Electrical	X	X			
Equipment hazards: Geoprobe, Drilling, Excavation, Machinery	X	X			
Exposure (heat or cold)	X	X			
Fire / Explosion	X	X			
Mechanical/Moving parts	X	X			
Noise	X	X			
Oxygen deficiency	X	X			
Radiation (ionizing or non-ionizing)	X	X			
Stored energy (i.e., pressurized pipe/lines)	X	X			
Traffic	X	X			
Utilities: overhead / underground	X	X			
Work surfaces	X	X			
Holes/Ditches	X	X			
Steep grades	X	X			
Slippery surfaces	X	X			
Uneven terrain	X	X			
Unstable surfaces	X	X			
Elevated work surfaces	X	X			
CHEMICAL HAZARDS	**HAZARD RATING**				
Contaminated soil – TPH, Lead, Arsenic, PCBs	X	X			

Innumerable tasks will be carried out during future Site activities. The potential for unknown hazards cannot be eliminated. Hazards can exist for all exposure routes; such as, inhalation, dermal contact, ingestion, and eye contact.

The identified and anticipated physical hazards listed above, which may be encountered during the Site activities are described in Appendix F. Prior to conducting any soil invasive site activities, SGI

will make all attempts to identify existing underground utilities in the areas surrounding the activity. The Utility Clearance Log/Map is available in Appendix G.

The job safety analysis (JSA) presents a table that identifies job steps, PPE, potential hazards, and critical actions for tasks associated with a specific Site activity. Applicable JSAs are provided in Appendix E of this Site HASP. Potential PPE upgrade required for this job is listed in Section 4.2.

Descriptions of each task are provided in the Remedial Action Oder Number HAS-RAO 08/09-056 dated November 5, 2008.

4.1 Chemical Hazards

Contaminants of concern at the Site are summarized in the following table.

Substance	Source of Sample	Maximum Sample Concentration (mg/kg)
TPH	Soil	50,160
Lead	Soil	2,900
Arsenic	Soil	290
PCBs	Soil	130

Reference: The RI/FS work is prepared under the direction and oversight of the State of California, Environmental Protection Agency (EPA), Department of Toxic Substance Control (DTSC) in accordance with Remedial Action Oder Number HAS-RAO 08/09-056, dated November 5, 2008 (Order), for the clean up of previously released hazardous substances at the Site.

Potential effects of any exposure are dependent on several factors; such as, toxicity of a chemical, exposure duration, concentration of chemical producing the exposure, general health of person exposed, and individual use of hazard reduction methods. The exposure limits, physical descriptions, and toxicological effects for contaminants of concern at the Site are presented in Table 2 at the beginning of this HASP.

4.2 Task-Specific Personnel Protective Equipment (PPE) Requirements

4.2.1 Level D

- Safety glasses, hard hat, disposable ear plugs, shirt, pants, and steel-toe boots. For contact with moist soil or liquid:
- Gloves: Latex or Nitrile Standard leather gloves if no direct contact with soil.

- Chemical resistant boots or boot covers: Chemical resistant boots if contacting liquids or moist soil.
- Dirt & Dust protection: Tyvek coveralls (optional).

4.2.2 Level C / Level D Modified

- Air-purifying Respirator (Half- or Full-Face): North full or half face or equivalent (Level C).
- Cartridges: Organic Vapors / Acid gas / HEPA.
- Gloves: Inner: Latex; Outer: Nitrile / Solvex / Gauntlet.
- Chemical resistant boots or boot covers: PVC boot covers.
- Dust & Dirt/Chemical resistant suit: Tyvek coveralls.
- Other: Hard hat and safety glasses/goggles, steel toed boots, hearing protection.

Maintenance and decontamination of respiratory protection is discussed in Sections 6.0 and 8.0, respectively.

4.2.3 Level B

Level B personal protection is required in the area where maximum respiratory protection (i.e., supplied air) is required; however, there is a low probability of dermal toxicity. The use of Level B is not anticipated at the Site.

4.2.4 Level A

Level A personal protection is required in the areas where maximum respiratory, skin, and eye protection are required. The use of Level A is not anticipated at the Site.

5.0 AIR MONITORING

Whenever work is performed that might generate gases, organic vapors, dusts, fumes, mists, or other airborne hazardous materials, air monitoring will be conducted. Breathing zone air monitoring will be conducted periodically throughout the day while work is being performed under above conditions, and results will be documented (see Appendix H). The following instruments may be used to monitor air quality:

- Photoionization Detector (PID) – It will be used to detect trace concentrations of certain organic gases and a few inorganic gases in the air. The PID detects mixtures of compounds simultaneously. PID readings do not measure concentrations of any individual compound when a mixture of compounds is present. The PID will serve as the primary instrument for personnel exposure monitoring.
- Colorimetric Tubes - Colorimetric tubes may be employed in the field to assess for the presence of individual VOCs. Colorimetric tube use will be determined on a project specific basis.
- Combustible Gas Indicator/Oxygen – During operations involving known combustible materials (e.g., free product) or operations conducted in an oxygen deficient environment (e.g., confined space), an approved Combustible Gas Indicator/Oxygen Meter and/or a four gas meter will be used to measure the concentration of flammable vapors and gases and oxygen in the air during field activities. Flammable gas concentrations are measured as percentages of the Lower Explosive Limit (LEL). Oxygen content is measured as a percentage of air.

All equipment should be calibrated and maintained in accordance with the Equipment Calibration and Maintenance table in Appendix H. Air monitoring performed as part of health and safety measurements should be logged on the Air Monitoring Log in Appendix H.

Table 3 presents the action levels for air quality monitoring. As data is collected, work procedures, engineering controls, and PPE will be evaluated.

6.0 MAINTENANCE AND CALIBRATION OF EQUIPMENT

6.1 Respiratory Protection

Respirators can be used to prevent dust and chemical exposure during Site activities. Respirators will be cleaned daily according to procedures described below. Cartridges will be replaced when conditions dictate or when breakthrough is detected while in use. Breakthrough for high efficiency particulate air (HEPA) cartridges will be determined by an increased resistance to breathing. All employees will be fit tested according to CCR Title 8 Section 5144 prior to working at the Site. The following checks will be performed daily, in addition to the above:

- Exhalation valve – pull off plastic cover and check valve for debris or for tears in the neoprene valve, which could cause leakage.
- Inhalation valves – screw off both cartridges and visually inspect neoprene valves for tears. Make sure that the inhalation valves and cartridge receptacle gaskets are in place.
- Make sure a protective lens cover is in place (full-face respirator).
- Make sure you have the proper HEPA cartridges including additional cartridges in the event breakthrough occurs with the initial pair.
- Make sure that the facepiece harness is not damaged. The serrated portion of the harness can fragment which will prevent proper face seal adjustment.
- Make sure the speaking diaphragm retainer ring is hand tight.

6.1.1 Respirator Leak Test

Test the respirator for leakage by using both the positive- and the negative-pressure method. Lightly place your palm over the exhalation valve cover. Exhale gently. The body of the respirator should bulge slightly outward from your face. If any leakage is detected around the face seal, readjust the head harness straps and repeat the test until there is no leakage. If leakage is detected other than in the face seal, the condition must be investigated and corrected before another test is made. The negative-pressure test must also be made. Lightly place your palms or some impervious material, like Saran Wrap® over the cartridges or filter holders. Inhale gently. The face-piece should collapse against the face. The respirator must pass these two tightness tests before the respirator is used. The respirator will not furnish protection unless all inhaled air is drawn through suitable cartridges or filters. Respirators will not provide protection in oxygen-deficient atmospheres.

6.1.2 Decontamination of Respirators

After respirator use, the following steps should be used to clean your respirator:

- Wash with mild soap and water solution or equivalent cleanser and brush gently. (This step will remove any soil/solid particulate matter that may have been collected on the respirator during field activities.)
- Rinse with distilled/de-ionized water, making sure the inhalation and exhalation valves are clean and unobstructed.
- Rinse with distilled/de-ionized water.
- Wipe with sanitizing solution. (This step will assure the sterility of the respirator.)
- Allow your respirator to air dry.
- Place the respirator inside a sealed bag or a clean area away from extreme heat, extreme cold, and dust.

6.2 Air Monitoring

Calibration and periodic maintenance will be required for air monitoring equipment. The methods and frequency for equipment calibration and maintenance are summarized in Appendix H.

7.0 SITE CONTROL MEASURES

7.1 Designation of Work Zones

Specific work zones are identified for projects where contaminated soils are exposed and may release their contaminants to the air, or come in contact with field personnel. To minimize the migration of contaminant from the Site to uncontaminated areas, the following three work zones will be set up:

- Zone 1 – Exclusion Zone
- Zone 2 – Contamination Reduction Zone
- Zone 3 – Support Zone

The Exclusion Zone is the area where contamination occurs or could occur. Initially, the Exclusion Zone should extend a distance of 25 feet from the edge of intrusive activity unless conditions at the Site warrant either a larger or smaller distance as determined by the Site Health and Safety Coordinator. All persons entering the Exclusion Zone must wear the applicable level of protection. It is anticipated that work zones will be established at each individual area of intrusive work rather than encompass the entire Site.

Between the Exclusion Zone and Support Zone is the Contamination Reduction Zone, which provides a transition between the contaminated and clean areas of the Site. The Contamination Reduction Zone will be located directly outside the Exclusion Zone. All personnel must decontaminate when leaving the Exclusion Zone. A Contamination Reduction Zone (decontamination area) will be established adjacent to each individual area of intrusive work.

The Support Zone is the area of the Site where significant exposure to contamination is not expected to occur during non-intrusive activities. The Support Zone is considered to be the “clean area” of the Site.

7.2 Confined Space Entry

Confined space entry is not anticipated as part of this scope of work. If needed in the future, confined space entry protocols will be described in an Appendix to this HASP and will require specific health and safety measures.

7.3 Emergency Exit

Evacuation routes will be discussed in the tailgate safety meeting and included in the site plan as appropriate (Figure 2). During an emergency, these routes should be followed unless conditions

such as wind direction or physical hazards do not allow access to the prescribed evacuation routes. In such cases, evacuate by the safest route available and decontaminate to the greatest extent possible.

8.0 DECONTAMINATION PROCEDURES

1. Personnel:
    - Wash face and hands with soap and water.
2. Sampling Apparatus:
    - Triple rinse in water; soapy water (Liquinox® or equivalent/tap water/de-ionized water.
3. Heavy Equipment (to be done by subcontractor):
    - Rinse with water, remove soil.
4. Level C Decontamination Stations (in order from the Exclusion Zone to Support Zone):
    - Wash and rinse outer garment, boots, and gloves;
    - Remove outer boots and gloves;
    - Change respirator cartridges (if returning to Exclusion Zone);
    - Remove inner gloves and outer garment;
    - Remove respirator; and
    - Clean hands and face.
5. The following equipment will be made available, or equivalent:
    - Emergency eyewash;
    - Soap/detergent solution and water rinse;
    - Soap gel or disposable wipes;
    - Disposable towels;
    - Plastic sheeting; and
    - Cleaning brushes and tubs.
6. Solid and liquid wastes:
    - Stored in properly labeled 55-gallon drums. Contaminated soil and groundwater will be disposed in accordance with the project specifications under the direction of the Project Manager.

9.0 EMERGENCY RESPONSE PLAN

The following sections describe the emergency response plan for safe and effective responses in the event of an emergency while performing Site activities.

9.1 Near Miss or Incident

If a near miss or incident occurs, take the following action:

- Notify the Site Health and Safety Coordinator immediately. The Site Health and Safety Coordinator is responsible for immediately notifying the Project Manager, and preparing and submitting a Near Miss Report or Incident Report to the Health and Safety Director within 24 hours. Near Miss Report or Incident Report forms are available in Appendix D for use in the field at the time of the near miss or incident, but it must also be completed online within 24 hours at http:/intranet.thesourcegroup.net.

9.2 Injury or Illness

If an injury or illness occurs, take the following action:

- Summon for help. If emergency personnel (fire/ambulance) are necessary, call 911. If it makes sense to take an individual to the hospital, see Figure 3 for route to nearest hospital.
- Begin first aid for the person immediately. Use and complete the First Aid Assessment Form in Appendix D.
- Notify the Site Health and Safety Coordinator. The Site Health and Safety Coordinator is responsible for immediately notifying the Project Manager, and preparing and submitting an Incident Report to the Health and Safety Director within 24 hours, as well as notifying the employee's supervisor and Principal-in-Charge. Incident Report forms are available in Appendix D for use in the field at the time of the incident, but it must also be completed online within 24 hours at http:/intranet.thesourcegroup.net.
- If a subcontractor employee is injured, the Subcontractor Supervisor or Manager will also complete their own injury/illness investigation and submit a copy of their report to SGI's Health and Safety Director as well.
- The Site Health and Safety Coordinator will assume charge during a medical emergency until more qualified emergency response personnel arrive at the Site.

In the event of a medical situation, NOT requiring an ambulance (i.e., minor lacerations, minor sprains, etc.):

- If necessary, transport the individual to the hospital for treatment; see Figure 3 for route to nearest hospital.
- A representative of SGI should always drive the injured employee to the hospital and remain at the facility until the employee is ready to be released. For subcontractor employees, a representative of the subcontractor should accompany the injured subcontractor employee to the hospital.

In the event of a medical situation, requiring an ambulance (i.e., severe head injuries, amputations, heart attacks, etc.):

- Call 911.
- Administer first aid until an ambulance arrives. Use and complete the First Aid Assessment Form in Appendix D.
- A representative of SGI should always accompany the injured employee to the hospital and remain at the facility until final diagnosis and other relevant information is obtained. For subcontractor employees, a representative of the subcontractor should accompany the injured subcontractor employee to the hospital.

In either situation, if the Site Health and Safety Coordinator leaves the Site to accompany an injured employee, arrangements must be made to have another SGI employee to act as the temporary Site Health and Safety Coordinator.

9.3 Local Emergency and Project Telephone Numbers

See Project Telephone Numbers at the beginning of this HASP. These numbers also include emergency response numbers.

9.4 Emergency Medical Treatment and First Aid Procedures

Emergency medical treatment or First Aid may be administered at the Site by the Site Health and Safety Coordinator or other personnel who have been certified in first aid. Use and complete the First Aid Assessment Form in Appendix D.

General emergency medical and first aid procedures are as follows:

- Assess the situation.
- Get medical assistance, if necessary and/or call 9-1-1.
- Attend to the injured person(s). Render first aid as needed; decontaminate affected personnel, if necessary.

- Do not move a seriously injured person unless it is necessary to protect them from further danger.
- Stay calm and lend a hand to others in need.
- Call an ambulance for transport to local hospital immediately if necessary.
- Evacuate other personnel at the Site to safe places until the Site Health and Safety Coordinator determines that it is safe for work to resume.
- The Site Health and Safety Coordinator is responsible for immediately notifying the Project Manager, and preparing and submitting an Incident Report to the Health and Safety Director within 24 hours, as well as notifying the employee's supervisor and Principal-in-Charge. Incident Report forms are available in Appendix D for use in the field at the time of the incident, but it must also be completed online within 24 hours at http:/intranet.thesourcegroup.net.

9.5 Decontamination Procedures during an Emergency

Decontamination of an injured or exposed worker or during a Site emergency should be performed only if decontamination does not interfere with essential treatment or evacuation. If a worker has been injured or exposed and decontamination can be done, then wash, rinse, and/or cut off protective clothing and equipment.

If a worker has been injured or exposed and cannot be decontaminated, then perform the following tasks:

- Wrap the victim in blankets or towels to reduce contamination of other personnel;
- Alert emergency and offsite medical personnel to potential contamination; and
- Have the Site Health and Safety Coordinator or other personnel familiar with the incident and contaminants at the Site accompany the victim to the hospital. If possible, send a copy of the appropriate Material Safety Data Sheets (MSDSs) with the victim.

9.6 Directions to the Hospital from the Site

The route and directions to the nearest local hospital from the Site are illustrated in Figure 3.

9.7 Spill Control

To minimize the potential for spills, proper handling of chemicals and fluids is important. The primary risk for spills will come from accumulated knock-out water consisting of water entrained in the vapor stream, water condensed out of the vapor stream and investigative-derived waste consisting of water generated from the decontamination of equipment and purge water associated

with field activities. Knock-out, purge and decontamination water will be stored onsite in 55-gallon drums, therefore proper drum handling practices is crucial in the prevention of accidental spills. To minimize the potential for spills to occur, workers will adhere to the hazard mitigator for drum handling and to the requirements of 8 CCR 5192(j). Drum hazard mitigators are as follows:

- Use only drums and containers that meet the appropriate DOT, OSHA, U.N. and EPA regulations;
- Be aware of the potential hazards of the contents of drums or containers before handling;
- Inspect the integrity of the drum or container before moving. Any drum or container lacking integrity shall be over-packed;
- Consider any unlabeled drum or container containing hazardous substance and leave alone until contents are properly identified and labeled;
- Organize site operations to minimize the amount of drum or container movement;
- Never stand on drums or containers;
- Know that bulging drums or containers are an indication of pressure build-up. Contact the Project Manager or Site Health and Safety Coordinator for guidance;
- Utilize drum/container handling equipment whenever possible. The equipment utilized should have a sufficiently rated load capacity, and should be able to operate smoothly on the available surface;
- Use proper lifting and moving techniques to prevent back injuries, if handling equipment is not available;
- Maintain a spill kit in the field vehicle or on-site including absorbent materials/pads for operations involving liquid drums;
- Wear leather gloves when handling drums or drum rings to avoid cuts or metal splinters. When liquid is present, nitrile gloves should be worn under the leather gloves;
- Have a clear view of the available pathway when moving drums. If needed, an additional person should be available to provide guidance;
- Set-up drum/container staging areas to safely identify and classify contents for proper shipment. Staging areas shall be provided with adequate ingress and egress routes;
- Label and identify drums and containers as to their contents when moved to the staging area, and;
- Utilize the Waste Tracking Inventory Form to document drums and other wastes stored on site.
- At least one ABC-type dry-chemical fire extinguisher and a first aid kit will be available onsite.

- Designate at least one vehicle for emergency use.

9.8 Emergency Spill Response

If a spill should occur, immediate measures will be taken to control spill runoff. Measures that may be taken include the use of absorbent pads or booms.

In the event of a release of hazardous materials, specific notification procedures should be followed. The remainder of this section provides important definitions and describes the notification procedures.

"Release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment, unless permitted or authorized by a regulatory agency.

"Threatened release" means a condition creating a substantial probability of harm, when the probability and potential extent of harm make it reasonably necessary to take immediate action to prevent, reduce, or mitigate damages to persons, property, or the environment.

"Hazardous material" means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or threatened hazard to human health and safety or to the environment, if released into the workplace or the environment.

In the event of a significant release or threatened release of hazardous materials, it must be reported IMMEDIATELY to the Project Manager or Principal-in-Charge. They will handle the appropriate reporting requirements. Be prepared to provide the Project Manager with the following information as State notification requirements for a spill or threatened release include:

- Identity of caller;
- Location, date and time of spill, release, or threatened release;
- Location of threatened or involved waterway or storm drains;
- Substance, quantity involved, and isotope if necessary;
- Chemical name (if known, it should be reported if chemical is extremely hazardous), and;
- Description of what happened.

The Project Manager should call the following:

- Client Contact for this Site
- California Emergency Management Agency (Cal EMA) 800-852-7550 Outside California call 916-845-8911

- If appropriate, 911 or Fire Department in the event of real or perceived immediate danger to life or health or the environment.
- If appropriate, California Highway Patrol for spills occurring on highways in the State of California

Upon receiving a report concerning a spill, unauthorized release, or other accidental release involving hazardous materials, the OES will immediately inform appropriate agencies.

Additional information on spill/release notification and reporting in California can be found on SGI's intranet at http:/www.intranet.thesourcegroup.net under "Safety Resources" or at the following website:
http://www.oes.ca.gov/Operational/OESHome.nsf/PDF/Spill%20Notification%20Guide/$file/SpillNotif06.pdf.

APPENDIX D: HEALTH AND SAFETY PLAN

APPENDIX A

SUBCONTRACTOR TRAINING AND MEDICAL CLEARANCE RECORD

SGI environmental THE SOURCE GROUP, INC.

SGI SUBCONTRACTOR TRAINING AND MEDICAL CLEARANCE RECORD

SGI Subcontractor: _____

Address: _____

Employees Assigned to Project: _____

_____

I certify the above employees assigned to this project have received training, medical clearance, and respirator fit-testing according to the Health and Safety Plan and the Occupational Safety and Health Administration Standard on Hazardous Waste Operations and Emergency Response (29 CFR 1910.120). If any of these employees are injured, I will submit an incident report to the SGI Health and Safety Director within 24 hours.

Name: _____ Signature: _____

Title*: _____ Date: _____

*Subcontractor Supervisor or Manager only.

APPENDIX D: HEALTH AND SAFETY PLAN

APPENDIX B

ACKNOWLEDGEMENT AND AGREEMENT FORM

HEALTH AND SAFETY PLAN ACKNOWLEDGEMENT AND AGREEMENT FORM
(SGI and SGI's subcontractor personnel must sign.)

I acknowledge I have reviewed a copy of the Site Health and Safety Plan for this project, understand it, and agree to comply with all of its provisions. I also understand I could be prohibited by the Site Health and Safety Coordinator or SGI personnel from working on this project for not complying with any aspect of this Site Health and Safety Plan:

Name	Signature	Company	Date
Name	Signature	Company	Date
Name	Signature	Company	Date
Name	Signature	Company	Date
Name	Signature	Company	Date
Name	Signature	Company	Date
Name	Signature	Company	Date
Name	Signature	Company	Date
Name	Signature	Company	Date
Name	Signature	Company	Date
Name	Signature	Company	Date

APPENDIX D: HEALTH AND SAFETY PLAN

APPENDIX C

TAILGATE SAFETY MEETING FORM

SGI environmental THE SOURCE GROUP, INC.

COMPLETE DAILY BEFORE FIELD OPERATIONS BEGIN

Date: _____ **Time:** _____ **Job Number:** _____
Client: _____ **Facility:** _____
Address: _____
Specific Location: _____
Type of Work: _____
Special Equipment: _____
Chemicals Used: _____

MANDATORY SAFETY TOPICS:

❑	Emergency exit route and protocol	❑	Eye wash station locations	❑	Fire extinguisher locations
❑	First Aid, MSDS and PPE location	❑	Site safety plan review and location	❑	Public safety and fences

Protective Clothing Equipment: _____

Chemical Hazards: _____

Physical Hazards: _____

Emergency Procedures: _____

Hospital / Clinic: _____ Phone: _____
Hospital Address _____
Paramedic Name and Phone _____

SITE SPECIFIC TOPICS:

❑	Manual lifting: strains / sprains	❑	Excavation / trenching	❑	Confined space entry
❑	Electrical hazards	❑	Noise Hazards	❑	Heat and cold stress
❑	Heavy Equipment / drill rigs	❑	Hot work permits	❑	Dust and vapor control
❑	Orderly site and housekeeping	❑	Portable tool safety and awareness	❑	Utility location
❑	Smoking in designated areas	❑	Decontamination procedures	❑	Stored energy
❑	Other:	❑	Other:	❑	Other:

Discussion/Comments/Follow-up Actions: _____

NAME	SIGNATURE	COMPANY

APPENDIX D: HEALTH AND SAFETY PLAN

APPENDIX D

NEAR MISS AND INCIDENT REPORT FORMS

- **NEAR MISS REPORT FORM**
- **INCIDENT REPORT FORM**
- **FIRST AID ASSESSMENT FORM**

SGI environmental THE SOURCE GROUP, INC.

NEAR MISS REPORT FORM

Date of Near Miss: _____

Employer (include SGI subcontractors)

Company Name: _____

Address: _____

City, State, Zip: _____

Project Name: _____

Project Number: _____

Employee (include SGI subcontractors)

First and Last Name: _____

Employment Status: _____

Near Miss Information

Where did near miss occur? (number, street, city, state, zip): _____

_____

Other people affected in this event?: _____

Description of Near Miss (Explain exactly how and what happened): _____

_____

_____

_____

Root Cause and Contributing Factors (Describe in Detail Why Near Miss Occurred)

1. _____

2. _____

Root Cause(s) Analysis (RCA) - Use proactively to avoid Near Misses.

1. Lack of skill or knowledge.
2. Lack of or inadequate operational procedures or work standards.
3. Inadequate communication of expectations regarding procedures or work standards.
4. Inadequate tools or equipment.
5. Uncontrollable.

SGI environmental THE SOURCE GROUP, INC.

INCIDENT REPORT FORM

Date of Incident: _____

Time employee began work: _____

Time of event or exposure: _____

Incident Type

❑	Fatality	❑	Industrial Non-Recordable	❑	Spill/Leak	❑	General Liability
❑	Lost Workday (LW)	❑	Non-Industrial	❑	Product Integrity	❑	Criminal Activity
❑	LW Restricted Duty	❑	Off-the-Job Injury	❑	Equipment	❑	Notice of Violation
❑	OSHA Illness w/o LW	❑	Motor Vehicle Accident (MVA)	❑	Business Interruption	❑	First Aid
❑	Fire	❑		❑		❑	
❑		❑		❑		❑	

The investigation of the incident by the employee's supervisor or Site Health and Safety Coordinator must begin immediately. Human Resources and Corporate Health & Safety must be informed immediately and in no case longer than 24 hours after the incident. This report must be completed as soon as possible either on-line through SGI's intranet or by completing this hard copy. The hard copy must be reviewed and signed by the Principal and e-mailed or faxed to the Human Resources Manager, and Corporate Health and Safety, even if employee is not available to review and sign. Employee or employee's doctor must submit a copy of the doctor's report to Human Resources within 24 hours of the initial exam and any subsequent exams.

Employer (include SGI subcontractors)

Company Name: _____

Address: _____

City, State, Zip: _____

Project Name: _____

Project Number: _____

Employee (include SGI subcontractors)

First and Last Name: _____

Home Address: _____

City, State, Zip: _____

Employment Status: _____

Date of Hire: _____

Injury or Illness Information

Where did incident occur? (number, street, city, state, zip): _____

_____

On Employer's premises: Yes or No: _____

Specific activity employee was engaged in when accident occurred: _____

_____

All equipment, materials or chemicals employee was using when incident occurred (e.g., the machine employee struck against, the vapor inhaled or material swallowed, what employee was lifting, pulling, etc.): _____

_____

Did employee lose at least one full shift's work?: _____

Has employee returned to work?: _____

Date employer notified of incident: _____

To whom reported: _____

Other workers injured/made ill in this event?: _____

Description of Incident: (Describe incident events fully. Tell exactly what and how it happened so that the incident could be recreated. Use back of form or extra paper if necessary):

_____

_____

_____

Does this Accident involve a Motor Vehicle and a Professional Driver?: _____

Does this incident involve a spill or a leak?: _____

If so, material spilled and quantity: _____

Does this incident involve a third party?: _____

If so, name, address and phone number of third party: _____

Investigation Team Member Names and Job Titles: _____

Reviewed by (Names and Job Titles): _____

SGI environmental THE SOURCE GROUP, INC.

FIRST AID ASSESSMENT FORM

Date: _____

Victim's Name: _____

Company Name: _____

First Aid Responder's Name: _____

Vitals

TIME			
PULSE Normal: 60-100			
BREATHING Listen – Look			
BLOOD Fingernail color return test			
SKIN Temperature / Color			

Interview "P-Q-R-S-T"

Provoke (for example: what causes the pain? What makes it worse?): _____

_____

Quality (sharp/dull/pressure): _____

Region / Radiates: _____

Severity (1 [low] to 10 [high]): _____ Allergies:_____

Time (how long?): _____ Medical History:_____

What did victim last eat and when: _____

Head to Toe Check

Head (Skull, Ears, Eyes, Mouth): _____

Neck (Hand squeeze test – Foot press test): Stabilize neck immediately if test fails.

Chest: _____

Arms/Legs: _____

APPENDIX D: HEALTH AND SAFETY PLAN

APPENDIX E

JOB SAFETY ANALYSIS

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g. site managers, inspectors, clients, subcontractors, etc.). A tailgate safety meeting must be performed and documented at the beginning of each workday. Weather conditions (heat, cold, rain, lightning) must also be considered.

❶ Job Steps	❷ Personal Protective Equipment	❸ Potential Hazard	❹ Critical Actions
Typical work	Steel toed and shank shoes, hardhat, safety glasses with side shields, hearing protection, reflective safety vest, and leather gloves for the non-chemical aspects of work as necessary. If you suspect that chemical exposure is possible, wear chemical resistant gloves, aprons, etc.	Weather related incidents. Automobile accidents. Slips, trips and falls.	● Check weather reports daily. Project visits will not be performed during inclement weather. Sampling may be performed during light rain mist. Wear raincoats. ● Drive at speed limit or less as needed to keep safe distance from vehicle in front, avoid short stops.
Typical work.		Cold Stress.	● For temperatures below 40 ^{0}F, adequate insulating clothing must be worn. If the temperature is below 20 ^{0}F, workers will be allowed to enter a heated shelter at regular intervals. Warm, sweet drinks should be available. Coffee intake should be limited. ● No one should begin work or return to work from a heated shelter with wet clothes. Workers should be aware of signs of cold stress, such as heavy shivering, pain in fingers or toes, drowsiness or irritability. Onset of any of these signs are indications for immediate return to a heated shelter.
Typical work.		Heat Stress	● Discuss health effects and symptoms during daily production meetings. ● Drink water regularly, i.e., at least one cup every 20-30 minutes depending upon level of effort and PPE worn. ● Breaks should be taken in an area cooler than the work area. ● Monitor temperature and relative humidity using WBGT meter.
Typical work	High-top steel toed and shank shoes or rubber boots, light colored long sleeved shirt, long pants, and leather gloves.	Insect bites, (to include black-legged or deer ticks)	● Tuck pants into socks or boot tops to reduce or prevent insect exposure to the skin, or wear high rubber boots. ● Apply DEET to the skin and clothing to serve as a repellant, (for ticks) and insect repellant for other insects. ● Use Permethrin on clothing (Note: Permethrin kills insects (ticks) on contact and must be applied in advance to permit drying). ● Daily check for the presence of insects (ticks) and their immediate removal. (Note: This is of obvious importance, and especially noteworthy since infection with Lyme disease requires at least 36 hours of tick attachment).
No eating, drinking, or smoking on-site.		Ingestion of contaminants.	● Use proper personal hygiene practices. ● Use proper decontamination practices.

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g. site managers, inspectors, clients, subcontractors, etc.). A tailgate safety meeting must be performed and documented at the beginning of each workday. Weather conditions (heat, cold, rain, lightning) must also be considered.

❶ Job Steps	❷ Personal Protective Equipment	❸ Potential Hazard	❹ Critical Actions
No contact lenses on-site. No facial hair that would interfere with respirator fit.			• Exit Exclusion Zone and wash hands, face & neck before eating, drinking or smoking. • Utilize appropriate spectacle kit with the respirator in use. • Shave each morning before using respirator. Ensure that no facial hair interferes with respirator seal area.
A safety meeting shall be held each day, even if there is only one person working on the project on any given day.			• Topics will always include the work scheduled for the day and restatement of the hazards and means to avoid them. Other topics may be extricated from the list included in the HASP. • Use Daily Tailgate Safety Meeting for logging the topics discussed.

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g. site managers, inspectors, clients, subcontractors, etc.). A tailgate safety meeting must be performed and documented at the beginning of each work day. Weather conditions (heat, cold, rain, lightning) must also be considered.

❶ Job Steps	❷ Personal Protective Equipment	❸ Potential Hazard	❹ Critical Actions
Mobilize with proper equipment/supplies for the work objective.	Gather necessary PPE. Reflective vest, steel toed boots, hardhat, safety glasses with side shields, full body harness, shock absorbing lanyard(s), fall limiter(s), and leather gloves for the non-chemical aspects of work. Bring an air purifying respirator with combination organic vapor/HEPA P-100 cartridges, and other PPE as needed, Nitrile gloves or their equivalent, foam earplugs with an NRR of 33, Tyvek, poly coated chemical resistant suit or its equivalent, as needed.	Vehicle accident. Lifting hazards. Delay or improper performance of work due to improper equipment onsite.	• Follow safe driving procedures. • Employ safe lifting procedures. • Review permit conditions. • Review all JSA and ensure the risks have all been covered in the JSA(s). • Perform pre-job meeting with the Project Manager.
Perform Tailgate Safety Meeting	Wear reflective vest, steel toed boots, hardhat, safety glasses with side shields, and leather gloves.	One can potentially be struck by vehicle during safety meeting. Vehicle accident as a result of improper traffic control equipment placement.	• Start project with Daily Health and Safety Meeting**.** • Make sure sub-contractors are aware of their responsibilities for labor, equipment, and supplies. • Review permit conditions and HASP. • Complete ATW and other pertinent permits.
Assessment of the excavation(s)	Wear reflective vest, steel toed boots, hardhat, safety glasses with side shields, and leather gloves.	Explosion/fire. Slip, trip and fall hazards. Exposure to chemical hazards. Injury from heavy equipment. Soil collapse and fall injury.	• **DO NOT GO NEAR THE EXCAVATION UNTIL FULLY ASSESSED**. • Perform initial and periodic visual inspections of the excavation sides, base, and upper surface. See attached *Required Safety Practices.* • Items to note and consider. Does the excavation: **1)** have properly sloped, benched or shored sides (discuss with on-site OSHA Competent Person), **2)** have proper ventilation, **3)** have heavy equipment within 5 feet of the edge, **4)** have soil piled within 2 feet of the edge, **5)** have surface cracks, sidewall cracks, or sloughing, **6)** have free-standing water or have water entering the hole, **7)** have adequate entry/egress pathways (see OSHA and applicable state requirements). • Conduct air monitoring above excavation area as outlined in monitoring in accordance with site-specific HASP. • Have appropriate respirator with combination organic vapor/HEPA P-100 cartridges within 3-5 feet of working location, readily available.
Working near deep (>6 feet) excavations (SEE WORKING AT HEIGHTS JSA)	Reflective vest, steel toed boots, hardhat, safety glasses with side shields, full body harness, shock absorbing lanyard(s) or fall limiter(s), and leather gloves for the non-chemical aspects of work.	Explosion/fire. Slip, trip and fall hazards. Exposure to chemical hazards.	• Working near excavations greater than 6-feet deep with non-sloped walls should be avoided. • Assess alternatives to completing work. • Contact Mark Labrenz should no alternative to completing work be identified. • Maintain required excavation setbacks for workers and equipment and

Field staff must review job-specific work plan and coordinate with project manager to verify that all up-front logistics are completed prior to starting work including, but not limited to, permitting, access agreements, and notification to required contacts (e.g. site managers, inspectors, clients, subcontractors, etc.). A tailgate safety meeting must be performed and documented at the beginning of each work day. Weather conditions (heat, cold, rain, lightning) must also be considered.

❶ Job Steps	❷ Personal Protective Equipment	❸ Potential Hazard	❹ Critical Actions
		Injury from heavy equipment. Soil collapse and fall injury.	monitor condition of sidewalls and surrounding ground conditions. • Keep work area clear of tripping or slipping hazards. • Have an OSHA Competent Person prepare an *Excavation Inspection Form/Permit to Work* prior to proceeding with the activities.
Working near deep (>20 feet) excavations (SEE WORKING AT HEIGHTS JSA)	Reflective vest, steel toed boots, hardhat, safety glasses with side shields, full body harness, shock absorbing lanyard(s) or fall limiter(s), and leather gloves for the non-chemical aspects of work..	Explosion/fire. Slip, trip and fall hazards. Exposure to chemical hazards. Injury from heavy equipment. Soil collapse and fall injury.	• Working near excavations greater than 20-feet deep with non-sloped walls should be avoided. • Assess alternatives to completing work. • Contact Mark Labrenz should no alternative to completing work be identified. • Have an OSHA Competent Person prepare an *Excavation Inspection Form/Permit to Work* prior to proceeding with the activities.
Entering an Excavation	ENTERING AN EXCAVATION IS NOT ALLOWED UNDER THIS JSA.	Explosion/fire. Slip, trip and fall hazards. Exposure to chemical hazards. Injury from heavy equipment. Soil collapse and fall injury.	• **ENTRANCE INTO AN EXCAVATION SHALL ONLY BE DONE AFTER MARK LABRENZ HAS GIVEN AUTHORITY TO ENTER.**

APPENDIX D: HEALTH AND SAFETY PLAN

APPENDIX F

GENERAL PHYSICAL HAZARD ANALYSIS

GENERAL PHYSICAL HAZARD ANALYSIS

The following general physical hazards are described in this Appendix.

- Machinery / Heavy Equipment
- Heat Stress (Summer Only)
- Cold Stress (Winter Only)
- Lightning
- Oxygen Hazards
- Flammable Atmosphere Hazards
- Hot Work in Hazardous Location
- Electrical Safety
- Utilities
- Noise
- Falls, Trips, Slipping
- Biological Hazards
- Stored Energy (pressurized pipes, etc.)

Machinery / Heavy Equipment

The following general procedures should be followed when operating near heavy equipment (drill rig, backhoe, excavator, wheel loader, crane, etc.) and performing associated activities.

- Only staff necessary to operate the equipment shall remain in its proximity. Site workers shall not remain near working equipment longer than necessary.
- Hearing protection will be worn when noise levels are above 85 decibels, and in the absence of noise measurements, protection will be worn while operating or within a 10 foot vicinity of equipment, and when understanding speech is difficult at 5 feet.
- All site personnel will wear ANSI-approved hardhats, safety glasses or goggles, and steel-toed/steel-shank boots and traffic vests.
- The equipment operator and associated field crew must discuss proposed operations in advance and document on the tailgate safety meeting form.
- Site workers shall be cognizant of equipment movement around them at all times.

Heat Stress (Summer Only)

Heat stress is the combination of both environmental and physical work factors that contribute to the total heat load imposed on the body. The Site Health and Safety Coordinator will observe field personnel for signs indicative of heat illness. Personnel experiencing heat strain symptoms will be required to immediately take action to reduce their stress. The following measures will be used to help reduce the effects of heat stress or to prevent the heat stress from occurring:

- Acclimation to the heat through short work periods, followed by longer periods of work can reduce heat stress.
- Limit the intake of diuretics (coffee, soda, etc.) and include electrolyte replacement drinks (Gatorade) if there is excessive sweating.
- Identify a shaded, cool rest area.
- Rotate personnel and alternate their job functions as needed.
- Ensure that personnel consume enough water to replace the amount of moisture lost through perspiration. Most workers exposed to hot conditions drink less fluid than they need. Workers should consume at least 50 ounces of fluid in small amounts at regular intervals during an 8-hour workday. This amount may be much larger depending upon the individual.
- Allow for frequent rest periods in the shade when temperatures exceed 80 degrees F. Each person will take their pulse at rest. At breaks, the pulse should be less than 110 beats per minute after one minute. Before returning to work, the pulse should be no more than 10 beats greater than the resting pulse. If necessary, a specific work/rest schedule will be established by the Site Health and Safety Coordinator.
- Work should stop if any of the following symptoms occur: muscle spasm and/or pain in the limbs or abdomen (heat cramps); weak pulse, heavy sweating, dizziness, and/or fatigue (heat exhaustion); or rapid pulse, no sweating, nausea, dizziness, and/or confusion (heat stroke). Provide First Aid immediately.
- Use sunscreen on unprotected skin to protect against ultraviolet exposure as necessary.
- Schedule the most strenuous activities during cooler periods, such as during the early morning hours or early evening hours.

Persons exhibiting symptoms of heat exhaustion (i.e., pale/clammy skin, dizziness, nausea, cramps) will be removed from the work area, given cool fluids to drink, and observed during the recovery period. Persons exhibiting symptoms of heat stroke (i.e. hot/dry skin, mental confusion, or unconsciousness) will be immediately cooled down and taken to the nearest hospital. Any of the following symptoms could indicate a serious heat stress problem: dizziness, rapid heart rate, nausea, cramps, breathing problems, weakness, or diarrhea.

Cold Stress (Winter Only)

When the body is unable to warm itself, cold related stress may result. Four factors contribute to cold stress: cold air temperatures, high velocity air movement, dampness of the air, and contact with cold water or surfaces. A cold environment forces the body to work harder to maintain its temperature. Protective Clothing is the most important way to avoid cold stress. The type of fabric also makes a difference. Cotton loses its insulation value when it becomes wet. Wool, silk and most synthetics, on the other hand, retain their insulation even when wet.

Plan for work in cold weather and take the following measures to help reduce the effects of cold stress or to prevent the cold stress from occurring:

- Wear at least three layers of clothing; an inner layer of wool, silk or synthetic to wick moisture away from the body, a middle layer of wool or synthetic to provide insulation, and an outer wind and rain protection layer that allows some ventilation to prevent overheating.
- Wear a hat or hood if appropriate. Up to 40% of body heat can be lost when the head is left exposed.
- Keep a change of dry clothing available in case work clothes become wet.
- Take frequent breaks and consume warm, high calorie food such as pasta to maintain energy reserves.
- Avoid fatigue since energy is needed to keep muscles warm.
- If possible, heavy work should be scheduled during the warmer parts of the day.
- Try to work in pairs to keep an eye on each other and watch for signs of cold stress.

Signs of cold stress include heavy shivering, pain in the fingers or toes, drowsiness or irritability. Do not underestimate the wetting effects of perspiration. Oftentimes wicking and venting of the body's sweat and heat are more important than protecting from rain or snow.

Personnel experiencing cold stress symptoms shall immediately take action to reduce their stress including moving to a warm area and staying active. Remove wet clothes and replace with dry clothes or blankets, cover the head. To promote metabolism and assist in raising internal core temperature drink a warm (not hot) sugary drink. Avoid drinks with caffeine. For more severe cases do all the above, plus contact emergency medical personnel (Call 911 for an ambulance), cover all extremities completely, place very warm objects, such as hot packs or water bottles on the victim's head, neck, chest and groin. Arms and legs should be warmed last. In cases of severe hypothermia treat the worker very gently and do not apply external heat to re-warm. Hospital treatment is required.

Lightning

Lightning can occur as dry lightning or heat lightning when certain meteorological conditions exist. Little warning may be provided and thus any operations, especially those including electrical work or elevated metallic structures (i.e. drill rig, crane), should be suspended if possible. Weather forecasts should be monitored in advance of field work, and additional precautions should be made when such conditions are reported in the region.

Lightning seeks the easiest route (not necessarily the shortest) between positive and negative regions within a cloud or between positive charges on the ground and negative charges in the cloud. The human body offers a path of least resistance. The hazard of lightning occurs in two ways, either as a direct hit or as a ground current.

The following measures will be used during lightning storms:

- Seek shelter inside a building.
- Select fiberglass or plastic hard hats rather than those of metal construction.
- Don't work on fences, electrical lines, pipelines, or structural steel fabrication.
- Don't use metal objects like fishing rods, soil augers, well- logging equipment, etc., that are in contact with the ground.
- Automobiles provide a safe shelter because the metal body creates a pathway for the lightning around the body. Avoid contact with metal objects in the car where your body could become a pathway.
- Lightning tends to strike the highest electrically conductive object in the area such as peaks, ridges, towers, trees, isolated sheds (especially with metal roof or siding), wire fences, etc. Seek lower elevation as in valleys or canyons.
- Avoid streams and lakes. If in a low area, be cautious of flash floods and sloughing off of earthen or rock materials from above.
- Sit on some insulating material if possible, such as coiled rope, a wooden pack board, a folded sleeping bag, a wool shirt, etc.
- A crouched position, sitting on your feet with the knees drawn up and feet close together, seems best to minimize the distance spanned by your contact points. Avoid any position with a hand, shoulder, or head touching a surface.
- Never use any radio or extend any antenna on a portable set if a lightning storm is within one mile.
- SUSPEND ACTIVITIES for 30 minutes after the last observed lightning or thunder.

Lightning strike injuries may include the following:

- The passage of electricity through the body can either burn tissues or only cause muscle spasms or contractions.
- Vital nerve centers may be blocked causing the heart or breathing to stop. **Immediate revival should be attempted using appropriate artificial respiration and cardiac massage (CPR) techniques. Be assured, however, that a lightning shock victim can be touched without any risk of shock to you.**

Oxygen Hazards

Oxygen deficiency is defined by O_2 levels below 19.5% by volume. Oxygen deficiency can be caused by combustion (cutting torches), decomposition of organic matter, and oxidation of metals from rusting, inerting with nitrogen gas. This can also happen from oxygen or air displacement due to the presence of a different gas (CO2, CO, etc.).

Oxygen enrichment when O_2 levels exceed 23.5% creates an extreme fire hazard. Flammable materials such as clothing and hair will burn very rapidly in an oxygen-enriched atmosphere. High oxygen levels could occur from leaking or unattended oxygen lines or cylinders.

If the risk from oxygen enrichment is high, such as in a confined space or a poorly ventilated room, the use of oxygen monitoring equipment is advisable. Good ventilation will reduce the risk of oxygen enrichment. If oxygen enrichment is suspected, the oxygen supply should be turned off. Cigarettes and open flames should be extinguished. The area should be well ventilated and the source of the leak identified and repaired. It is possible that oxygen may contaminate any clothing in the area. If this is suspected, the clothing should preferably be removed and taken outside for airing and ventilating.

Flammable Atmosphere Hazards

For a fire or explosion to occur, fuel, oxygen, a source of ignition, and mixing must be present. The specific mixture of fuel and oxygen that will ignite or explode varies with the specific combustible gas. In all cases, this critical point is defined as the range between the lower explosive limit (LEL) and the upper explosive limit (UEL).

Lower explosive limit levels will be continuously monitored during operations involving all known combustible materials. A portable combustible gas LEL meter will be utilized with an audible alarm set to alert at 10% of the LEL. This 10% LEL level will allow workers adequate time to discontinue work, retreat and reevaluate the work hazard. Additional ventilation and/or purging with inert gas may be required. SGI policy is that no work is allowed whenever LEL levels are above 10%.

Hot Work in Hazardous Location

Potential ignition sources include electrical sparks, open flame. Work activities that necessitate the use of a flame, generate a spark or otherwise create an elevated temperature, which could ignite combustible or flammable materials or atmospheres, are considered hot work. Some of the activities which could potentially create an ignition source include welding, metal cutting, grinding, or pneumatic chipping. Prior to hot work being performed, the location will be assessed for hazards by the subcontractor. SGIs Health and Safety Coordinator will be notified of all hot work activities. Areas where heat or spark may ignite the atmosphere or surrounding materials are considered a hazardous location, and a hot work permit will be required prior to performing the operation.

Electrical Safety

All electrical work will be performed in accordance with the National Fire Protection Association, National Electrical Safety Code, and OSHA Standards. Extension cords will be the three-wire type for grounded tools, and will be protected from damage. All extension cords will be protected by ground fault circuit interrupters. Only approved electrical cords will be utilized. Only receptacle and attachment plugs of the approved concealed-contact type are allowed.

Utilities

Prior to conducting any soil invasive site activities, SGI will make all attempts to identify existing underground utilities in the areas surrounding the activity, including but not limited to air knifing, hand augering, and geophysical clearance. Appropriate local utility companies will be contacted by notifying Dig Alert at least 48 hours in advance of digging, to clear area of proposed excavation areas for potential underground utilities. To avoid any contact with aboveground utilities, site activities will be conducted at distances greater than 20 feet from aboveground utilities. The Utility Clearance Log and Utility Clearance Map are available in this Appendix G.

Noise

If noise levels exceed 85 decibels in an 8-hour work day, personal protective equipment (e.g., ear plugs) will be provided and used to reduce noise levels.

Falls, Trips, Slipping

The areas surrounding the remedial action activities may consist of uneven surfaces. All site personnel will wear skid-proof boots. Any known potential fall/trip/slip hazards will be discussed in the tailgate safety meetings. All field personnel will be equipped with approved skid-proof boots.

Traffic

All site personnel should be aware of surrounding traffic and always exercise caution with crossing roadways and driveways. If work is conducted in the roadway, always use caution cones or barriers to protect your work area. When work is to be performed in or around the ground in high traffic areas, such as well vaults near dispenser islands, the buddy system is to be utilized to direct traffic and ensure safety.

Biological Hazards

All site personnel will wear long-sleeve shirts and pants, gloves, ANSI-approved hardhats, safety glasses or goggles, and steel-toed/steel-shank boots to avoid contact with biological hazards. Any person suffering from insect or animal bites should be treated immediately and taken to the nearest hospital, if necessary.

Lifting

All site personnel shall ensure proper lifting techniques when handling objects on site. Important practices include to plan ahead before lifting, lifting close to your body, keep feet shoulder width apart, bend your knees and keep your back straight, tighten your stomach muscles, lift with your legs, get help on objects that are heavy or awkward in shape and wear a belt or back support.

- Never bend your back to pick something up.
- Hold the object close to your body.
- You are a much more stable lifter if you're not reaching for an object.
- Don't twist or bend.
- Face in the direction you are walking. If you need to turn, stop, turn in small steps, and then continue walking.
- Keep your eyes up when walking and look slightly upwards to help maintain a better position of the spine.

APPENDIX D: HEALTH AND SAFETY PLAN

APPENDIX G

UTILITY CLEARANCE LOG/MAP

SGI environmental THE SOURCE GROUP, INC.

UTILITY CLEARANCE LOG

Date: _____

"One-call" confirmation number and date contacted: _____

"One-call" expiration date: _____

Subcontractor locating firm and invoice number: _____

Facility contact person & telephone number: _____

Facility drawings reviewed: _____

Verbal/written sign-off of clearance by facility contact: _____

Pressurized lines/shut-off valves identified: _____

Underground utilities/lines identified: _____

_____

Underground utilities/lines marked on-site by: _____

Overhead utilities/lines identified: _____

Overhead utilities identified on-site by: _____

Clearance Contact:

_____	_____	_____
Name (SGI employee only)	Signature	Date

Clearance Reviewed by:

_____	_____	_____
Name (SGI Project Manager)	Signature	Date

UTILITY CLEARANCE MAP

(As per the *Utility Clearance for Drilling Memorandum* completed before the event.)

APPENDIX D: HEALTH AND SAFETY PLAN

APPENDIX H

AIR MONITORING TABLE/LOGS

- **MONITORING EQUIPMENT CALIBRATION AND MAINTENANCE TABLE**
- **AIR MONITORING EQUIPMENT CALIBRATION/CHECK LOG**
- **AIR MONITORING LOG**

SGI environmental THE SOURCE GROUP, INC.

MONITORING EQUIPMENT CALIBRATION AND MAINTENANCE TABLE

Equipment	Type/Model	Field Calibration Method	Field Calibration Frequency	Field Maintenance Method	Field Maintenance Frequency
Photoionization Detector (PID)		___ Buffer solutions ___ Span gas ___ Zero gas ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):	___ Decon/Clean/Replace Filter ___ Batteries/Extra Set ___ All parts included and working ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):
Flameionization Detector (FID)		___ Buffer solutions ___ Span gas ___ Zero gas ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):	___ Decon/Clean/Replace Filter ___ Batteries/Extra Set ___ All parts included and working ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):
Organic Vapor Meter (OVM)		___ Buffer solutions ___ Span gas ___ Zero gas ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):	___ Decon/Clean/Replace Filter ___ Batteries/Extra Set ___ All parts included and working ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):
Chemical Detector Tube (colorimetric)		___ Check expiration date ___ Other (please specify):	___ Before each use ___ Before day of sampling ___ Other (please specify):	___ All parts included and working ___ Other (please specify):	___ Before day of sampling ___ Other (please specify):
Combustible Gas Meter (LEL)		___ Buffer solutions ___ Span gas ___ Zero gas ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):	___ Decon/Clean/Replace Filter ___ Batteries/Extra Set ___ All parts included and working ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):
Multiparameter Meter		___ Buffer solutions ___ Span gas ___ Zero gas ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):	___ Decon/Clean/Replace Filter ___ Batteries/Extra Set ___ All parts included and working ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):
Other (please specify)		___ Buffer solutions ___ Span gas ___ Zero gas ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):	___ Decon/Clean/Replace Filter ___ Batteries/Extra Set ___ All parts included and working ___ Other (please specify):	___ Before and after each use ___ Before day of sampling ___ Before and after day of sampling ___ Other (please specify):

SGI environmental THE SOURCE GROUP, INC.

AIR MONITORING EQUIPMENT CALIBRATION/CHECK LOG

Date	Equipment Type/Model	Serial No.	Battery Check OK?	Zero Adjust OK?	Calibration Gas (PPM)	Reading (PPM)	Leak Check (Colorimetric Tube Pump)	Performed By	Comments

SGI environmental THE SOURCE GROUP, INC.

AIR MONITORING LOG*

Date	Time	Location	Source/Area/ Breathing Zone	Equipment Type/Model	Concentration/Units	Sampled By

*Notify the Health & Safety Coordinator or Project Manager immediately if a PEL, TLV, or other limit is exceeded.
On-line Reference: http://www.cdc.gov/niosh/npg Centers for Disease Control "*NIOSH Pocket Guide to Chemical Hazards*"

Notes:
IDLH – Immediately Dangerous to Life or Health
PEL – Permissive Exposure Limits
TLV – Threshold Limit Value
TWA – Time Weighted Average

APPENDIX E

TRANSPORTATION PLAN

TRANSPORTATION PLAN

(INTERIM SOIL REMOVAL WORK PLAN, APPENDIX E)

Former Southwest Marine Property
985 Seaside Avenue
Terminal Island, California

ADP 050405-050

Prepared For:

City of Los Angeles Harbor Department
425 South Palos Verdes Street
San Pedro, California 90731

Prepared By:

THE SOURCE GROUP, INC.

1962 Freeman Avenue
Signal Hill, California 90755

May 3, 2013

Prepared By:

Jennifer Kurashige
Staff Geologist

Reviewed By:

Paul Parmentier, P.G.
Principal Hydrogeologist

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Attachment 5 Truck Route to DeMenno/Kerdoon, Compton, California

1.0 INTRODUCTION

This Transportation Plan (TP) has been prepared to support the removal actions at the Former Southwest Marine Property (the Site) located at 985 Seaside Avenue, Terminal Island, California. The objective of the TP is to outline the transportation of contaminated soil from the site. This plan describes proposed transportation and removal methods to minimize potential environmental and human health risks. The plan addresses waste characterization, traffic control, transportation mode, safe truck-loading methods, transportation destination and route, record keeping, health and safety concerns with respect to soil removal and transportation, and contingency plans for emergency situations. Soil transportation and disposal activities will include stockpile sampling and characterization, loading, transport and disposal of impacted soils. The Source Group, Inc. (SGI) personnel will perform stockpile sampling and characterization. A general transportation contractor contracted directly with the City of Los Angeles Harbor Department (Harbor Department) will be responsible for loading and off-site transport of impacted soil. The general transportation contractor will develop their own specific TP (covering their personnel), and it will be submitted to the Harbor Department for review and approval prior to the start of transportation activities.

Control measures will be employed during transportation activities to minimize environmental health impacts. These control measures will include:

- Keeping exposed soil moistened at all times in the areas of activity, at least three times daily;
- Using vapor suppressant (e.g., Simple Green), as needed, and if required, to maintain compliance with the conditions of the SCAQMD Rule 1166 permit;
- Covering all trucks containing contaminated soil and maintaining at least two feet of freeboard above truckloads;
- Keeping backfill material moistened while unloading;
- Minimizing and mitigating soil falling off from trucks or truck tires;
- The use of shaker plates to remove adhered soil from truck tires leaving the Site;
- Reduce speed on unpaved roads to less than 15 mile per hour; and
- Manage haul road dust by watering at least three times daily.

2.0 TRANSPORTED MATERIALS

2.1 Waste Quantities and Classification

This project involves the physical removal of the soils from the site and transporting those soils to either a landfill or treatment facility. Primary constituents include lead, arsenic, PCBs, and total petroleum hydrocarbons.

Implementation of the excavation and disposal alternative involves excavation and segregation of soils into stockpiles of non-impacted; lead-impacted; TPH-contaminated; and PCB-impacted soil stockpiles. Composite samples will be collected from the stockpiles following the Interim Soil Removal Work Plan (Work Plan) and Sampling and Analysis Plan (SAP) by the receiving facility, and the results will be included on a waste profile form for review by Harbor Department and the facility receiving the waste. Upon acceptance, the soil stockpiles will be loaded onto trucks and transported off-site.

If present, groundwater that infiltrates into the deeper excavation may be pumped from the excavation and hauled offsite to an aqueous treatment facility.

2.2 Destination of Material

Impacted soil and groundwater, if any, will be hauled to an approved disposal or treatment facility. Preliminarily, five facilities have been identified to accept waste from this project.

Non-hazardous soil will be shipped to:

Chiquita Canyon Landfill
Address: 29201 Henry Mayo Drive, Castaic, California 91384
Phone No.: (661) 257-3655

Non-hazardous soil may also be shipped for thermal desortion to:

TRS Landfill
Address: 1211 West Gladstone Street, Azusa, California 91702
Phone No.: (626) 815-0233

Non-RCRA hazardous soil and waste will be transported to:

South Yuma County Landfill: Cal-hazardous
Address: 19536 South Avenue #1E, Yuma, Arizona 85365
Phone No.: (928) 341-9300

PCB-containing waste and RCRA hazardous waste

US Ecology Nevada, Inc.

Address: Highway 95 South, Beatty, Nevada 89003
Phone No.: (775) 553-2203

Groundwater removed from the excavation will be transported to

DeMenno/Kerdoon
Address: 2000 North Alameda Boulevard, Compton, California, 90222
Phone No.: (310) 537-7100

Any inert demolition building materials and excavated debris will be hauled from the site to a nearby recycling facility.

2.3 Staging and Loading Procedures

The soil transport vehicles will be lined with plastic sheeting and will be loaded using a standard front-end loader. Several dust and vapor control measures will be implemented during the loading activities. The loading will be conducted in a manner to reduce the potential to generate dust and vapor. Dust suppression during the loading will be performed by limiting the height of soil drop from the loader to the truck and by lightly spraying or misting the stockpiles with water. After the soil is loaded into the transport trucks, the soil will be covered with tarps to prevent soil from spilling out of the trucks during transport to the disposal facility. Vapor suppression will be conducted in accordance with the Air Monitoring Plan, (Appendix C).

Spill prevention and control measures to prevent or reduce the discharge of pollutants to the environment from leaks or spills will be implemented during excavation, loading, and transportation operations. At a minimum, measures to prevent spillage of contaminated soil while loading and hauling will include the following:

- Placing plastic sheeting around the haul trucks as they are being loaded, to control the tracking of any spilled soil.
- Covering the trucks with tarps before leaving the Site.
- Contaminated soil will be transported in accordance with the Department of Transportation (DOT) and the California Highway Patrol (CHP) regulations governing the safe handling and transportation of hazardous waste.

If a spill occurs, the driver of the truck will notify the local authorities for implementation of cleanup activities. Since the trucks will have the appropriate manifest, cleanup workers will be able to adequately characterize and then deal with the waste. Contaminated soils that are spilled outside of containment/control/stockpile areas on the Site will be immediately recovered and placed into an appropriate storage location. If the spill occurs on soil, some additional surface soil will be removed along with the contaminated soils. If the spill occurs on asphalt, residual spilled soils will be scraped up. The contaminated soil will be transported to pre-approved treatment and disposal facilities.

Prior to departure, the trucks will move to a decontamination area where loose soil will be removed via dry brushing tires and truck body. The loading and decontamination areas will be swept after each vehicle has departed to minimize affected soil contacting the tires of the next vehicle. At the end of each day, each soil hauling and loading vehicle will be swept down in the loading area. A street sweeper may be utilized for the local street route.

Trucks will enter and leave from Seaside Avenue. A flag person will be located at this entrance/exit to control traffic during truck exiting and entering of the site. Lane closure(s) will be conducted if needed, and traffic signage will be posted along Seaside Avenue indicating that trucks are entering and exiting the thoroughfare.

2.4 Transportation Mode

Department of Transportation (DOT) approved, placarded end-dump, or bottom dump trucks will transport excavated soil to the appropriate off-site disposal facility. The number of vehicles to be used for soil loading and transport will be minimized to avoid generating excess decontamination wastes. Waste haulers will be required to provide proof of valid registrations and permits for hazardous waste transport. The vehicles will be properly registered, operated, and placarded in compliance with local, state, and federal requirements. Trucks will be inspected by the transportation contractor technical staff representative before leaving the site to verify that they are properly registered, operated, and placarded in accordance with the requirements.

In the event of an emergency or spill during transport to the treatment and disposal facility, the driver of the hauling truck will use the following procedures:

- Park the vehicle in the most secure area available, away from homes, traffic, waterways, and businesses.
- Stay with the vehicle until appropriate support has arrived; move a safe distance away from the vehicle or spill material if danger exists.
- Notify the appropriate emergency contacts.

Contaminated soils that are spilled offsite will be properly removed pursuant to directions of local authorities (e.g., California Highway Patrol, City, County, etc.).

2.5 Transportation Route

The truck routes to the Chiquita Canyon Landfill, the South Yuma County Landfill, US Ecology facility, and the DeMenno/Kerdoon Facility are shown in the Attachments provided with this Transportation Plan.

Prior to initiating soil removal activities, vehicle transportation routes will be agreed upon by the soil transport contractor. In addition, alternate routes will be agreed upon in the event of a traffic accident affecting the original travel route.

The streets bordering the Site will remain open to traffic during the project activities. Transportation of soil on local streets and highways will be in accordance with applicable City of Los Angeles Department of Parking and Transportation, the California Highway Patrol, and DOT requirements. A flag person will be directing the trucks in and out of the Site during the project. A street sweeper may be retained to sweep the local street truck route if needed. The Site has adequate parking space for onsite workers during project activities.

2.6 Rail Transportation of Waste

The option of transport of the waste by rail to disposal facilities may be considered for this project. If this option is selected, this TP will be updated to include additional soil loading operations onto and from rail cars and any other rail-specific operations.

2.7 Record Keeping

Prior to loading each waste transport vehicle, the vehicle will be inspected for general roadworthiness. The load volume and the stockpile designation will be noted on the manifest (or bill of lading). A representative from the Harbor Department will sign the manifest prior to loading. The driver will then sign the manifest, leave a copy with the designated on-site records keeper, and depart the site. The contractor will provide transportation receipts to the representative designated by the Harbor Department. Upon receipt of the impacted soil, the disposal facility will weigh the load. The vehicle driver will sign the manifest releasing the soil to the treatment/disposal facility. A representative from the disposal facility will sign the manifest and leave a copy with the driver. A copy of the completed manifest will be forwarded to a representative designated by the Harbor Department. Copies of treatment and/or disposal documentation for wastes generated at the site will be included in a report on the field activities.

2.8 Health and Safety Plan

The general contractor will develop a Health and Safety Plan (HASP) for its workers that will be submitted to Harbor Department for review prior to the start of transportation activities. The contractor's HASP will present conditions that may be encountered at the site, and includes work activities related to the excavation of soil and the transport and disposal of waste material from the site. The contractor's HASP must meet or exceed the requirements of the HASP prepared by SGI for the Harbor Department. The contractor's HASP must address the following:

- Identify and describe potentially hazardous substances that may be encountered during field operations.
- Specify protective equipment and clothing for on-site activities.
- Outline closest hospital and route to hospital in case of an emergency.

Field personnel will review and sign the HASP prior to commencing the field activities. Field monitoring activities will be recorded and the HASP will be maintained in the project files. A copy of the HASP will remain on site during field activities.

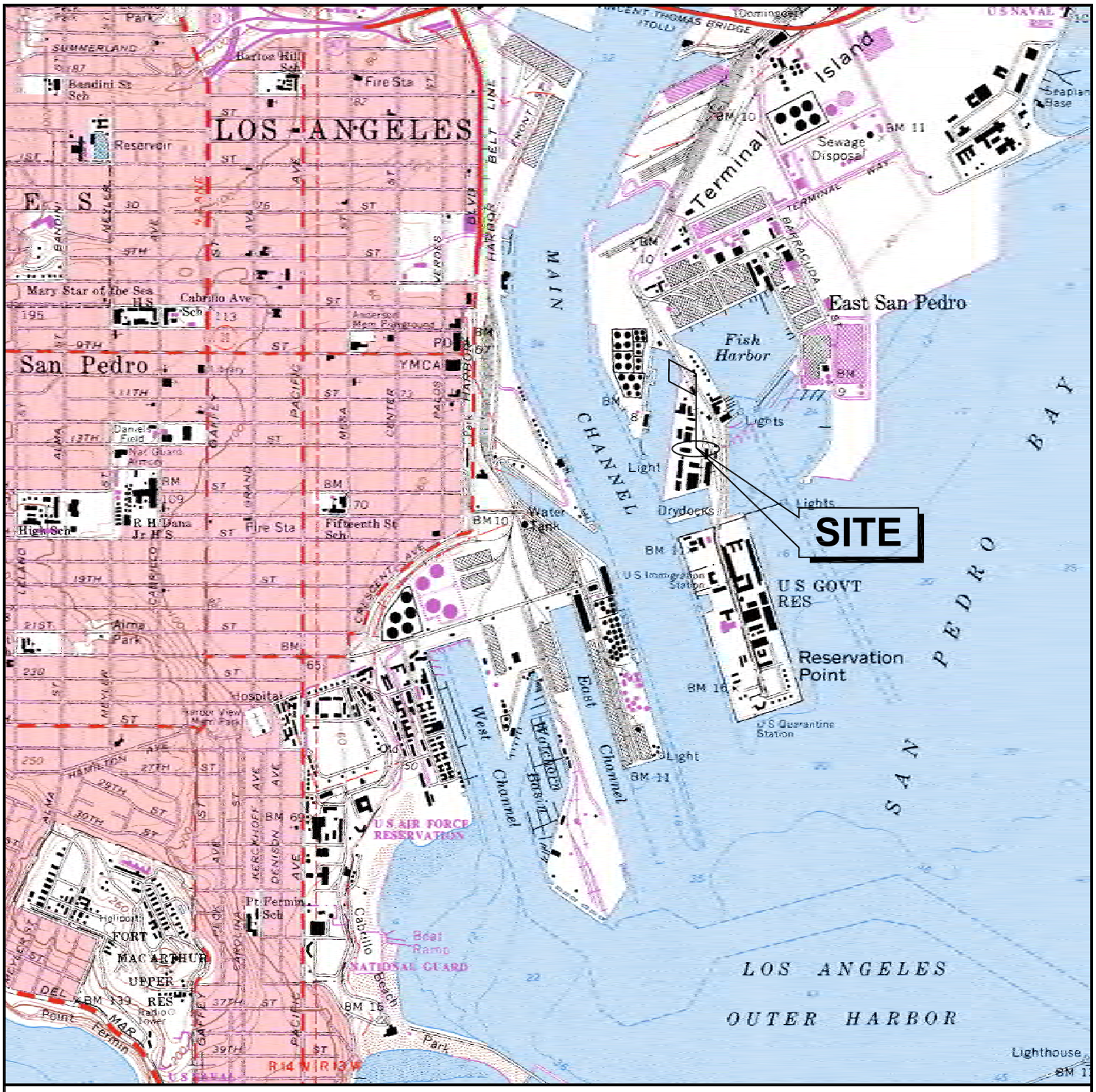
The contractor will also ensure that all personnel participating in the loading, transport, and disposal of the waste is in compliance with training and other regulatory requirements.

2.9 Contingency Plan

Prior to initiating field activities, contingency plans will be made for the various stages of activities. Multiple transportation routes will be agreed upon in advance between the soil transport contractor and the transportation departments for the cities and counties affected. Multiple staging and loading areas will be identified in the event that access by the vehicles is difficult or wind velocity and/or direction make one location unusable.

APPENDIX E

FIGURE



SCALE 1:24000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

N

Project No.:	File:	Site:	SITE LOCATION MAP
04-LAP-019	SMF–SL	SOUTHWEST MARINE FACILITY San Pedro, California	
Drawn By:	Date:	Source:	FIGURE
CB Graphics	10/4/2005	USGS 7.5 Minute – Topographic Map San Pedro Quadrangle	1

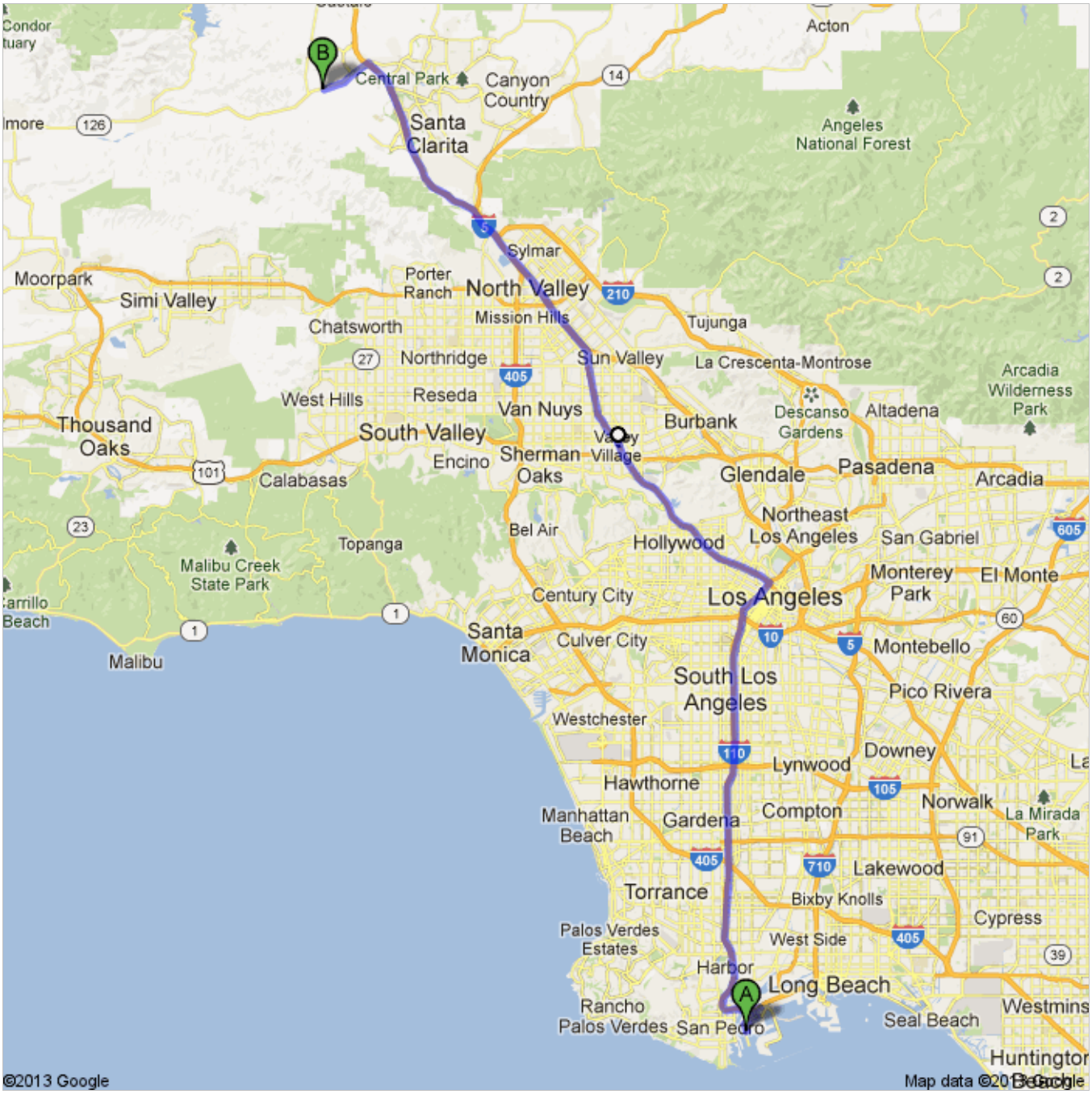
SGI environmental

APPENDIX E

ATTACHMENT 1

TRUCK ROUTE TO CHIQUITA CANYON FACILITY

Directions to 29201 Henry Mayo Dr, Castaic, CA 91384
64.4 mi – about **1 hour 8 mins**



S Seaside Ave

	1. Head **north** on **S Seaside Ave**	go 0.3 mi total 0.3 mi
	2. Continue onto **Terminal Way** About 2 mins	go 0.9 mi total 1.2 mi
	3. Turn left onto **Ferry St** About 1 min	go 0.4 mi total 1.5 mi
	4. Take the **California 47 W** ramp About 53 secs	go 0.5 mi total 2.0 mi
	5. Merge onto **CA-47 S** About 2 mins	go 1.7 mi total 3.8 mi
	6. Keep right at the fork, follow signs for **I-110/Harbor Fwy/Los Angeles** and merge onto **I-110 N/Harbor Fwy** About 20 mins	go 20.9 mi total 24.7 mi
	7. Continue onto **CA-110 N/Harbor Fwy** About 2 mins	go 1.7 mi total 26.4 mi
	8. Take the **U.S. 101** exit toward **Ventura/Interstate 5 S/Interstate 10 E/California 60 E**	go 0.1 mi total 26.5 mi
	9. Keep left at the fork, follow signs for **U.S. 101 N/Hollywood** and merge onto **US-101 N** About 11 mins	go 9.9 mi total 36.4 mi
	10. Keep left to continue on **CA-170 N/Hollywood Fwy**, follow signs for **Sacramento** About 6 mins	go 6.0 mi total 42.5 mi
	11. Take the **Interstate 5 N** exit toward **Sacramento**	go 0.7 mi total 43.1 mi
	12. Merge onto **I-5 N** About 17 mins	go 18.2 mi total 61.4 mi
	13. Take the exit toward **Castaic Junction/Fillmore/Santa Paula** About 1 min	go 0.3 mi total 61.7 mi
	14. Turn left onto **CA-126 W/Newhall Ranch Rd** Continue to follow CA-126 W Destination will be on the right About 3 mins	go 2.7 mi total 64.4 mi

29201 Henry Mayo Dr, Castaic, CA 91384

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.

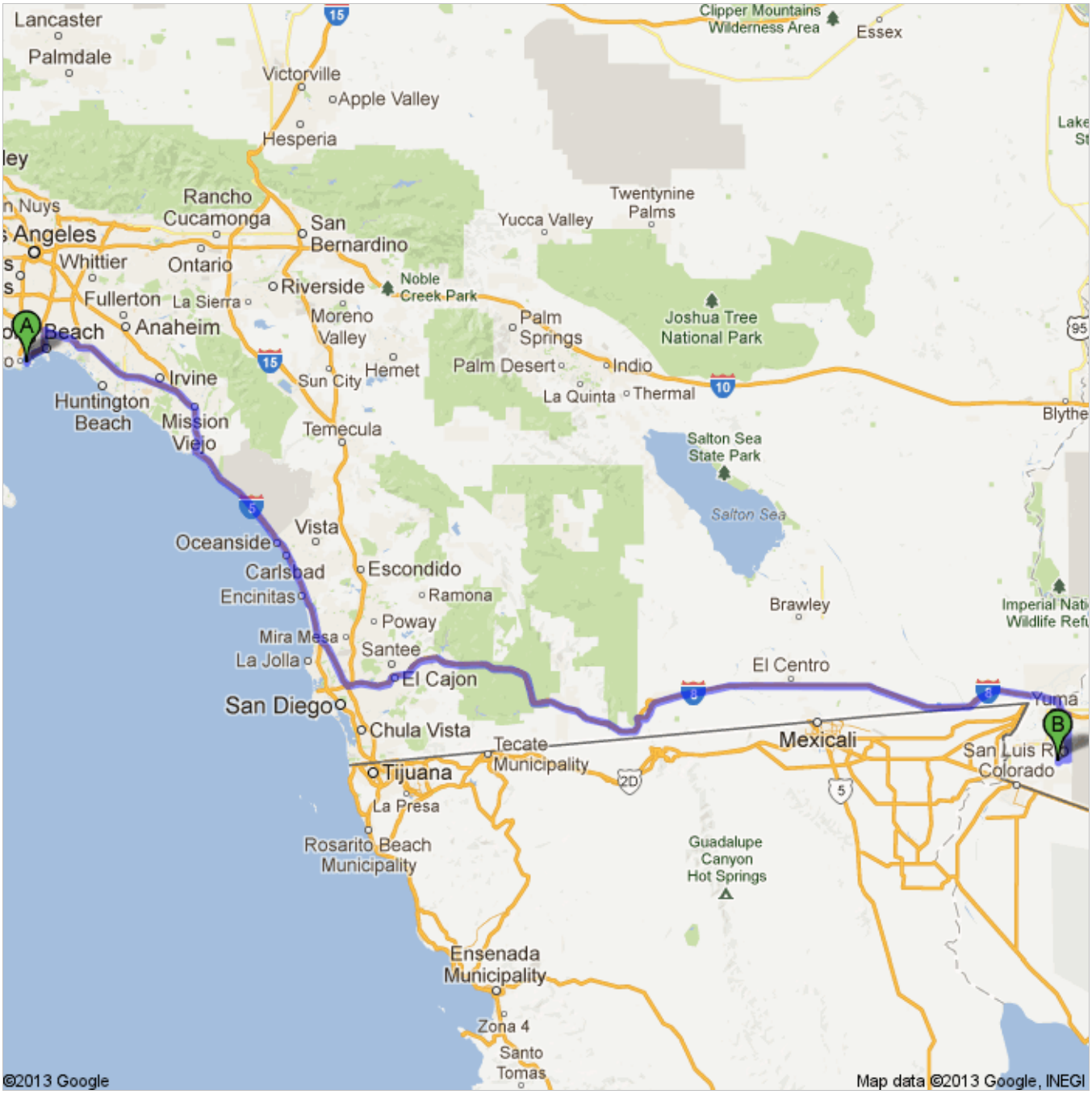
NOTE: ALL ROUTES ARE SUBJECT TO CURRENT TRUCK ROUTE SIGNS, THE ROUTE MAY BE ADDAPTED IN ORDER TO ADHERE TO THE LATEST APPROVED TRUCK ROUTES.

APPENDIX E

ATTACHMENT 2

TRUCK ROUTE TO SOUTH YUMA COUNTY FACILITY

Directions to South Yuma County Landfill
19536 S Ave #1E, Yuma, AZ 85365
296 mi – about **4 hours 35 mins**



985 S Seaside Ave, Los Angeles, CA 90731

	1. Head **north** on **S Seaside Ave** About 1 min	go 0.6 mi total 0.6 mi
	2. Continue onto **Terminal Way** About 2 mins	go 0.9 mi total 1.5 mi
	3. Turn left onto **Ferry St** About 1 min	go 0.4 mi total 1.8 mi
	4. Turn right onto the **CA-47 E** ramp About 56 secs	go 0.4 mi total 2.3 mi
	5. Merge onto **CA-47 N**	go 0.3 mi total 2.6 mi
	6. Continue onto **I-710 N** About 7 mins	go 6.5 mi total 9.1 mi
	7. Take the **Interstate 405 S/Interstate 405 N** exit toward **San Diego/Santa Monica**	go 0.1 mi total 9.3 mi
	8. Keep right at the fork, follow signs for **I-405 S/San Diego** and merge onto **I-405 S** About 29 mins	go 31.6 mi total 40.9 mi
	9. Merge onto **I-5 S** About 57 mins	go 62.4 mi total 103 mi
	10. Keep left to continue on **I-805 S**, follow signs for **Interstate 805 S** About 10 mins	go 10.8 mi total 114 mi
	11. Take the exit onto **I-8 E** toward **El Centro** Entering Arizona About 2 hours 25 mins	go 169 mi total 284 mi
	12. Take exit **3** for **Avenue 3 E** toward **Arizona 280 S**	go 0.4 mi total 284 mi
	13. Turn right onto **S Avenue 3 E** About 1 min	go 0.1 mi total 284 mi
	14. Turn right to stay on **S Avenue 3 E** About 15 mins	go 9.2 mi total 293 mi
	15. Turn right onto **E County 19th St** About 4 mins	go 2.0 mi total 295 mi
	16. Turn left at **S Avenue 1 E** Destination will be on the right About 2 mins	go 0.6 mi total 296 mi

South Yuma County Landfill
19536 S Ave #1E, Yuma, AZ 85365

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google, INEGI

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.

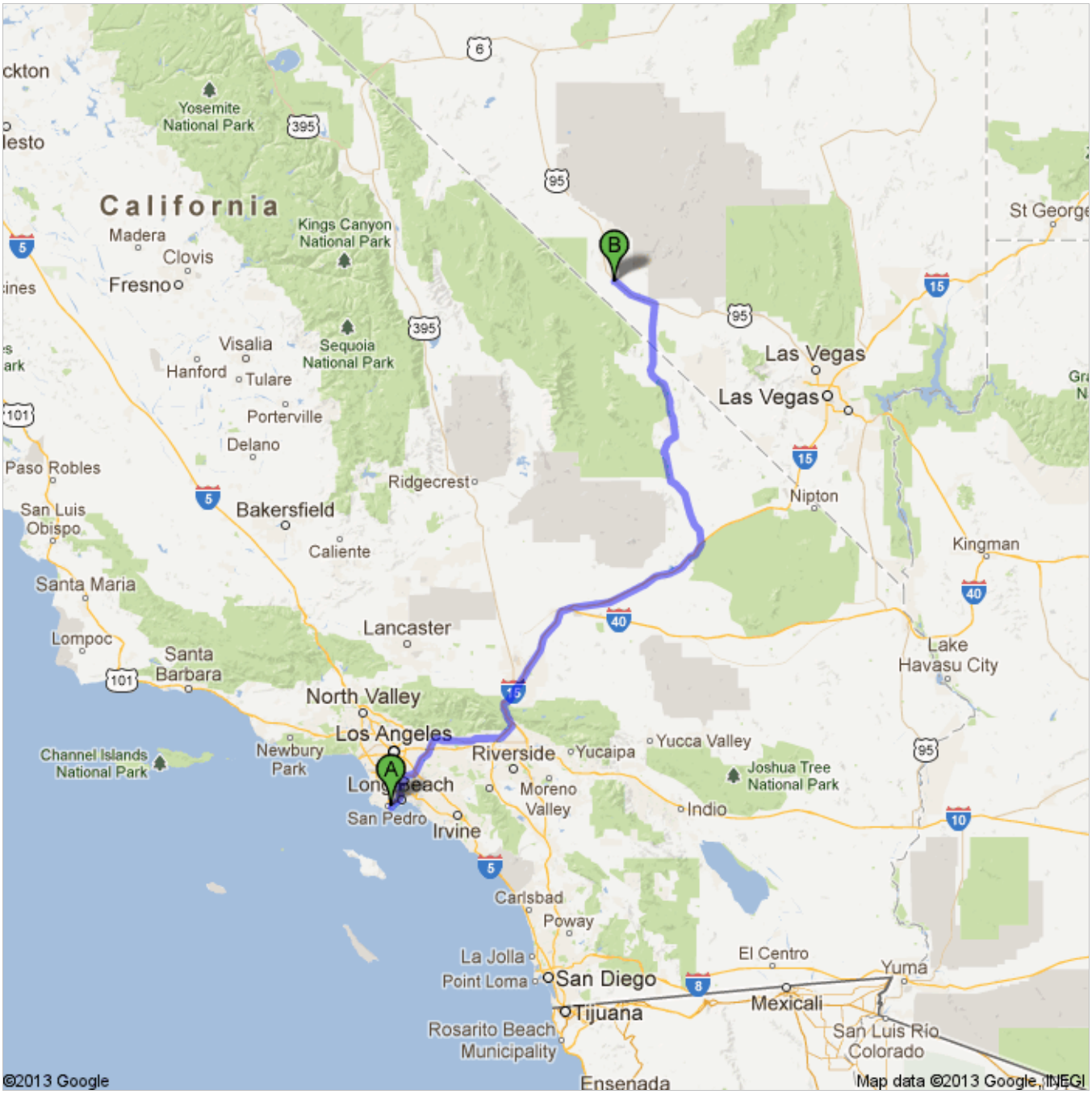
NOTE: ALL ROUTES ARE SUBJECT TO CURRENT TRUCK ROUTE SIGNS, THE ROUTE MAY BE ADDAPTED IN ORDER TO ADHERE TO THE LATEST APPROVED TRUCK ROUTES.

APPENDIX E

ATTACHMENT 3

TRUCK ROUTE TO US ECOLOGY FACILITY

Directions to US Ecology Nevada Inc
Hwy 95 S, Beatty, NV 89003
320 mi – about **5 hours 6 mins**



985 S Seaside Ave, Los Angeles, CA 90731

	1. Head **north** on **S Seaside Ave** About 1 min	go 0.6 mi total 0.6 mi
	2. Continue onto **Terminal Way** About 2 mins	go 0.9 mi total 1.5 mi
	3. Turn left onto **Ferry St** About 1 min	go 0.4 mi total 1.8 mi
	4. Turn right onto the **CA-47 E** ramp About 56 secs	go 0.4 mi total 2.3 mi
	5. Merge onto **CA-47 N**	go 0.3 mi total 2.6 mi
	6. Continue onto **I-710 N** About 13 mins	go 12.6 mi total 15.2 mi
	7. Take the **I-105 E** exit toward **Norwalk**	go 0.4 mi total 15.6 mi
	8. Follow signs for **I-105 E** and merge onto **Interstate 105 E** About 4 mins	go 3.8 mi total 19.4 mi
	9. Take the **I-605** exit	go 0.2 mi total 19.5 mi
	10. Keep left at the fork, follow signs for **Interstate 605 N**	go 0.6 mi total 20.1 mi
	11. Keep left at the fork, follow signs for **I-605 N** and merge onto **I-605 N** About 17 mins	go 17.4 mi total 37.5 mi
	12. Take the exit onto **I-210 E/Foothill Fwy** toward **Foothill Fwy/San Bernardino** About 8 mins	go 7.8 mi total 45.3 mi
	13. Continue onto **CA-210/Foothill Fwy** About 17 mins	go 19.1 mi total 64.4 mi
	14. Take the exit toward **Barstow** About 1 min	go 1.3 mi total 65.6 mi
	15. Merge onto **I-15 N** About 1 hour 50 mins	go 128 mi total 194 mi
	16. Take the **CA-127/Kelbaker Rd** exit toward **Death Valley**	go 0.3 mi total 194 mi
	17. Turn left onto **CA-127 N/Kelbaker Rd** Continue to follow CA-127 N Entering Nevada About 1 hour 35 mins	go 90.8 mi total 285 mi
	18. Continue onto **NV-373 N/Spring** Continue to follow NV-373 N About 17 mins	go 16.3 mi total 301 mi
	19. Turn left onto **US-95 N** About 16 mins	go 18.2 mi total 320 mi
	20. Turn left onto **U S Ecology Rd** About 3 mins	go 0.5 mi total 320 mi

US Ecology Nevada Inc
Hwy 95 S, Beatty, NV 89003

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.

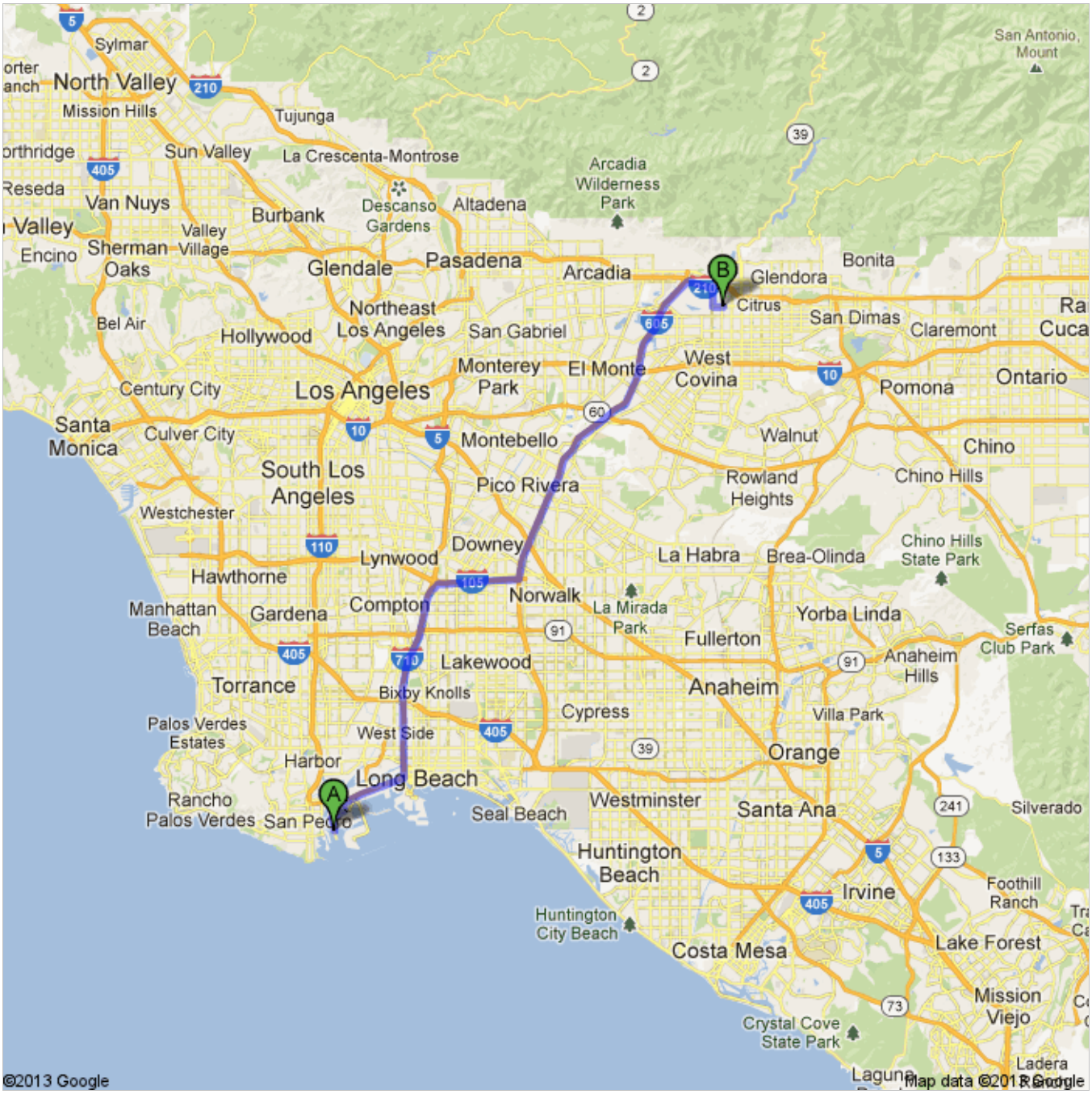
NOTE: ALL ROUTES ARE SUBJECT TO CURRENT TRUCK ROUTE SIGNS, THE ROUTE MAY BE ADDAPTED IN ORDER TO ADHERE TO THE LATEST APPROVED TRUCK ROUTES.

APPENDIX E

ATTACHMENT 4

TRUCK ROUTE TO TRS AZUSA FACILITY

Directions to Thermal Remediation Solutions
1211 W Gladstone St, Azusa, CA 91702
40.9 mi – about **46 mins**



985 S Seaside Ave, Los Angeles, CA 90731

	1. Head **north** on **S Seaside Ave** About 1 min	go 0.6 mi total 0.6 mi
	2. Continue onto **Terminal Way** About 2 mins	go 0.9 mi total 1.5 mi
	3. Turn left onto **Ferry St** About 1 min	go 0.4 mi total 1.8 mi
	4. Turn right onto the **CA-47 E** ramp About 56 secs	go 0.4 mi total 2.3 mi
	5. Merge onto **CA-47 N**	go 0.3 mi total 2.6 mi
	6. Continue onto **I-710 N** About 13 mins	go 12.6 mi total 15.2 mi
	7. Take the **I-105 E** exit toward **Norwalk**	go 0.4 mi total 15.6 mi
	8. Follow signs for **I-105 E** and merge onto **Interstate 105 E** About 4 mins	go 3.8 mi total 19.4 mi
	9. Take the **I-605** exit	go 0.2 mi total 19.5 mi
	10. Keep left at the fork, follow signs for **Interstate 605 N**	go 0.6 mi total 20.1 mi
	11. Keep left at the fork, follow signs for **I-605 N** and merge onto **I-605 N** About 17 mins	go 17.4 mi total 37.5 mi
	12. Take the exit onto **I-210 E/Foothill Fwy** toward **Foothill Fwy/San Bernardino** About 2 mins	go 1.6 mi total 39.1 mi
	13. Take the **Irwindale Avenue** exit	go 0.2 mi total 39.3 mi
	14. Turn right onto **N Irwindale Ave** About 2 mins	go 1.0 mi total 40.3 mi
	15. Turn left onto **W Gladstone St** Destination will be on the left About 1 min	go 0.5 mi total 40.9 mi

Thermal Remediation Solutions
1211 W Gladstone St, Azusa, CA 91702

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.

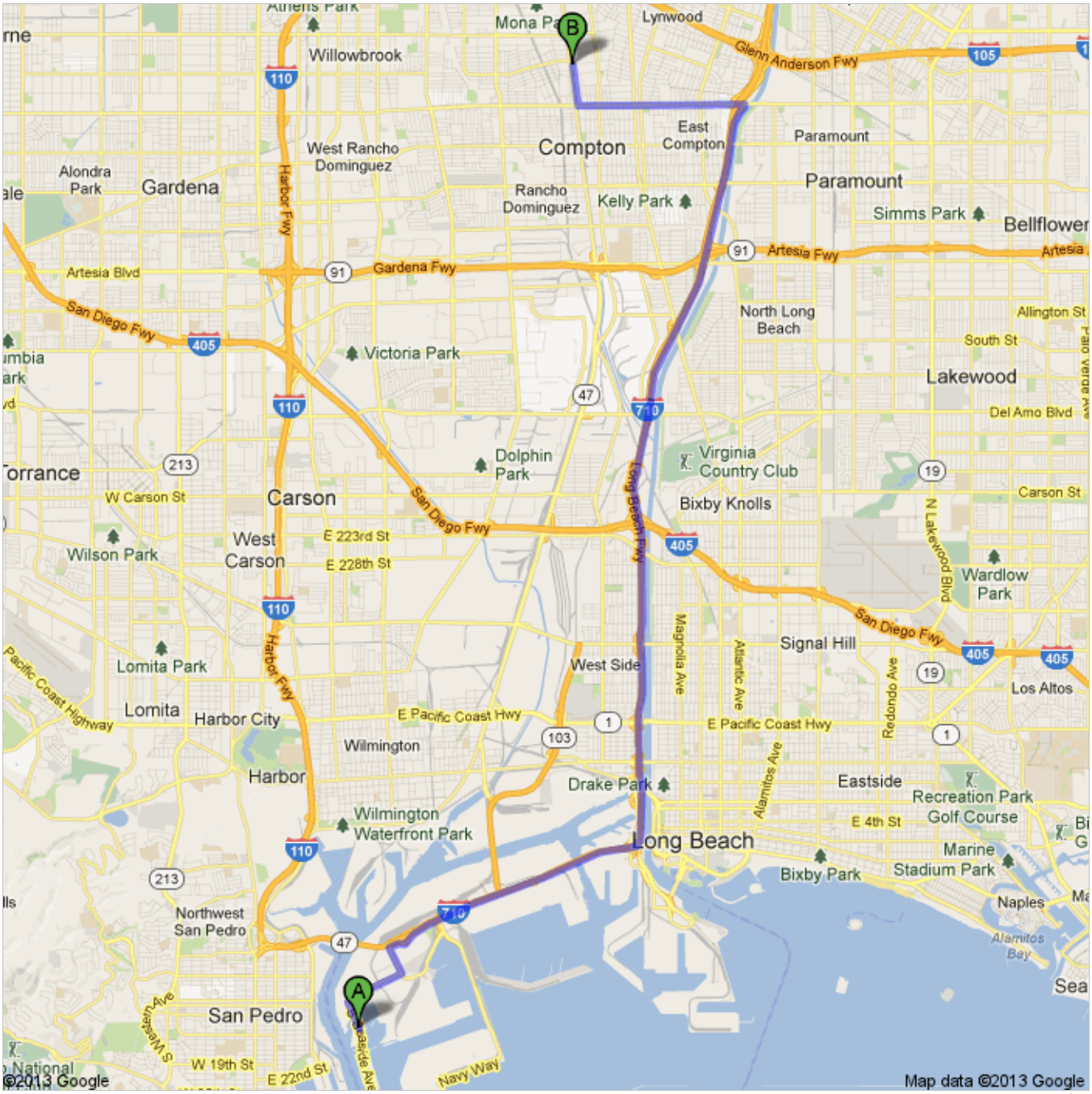
NOTE: ALL ROUTES ARE SUBJECT TO CURRENT TRUCK ROUTE SIGNS, THE ROUTE MAY BE ADDAPTED IN ORDER TO ADHERE TO THE LATEST APPROVED TRUCK ROUTES.

APPENDIX E

ATTACHMENT 5

TRUCK ROUTE TO DEMENNO/KERDOON FACILITY

Directions to 2000 N Alameda St, Compton, CA 90222
17.3 mi – about **25 mins**



S Seaside Ave

	1. Head **north** on **S Seaside Ave**	go 0.3 mi total 0.3 mi
	2. Continue onto **Terminal Way** About 2 mins	go 0.9 mi total 1.2 mi
	3. Turn left onto **Ferry St** About 1 min	go 0.4 mi total 1.5 mi
	4. Turn right onto the **CA-47 E** ramp About 56 secs	go 0.4 mi total 2.0 mi
	5. Merge onto **CA-47 N**	go 0.3 mi total 2.3 mi
	6. Continue onto **I-710 N** About 12 mins	go 12.1 mi total 14.4 mi
	7. Take the **Rosecrans Ave** exit About 58 secs	go 0.3 mi total 14.7 mi
	8. Turn left onto **Rosecrans Ave** About 5 mins	go 1.9 mi total 16.7 mi
	9. Slight right onto **E Rosecrans Ave**	go 0.2 mi total 16.8 mi
	10. Turn right onto **N Alameda St** Destination will be on the right About 1 min	go 0.5 mi total 17.3 mi

2000 N Alameda St, Compton, CA 90222

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2013 Google

Directions weren't right? Please find your route on maps.google.com and click "Report a problem" at the bottom left.

NOTE: ALL ROUTES ARE SUBJECT TO CURRENT TRUCK ROUTE SIGNS, THE ROUTE MAY BE ADDAPTED IN ORDER TO ADHERE TO THE LATEST APPROVED TRUCK ROUTES.

APPENDIX F

SAMPLING AND ANALYSIS PLAN

SAMPLING AND ANALYSIS PLAN

(INTERIM SOIL REMOVAL WORK PLAN, APPENDIX F)

Former Southwest Marine Property
985 Seaside Avenue
Terminal Island, California

ADP 050405-050

Prepared For:

City of Los Angeles Harbor Department
425 South Palos Verdes Street
San Pedro, California 90731

Prepared By:

THE SOURCE GROUP, INC.

1962 Freeman Avenue
Signal Hill, California 90755
(562) 597-1055

May 3, 2013

Prepared By:

Jennifer Kurashige
Staff Geologist

Reviewed By:

Paul Parmentier, P.G.
Principal Hydrogeologist

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1.0 INTRODUCTION

The purpose of this Sampling and Analysis Plan (SAP) is to provide field sampling procedures and data gathering methods that will be used to support the soil removal actions at the Former Southwest Marine Property located at 985 Seaside Avenue, Terminal Island, California (the Site). This SAP will be used by field personnel as a reference during sampling and analysis of soil and groundwater.

2.0 SAMPLING OBJECTIVES

Sampling will generally be associated with three activities:

- Post-excavation confirmation soil sampling,
- Stockpile soil characterization, and
- Wastewater characterization.

2.1 Post-Excavation Confirmation Soil Sampling

The objective of the post-excavation confirmation sampling is to determine whether all soil above cleanup goals have been removed or whether additional excavation is necessary. Proposed cleanup levels for soil are discussed in Section 4.2 of the Interim Soil Removal Work Plan (Work Plan).

2.2 Stockpile Soil Characterization and Off-Site Disposal

The objective of stockpile sampling is to characterize the excavated materials and assist in making a determination of how these materials should be managed and disposed. It is anticipated that the excavated soils will be segregated, based on previous soil analytical test results, field observations, and field screening methods, into three types: (1) soil suspected to be non-hazardous, (2) soil suspected to contain hazardous non-PCB contamination, and (3) soil suspected to contain PCBs. The segregated soil stockpiles will be managed, sampled, and characterized in accordance with this FSAP and applicable regulatory guidelines.

Additional analytical testing may be required to satisfy the profiling and waste acceptance criteria of the receiving facility. Transportation will be in accordance with Appendix E of the Work Plan.

2.3 Debris

Debris (concrete slabs, wood, etc.) material is considered inert and not subject to this removal action. However, if these materials are excavated in the course of soil excavation activities, then loose soil will be removed prior to placement onto stockpiles. Debris will be separately stockpiled, transported, and disposed of at the Class III landfill or recycling facility approved by the City of Los Angeles Harbor Department (Harbor Department).

2.4 Wastewater

Wastewater generated from equipment and personnel decontamination and excavation de-watering activities will be temporarily stored on site in 55-gallon drums and Baker-style tanks pending off-site disposal. All liquid wastes will be removed from the site and transported to DeMenno/Kerdoon's aqueous treatment facility in Compton, California.

3.0 SAMPLE LOCATIONS AND FREQUENCY

This section discusses the locations and frequency of soil and wastewater samples that will be collected for analytical testing.

3.1 Post-Excavation Confirmation Soil Sampling

Post-excavation confirmation soil sampling will be conducted after removal of impacted soil. Soil samples will be collected and submitted to the laboratory for analytical testing in accordance with Section 7 of this SAP. Once impacted soil is removed, a sampling grid will be established for the excavation floor and sidewalls. For excavation floor sampling, the excavated areas will be divided into 50- by 50-feet sampling grids. A discrete soil sample will be collected from the approximate center of each grid cell from the excavation floor and submitted for analytical testing. For excavation sidewall sampling, a discrete soil sample will be obtained for every 25 linear feet of horizontal sidewall, or portion thereof, and every 3.0 feet of vertical sidewall, or portion thereof. Soil samples will be taken at a depth of approximately 6 inches to 1 foot into the exposed surface. Each soil sample will be analyzed for the constituents discussed in Section 7 of this SAP. Excavations deeper than 3.0 feet below ground surface will have multiple sidewall samples taken. Small areas (e.g. 10ft x 10ft) will be sampled at a minimum of four locations (cardinal points of each square excavation), and at least one floor sample will be collected from each excavation.

3.2 Stockpile Soil Sampling

The following describes stockpile soil sampling procedures for excavated soils. Depending on soil acceptance criteria of specific treatment facilities and/or landfills, soil may be characterized based on past in-situ sampling and additional sampling. The sections below apply to soil that is stockpiled on Site and require additional sampling for characterization purposes.

3.2.1 Stockpiled Soil for On-Site Reuse

Based on the extensive soil characterization conducted to date at the Site, the proposed excavation and removal/disposal of the Site are considered relatively well defined. Therefore, no significant excavation of soil that could be re-used on site is expected as part of this interim soil removal action.

3.2.2 Stockpiled Soil Designated for Off-Site Disposal

Soil stockpiled for off-site disposal is soil suspected to be impacted with COCs at concentrations greater than the cleanup levels. Soil samples will be collected as follows:

- A minimum of two (2) samples will be collected from stockpiles of less than 250 cubic yards, one from each half of the stockpile.
- One soil sample per 250 yards in a stockpile containing up to 1,000 cubic yards
- Four soil samples for the first 1,000 cubic yards and one sample for each additional 500 cubic yards in a stockpile containing up to 5,000 cubic yards.
- Twelve samples for the first 5,000 cubic yards and one sample for each additional 1,000 cubic yards in stockpiles greater than 5,000 cubic yards.

Random sample points must be selected from locations on a three-dimensional grid. Each stockpile considered for reuse will be sampled separately. The stockpiled soil documentation must include the following information:

- An estimate of the volume of the stockpile;
- Stockpile type (i.e., impacted soil, or non-impacted soil);
- A description of the sampling methodology and the sample location/selection process;
- A plot plan detailing the stockpile and sample locations;
- A copy of all sample results, chain-of-custody documents, and QA/QC supporting data; and
- A summary of the laboratory results for the stockpile sampling.

3.2.3 Disposition of Debris Encountered During Excavation

Debris may be encountered during removal of the impacted soil. Excavated inert debris will have loose soil removed prior to placement onto stockpiles. Debris will be segregated, stockpiled, and disposed off-site at a Class III landfill or recycled at a Harbor Department-approved facility.

3.2.4 Rinse Water or Excavation Infiltration Groundwater

Waste water from equipment washing from sampling equipment on Site will be stored in 55-gallon drums or Baker tank. Groundwater encountered in the excavation will be pumped out and disposed of offsite at an aqueous treatment/recycling facility. All liquid waste will be sampled and pre-characterized for disposal purposes prior to the excavation activities. A minimum of one sample will be collected from each Baker tank or composited from five drums. The sample(s) will be submitted to DeMenno/Kerdoon Aqueous Treatment Facility for analysis and pre-approval.

4.0 SAMPLE DESIGNATION

Samples sent to an analytical testing laboratory will be assigned a unique sample identification number according to the conventions described below. Sample numbers will be recorded in a dedicated field logbook, the excavation site plan, and on the chain-of-custody at the time of sample collection. A complete description of the sample, sample circumstances/conditions, date and time of sampling, and the location of the sample will be recorded in the dedicated field logbook.

4.1 Post-Excavation Confirmation Soil Samples

Post-excavation verification soil samples will be assigned a unique number that will indicate the site parcel number (P2 or P3), followed by a sequential number, then “S” or “D” for shallow or deep excavation, and then “N,” “S,” “E,” “W,” or “F” (indicating the sample was collected from the north [N], south [S], east [E], or west [W] sidewall, or from the excavation floor [F]) with a sequential number if more than one sample is collected from a sidewall or from the excavation floor. For example the sample P2-1-S-N3 would be the third [3] sample collected from the north [N] sidewall of the shallow [S] Parcel 2 [P2] location one [1] excavation. The sample location will be noted in the dedicated field logbook. The sample location will also be referenced to the sample number and description in the field logbook.

4.2 Stockpile Soil Samples

All stockpiles will be documented on a master map, and each will be marked by paint on the covering plastic sheeting. The stockpile designation will also be used to track on each manifest the hauling and disposal of the soil after loading from the Site.

Stockpile soil samples will be assigned a unique number that includes the Site Parcel number (P2 or P3), followed by the sequential number for each excavation location, followed by letters ‘SS’ to designate that the sample is from a soil stockpile, followed by a number (xx) indicating the stockpile number, and then a sequential number that uniquely identifies the sample in the stockpile. For example, sample P2-SS3-12 indicates from Parcel 2 soil sample 12 was collected from soil stockpile 3. The sample location will be indicated and on the stockpile soil map prepared in the field, will be referenced to the sample number and description in the dedicated field logbook.

4.3 Wastewater Samples

The liquid waste samples will be labeled according to the container (“D” for drums and “T” for tank) or other descriptive nomenclature.

5.0 SAMPLING EQUIPMENT AND PROCEDURES

This section describes sampling equipment and procedures associated with post-excavation confirmation sampling and stockpile soil sampling. This section also includes a discussion of equipment blank sampling and decontamination procedures for sampling equipment.

5.1 Post-Excavation Confirmation Sampling

Confirmation soil samples associated with the excavation will be sampled by following the sampling procedures:

- Obtain two, pre-cleaned, 8-ounce, wide-mouthed jars and a stainless steel trowel. New jars will be used for each discrete sample collected.
- Don a new, clean, and chemical-resistant pair of disposable gloves.
- Remove approximately 2 inches of undisturbed soil using a decontaminated hand shovel prior to collecting the sample.
- Completely fill a pre-cleaned, 8-ounce jar with soil either by directly coring the jar into the excavation sidewall or floor or by using the stainless steel trowel. If the location is not accessible, or is evaluated as unsafe for entry, the samples will be collected from the backhoe or excavator bucket. These soil samples may be collected by directly coring the jar into relatively intact masses of soil in the bucket or by collecting the sample with the stainless steel trowel and transferring the sample into the jar. A minimum of two, laboratory supplied, 8-ounce jars of soil will be collected at each sampling location.
- Cap the jars and place a sample label on the jar completed with information described in Section 4.2 and the sample labeling protocol described in Section 6.1.

Samples will be transported to the laboratory under a chain-of-custody documentation as discussed in Sections 6.2 and 6.3.

5.2 Stockpile Soil Sampling

Soil samples collected from stockpiles will be collected using a hand auger or trowel from predetermined sampling locations and depths. The hand auger or trowel will be decontaminated following procedures outlined in Section 5.7 at the start of sampling and between sampling locations. Stockpile soil samples will be removed from the hand auger and carefully placed in an 8-ounce glass jar. The samples will be placed in a cooler maintained at 4 degrees Celsius (C°) with ice. Sample labeling, delivery, and chain-of-custody documentation will be completed per Sections 6.1 through 6.3.

5.3 Decontamination Procedures

Whenever possible, disposable sampling equipment will be used for this project. However, if non-disposable sampling equipment is used, it will be decontaminated to prevent cross contamination between samples. Sampling equipment will be decontaminated by washing with a non-phosphate detergent such as Liquinox™. Decontamination water will be collected and placed in a 55-gallon drum or wastewater holding tank. The following steps will be followed for decontamination of non-disposable sample equipment:

- Wash with a non-phosphate detergent and water solution. This step will remove visible contamination from the equipment. Fill a 5-gallon bucket approximately 3/4 full and dilute with a non-phosphate detergent as directed by the manufacturer. Use a dedicated long-handled brush to assist with cleaning.
- Rinse with potable water. This step will decrease the gross contamination and reduce the frequency of changing of the non-phosphate detergent and water solution. Fill a 5-gallon bucket, 3/4 full with water. Use a dedicated long-handled brush to assist with cleaning of equipment. Frequent changing of this water will increase its effectiveness.
- Rinse with de-ionized water. Fill a 5-gallon bucket approximately 3/4 full of water and use a dedicated long-handled brush to assist with cleaning. Periodic changing of this water is required.

6.0 SAMPLE LABELING, DELIVERY, AND CHAIN-OF-CUSTODY

This section describes how samples will be labeled, picked up, delivered, and tracked.

6.1 Sample Labeling

Sample labels will be completed using indelible, black ink, and affixed to each sample container. Sample containers will be placed into resealable plastic bags to protect the sample from moisture during transportation to the laboratory. Each sample container will be labeled at a minimum with the following:

- Unique sample identification number;
- Sample collection date (month/day/year);
- Time of collection (24-hour clock);
- Project number (04-LAP-019);
- Sampler initials;
- Analyses to be performed; and
- Preservation, if any.

Duplicate samples will be labeled with a “D” designation.

6.2 Sample Delivery

This section applies to samples that will be picked up by the analytical testing laboratory or samples delivered to the off-site analytical laboratory. Samples may be picked up in the field or at the Field Geologist/Engineer’s office by the analytical testing laboratory. The samples will be maintained at 4° Celsius. The chain-of-custody documentation will be completed and signed by the laboratory-assigned courier. The samples may then be relinquished to the courier for transportation to the laboratory. Each cooler will contain a temperature blank. A temperature blank is a sample container filled with tap water and stored in the cooler during sample collection and transportation. The laboratory will record the temperature of the temperature blank immediately upon receipt of the samples.

6.3 Chain-of-Custody

A chain-of-custody is a vital tool for tracking samples and is a written record of sample possession from the time the sample is collected until it is analyzed. The following will be recorded on the chain-of-custody forms:

- Project name;
- Project location;

- Project number;
- Project contact;
- Client;
- Project Manager;
- Sample identification;
- Date and time sample was collected;
- Sample type (soil, wastewater etc.);
- Number of sample containers;
- Required analytical test methods;
- Remarks/observations specific to the sample;
- Number of samples to be relinquished to the analytical laboratory;
- Transfer signatures associated with relinquishing samples (the sampler will initiate the chain-of-custody procedure);
- Courier/laboratory representative signature (for commercial carrier, record air bill number);
- Date/time of custody transfers;
- Comments regarding the condition of the samples, (e.g., cooled with ice, etc.);
- Additional comments;
- Written request for electronic file for all samples analyzed;
- Information regarding sample storage/disposal;
- Turn-around-time requirement;
- Sampler signature; and
- Courier signature.

7.0 ANALYTICAL TESTING METHODS

This section describes analytical test methods, sample container, preservation, and holding time requirements for soil samples.

The confirmation samples will be analyzed for total petroleum hydrocarbon, speciated by carbon chain range using EPA Method 8015 and for metals by EPA Method 6010. PCB confirmation samples will be analyzed by EPA Method 8082. Table F-1 summarizes the analytical test methods for the soil samples to be collected based on regulatory requirements and site cleanup goals. Additional testing may be required for stockpile soil samples by the accepting disposal/recycling facility.

8.0 FIELD QUALITY ASSURANCE/QUALITY CONTROL

Field Quality Assurance/Quality Control (QA/QC) samples will be collected and analyzed during the post-excavation confirmation and stockpile soil sampling to assess the consistency and performance of the sampling program. Field QC samples for this project will include field duplicates and equipment rinsate samples.

8.1 Field Duplicates of Confirmation Samples

Field duplicates consist of a sample of the same matrix as the primary sample collected. Confirmation duplicate samples will be collected, if available, at the same time and location as the primary sample, using the same sampling techniques. The purpose of field duplicate samples is to evaluate the precision of the overall sample collection and analysis process. Field duplicates will be collected from the excavations at a frequency of 1 per 20 samples and will be analyzed using the same method as the primary sample. Field duplicate sample numbers will be similar to the post-excavation sample nomenclature; with a “D” label.

Duplicate sampling of the stockpiles is not proposed.

8.2 Equipment Rinsate Samples

Equipment rinsate samples will only be collected once every day with the use of non-disposable sampling equipment. Rinsate samples consist of distilled water collected from the final rinse of the decontamination process. Subsequent to equipment decontamination, distilled water will be decanted over the sampling equipment in the appropriate containers. Rinsate samples will be collected, placed in appropriate pre-cleaned containers supplied by the analytical laboratory, and analyzed for the same constituents as the field samples. Rinsate samples analyzed for lead will contain nitric acid (HNO_3) preservation. Equipment rinsate samples evaluate the effectiveness of the decontamination procedure and possible cross–contamination during sampling events.

8.3 Sample Containers, Preservatives, and Holding Times

Sample container requirements, preservatives, and holding time requirements for the soil analytical test methods to be used in this removal action project are summarized in Table F-1.

9.0 SITE MANAGEMENT AND RECORD KEEPING

Sampling information will be recorded on chain-of-custody forms, in a dedicated field logbook, and on the appropriate excavation or stockpile map/plan. These documents will be completed in the field at the time of sample collection. Entries will be legible and recorded in indelible black ink. A dedicated bound field logbook with consecutively numbered pages will be assigned to this project. At a minimum, the logbook will contain the following information:

- Project name and location;
- Date and time of entries;
- Personnel in attendance, including any visitors to the site;
- General weather conditions;
- Work performed on a daily basis;
- Field observations;
- Sampling information (including sample identification, sample location, sample description/type, and analytical testing);
- Field measurements data (including air monitoring results, instrument calibration records, and problems, if encountered);
- Descriptions of deviations from the FSAP, if applicable;
- Problems encountered and corrective action taken;
- QC-related activities and identification of field QC samples;
- Detailed record of oral and/or written requests by the regulatory agencies, client, subcontractor, and
- Any other events that may affect the sampling and analyses.

APPENDIX F

TABLE

Table F-1
Analytical Test Methods, Sample Container, Preservation, and Holding Time Requirements
Port of Los Angeles
Former Southwest Marine Property
985 Seaside Avenue, Terminal Island, California

Confirmation Soil Samples				
Parameter	**Preservative**	**Holding Time**	**EPA Method #**	**Container**
TPH-Diesel	4°C	14 days (extraction), 40 days (analysis)	8015B diesel extractable	brass or butyrate tube/4 oz. wide mouth glass jar
TPH-gasoline	4°C	14 days	8260B + gasoline	brass or butyrate tube/4 oz. wide mouth glass jar
Metals	None	6 months	6010B	250 ml jar
PCBs	None	14 days	8082	250 ml jar
Hazardous Waste Characterization Potential Additional Analyses				
Parameter	**Preservative**	**Holding Time (from field collection to extraction)**	**EPA Method #**	**Container**
VOCs	None	14 days	5035 / 8010 List by 8260B	3 x 40ml glass vials or EnCore
SVOCs	None	14 days	8270C	32 oz amber glass

Legend:
VOCs = Volatile organic compounds
SVOCs= Semivolatile organic compounds
TPH = Total petroleum hydrocarbons
PCBs = Polychlorinated biphenyls