REMEDIAL PLAN

Tank Farm Area, Potrero Power Plant Site

1201 Illinois Street
San Francisco, California

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prepared for

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LIST OF ACRONYMS AND ABBREVIATIONS

AST	aboveground storage tank
Bay	San Francisco Bay
bgs	below ground surface
CBC	California Barrel Company
COPC	chemical of potential concern
CPAH	carcinogenic polycyclic aromatic hydrocarbon
DNAPL	dense non-aqueous phase liquid
ESA	environmental site assessment
Haley & Aldrich	Haley & Aldrich, Inc.
HHRA	human health risk assessment
LUC	land use covenant
MGP	manufactured gas plant
NAPL	non-aqueous phase liquid
O&M	operation and maintenance
O&M Plan	Operation and Maintenance Plan
Owner	current and future owner of the 22-acre property
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyls
PG&E	Pacific Gas and Electric Company
PPP	Potrero Power Plant
RAO	Remedial Action Objective
Site	Potrero Power Plant (PPP) site

LIST OF ACRONYMS AND ABBREVIATIONS (continued)

TPG	Terra Pacific Group Incorporated
TPH	Total petroleum hydrocarbons
TPH-diesel	Total petroleum hydrocarbons quantified against a diesel standard
TPH-motor oil	Total petroleum hydrocarbons quantified against a motor oil standard
VOC	Volatile Organic Compound
Water Board	California Regional Water Quality Control Board, San Francisco Bay Region

ACKNOWLEDGMENT AND SIGNATURE PAGE

This Remedial Plan was prepared by Terra Pacific Group Incorporated on behalf of the Pacific Gas and Electric Company.

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EXECUTIVE SUMMARY

This Remedial Plan was prepared by Terra Pacific Group Incorporated (TPG) on behalf of Pacific Gas and Electric Company (PG&E) for the Tank Farm Area of the former Potrero Power Plant PPP site (Site), located at 1201 Illinois Street in San Francisco, California. The Tank Farm Area is a 4.5-acre portion of the approximately 34-acre PPP property, which is divided into several operation areas. As required by the California Regional Water Quality Control Board, San Francisco Bay Region (Water Board) in a letter dated October 30, 2019, prepared by Michael Montgomery, this Remedial Plan has been prepared as the final remedy for the Tank Farm Area that reduces any potential health risk posed by existing residual impacts present in the Tank Farm Area. This document was prepared in accordance with the Proposed Remedial Plan Framework (TPG, 2020) which was approved by the Water Board in a letter dated May 27, 2020.

The 22-acre former power plant portion of the PPP Site, including the Tank Farm Area, was sold by PG&E in 1999. As a result of re-purchase of 1 acre in 2016 by PG&E, the California Barrel Company (CBC) currently owns 21 acres of the PPP Site. PG&E has been coordinating with CBC regarding potential future redevelopment plans for the overall site, and the two parties have worked together closely during the previous remedial efforts in other operational areas of the PPP Site between 2017 and 2019. The Tank Farm Area is vacant, and is predominantly covered with asphalt, gravel/crushed concrete, and compacted sand (foundation layer of former aboveground storage tank [AST]), and the Tank Farm Area is currently fenced to restrict access. Historical use of the Tank Farm Area included former manufactured gas plant (MGP) operations and subsequently the storage of fuel oil and distillate fuels including diesel in the three former ASTs for electrical power generation operations. The three former ASTs were demolished in summer 2017.

Numerous environmental investigations were conducted at the Tank Farm Area between 1986 and 2018, to define the extent of potential impacts to soil, soil vapor, and groundwater resulting from the historical operations. Impacts in subsurface soils can be attributed to former MGP operations, former fuel storage, and historical filling events in the area. Chemicals of potential concern (COPCs) in soil include volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), total petroleum hydrocarbons (TPH), metals, polychlorinated biphenyls (PCBs), and cyanide. COPCs in soil vapor include select VOCs. Results of groundwater sampling indicated the presence of VOCs, PAHs, TPH, cyanide and several metals at one or more locations. However, there is no current or reasonably anticipated beneficial use of groundwater at the PPP Site as a source of drinking water. The PPP Site is within Groundwater Basin 2-40, Downtown San Francisco which has been proposed for de-designation as a potential source of drinking water by the Water Board due to generally poor quality and other factors. In addition, based on previous investigations, groundwater from the Tank Farm Area does not appear to pose a threat to surface water quality as a result of discharge to the Bay.

A human health risk assessment (HHRA) was conducted in 2019 to assess whether the levels of chemicals detected at the Tank Farm Area would pose a potential risk to human health based on the current and potential future property uses. The HHRA concluded that the Tank Farm Area

conditions are protective of human health and the environment based on the current use of the Tank Farm Area as fenced vacant land; however, COPCs in soil, soil vapor and groundwater in the Tank Farm Area require some remediation or other forms of risk management to protect the health of hypothetical future on-site commercial/industrial workers, construction workers and maintenance workers and future buildings occupied by commercial/industrial workers or residents. Therefore, consistent with the remedial approach for other areas of the PPP Site, and to facilitate CBC's planned redevelopment of portions of the PPP Site, the proposed remedial approach for the Tank Farm Area consists of the following components:

- Physical isolation of the impacted subsurface soil, soil vapor, and groundwater by maintaining a durable cover over the Tank Farm Area.

- Compliance with a Land Use Covenant (LUC) on the Tank Farm Area that prohibits certain uses/activities (i.e., groundwater use), requires implementation of engineering controls (i.e., durable covers, vapor mitigation, etc.) and incorporates an associated Risk Management Plan (RMP) to protect human health and the environment. Compliance with a Risk Management Plan (RMP) that includes: procedures for activities that intrude into the subsurface; soil handing and management requirements; procedures for removal/replacement of durable covers; requirements/specifications for engineering controls, such as vapor mitigation; and protocols for evaluating changes in land use.

Compliance with an Operation and Maintenance Plan(s) (O&M Plans) that is (are) intended to provide for the effective operation and maintenance of engineering and institutional controls, such as the durable cover and vapor intrusion mitigation systems. The asphalt pavement, gravel, and compacted sand in the Tank Farm Area currently serves as a durable cover and will remain until it is disturbed or removed by CBC for redevelopment construction. At the completion of the redevelopment construction, a new durable cover will be in place and will be maintained in accordance with the Durable Cover O&M Plan.

A RMP will be developed through a collaborative effort by PG&E and CBC and will include engineering controls that will apply to the entire development project and will include controls that are specific to the Tank Farm Area. The RMP will be an integral component of the Tank Farm Area Remedial Plan and will require approval by the Water Board as an element of the Tank Farm Area remedy. The RMP will provide the framework to manage the risks associated with the subsurface impacts in a manner that protects construction workers and the public during the future construction and redevelopment activities; and will provide specifications and details on how risks, such as vapor intrusion, will be mitigated and managed during future use of the Tank Farm Area following the redevelopment. The Durable Cover O&M Plan will be developed and will be amended in the future to reflect future durable cover configurations that are installed as part of the redevelopment construction. Vapor intrusion mitigation system Design and O&M Plans will be developed in the future as part of the new building designs to reflect the systems that are specific to each future building within the development area. The O&M Plans will be an integral component

of the Tank Farm Area Remedial Plan and will require approval by the Water Board as an element of the Tank Farm Area remedy.

An LUC to the benefit of the Water Board and CBC will be prepared and recorded on the Deed of Title for the CBC-owned property that includes the Tank Farm Area. The LUC will state that residual subsurface impacts exist, will require compliance with the RMP and O&M Plans, will prohibit the use of groundwater, and, as set forth in the RMP, require engineering controls such as vapor mitigation and may restrict certain land uses in certain areas if it is not demonstrated that the uses in those areas are protective of human health and the environment.

1.0 INTRODUCTION

This Remedial Plan was prepared by Terra Pacific Group Incorporated (TPG) on behalf of Pacific Gas and Electric Company (PG&E) for the Tank Farm Area of the former Potrero Power Plant PPP site (Site), located at 1201 Illinois Street in San Francisco, California (Figure 1). The Tank Farm Area is a 4.5-acre portion of the approximately 34-acre PPP property, which is divided into several operation areas. As required by the California Regional Water Quality Control Board, San Francisco Bay Region (Water Board), this Remedial Plan has been prepared to present the remedy for the Tank Farm Area. This document was prepared in accordance with the Proposed Remedial Plan Framework (TPG, 2020) which was approved by the Water Board in a letter dated May 27, 2020. PG&E has been coordinating with California Barrel Company (CBC) regarding potential future redevelopment plans for the overall site, and the remedy selected for the Tank Farm is intended to facilitate the redevelopment effort.

1.1 PURPOSE

Based on the results of the remedial investigation report (Haley & Aldrich, 2018; Water Board, 2019a) and human health risk assessment (HHRA; Haley & Aldrich, 2019) on the Tank Farm Area, soil and soil vapor beneath the Tank Farm Area has been impacted with organic and inorganic chemicals from past onsite operations. Therefore, the Water Board directed PG&E to prepare a Remedial Plan to assist Water Board staff in adopting a remedy for the Tank Farm Area that reduces any potential health risk posed by existing residual impacts present onsite (Water Board, 2019b).

1.2 REPORT ORGANIZATION

This document is organized as follows:

Section 1.0 – Introduction: Includes purpose of this report.

Section 2.0 – Site Background: Includes Site description, history, geology and hydrogeology, and summary of environmental investigations.

Section 3.0 – Human Health Risk Assessment: Includes a summary of the results of the risk evaluation of subsurface impacts completed for the Tank Farm Area.

Section 4.0 – Remedial Action Objectives and Remedial Implementation Plan: Includes description of remedial action objectives and presents an overview of the procedures and elements of the selected remedial plan.

Section 5.0 – Conclusions and Recommendations

Section 6.0 – References

2.0 BACKGROUND AND SUMMARY OF ENVIRONMENTAL INVESTIGATIONS

This section provides a description of the Tank Farm Area, including current and reasonably anticipated future land use, PPP Site history, and information regarding geology and hydrogeology at the Tank Farm Area. This section also presents a summary of the findings of prior investigations conducted at the Tank Farm Area. Most of the information presented in this section was obtained from the following reports:

- Phase II Environmental Site Assessment, Potrero Power Plant (Phase II Environmental Site Assessment (ESA); Fluor Daniel GTI, 1998a);
- Phase II Environmental Site Assessment Addendum, Potrero Power Plant (Phase II ESA Addendum; Fluor Daniel GTI, 1998b); and
- Tank Farm Area Investigation Report, Potrero Power Plant Site, San Francisco, California (Haley & Aldrich, 2018).

2.1 SITE LOCATION AND DESCRIPTION

The Tank Farm Area is a 4.5-acre portion of the approximately 34-acre PPP property, which is divided into several operation areas. The former power plant portion of the PPP Site, consisting of the Tank Farm Area, the Station A Area, the Northeast Area, and the Unit 3 Area (Figure 1), was sold by PG&E in 1999 and is currently owned by California Barrel Company (CBC). PG&E retained ownership of the Hoe Down Yard and the Switchyard/GC Yard. PG&E recently re-acquired a 1.4-acre area adjacent to the switchyard to construct a new gas-insulated substation as part of the Embarcadero to Potrero Transmission Project.

Surrounding land use is largely industrial, with some residential and commercial uses. The Tank Farm Area is in the north central portion of the PPP Site, bounded to the east by the Northeast Area, the west by the Station A Area and Switchyard/GC Yard, the south by the Station A Area, and the north by the Pier 70 Property, which is owned by the Port of San Francisco (Figure 1). The PPP Site is bounded to the west by Illinois Street; the south by 23rd Street and industrial properties; the east by the San Francisco Bay (Bay); and the north by the Pier 70 Property. The surface grade at the Site is generally flat to gently sloping towards the Bay.

The Tank Farm Area is currently vacant, and PPP site is fenced to restrict access. Other than areas with exposed bedrock, the surface is predominantly covered with asphalt and gravel/crushed concrete, with the exception of the footprint of one of the three former aboveground storage tanks (ASTs) which is covered by compacted sand that served as a foundation layer of the former AST. The three former ASTs within the Tank Farm Area were demolished in summer 2017, with the exception of their foundations and approximately 1-foot-high aboveground sections of the containment walls.

2.2 SITE HISTORICAL USE

Different areas of the PPP Site have been used for various commercial and industrial activities beginning in 1872 and continuing to the present, including sugar refining, barrel manufacturing, power generation, and a manufactured gas plant (MGP; Figure 2). Historical use of the Tank Farm Area included former MGP operations and subsequently the storage of fuel oil and distillate fuels including diesel in the three former ASTs for electrical power generation operations (Figure 2). These historical Site operations are discussed further below.

2.2.1 MGP OPERATIONS

In 1872, City Gas Company began operating the Potrero MGP in the northeastern portion of the PPP Site (Figure 2). Three processes were used to manufacture gas at the MGP facility: coal gasification, carbureted water gasification, and oil gasification. Historical structures associated with the former MGP operations included gas holders, coal sheds and bunkers, gas producers and purifiers, retorts, lampblack storage/holding pits and other facilities, and oil tanks. Historical site features primarily in the Tank Farm Area are shown on Figure 3.

PG&E acquired the Potrero MGP in 1906 and operated the plant until 1930, when the plant was placed on standby upon arrival of natural gas in the area. Gas from the MGP facilities fed the adjacent Station A steam electric plant as well as other uses. The MGP facilities were dismantled in the early 1960s, after which fill materials were imported and placed over the remaining subsurface MGP structures prior to the construction of aboveground storage tanks.

Historical releases from the former MGP operations which have impacted soil and groundwater at the Site include coal tar and lampblack. Coal tar is a by-product of coal gas and carbureted water gas manufacturing. It is commonly characterized as a dense non-aqueous phase liquid (DNAPL), which is denser than water and tends to sink until it encounters a low permeability layer that it cannot penetrate. Lampblack is a black chalky solid residue by-product of oil gas manufacture.

2.2.2 FUEL STORAGE/POWER GENERATION OPERATIONS

PG&E, or a predecessor, acquired the sugar refinery area in 1951 and in 1965 constructed the Unit 3 power generation facility (Figure 2), operating it as a steam electric generation unit. In 1976, PG&E constructed "peaker" units 4, 5, and 6. PG&E sold the power plant and the associated 22-acre property in 1999. Units 3, 4, 5, and 6 were shut down in March 2011 and the facility was retired from service, although much of the above- and below-ground structures remain. The three diesel-powered peaker power generation units (Units 4, 5, and 6) were dismantled and removed from the PPP Site in 2011.

The three ASTs in the Tank Farm Area were installed between 1965 and 1976 and were designated (from west to east) Tank 4, Tank 5, and Tank 3, respectively, as shown on Figure 2. The tanks historically contained the following based on communications with plant staff:

- Tanks 3 and 4: Number 6 fuel oil (as an alternate fuel for Unit 3); and

- Tank 5: Distillate fuels (initially Jet A, then kerosene, and finally diesel) for peaker Units 4, 5, and 6.

Tank 3 and all the secondary containment walls were supported by perimeter foundations, constructed of reinforced concrete approximately 1-foot wide. The bases of the tanks were constructed of steel plates welded together, resting on compacted fill topped with either asphalt (Tanks 4 and 5) or compacted sand (Tank 3). Each AST was surrounded by a secondary containment wall. The three ASTs were demolished in summer 2017, with the exception of their foundations and approximately 1-foot-high sections of the containment walls.

2.3 SITE GEOLOGY AND HYDROGEOLOGY

The geologic and hydrogeologic setting of the PPP Site has been significantly influenced by the extensive placement of artificial fill during the late 1800s and early 1900s. Much of the PPP Site was formerly submerged beneath the Bay. The western part of the PPP Site was filled primarily between 1870 and 1880 with some additional fill added to the eastern portion in the 1950s to bring the PPP Site to its current grade and extent. The source of the fill used is unknown; however, information obtained from previous subsurface investigations indicates that the fill is highly variable both laterally and vertically, consisting of crushed serpentinite bedrock, building debris, clays/sands, and possibly by-products from former industrial site uses.

Beneath much of the Tank Farm Area, the fill, if present, is underlain by serpentinite bedrock, with a bedrock high beneath the western portion of the area. Depth to bedrock beneath the Tank Farm Area varies from 0 foot (present at the surface) to 1 foot below ground surface (bgs) on the western portion, to more than 20 feet bgs on the eastern portion. The top of the bedrock surface is often highly weathered, and may be represented by clays, sands, and gravels of serpentinite origin. Beneath the easternmost portion of the Tank Farm Area, the fill is underlain by Bay Mud at depths ranging from approximately 14 to 20 feet bgs. The distribution of these subsurface geologic/lithologic units are shown on Figures 4 through 8; Figure 4 presents cross section alignments for cross sections presented on Figures 5 through 8.

The bedrock high beneath the western portion of the Tank Farm Area is part of a northwest-to-southeast trending subsurface ridge that extends across the PPP Site. This ridge forms a localized groundwater divide at the PPP Site. Groundwater has been generally encountered in fill on the eastern portion of the Tank Farm Area at depths between 10 and 15 feet bgs and flows primarily to the east-southeast based on monitoring data. With the exception of water observed in the backfill of the former in-ground gas holder structures (Figure 3) between 15 and 23 feet bgs, groundwater was not encountered on the western portion of the Tank Farm Area due to the presence of shallow bedrock. Groundwater is not considered to be a source of drinking water because electrical conductivity and total dissolved solids in groundwater samples have been shown to exceed the upper secondary maximum contaminant level drinking water standards for public water supplies (Geomatrix Consultants, Inc., 2005; Fluor Daniels GTI, 1998a). Moreover, the PPP Site is, in accordance with the Water Quality Control Plan for the San Francisco Bay Basin, within Groundwater Basin 2-40, Downtown San Francisco (Water Board, 2015), which has been proposed

for de-designation as a potential source of drinking water due to poor quality and other factors such as the potential for pumping-induced saltwater intrusion (Water Board, 1996).

2.4 SUMMARY OF ENVIRONMENTAL INVESTIGATIONS

Numerous environmental investigations were conducted at the Tank Farm Area before the removal of the ASTs, between 1986 and 2011, including soil, soil vapor and groundwater sampling and testing. In 2017 and 2018, a comprehensive subsurface investigation was conducted at the Tank Farm Area to further define the extent of potential impacts to soil, soil vapor, and groundwater resulting from the historical operations (MGP and fuel storage) following the removal of the ASTs (Haley & Aldrich, 2018). Sampling locations are presented on Figure 4 and a comprehensive analytical data set for soil, soil vapor and groundwater samples collected at the Tank Farm Area is included in Appendix A.

The extent of chemicals of potential concern (COPCs) in soil beneath the Tank Farm Area has been well characterized over the course of multiple subsurface investigations. Impacts in subsurface soils can be attributed to former MGP operations, former fuel storage, and historical filling events in the area. Site COPCs include volatile organic compounds (VOCs) (i.e., benzene and ethylbenzene), polycyclic aromatic hydrocarbons (PAHs) (i.e., naphthalene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, dibenz(a,h)anthracene), total petroleum hydrocarbons (TPH), metals (i.e., lead, arsenic, nickel, cobalt, thallium, vanadium), polychlorinated biphenyls (PCBs, Aroclor 1260), and cyanide.

Results of groundwater sampling in 2017 showed detectable concentration of benzene, toluene, ethylbenzene, xylenes, naphthalene, 1,2,4-trimethylbenzene, PAHs, TPH, cyanide and several metals in one or more locations. However, there is no current or reasonably anticipated beneficial use of groundwater at the PPP Site as a source of drinking water. As described above, the PPP Site is within Groundwater Basin 2-40, Downtown San Francisco which has been proposed for de-designation as a potential source of drinking water by the Water Board due to generally poor quality and other factors (Water Board, 1996). Groundwater within the Northeast Area of the Site (Figure 1) was evaluated for potential discharge to Bay surface water. Modeling and field evaluation of groundwater discharge to the Bay demonstrated that Site groundwater was not discharging dissolved PAHs into Bay surface water (Haley & Aldrich, 2012 and 2015). Groundwater from the Tank Farm Area presents even less potential than groundwater from the Northeast Area for discharge to the Bay because remediation of the Northeast Area portion of the Site has resulted in a low-permeability mass between the Tank Farm Area and the Bay (Haley & Aldrich, 2016).

Soil vapor sampling results show benzene, ethylbenzene, and naphthalene as COPCs detected above their respective screening levels. While these exceedances were observed in samples collected across the Tank Farm Area spatially, concentrations were found to vary significantly over short distances, and over time. Based on the data gathered to date, soil vapor impacts above screening levels are generally limited to the eastern portion of the Tank Farm Area. The highest concentrations are associated with visible impacts such as lampblack, tarry material, and non-aqueous phase liquid (NAPL), and are likely associated with former MGP and fuel storage operations.

3.0 HUMAN HEALTH RISK ASSESSMENT

A human health risk assessment (HHRA; Haley & Aldrich, 2019) was conducted to assess whether the levels of chemicals detected at the Tank Farm Area would pose a potential risk to human health based on the current and potential future property uses. The results of the HHRA have been used to assist in identifying areas of the Tank Farm Area where remediation, or other forms of risk management, may be appropriate, with the overall goal of long-term protection of human health and the environment. A summary of the analytical data for soil, soil vapor and groundwater samples collected at the Tank Farm Area and used in the HHRA are included in Appendix A; sampling locations are shown on Figure 4.

The Tank Farm Area is vacant, and predominantly covered by asphalt and historical site structures and the PPP property is fenced, restricting access to unauthorized users. Subsequent to the completion of the HHRA, asphalt pavement was removed from the surface of the Tank 3 footprint, leaving a compacted sand as a barrier from underlying MGP residues. Current receptors evaluated in the HHRA consist of a few off-site workers stationed elsewhere at the PPP Site (i.e., a former plant manager, security guard, and CBC employees). Potential direct contact exposure for these receptors to COPCs in soil at the Tank Farm Area was considered potentially complete for COPCs in exposed surface soil (via inhalation of particulates), but insignificant given the limited extent of such soil and was not quantitatively evaluated. Remediation or other forms of risk management (e.g., institutional controls) were determined to not be necessary to address potential health risks to current off-site workers from exposure to COPCs in soil as the current site conditions (i.e., with access to soil restricted by fencing and surface cover) were protective of these populations. Potential inhalation of soil vapor COPCs in outdoor air by current off-site workers was also evaluated. Results of this evaluation also supported the conclusion that remedial action or other forms of risk management (e.g., institutional controls) are not necessary to protect the health of current off-site workers from potential outdoor air vapor inhalation exposures.

The HHRA also evaluated the potential risks to hypothetical future on-site commercial/industrial workers, construction workers and maintenance workers. The HHRA concludes that impacts in soil, soil gas and groundwater in the Tank Farm Area require some remediation or other forms of risk management to protect the health of hypothetical future populations, as follows:

- On-site construction/maintenance workers: soil, soil vapor and groundwater.
- On-site commercial/industrial workers: soil.
- Future buildings occupied by commercial/industrial workers: soil vapor intrusion.

4.0 REMEDIAL ACTION OBJECTIVES AND REMEDIAL IMPLEMENTATION PLAN

Remedial Action Objectives (RAOs) have been developed based upon the current environmental conditions, the results of the HHRA and continued commercial/industrial uses of the Site and/or redevelopment activities within the Tank Farm Area.

4.1 REMEDIAL ACTION OBJECTIVES

RAOs established for the Tank Farm Area include protection of human health and the environment by limiting exposures to COPCs in surface soil, subsurface soil, soil vapor and groundwater through inhalation, dermal contact, and ingestion.

Although the present Tank Farm Area conditions are protective of human health and the environment since it is currently fenced to restrict access and is vacant, and the surface is predominantly capped, some form of long-term mitigative measures is warranted when there is a change in the current conditions or site use. Therefore, the RAOs focus on containing the concentrations of COPCs in affected media (soil, soil vapor and groundwater), along with a risk management approach, to be protective of future industrial/commercial land uses, and consistent with approved Remedial Plans on the adjacent Station A, Northeast Area, and Unit 3 Area of the PPP Site.

4.2 REMEDIAL IMPLEMENTATION PLAN

This section describes the key elements for the selected remedial implementation plan for the Site.

4.2.1 DESCRIPTION OF REMEDIAL PLAN

The selected remedy for the Tank Farm Area consists of engineering and institutional controls to contain and prevent exposure to COPCs. This includes the construction and/or maintenance of the existing durable cover, compliance with a Risk Management Plan (RMP), implementation of an Operation and Maintenance Plan (O&M Plan) and institutional controls in the form of a Land Use Covenant (LUC). A description of the mitigation elements, which comprise the remedy, is described in Sections 4.2.2 and 4.2.3 and summarized below:

- Containment or physical isolation of the impacted subsurface soil, soil vapor, and groundwater by maintaining a durable cover over the Tank Farm Area.

- Compliance with a RMP to maintain a durable cover and for any activity that disturbs or removes the durable cover, such as during future construction and future redevelopment activities, or if other more sensitive land uses are planned. Implementation of an O&M Plan that is intended to provide for the effective operation and maintenance of engineering and institutional controls, such as the durable cover and vapor intrusion mitigation systems.

- Compliance with a Land Use Covenant (LUC) on the Tank Farm Area that documents administrative and institutional controls necessary for protection of human health and the environment.

4.2.2 CONTAINMENT

Physical isolation or containment, also referred to as capping, includes installing and/or maintaining a physical barrier, or durable cover, between onsite populations and subsurface residues in order to prevent contact with subsurface residues. The asphalt pavement, gravel/crushed concrete cover, and compacted sand currently serves as capped surfaces at the Tank Farm Area to contain subsurface residues including CPAHs, PCBs, select metals in soil. Physical isolation of the subsurface COPC impacts with the durable cover will ensure protection of human health and the environment under the current land use of a fenced vacant land, until it is disturbed or removed for redevelopment construction. At the completion of the redevelopment construction, a new durable cover will be in place and will be maintained in accordance with the Durable Cover O&M Plan. Disturbance of the existing cap or any intrusive work beneath the cap, will be conducted in compliance with an RMP. Following completion of any maintenance, repair or re-development work that disturbs any durable cover, the integrity of the previously existing durable cover shall be re-established in accordance with the protocols described in the O&M Plans.

4.2.3 RISK MANAGEMENT PLAN

The RMP will be developed through a collaborative effort by PG&E and CBC and will include engineering controls that will apply to the entire development project and will include controls that are specific to the Tank Farm Area. The RMP will be an integral component of the Tank Farm Area Remedial Plan and will require approval by the Water Board as an element of the Tank Farm approved Remedy. The RMP will provide the framework to manage the risks associated with the subsurface impacts in a manner that protects construction workers and the public during the future construction and redevelopment activities; and will provide specifications and details on how risks, such as vapor intrusion, will be mitigated and managed during future use of the Tank Farm Area following the redevelopment. Specifically, the RMP will provide:

- Guidelines for appropriate health and safety precautions for construction or maintenance workers who may access soil or groundwater that could contain residual COPCs;

- Security measures to prevent unauthorized public access to the property during construction;

- Procedures for short-term (i.e., during maintenance and construction activities) management of the residual COPCs present in onsite soil, soil vapor, and groundwater to minimize exposure to construction/maintenance workers, site users, and the public;

- Procedures for post-construction (i.e., during ongoing site use) management of the residual COPCs present in onsite soil, soil vapor, and groundwater and to minimize exposure to construction/maintenance workers, property users, and the public;

- A framework for design and installation of a Vapor Intrusion Mitigation System (VIMS) in conjunction with development within the Tank Farm Area;

- Procedures for ensuring that the components of the remedy are maintained in a condition that allows them to operate properly and successfully, before, during, and after construction activities;

- Procedures for addressing yet unknown conditions that may be discovered through the course of future redevelopment construction activities, especially those that result in exposure to existing soil; and,

- A summary of procedures for obtaining agency approval required as part of redevelopment or a change in land use from those described in the approved RMP.

Construction of new buildings in the Tank Farm Area as part of potential future redevelopment will require appropriate engineering controls in the form of vapor mitigation systems. The RMP will provide appropriate requirements for preparing and submitting vapor mitigation system design plans for approval by the Water Board prior to construction of any buildings within the Tank Farm Area.

4.2.4 INSTITUTIONAL CONTROLS

Institutional controls are required for sites that contain residual COPC impact above concentrations that allow for unrestricted land use to prevent certain site activities, which could pose a threat under certain exposure scenarios to populations at the site. Institutional controls for the Tank Farm Area will include a deed restriction in the form of an LUC, an O&M Plan outlining the requirements of annual cap inspections (as appendix to the RMP), and an RMP. These institutional controls are described in the following sections.

4.2.4.1 Land Use Covenant

A LUC between the Water Board and CBC will be prepared and recorded on the Deed of Title for the CBC-owned property that includes the Tank Farm Area. The LUC will state that residual subsurface impacts exist, will require compliance with the RMP and O&M Plans, will prohibit the use of groundwater, and may restrict certain land uses in certain areas if it is not demonstrated that the uses in those areas are protective of human health and the environment.

4.2.4.2 Operations and Maintenance Plan

A Durable Cover O&M Plan will be developed for the existing durable cover and will provide procedures for the inspection, maintenance and repair of durable covers, and will be amended in the future as necessary to meet approved site uses. The Durable Cover O&M Plan will be amended in the future to reflect future durable cover configurations that are installed as part of the redevelopment construction.

A Vapor intrusion mitigation system O&M Plan will be developed in the future to describe the long-term maintenance and monitoring of any future vapor mitigation systems that are specific to each future building within the development area.

The O&M Plans will be an integral component of the Tank Farm Area Remedial Plan and will require approval by the Water Board as an element of the remedy.

The O&M Plans will require annual inspections in the fourth quarter of each year followed by submittal of an Annual Report and O&M Checklist to the Water Board. The Annual Report will include the results of the annual inspection and self-certification of compliance with the LUC and RMP.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The results of previous investigations indicate that soil, soil gas and groundwater at the Tank Farm Area have been impacted by residues associated with the former uses of the site (primarily MGP residues). A HHRA conducted for the Tank Farm Area found that conditions are protective of human health and the environment based on the current use of the Tank Farm Area as fenced vacant land; however, COPCs in soil, soil vapor and groundwater in the Tank Farm Area require some remediation or other forms of risk management to protect the health of hypothetical future on-site commercial/industrial workers, construction workers and maintenance workers and future buildings occupied by commercial/industrial workers.

Therefore, consistent with the remedial approach for other areas of the PPP Site, and to facilitate CBC's planned redevelopment of portions of the PPP Site, the proposed remedial approach for the Tank Farm Area consists of the following components:

- Physical isolation of the impacted subsurface soil, soil vapor, and groundwater by maintaining a durable cover over the Tank Farm Area.

- Compliance with a RMP that includes: procedures for activities that intrude into the subsurface; soil handing and management requirements; procedures for removal/replacement of durable covers; requirements/specifications for engineering controls; and protocols for evaluating changes in land use.

- Compliance with an O&M Plan(s) that is (are) intended to provide for the effective operation and maintenance of engineering and institutional controls, such as the durable cover and vapor intrusion mitigation systems.

- Compliance with a Land Use Covenant (LUC) on the Tank Farm Area that prohibits certain uses/activities (i.e., groundwater use), requires implementation of engineering controls (i.e., durable covers, vapor mitigation, etc.) and requires implementation of a RMP and O&M Plan(s) to protect human health and the environment.

6.0 REFERENCES

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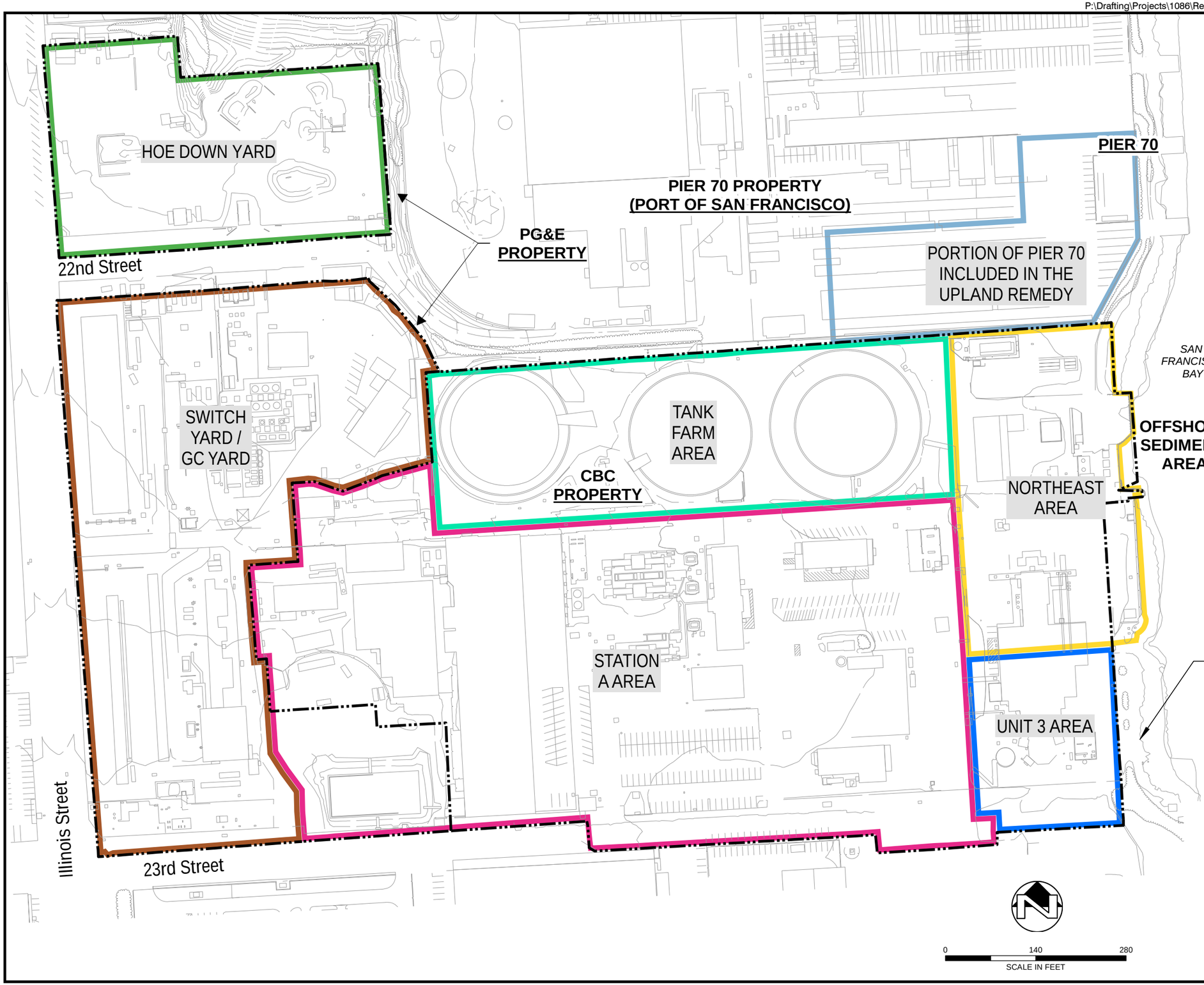
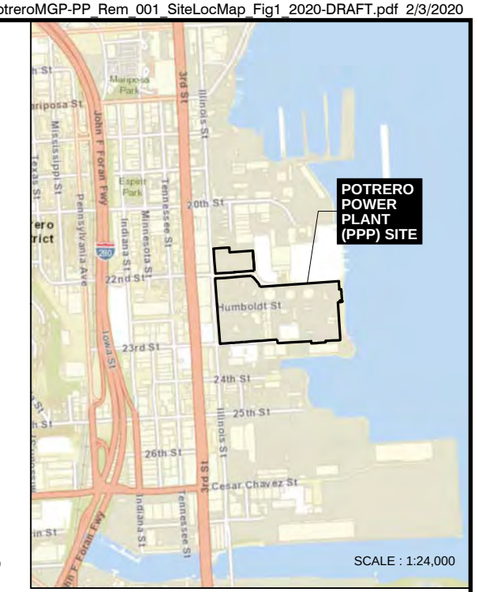
FIGURES





EXPLANATION

PROPERTY BOUNDARY LINE

NOTES

1. LOCATION AND DIMENSIONS OF SITE FEATURES ARE APPROXIMATE
2. BASE MAP SOURCE: RJL & ASSOCIATE, 2015
3. SITE LOCUS BACKGROUND SOURCE: ESRI

FIGURE 1

SITE LOCATION MAP

TANK FARM AREA
POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

TERRA PACIFIC GROUP
Environmental Engineering, Consulting, and Construction

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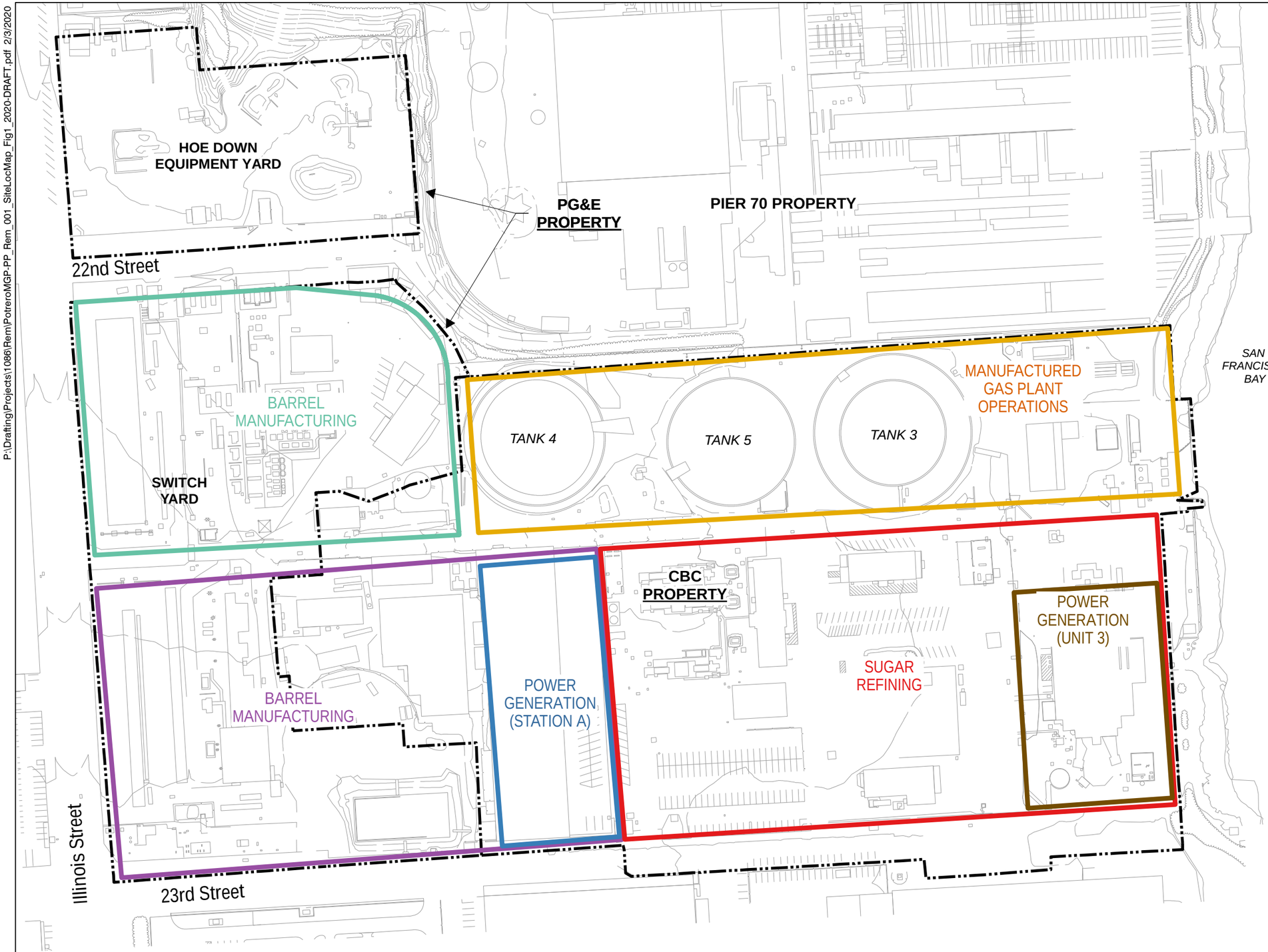

LEGEND

PROPERTY BOUNDARY LINE

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. BASE MAP SOURCE: RJL & ASSOCIATE, 2015 HALEY & ALDRICH, INC. 2019. HUMAN HEALTH RISK ASSESSMENT, TANK FARM AREA, POTRERO POWER PLANT SITE, SAN FRANCISCO, CA. MAY.

N

0 140 280

SCALE IN FEET

FIGURE 2

HISTORICAL PPP SITE USES

TANK FARM AREA
POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

TERRA PACIFIC GROUP

Environmental Engineering, Consulting, and Construction

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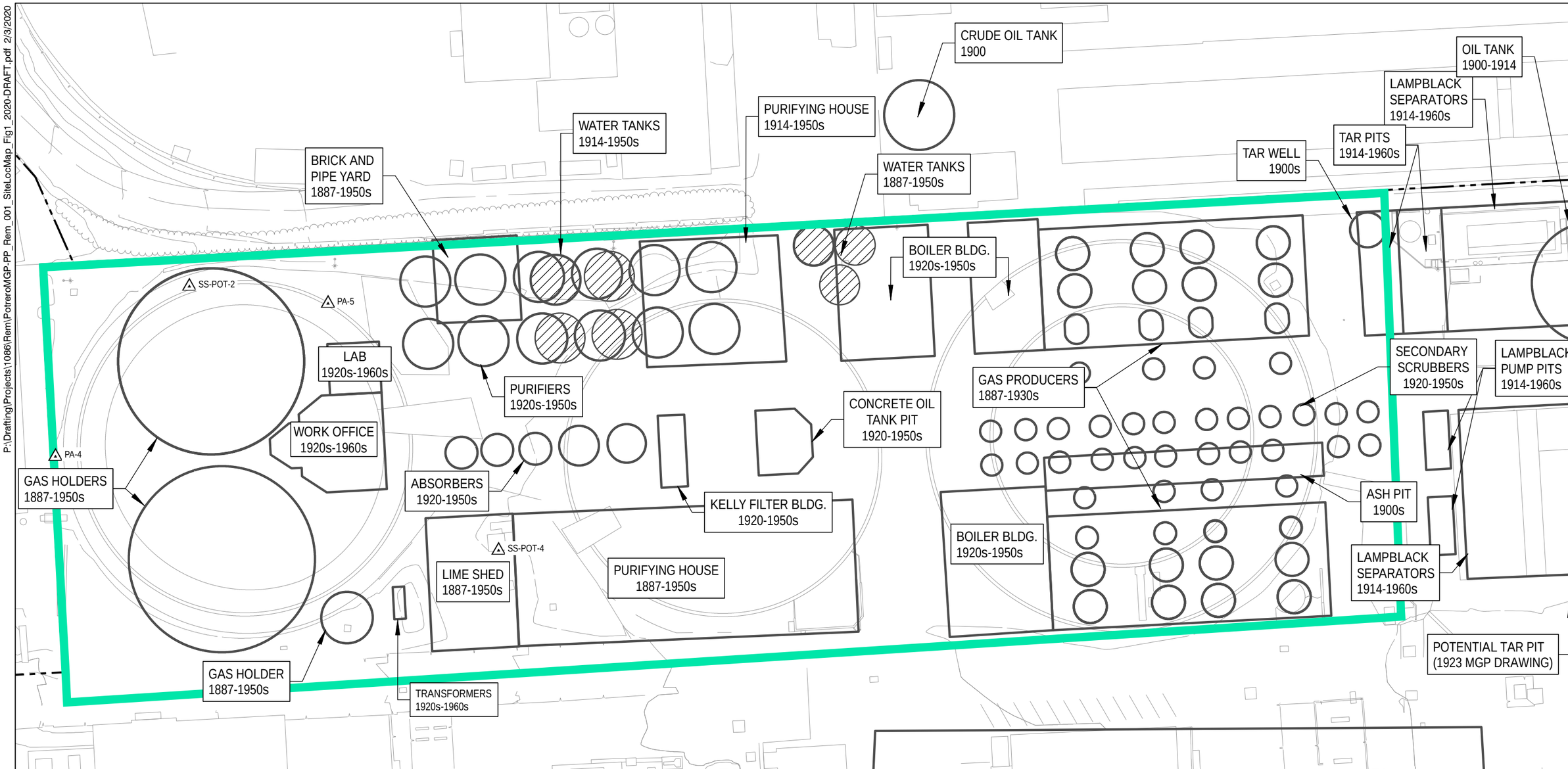

LEGEND

PROPERTY BOUNDARY LINE

TANK FARM AREA

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. APPROXIMATE LIMITS OF HISTORICAL STRUCTURES DERIVED FROM SANBORN FIRE INSURANCE MAPS (1887, 1900, AND 1914) AND PACIFIC GAS & ELECTRIC MAPS (1926).
3. BASE MAP SOURCE: RJL & ASSOCIATE, 2015, AND HALEY & ALDRICH, INC. 2019. HUMAN HEALTH RISK ASSESSMENT, TANK FARM AREA, POTRERO POWER PLANT SITE, SAN FRANCISCO, CA. MAY.

N

0 60 120
SCALE IN FEET

FIGURE 3

HISTORICAL FEATURES

TANK FARM AREA
POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

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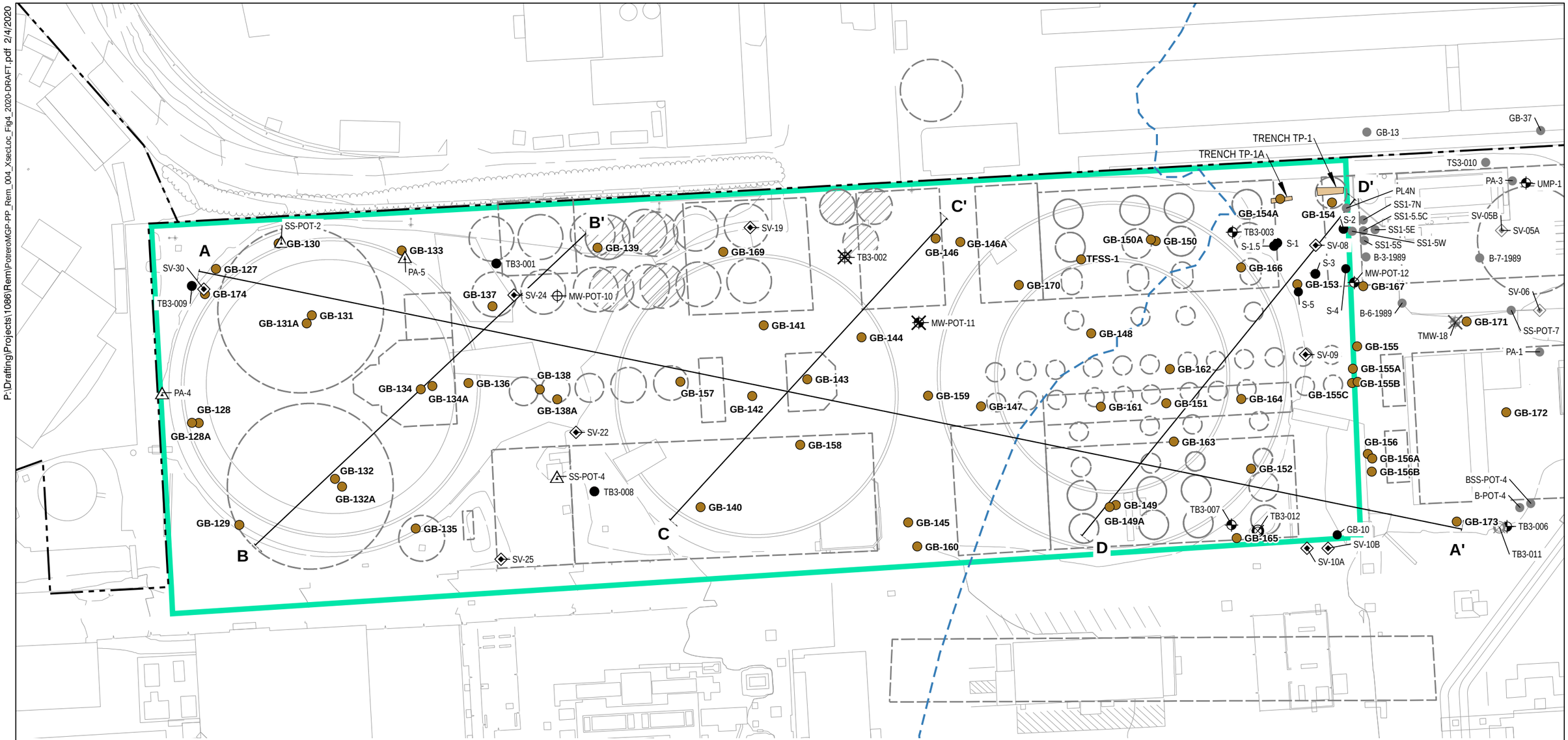

LEGEND

- MONITORING WELL IN FILL
- BEDROCK MONITORING WELL
- DECOMMISSIONED BAY MUD MONITORING WELL
- DECOMMISSIONED MONITORING WELL IN FILL
- DECOMMISSIONED BEDROCK MONITORING WELL
- PREVIOUS NEAR SURFACE SOIL SAMPLING LOCATION (PRE-2017)
- PREVIOUS SOIL BORING (PRE-2017)
- PREVIOUS SOIL VAPOR SAMPLING LOCATION (PRE-2017)
- SAMPLE LOCATION (2017-2018 INVESTIGATION)
- APPROXIMATE 1851 SHORELINE
- PROPERTY BOUNDARY LINE
- CROSS SECTION LINE
- TEST TRENCH
- TANK FARM

N

0 60 120
SCALE IN FEET

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. APPROXIMATE LIMITS OF HISTORICAL STRUCTURES DERIVED FROM SANBORN FIRE INSURANCE MAPS (1887, 1900, AND 1914) AND PACIFIC GAS AND ELECTRIC MAPS (1926).
4. DATA FROM GRAYED LOCATIONS ARE NOT INCLUDED IN THIS REPORT.
5. BASE MAP SOURCE: RJL & ASSOCIATE, 2015, HALEY & ALDRICH, INC. 2018. TANK FARM AREA INVESTIGATION REPORT, POTRERO POWER PLANT SITE, SAN FRANCISCO, CA. JULY.

FIGURE 4

EXPLORATION LOCATIONS AND CROSS SECTIONS MAP

TANK FARM AREA
POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

TERRA PACIFIC GROUP
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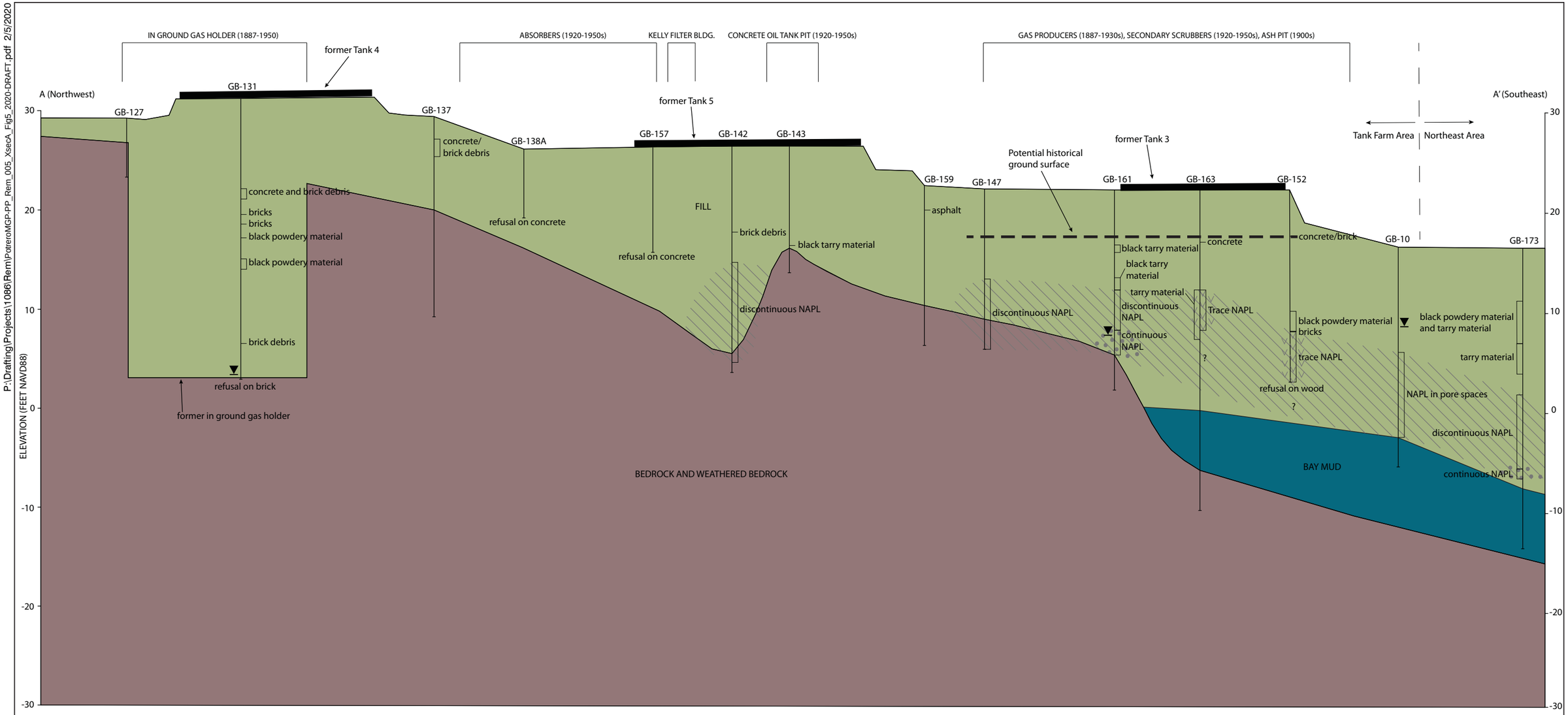

EXPLANATION

- Fill
- Bay Mud
- Bedrock and weathered bedrock
- Soil boring/monitoring point
- Saturated soil
- Trace NAPL
- Discontinuous NAPL
- Continuous NAPL

VERTICAL SCALE IN FEET: 0, 5, 10

HORIZONTAL SCALE IN FEET: 0, 60, 120

Notes:
1. Locations of all site features are approximate.
2. "Black powdery material" is suspected to be lampblack.
3. Reference; Haley & Aldrich, Inc. 2018. Tank Farm Area Investigation Report, Potrero Power Plant Site, San Francisco, California. July.

FIGURE 5

CROSS SECTION A-A'

TANK FARM AREA
POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

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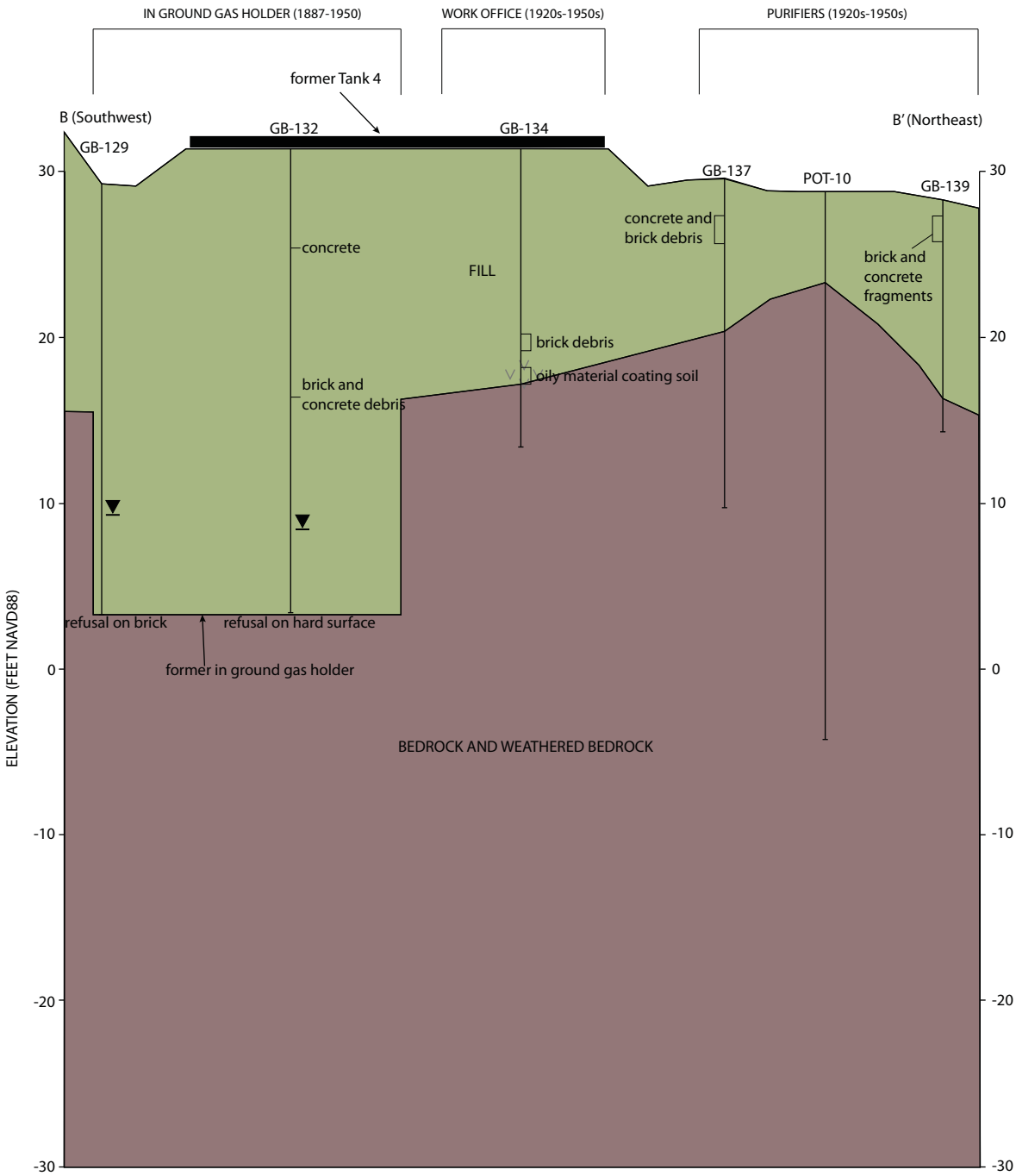

EXPLANATION

- Fill
- Bedrock and weathered bedrock
- Soil boring/monitoring point
- Saturated soil
- Trace NAPL

VERTICAL SCALE IN FEET: 0, 5, 10

HORIZONTAL SCALE IN FEET: 0, 60, 120

FIGURE 6

CROSS SECTION B-B'

TANK FARM AREA
POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Notes:
1. Locations of all site features are approximate.
2. "Black powdery material" is suspected to be lampblack.
3. Reference; Haley & Aldrich, Inc. 2018. Tank Farm Area Investigation Report, Potrero Power Plant Site, San Francisco, California. July.

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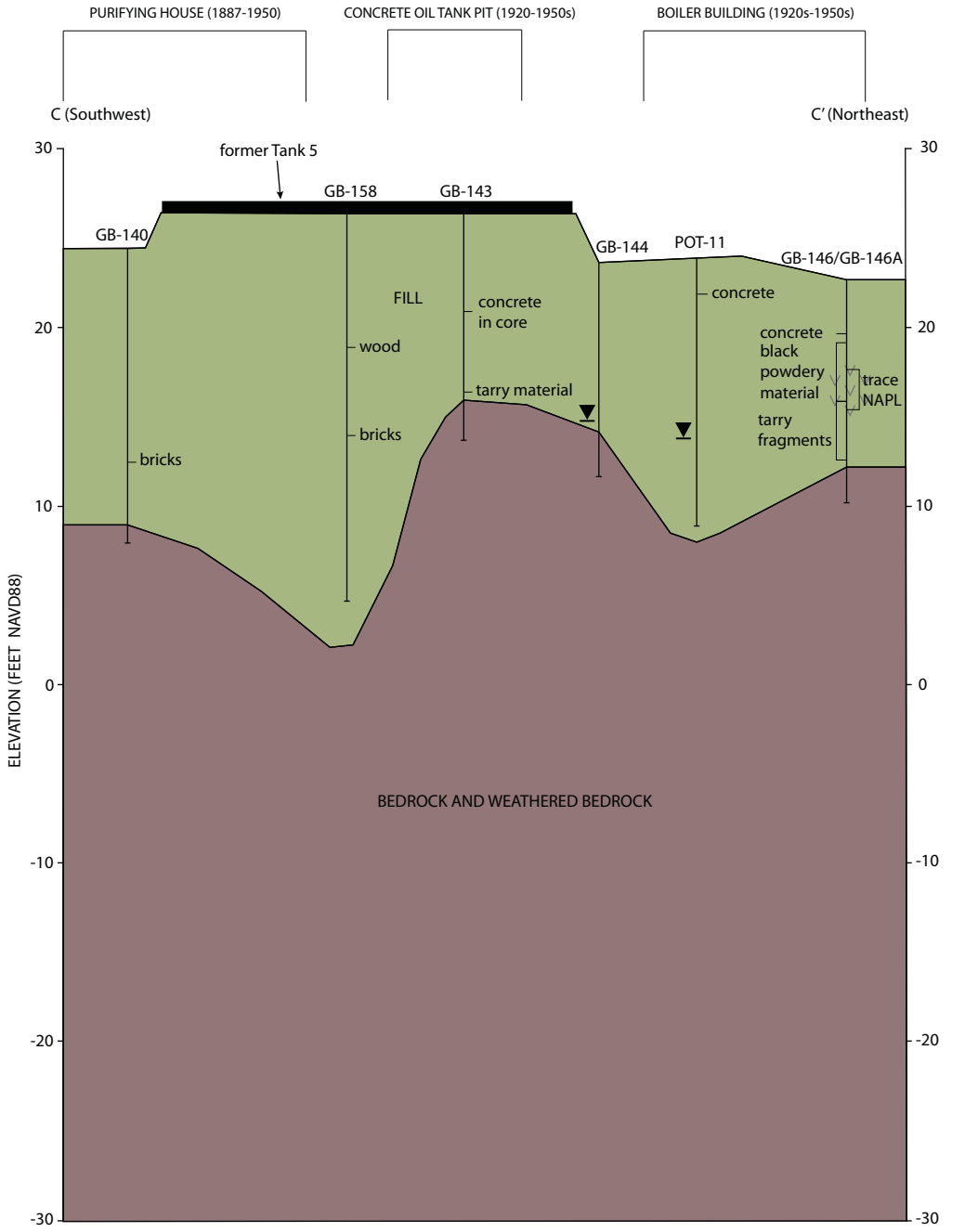

EXPLANATION

- Fill
- Bedrock and weathered bedrock
- Soil boring/monitoring point
- Saturated soil
- Trace NAPL

VERTICAL SCALE IN FEET: 0, 5, 10

HORIZONTAL SCALE IN FEET: 0, 60, 120

FIGURE 7

CROSS SECTION C-C'

TANK FARM AREA
POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Notes:
1. Locations of all site features are approximate.
2. "Black powdery material" is suspected to be lampblack.
3. Reference; Haley & Aldrich, Inc. 2018. Tank Farm Area Investigation Report, Potrero Power Plant Site, San Francisco, California. July.

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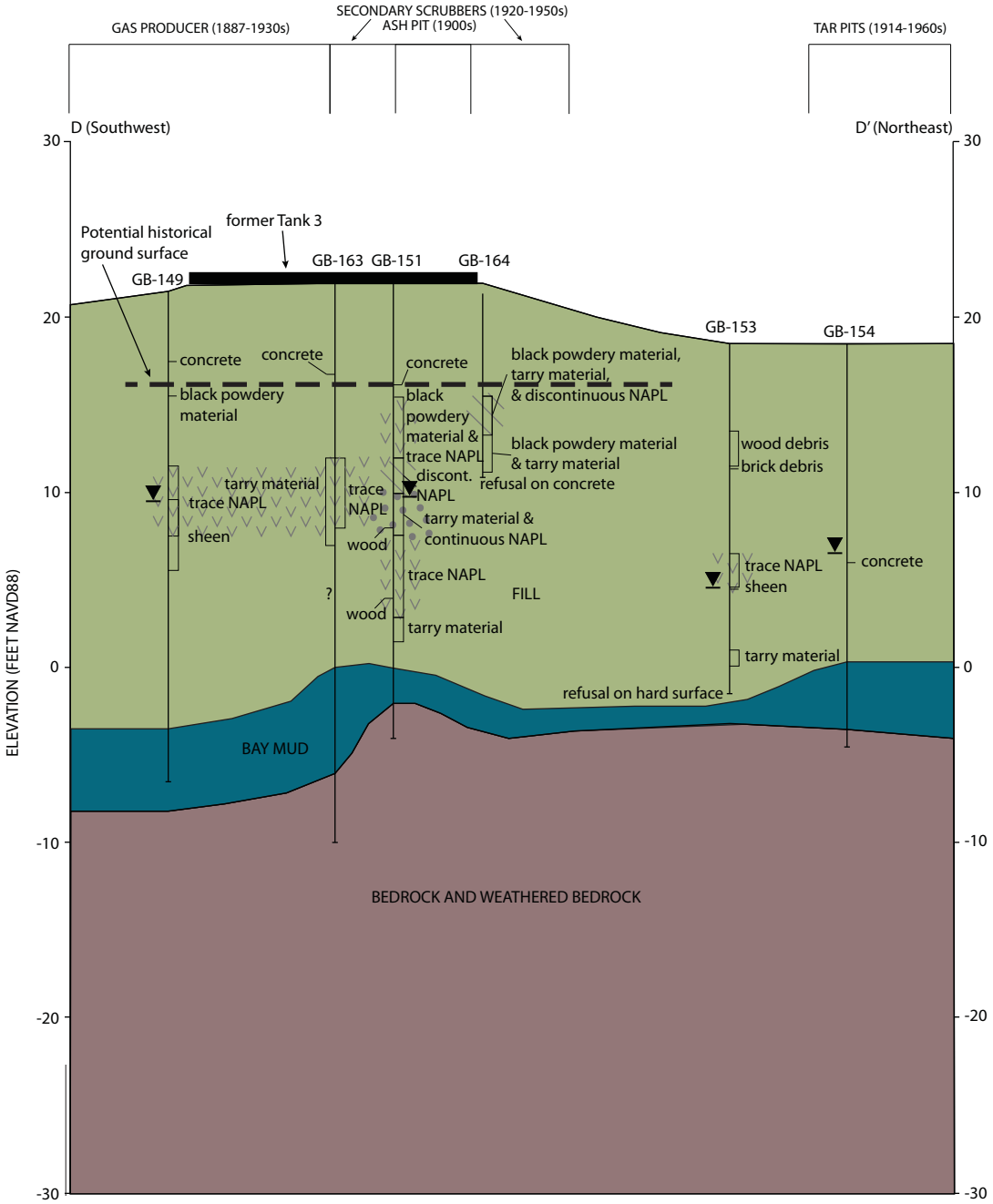

EXPLANATION

- Fill
- Bay Mud
- Bedrock and weathered bedrock
- Soil boring/monitoring point
- Saturated soil
- Trace NAPL
- Discontinuous NAPL
- Continuous NAPL

VERTICAL SCALE IN FEET: 0, 5, 10

HORIZONTAL SCALE IN FEET: 0, 60, 120

Notes:
1. Locations of all site features are approximate.
2. "Black powdery material" is suspected to be lampblack.
3. The difference in ground surface elevation at GB-164 and the cross section line is due to lateral projection of the boring.
4. Reference; Haley & Aldrich, Inc. 2018. Tank Farm Area Investigation Report, Potrero Power Plant Site, San Francisco, California. July.

FIGURE 8

CROSS SECTION D-D'

TANK FARM AREA
POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

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APPENDIX A

Comprehensive Analytical Data Set

(from Haley & Aldrich, 2019)

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	1,1,1,2-Tetrachloro-ethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetrachloro-ethane	1,1,2-Trichloro-ethane	1,1,2-Trichloro-trifluoroethane (Freon 113)	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropane	1,1-Dichloropropene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene
GB-127	GB-127-2.0	2	11/13/2017	P	<0.00084	<0.00084	<0.0017	<0.00084	<0.0084	<0.00084	<0.00084	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-127	GB-127-6.0	6	12/7/2017	P	<0.0008	<0.0008	<0.0016	<0.0008	<0.008	<0.0008	<0.0008	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-128	GB-128-2.0	2	11/13/2017	P	<0.0007	<0.0007	<0.0014	<0.0007	<0.007	<0.0007	<0.0007	--	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
GB-128	GB-128-5.0	5	12/6/2017	P	<0.00075	<0.00075	<0.0015	<0.00075	<0.0075	<0.00075	<0.00075	--	<0.0015	<0.0015	<0.0015	**0.016**	<0.0015
GB-128	GB-128-10.0	10	12/7/2017	P	<0.00087	<0.00087	<0.0017	<0.00087	<0.0087	<0.00087	<0.00087	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-129	GB-129-2.0	2	11/8/2017	P	<0.00084	<0.00084	<0.0017	<0.00084	<0.0084	<0.00084	<0.00084	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-129	GB-129-5.0	5	11/20/2017	P	<0.00094	<0.00094	<0.0019	<0.00094	<0.0094	<0.00094	<0.00094	--	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019
GB-129	GB-129-9.25	9.25	11/20/2017	P	<0.0013	<0.0013	<0.0025	<0.0013	<0.013	<0.0013	<0.0013	--	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
GB-129	GB-129-18.75	18.75	11/20/2017	P	<0.00067	<0.00067	<0.0013	<0.00067	<0.0067	<0.00067	<0.00067	--	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
GB-129	GB-129-22.5	22.5	11/20/2017	P	<0.00074	<0.00074	<0.0015	<0.00074	<0.0074	<0.00074	<0.00074	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-130	GB-130-2.0	2	11/14/2017	P	<0.0009	<0.0009	<0.0018	<0.0009	<0.009	<0.0009	<0.0009	--	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
GB-130	GB-130-5.0	5	11/15/2017	P	<0.042	<0.042	<0.084	<0.042	<0.42	<0.042	<0.042	--	<0.084	<0.084	<0.084	<0.084	**0.11**
GB-130	GB-130-10.0	10	11/15/2017	P	<0.00078	<0.00078	<0.0016	<0.00078	<0.0078	<0.00078	<0.00078	--	<0.0016	<0.0016	<0.0016	**0.0019**	<0.0016
GB-130	GB-130-15.0	15	11/15/2017	P	<0.00078	<0.00078	<0.0016	<0.00078	<0.0078	<0.00078	<0.00078	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-130	GB-130-19.0	19	11/15/2017	P	<0.00082	<0.00082	<0.0016	<0.00082	<0.0082	<0.00082	<0.00082	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-130	GB-130-25.75	25.75	11/15/2017	P	<4	<4	<8	<4	<40	<4	<4	--	<8	<8	<8	<8	**51**
GB-131	GB-131-2.0	2	11/13/2017	P	<0.00088	<0.00088	<0.0018	<0.00088	<0.0088	<0.00088	<0.00088	--	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
GB-131	GB-131-6.5	6.5	12/4/2017	P	<0.00076	<0.00076	<0.0015	<0.00076	<0.0076	<0.00076	<0.00076	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-131	GB-131-9.0	9	12/4/2017	P	<0.0011	<0.0011	<0.0021	<0.0011	<0.011	<0.0011	<0.0011	--	<0.0021	<0.0021	<0.0021	**0.0068**	<0.0021
GB-131	GB-131-12.5	12.5	12/4/2017	P	<0.042	<0.042	<0.084	<0.042	<0.42	<0.042	<0.042	--	<0.084	<0.084	<0.084	<0.084	<0.084
GB-131	GB-131-16.5	16.5	12/4/2017	P	<0.056	<0.056	<0.11	<0.056	<0.56	<0.056	<0.056	--	<0.11	<0.11	<0.11	<0.11	**1.3**
GB-131	GB-131-28.0	28	12/4/2017	P	<0.001	<0.001	<0.002	<0.001	<0.01	<0.001	<0.001	--	<0.002	<0.002	<0.002	**0.0027**	<0.002
GB-131A	GB-131A-5.5	5.5	2/20/2018	P	<0.051	<0.051	<0.1	<0.051	<0.51	<0.051	<0.051	--	<0.1	**0.16**	<0.1	**0.34**	<0.1
GB-132	GB-132-2.0	2	11/13/2017	P	<0.00094	<0.00094	<0.0019	<0.00094	<0.0094	<0.00094	<0.00094	--	<0.0019	**0.007**	<0.0019	**0.017**	<0.0019
GB-132	GB-132-5.0	5	11/13/2017	P	<0.0009	<0.0009	<0.0018	<0.0009	<0.009	<0.0009	<0.0009	--	<0.0018	<0.0018	<0.0018	**0.0084**	<0.0018
GB-132	GB-132-10.0	10	11/13/2017	P	<0.00077	<0.00077	<0.0015	<0.00077	<0.0077	<0.00077	<0.00077	--	<0.0015	<0.0015	<0.0015	**0.0089**	<0.0015
GB-132	GB-132-15.0	15	11/13/2017	P	<0.00072	<0.00072	<0.0014	<0.00072	<0.0072	<0.00072	<0.00072	--	<0.0014	<0.0014	<0.0014	**0.0018**	<0.0014
GB-132	GB-132-20.0	20	11/13/2017	P	<0.0007	<0.0007	<0.0014	<0.0007	<0.007	<0.0007	<0.0007	--	<0.0014	<0.0014	<0.0014	**0.0054**	<0.0014
GB-132	GB-132-25.0	25	11/14/2017	P	<0.00071	<0.00071	<0.0014	<0.00071	<0.0071	<0.00071	<0.00071	--	<0.0014	<0.0014	<0.0014	**0.0023**	<0.0014
GB-132A	GB-132A-5.5	5.5	2/20/2018	P	<0.00089	<0.00089	<0.0018	<0.00089	<0.0089	<0.00089	<0.00089	--	<0.0018	<0.0018	<0.0018	**0.0019**	<0.0018
GB-133	GB-133-2.0	2	11/17/2017	P	<0.0007	<0.0007	<0.0014	<0.0007	<0.007	<0.0007	<0.0007	--	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
GB-133	GB-133-5.0	5	11/17/2017	P	<0.00067	<0.00067	<0.0013	<0.00067	<0.0067	<0.00067	<0.00067	--	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
GB-133	GB-133-10.0	10	11/20/2017	P	<0.00072	<0.00072	<0.0014	<0.00072	<0.0072	<0.00072	<0.00072	--	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
GB-134	GB-134-2.0	2	11/15/2017	P	<0.05	<0.05	<0.1	<0.05	<0.5	<0.05	<0.05	--	<0.1	<0.1	<0.1	**0.25**	**0.27**
GB-134	GB-134-5.0	5	11/20/2017	P	<0.047	<0.047	<0.094	<0.047	<0.47	<0.047	<0.047	--	<0.094	**0.16**	<0.094	**0.43**	<0.094
GB-134	GB-134-10.0	10	11/21/2017	P	<0.00077	<0.00077	<0.0015	<0.00077	<0.0077	<0.00077	<0.00077	--	<0.0015	**0.0022**	<0.0015	**0.0099**	<0.0015
GB-134	GB-134-15.5	15.5	11/21/2017	P	<0.00071	<0.00071	<0.0014	<0.00071	<0.0071	<0.00071	<0.00071	--	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
GB-134A	GB-134A-5.0	5	2/20/2018	P	<0.00096	<0.00096	<0.0019	<0.00096	<0.0096	<0.00096	<0.00096	--	<0.0019	<0.0019	<0.0019	**0.0047**	**0.003**
GB-135	GB-135-2.0	2	11/17/2017	P	<0.00099	<0.00099	<0.002	<0.00099	<0.0099	<0.00099	<0.00099	--	<0.002	<0.002	<0.002	<0.002	<0.002
GB-135	GB-135-5.5	5.5	11/17/2017	P	<0.00089	<0.00089	<0.0018	<0.00089	<0.0089	<0.00089	<0.00089	--	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
GB-135	GB-135-10.5	10.5	11/20/2017	P	<0.00096	<0.00096	<0.0019	<0.00096	<0.0096	<0.00096	<0.00096	--	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019
GB-135	GB-135-14.5	14.5	11/20/2017	P	<0.00076	<0.00076	<0.0015	<0.00076	<0.0076	<0.00076	<0.00076	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-135	GB-135-19.0	19	11/20/2017	P	<0.0007	<0.0007	<0.0014	<0.0007	<0.007	<0.0007	<0.0007	--	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
GB-136	GB-136-2.0	2	11/13/2017	P	<0.00076	<0.00076	<0.0015	<0.00076	<0.0076	<0.00076	<0.00076	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-136	GB-136-5.0	5	11/13/2017	P	<0.00085	<0.00085	<0.0017	<0.00085	<0.0085	<0.00085	<0.00085	--	<0.0017	<0.0017	--	**0.0051**	<0.0017
GB-136	GB-136-10.0	10	11/13/2017	P	<0.00082	<0.00082	<0.0016	<0.00082	<0.0082	<0.00082	<0.00082	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-137	GB-137-2.0	2	11/15/2017	P	<0.00082	<0.00082	<0.0016	<0.00082	<0.0082	<0.00082	<0.00082	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-137	GB-137-5.0	5	12/7/2017	P	<0.0008	<0.0008	<0.0016	<0.0008	<0.008	<0.0008	<0.0008	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-137	GB-137-9.0	9	12/7/2017	P	<0.00085	<0.00085	<0.0017	<0.00085	<0.0085	<0.00085	<0.00085	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-138	GB-138-2.0	2	11/9/2017	P	<0.00071	<0.00071	<0.0014	<0.00071	<0.0071	<0.00071	<0.00071	--	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
GB-138A	GB-138A-5.0	5	1/2/2018	P	<0.00074	<0.00074	<0.0015	<0.00074	<0.0074	<0.00074	<0.00074	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-139	GB-139-3.0	3	11/15/2017	P	<0.00082	<0.00082	<0.0016	<0.00082	<0.0082	<0.00082	<0.00082	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-139	GB-139-5.0	5	11/15/2017	P	<0.00086	<0.00086	<0.0017	<0.00086	<0.0086	<0.00086	<0.00086	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-139	GB-139-10.0	10	11/16/2017	P	<0.0007	<0.0007	<0.0014	<0.0007	<0.007	<0.0007	<0.0007	--	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
GB-140	GB-140-2.0	2	11/9/2017	P	<0.00083	<0.00083	<0.0017	<0.00083	<0.0083	<0.00083	<0.00083	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-140	GB-140-4.75	4.75	11/9/2017	P	<0.00069	<0.00069	<0.0014	<0.00069	<0.0069	<0.00069	<0.00069	--	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014
GB-140	GB-140-10.0	10	12/6/2017	P	<0.00066	<0.00066	<0.0013	<0.00066	<0.0066	<0.00066	<0.00066	--	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013
GB-141	GB-141-2.0	2	11/17/2017	P	<0.00098	<0.00098	<0.002	<0.00098	<0.0098	<0.00098	<0.00098	--	<0.002	<0.002	<0.002	<0.002	<0.002
GB-141	GB-141-5.0	5	11/21/2017	P	<0.039	<0.039	<0.078	<0.039	<0.39	<0.039	<0.039	--	<0.078	<0.078	<0.078	<0.078	<0.078
GB-141	GB-141-7.5	7.5	12/7/2017	P	<2	<2	<3.9	<2	<20	<2	<2	--	<3.9	<3.9	<3.9	<3.9	<3.9
GB-142	GB-142-2.0	2	11/8/2017	P	<0.00086	<0.00086	<0.0017	<0.00086	<0.0086	<0.00086	<0.00086	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-142	GB-142-5.0	5	11/8/2017	P	<0.0009	<0.0009	<0.0018	<0.0009	<0.009	<0.0009	<0.0009	--	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
GB-142	GB-142-10.0	10	11/8/2017	P	<0.46	<0.46	<0.92	<0.46	<4.6	<0.46	<0.46	--	<0.92	<0.92	<0.92	<0.92	**2.5**
GB-142	GB-142-15.0	15	11/8/2017	P	<0.37	<0.37	<0.73	<0.37	<3.7	<0.37	<0.37	--	<0.73	<0.73	<0.73	<0.73	**2.8**
GB-142	GB-142-20.0	20	11/8/2017	P	<0.4	<0.4	<0.81	<0.4	<4	<0.4	<0.4	--	<0.81	<0.81	<0.81	<0.81	**1.5**
GB-142	GB-142-23.0	23	11/8/2017	P	<0.07	<0.07	<0.14	<0.07	<0.7	<0.07	<0.07	--	<0.14	<0.14	<0.14	<0.14	<0.14
GB-143	GB-143-2.0	2	11/9/2017	P	<0.00079	<0.00079	<0.0016	<0.00079	<0.0079	<0.00079	<0.00079	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-143	GB-143-5.0	5	11/9/2017	P	<0.00082	<0.00082	<0.0016	<0.00082	<0.0082	<0.00082	<0.00082	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-143	GB-143-10.0	10	11/9/2017	P	<0.45	<0.45	<0.89	<0.45	<4.5	<0.45	<0.45	--	<0.89	<0.89	<0.89	<0.89	**1.4**
GB-143	GB-143-10.5	10.5	11/9/2017	P	<6.7	<6.7	<13	<6.7	<67	<6.7	<6.7	--	<13	<13	<13	<13	<13
GB-143	GB-143-13.0	13	11/9/2017	P	<0.00082	<0.00082	<0.0016	<0.00082	<0.0082	<0.00082	<0.00082	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-144	GB-144-2.0	2	11/10/2017	P	<0.00079	<0.00079	<0.0016	<0.00079	<0.0079	<0.00079	<0.00079	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	1,2-Dibromo-3-Chloropropane (DBCP)	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethyl-benzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,3-Dichloropropene	1,4-Dichlorobenzene	1-Methylethyl-benzene A
GB-127	GB-127-2.0	2	11/13/2017	<0.0042	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.00084	<0.00084	--	<0.00084	--
GB-127	GB-127-6.0	6	12/7/2017	<0.004	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0008	<0.0008	--	<0.0008	--
GB-128	GB-128-2.0	2	11/13/2017	<0.0035	<0.0007	<0.0007	<0.0007	<0.0007	<0.0014	<0.0007	<0.0007	--	<0.0007	--
GB-128	GB-128-5.0	5	12/6/2017	<0.0037	<0.00075	<0.00075	<0.00075	<0.00075	<0.0015	**0.0019**	<0.00075	--	**0.0021**	--
GB-128	GB-128-10.0	10	12/7/2017	<0.0043	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017	<0.00087	<0.00087	--	<0.00087	--
GB-129	GB-129-2.0	2	11/8/2017	<0.0042	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.00084	<0.00084	--	<0.00084	--
GB-129	GB-129-5.0	5	11/20/2017	<0.0047	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.00094	<0.00094	--	<0.00094	--
GB-129	GB-129-9.25	9.25	11/20/2017	<0.0063	<0.0013	<0.0013	<0.0013	<0.0013	<0.0025	<0.0013	<0.0013	--	<0.0013	--
GB-129	GB-129-18.75	18.75	11/20/2017	<0.0033	<0.00067	<0.00067	<0.00067	<0.00067	<0.0013	<0.00067	<0.00067	--	<0.00067	--
GB-129	GB-129-22.5	22.5	11/20/2017	<0.0037	<0.00074	<0.00074	<0.00074	<0.00074	<0.0015	<0.00074	<0.00074	--	<0.00074	--
GB-130	GB-130-2.0	2	11/14/2017	<0.0045	<0.0009	<0.0009	<0.0009	<0.0009	<0.0018	<0.0009	<0.0009	--	<0.0009	--
GB-130	GB-130-5.0	5	11/15/2017	<0.21	<0.042	<0.042	<0.042	<0.042	<0.084	<0.042	<0.042	--	<0.042	--
GB-130	GB-130-10.0	10	11/15/2017	<0.0039	<0.00078	<0.00078	<0.00078	<0.00078	<0.0016	<0.00078	<0.00078	--	<0.00078	--
GB-130	GB-130-15.0	15	11/15/2017	<0.0039	<0.00078	<0.00078	<0.00078	<0.00078	<0.0016	<0.00078	<0.00078	--	<0.00078	--
GB-130	GB-130-19.0	19	11/15/2017	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.00082	<0.00082	--	<0.00082	--
GB-130	GB-130-25.75	25.75	11/15/2017	<20	<4	<4	<4	<4	**22**	<4	<4	--	<4	--
GB-131	GB-131-2.0	2	11/13/2017	<0.0044	<0.00088	<0.00088	<0.00088	<0.00088	<0.0018	<0.00088	<0.00088	--	<0.00088	--
GB-131	GB-131-6.5	6.5	12/4/2017	<0.0038	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015	<0.00076	<0.00076	--	<0.00076	--
GB-131	GB-131-9.0	9	12/4/2017	<0.0054	<0.0011	<0.0011	<0.0011	<0.0011	<0.0021	<0.0011	<0.0011	--	<0.0011	--
GB-131	GB-131-12.5	12.5	12/4/2017	<0.21	<0.042	<0.042	<0.042	<0.042	<0.084	<0.042	<0.042	--	<0.042	--
GB-131	GB-131-16.5	16.5	12/4/2017	<0.28	<0.056	<0.056	<0.056	<0.056	**0.38**	<0.056	<0.056	--	<0.056	--
GB-131	GB-131-28.0	28	12/4/2017	<0.005	<0.001	**0.0013**	<0.001	<0.001	<0.002	**0.008**	<0.001	--	**0.0016**	--
GB-131A	GB-131A-5.5	5.5	2/20/2018	<0.26	<0.051	<0.051	<0.051	<0.051	<0.1	<0.051	<0.051	--	<0.051	--
GB-132	GB-132-2.0	2	11/13/2017	<0.0047	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.00094	<0.00094	--	<0.00094	--
GB-132	GB-132-5.0	5	11/13/2017	<0.0045	<0.0009	<0.0009	<0.0009	<0.0009	<0.0018	**0.00094**	<0.0009	--	<0.0009	--
GB-132	GB-132-10.0	10	11/13/2017	<0.0038	<0.00077	<0.00077	<0.00077	<0.00077	<0.0015	**0.0012**	<0.00077	--	<0.00077	--
GB-132	GB-132-15.0	15	11/13/2017	<0.0036	<0.00072	<0.00072	<0.00072	<0.00072	<0.0014	**0.0048**	<0.00072	--	<0.00072	--
GB-132	GB-132-20.0	20	11/13/2017	<0.0035	<0.0007	<0.0007	<0.0007	<0.0007	<0.0014	<0.0007	<0.0007	--	<0.0007	--
GB-132	GB-132-25.0	25	11/14/2017	<0.0035	<0.00071	<0.00071	<0.00071	<0.00071	<0.0014	<0.00071	<0.00071	--	<0.00071	--
GB-132A	GB-132A-5.5	5.5	2/20/2018	<0.0044	<0.00089	<0.00089	<0.00089	<0.00089	<0.0018	<0.00089	<0.00089	--	<0.00089	--
GB-133	GB-133-2.0	2	11/17/2017	<0.0035	<0.0007	<0.0007	<0.0007	<0.0007	<0.0014	<0.0007	<0.0007	--	<0.0007	--
GB-133	GB-133-5.0	5	11/17/2017	<0.0033	<0.00067	<0.00067	<0.00067	<0.00067	<0.0013	<0.00067	<0.00067	--	<0.00067	--
GB-133	GB-133-10.0	10	11/20/2017	<0.0036	<0.00072	<0.00072	<0.00072	<0.00072	<0.0014	<0.00072	<0.00072	--	<0.00072	--
GB-134	GB-134-2.0	2	11/15/2017	<0.25	<0.05	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	--	<0.05	--
GB-134	GB-134-5.0	5	11/20/2017	<0.23	<0.047	<0.047	<0.047	<0.047	<0.094	<0.047	<0.047	--	<0.047	--
GB-134	GB-134-10.0	10	11/21/2017	<0.0038	<0.00077	<0.00077	<0.00077	<0.00077	<0.0015	**0.00086**	<0.00077	--	<0.00077	--
GB-134	GB-134-15.5	15.5	11/21/2017	<0.0035	<0.00071	<0.00071	<0.00071	<0.00071	<0.0014	<0.00071	<0.00071	--	<0.00071	--
GB-134A	GB-134A-5.0	5	2/20/2018	<0.0048	<0.00096	<0.00096	<0.00096	<0.00096	<0.0019	<0.00096	<0.00096	--	<0.00096	--
GB-135	GB-135-2.0	2	11/17/2017	<0.0049	<0.00099	<0.00099	<0.00099	<0.00099	<0.002	<0.00099	<0.00099	--	<0.00099	--
GB-135	GB-135-5.5	5.5	11/17/2017	<0.0044	<0.00089	<0.00089	<0.00089	<0.00089	<0.0018	<0.00089	<0.00089	--	<0.00089	--
GB-135	GB-135-10.5	10.5	11/20/2017	<0.0048	<0.00096	<0.00096	<0.00096	<0.00096	<0.0019	<0.00096	<0.00096	--	<0.00096	--
GB-135	GB-135-14.5	14.5	11/20/2017	<0.0038	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015	<0.00076	<0.00076	--	<0.00076	--
GB-135	GB-135-19.0	19	11/20/2017	<0.0035	<0.0007	<0.0007	<0.0007	<0.0007	<0.0014	<0.0007	<0.0007	--	<0.0007	--
GB-136	GB-136-2.0	2	11/13/2017	<0.0038	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015	<0.00076	<0.00076	--	<0.00076	--
GB-136	GB-136-5.0	5	11/13/2017	<0.0042	<0.00085	<0.00085	<0.00085	<0.00085	<0.0017	**0.015**	<0.00085	--	**0.017**	--
GB-136	GB-136-10.0	10	11/13/2017	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.00082	<0.00082	--	<0.00082	--
GB-137	GB-137-2.0	2	11/15/2017	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.00082	<0.00082	--	<0.00082	--
GB-137	GB-137-5.0	5	12/7/2017	<0.004	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0008	<0.0008	--	<0.0008	--
GB-137	GB-137-9.0	9	12/7/2017	<0.0042	<0.00085	<0.00085	<0.00085	<0.00085	<0.0017	<0.00085	<0.00085	--	<0.00085	--
GB-138	GB-138-2.0	2	11/9/2017	<0.0035	<0.00071	<0.00071	<0.00071	<0.00071	<0.0014	<0.00071	<0.00071	--	<0.00071	--
GB-138A	GB-138A-5.0	5	1/2/2018	<0.0037	<0.00074	<0.00074	<0.00074	<0.00074	<0.0015	<0.00074	<0.00074	--	<0.00074	--
GB-139	GB-139-3.0	3	11/15/2017	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.00082	<0.00082	--	<0.00082	--
GB-139	GB-139-5.0	5	11/15/2017	<0.0043	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.00086	<0.00086	--	<0.00086	--
GB-139	GB-139-10.0	10	11/16/2017	<0.0035	<0.0007	<0.0007	<0.0007	<0.0007	<0.0014	<0.0007	<0.0007	--	<0.0007	--
GB-140	GB-140-2.0	2	11/9/2017	<0.0042	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.00083	<0.00083	--	<0.00083	--
GB-140	GB-140-4.75	4.75	11/9/2017	<0.0034	<0.00069	<0.00069	<0.00069	<0.00069	<0.0014	<0.00069	<0.00069	--	<0.00069	--
GB-140	GB-140-10.0	10	12/6/2017	<0.0033	<0.00066	<0.00066	<0.00066	<0.00066	<0.0013	<0.00066	<0.00066	--	<0.00066	--
GB-141	GB-141-2.0	2	11/17/2017	<0.0049	<0.00098	<0.00098	<0.00098	<0.00098	<0.002	<0.00098	<0.00098	--	<0.00098	--
GB-141	GB-141-5.0	5	11/21/2017	<0.19	<0.039	<0.039	<0.039	<0.039	<0.078	<0.039	<0.039	--	<0.039	--
GB-141	GB-141-7.5	7.5	12/7/2017	<9.9	<2	<2	<2	<2	<3.9	<2	<2	--	<2	--
GB-142	GB-142-2.0	2	11/8/2017	<0.0043	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.00086	<0.00086	--	<0.00086	--
GB-142	GB-142-5.0	5	11/8/2017	<0.0045	<0.0009	<0.0009	<0.0009	<0.0009	<0.0018	<0.0009	<0.0009	--	<0.0009	--
GB-142	GB-142-10.0	10	11/8/2017	<2.3	<0.46	<0.46	<0.46	<0.46	**1**	<0.46	<0.46	--	<0.46	--
GB-142	GB-142-15.0	15	11/8/2017	<1.8	<0.37	<0.37	<0.37	<0.37	**1.5**	<0.37	<0.37	--	<0.37	--
GB-142	GB-142-20.0	20	11/8/2017	<2	<0.4	<0.4	<0.4	<0.4	**1.2**	<0.4	<0.4	--	<0.4	--
GB-142	GB-142-23.0	23	11/8/2017	<0.35	<0.07	<0.07	<0.07	<0.07	<0.14	<0.07	<0.07	--	<0.07	--
GB-143	GB-143-2.0	2	11/9/2017	<0.004	<0.00079	<0.00079	<0.00079	<0.00079	<0.0016	<0.00079	<0.00079	--	<0.00079	--
GB-143	GB-143-5.0	5	11/9/2017	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.00082	<0.00082	--	<0.00082	--
GB-143	GB-143-10.0	10	11/9/2017	<2.2	<0.45	<0.45	<0.45	<0.45	<0.89	<0.45	<0.45	--	<0.45	--
GB-143	GB-143-10.5	10.5	11/9/2017	<34	<6.7	<6.7	<6.7	<6.7	<13	<6.7	<6.7	--	<6.7	--
GB-143	GB-143-13.0	13	11/9/2017	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.00082	<0.00082	--	<0.00082	--
GB-144	GB-144-2.0	2	11/10/2017	<0.004	<0.00079	<0.00079	<0.00079	<0.00079	<0.0016	<0.00079	<0.00079	--	<0.00079	--

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone (Methyl butyl ketone)	4-Chlorotoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromo-dichloromethane	Bromoform	Bromomethane	Carbon Disulfide
GB-127	GB-127-2.0	2	11/13/2017	<0.0042	<0.017	<0.00084	<0.017	<0.00084	<0.017	<0.042	**0.0032**	<0.00084	<0.00084	<0.0042	<0.017	<0.0084
GB-127	GB-127-6.0	6	12/7/2017	<0.004	<0.016	<0.0008	<0.016	<0.0008	<0.016	<0.04	<0.0008	<0.0008	<0.0008	<0.004	<0.016	<0.008
GB-128	GB-128-2.0	2	11/13/2017	<0.0035	<0.014	<0.0007	<0.014	<0.0007	<0.014	<0.035	<0.0007	<0.0007	<0.0007	<0.0035	<0.014	<0.007
GB-128	GB-128-5.0	5	12/6/2017	<0.0037	<0.015	<0.00075	<0.015	<0.00075	<0.015	<0.037	**0.017**	<0.00075	<0.00075	<0.0037	<0.015	<0.0075
GB-128	GB-128-10.0	10	12/7/2017	<0.0043	<0.017	<0.00087	<0.017	<0.00087	<0.017	<0.043	**0.11 J**	<0.00087	<0.00087	<0.0043	<0.017	<0.0087
GB-129	GB-129-2.0	2	11/8/2017	<0.0042	<0.017	<0.00084	<0.017	<0.00084	<0.017	<0.042	<0.00084	<0.00084	<0.00084	<0.0042	<0.017	<0.0084
GB-129	GB-129-5.0	5	11/20/2017	<0.0047	<0.019	<0.00094	<0.019	<0.00094	<0.019	<0.047	<0.00094	<0.00094	<0.00094	<0.0047	<0.019	<0.0094
GB-129	GB-129-9.25	9.25	11/20/2017	<0.0063	<0.025	<0.0013	<0.025	<0.0013	<0.025	<0.063	**0.0015**	<0.0013	<0.0013	<0.0063	<0.025	**0.017**
GB-129	GB-129-18.75	18.75	11/20/2017	<0.0033	<0.013	<0.00067	<0.013	<0.00067	<0.013	<0.033	**0.00084**	<0.00067	<0.00067	<0.0033	<0.013	**0.0088**
GB-129	GB-129-22.5	22.5	11/20/2017	<0.0037	<0.015	<0.00074	<0.015	<0.00074	<0.015	**0.072**	<0.00074	<0.00074	<0.00074	<0.0037	<0.015	<0.0074
GB-130	GB-130-2.0	2	11/14/2017	<0.0045	<0.018	<0.0009	<0.018	<0.0009	<0.018	<0.045	**0.0018**	<0.0009	<0.0009	<0.0045	<0.018	<0.009
GB-130	GB-130-5.0	5	11/15/2017	<0.21	<0.84	<0.042	<0.84	<0.042	<0.84	<2.1	**0.048**	<0.042	<0.042	<0.21	<0.84	<0.42
GB-130	GB-130-10.0	10	11/15/2017	<0.0039	<0.016	<0.00078	<0.016	<0.00078	<0.016	<0.039	**0.0023**	<0.00078	<0.00078	<0.0039	<0.016	<0.0078
GB-130	GB-130-15.0	15	11/15/2017	<0.0039	<0.016	<0.00078	<0.016	<0.00078	<0.016	<0.039	**0.0014**	<0.00078	<0.00078	<0.0039	<0.016	<0.0078
GB-130	GB-130-19.0	19	11/15/2017	<0.0041	<0.016	<0.00082	<0.016	<0.00082	<0.016	<0.041	**0.0015**	<0.00082	<0.00082	<0.0041	<0.016	<0.0082
GB-130	GB-130-25.75	25.75	11/15/2017	<20	<80	<4	<80	<4	<80	<200	**600**	<4	<4	<20	<80	<40
GB-131	GB-131-2.0	2	11/13/2017	<0.0044	<0.018	<0.00088	<0.018	<0.00088	<0.018	<0.044	**0.0024**	<0.00088	<0.00088	<0.0044	<0.018	<0.0088
GB-131	GB-131-6.5	6.5	12/4/2017	<0.0038	<0.015	<0.00076	<0.015	<0.00076	<0.015	<0.038	**0.0067 J**	<0.00076	<0.00076	<0.0038	<0.015	<0.0076
GB-131	GB-131-9.0	9	12/4/2017	<0.0054	<0.021	<0.0011	<0.021	<0.0011	<0.021	<0.054	**0.012 J**	<0.0011	<0.0011	<0.0054	<0.021	<0.011
GB-131	GB-131-12.5	12.5	12/4/2017	<0.21	<0.84	<0.042	<0.84	<0.042	<0.84	<2.1	**0.098**	<0.042	<0.042	<0.21	<0.84	<0.42
GB-131	GB-131-16.5	16.5	12/4/2017	<0.28	<1.1	<0.056	<1.1	<0.056	<1.1	<2.8	**0.3**	<0.056	<0.056	<0.28	<1.1	<0.56
GB-131	GB-131-28.0	28	12/4/2017	<0.005	<0.02	<0.001	<0.02	<0.001	<0.02	<0.05	**0.0012**	<0.001	<0.001	<0.005	<0.02	<0.01
GB-131A	GB-131A-5.5	5.5	2/20/2018	<0.26	<1	<0.051	<1	<0.051	<1	<2.6	**0.072**	<0.051	<0.051	<0.26	<1	<0.51
GB-132	GB-132-2.0	2	11/13/2017	<0.0047	<0.019	<0.00094	<0.019	<0.00094	<0.019	**0.055**	**0.0062**	<0.00094	<0.00094	<0.0047	<0.019	<0.0094
GB-132	GB-132-5.0	5	11/13/2017	<0.0045	<0.018	<0.0009	<0.018	<0.0009	<0.018	**0.056**	**0.03**	<0.0009	<0.0009	<0.0045	<0.018	**0.012**
GB-132	GB-132-10.0	10	11/13/2017	<0.0038	<0.015	<0.00077	<0.015	<0.00077	<0.015	<0.038	**0.0042**	<0.00077	<0.00077	<0.0038	<0.015	<0.0077
GB-132	GB-132-15.0	15	11/13/2017	<0.0036	<0.014	<0.00072	<0.014	<0.00072	<0.014	<0.036	**0.0016**	<0.00072	<0.00072	<0.0036	<0.014	<0.0072
GB-132	GB-132-20.0	20	11/13/2017	<0.0035	<0.014	<0.0007	<0.014	<0.0007	<0.014	<0.035	**0.0046**	<0.0007	<0.0007	<0.0035	<0.014	<0.007
GB-132	GB-132-25.0	25	11/14/2017	<0.0035	<0.014	<0.00071	<0.014	<0.00071	<0.014	<0.035	**0.0054**	<0.00071	<0.00071	<0.0035	<0.014	<0.0071
GB-132A	GB-132A-5.5	5.5	2/20/2018	<0.0044	<0.018	<0.00089	<0.018	<0.00089	<0.018	<0.044	**0.0071**	<0.00089	<0.00089	<0.0044	<0.018	<0.0089
GB-133	GB-133-2.0	2	11/17/2017	<0.0035	<0.014	<0.0007	<0.014	<0.0007	<0.014	<0.035	**0.00099**	<0.0007	<0.0007	<0.0035	<0.014	<0.007
GB-133	GB-133-5.0	5	11/17/2017	<0.0033	<0.013	<0.00067	<0.013	<0.00067	<0.013	<0.033	<0.00067	<0.00067	<0.00067	<0.0033	<0.013	<0.0067
GB-133	GB-133-10.0	10	11/20/2017	<0.0036	<0.014	<0.00072	<0.014	<0.00072	<0.014	<0.036	<0.00072	<0.00072	<0.00072	<0.0036	<0.014	<0.0072
GB-134	GB-134-2.0	2	11/15/2017	<0.25	<1	<0.05	<1	<0.05	<1	<2.5	**0.16**	<0.05	<0.05	<0.25	<1	<0.5
GB-134	GB-134-5.0	5	11/20/2017	<0.23	<0.94	<0.047	<0.94	<0.047	<0.94	<2.3	**0.21**	<0.047	<0.047	<0.23	<0.94	<0.47
GB-134	GB-134-10.0	10	11/21/2017	<0.0038	<0.015	<0.00077	<0.015	<0.00077	<0.015	<0.038	**0.0033**	<0.00077	<0.00077	<0.0038	<0.015	<0.0077
GB-134	GB-134-15.5	15.5	11/21/2017	<0.0035	<0.014	<0.00071	<0.014	<0.00071	<0.014	<0.035	<0.00071	<0.00071	<0.00071	<0.0035	<0.014	<0.0071
GB-134A	GB-134A-5.0	5	2/20/2018	<0.0048	<0.019	<0.00096	<0.019	<0.00096	<0.019	<0.048	**0.031**	<0.00096	<0.00096	<0.0048	<0.019	<0.0096
GB-135	GB-135-2.0	2	11/17/2017	<0.0049	<0.02	<0.00099	<0.02	<0.00099	<0.02	**0.051**	**0.0024**	<0.00099	<0.00099	<0.0049	<0.02	**0.029**
GB-135	GB-135-5.5	5.5	11/17/2017	<0.0044	<0.018	<0.00089	<0.018	<0.00089	<0.018	**0.048**	<0.00089	<0.00089	<0.00089	<0.0044	<0.018	<0.0089
GB-135	GB-135-10.5	10.5	11/20/2017	<0.0048	<0.019	<0.00096	<0.019	<0.00096	<0.019	<0.048	**0.0026**	<0.00096	<0.00096	<0.0048	<0.019	**0.011**
GB-135	GB-135-14.5	14.5	11/20/2017	<0.0038	<0.015	<0.00076	<0.015	<0.00076	<0.015	**0.041**	**0.001**	<0.00076	<0.00076	<0.0038	<0.015	<0.0076
GB-135	GB-135-19.0	19	11/20/2017	<0.0035	<0.014	<0.0007	<0.014	<0.0007	<0.014	<0.035	**0.00096**	<0.0007	<0.0007	<0.0035	<0.014	<0.007
GB-136	GB-136-2.0	2	11/13/2017	<0.0038	<0.015	<0.00076	<0.015	<0.00076	<0.015	**0.041**	**0.0027**	<0.00076	<0.00076	<0.0038	<0.015	<0.0076
GB-136	GB-136-5.0	5	11/13/2017	<0.0042	<0.017	<0.00085	<0.017	<0.00085	<0.017	**0.045**	**0.0043**	<0.00085	<0.00085	<0.0042	<0.017	<0.0085
GB-136	GB-136-10.0	10	11/13/2017	<0.0041	<0.016	<0.00082	<0.016	<0.00082	<0.016	<0.041	<0.00082	<0.00082	<0.00082	<0.0041	<0.016	<0.0082
GB-137	GB-137-2.0	2	11/15/2017	<0.0041	<0.016	<0.00082	<0.016	<0.00082	<0.016	<0.041	<0.00082	<0.00082	<0.00082	<0.0041	<0.016	<0.0082
GB-137	GB-137-5.0	5	12/7/2017	<0.004	<0.016	<0.0008	<0.016	<0.0008	<0.016	<0.04	<0.0008	<0.0008	<0.0008	<0.004	<0.016	<0.008
GB-137	GB-137-9.0	9	12/7/2017	<0.0042	<0.017	<0.00085	<0.017	<0.00085	<0.017	<0.042	<0.00085	<0.00085	<0.00085	<0.0042	<0.017	<0.0085
GB-138	GB-138-2.0	2	11/9/2017	<0.0035	<0.014	<0.00071	<0.014	<0.00071	<0.014	<0.035	**0.0013**	<0.00071	<0.00071	<0.0035	<0.014	<0.0071
GB-138A	GB-138A-5.0	5	1/2/2018	<0.0037	<0.015	<0.00074	<0.015	<0.00074	<0.015	<0.037	<0.00074	<0.00074	<0.00074	<0.0037	<0.015	<0.0074
GB-139	GB-139-3.0	3	11/15/2017	<0.0041	<0.016	<0.00082	<0.016	<0.00082	<0.016	**0.045**	**0.011**	<0.00082	<0.00082	<0.0041	<0.016	<0.0082
GB-139	GB-139-5.0	5	11/15/2017	<0.0043	<0.017	<0.00086	<0.017	<0.00086	<0.017	<0.043	<0.00086	<0.00086	<0.00086	<0.0043	<0.017	<0.0086
GB-139	GB-139-10.0	10	11/16/2017	<0.0035	<0.014	<0.0007	<0.014	<0.0007	<0.014	<0.035	<0.0007	<0.0007	<0.0007	<0.0035	<0.014	<0.007
GB-140	GB-140-2.0	2	11/9/2017	<0.0042	<0.017	<0.00083	<0.017	<0.00083	<0.017	<0.042	<0.00083	<0.00083	<0.00083	<0.0042	<0.017	<0.0083
GB-140	GB-140-4.75	4.75	11/9/2017	<0.0034	<0.014	<0.00069	<0.014	<0.00069	<0.014	<0.034	**0.0013**	<0.00069	<0.00069	<0.0034	<0.014	<0.0069
GB-140	GB-140-10.0	10	12/6/2017	<0.0033	<0.013	<0.00066	<0.013	<0.00066	<0.013	<0.033	<0.00066	<0.00066	<0.00066	<0.0033	<0.013	<0.0066
GB-141	GB-141-2.0	2	11/17/2017	<0.0049	<0.02	<0.00098	<0.02	<0.00098	<0.02	<0.049	<0.00098	<0.00098	<0.00098	<0.0049	<0.02	<0.0098
GB-141	GB-141-5.0	5	11/21/2017	<0.19	<0.78	<0.039	<0.78	<0.039	<0.78	<1.9	**0.1**	<0.039	<0.039	<0.19	<0.78	<0.39
GB-141	GB-141-7.5	7.5	12/7/2017	<9.9	<39	<2	<39	<2	<39	<99	<2	<2	<2	<9.9	<39	<20
GB-142	GB-142-2.0	2	11/8/2017	<0.0043	<0.017	<0.00086	<0.017	<0.00086	<0.017	<0.043	<0.00086	<0.00086	<0.00086	<0.0043	<0.017	<0.0086
GB-142	GB-142-5.0	5	11/8/2017	<0.0045	<0.018	<0.0009	<0.018	<0.0009	<0.018	<0.045	**0.0061**	<0.0009	<0.0009	<0.0045	<0.018	<0.009
GB-142	GB-142-10.0	10	11/8/2017	<2.3	<9.2	<0.46	<9.2	<0.46	<9.2	<23	**32**	<0.46	<0.46	<2.3	<9.2	<4.6
GB-142	GB-142-15.0	15	11/8/2017	<1.8	<7.3	<0.37	<7.3	<0.37	<7.3	<18	**42**	<0.37	<0.37	<1.8	<7.3	<3.7
GB-142	GB-142-20.0	20	11/8/2017	<2	<8.1	<0.4	<8.1	<0.4	<8.1	<20	**12**	<0.4	<0.4	<2	<8.1	<4
GB-142	GB-142-23.0	23	11/8/2017	<0.35	<1.4	<0.07	<1.4	<0.07	<1.4	<3.5	**6.6**	<0.07	<0.07	<0.35	<1.4	<0.7
GB-143	GB-143-2.0	2	11/9/2017	<0.004	<0.016	<0.00079	<0.016	<0.00079	<0.016	<0.04	<0.00079	<0.00079	<0.00079	<0.004	<0.016	<0.0079
GB-143	GB-143-5.0	5	11/9/2017	<0.0041	<0.016	<0.00082	<0.016	<0.00082	<0.016	<0.041	**0.0084**	<0.00082	<0.00082	<0.0041	<0.016	<0.0082
GB-143	GB-143-10.0	10	11/9/2017	<2.2	<8.9	<0.45	<8.9	<0.45	<8.9	<22	**5.8**	<0.45	<0.45	<2.2	<8.9	<4.5
GB-143	GB-143-10.5	10.5	11/9/2017	<34	<130	<6.7	<130	<6.7	<130	<340	**56**	<6.7	<6.7	<34	<130	<67
GB-143	GB-143-13.0	13	11/9/2017	<0.0041	<0.016	<0.00082	<0.016	<0.00082	<0.016	<0.041	**0.0014**	<0.00082	<0.00082	<0.0041	<0.016	<0.0082
GB-144	GB-144-2.0	2	11/10/2017	<0.004	<0.016	<0.00079	<0.016	<0.00079	<0.016	<0.04	**0.009**	<0.00079	<0.00079	<0.004	<0.016	<0.0079

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Carbon Tetrachloride	Chlorobenzene	Chloro-bromomethane	Chloro-dibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexanone	Cumene	Dibromomethane
GB-127	GB-127-2.0	2	11/13/2017	<0.00084	<0.00084	<0.0017	<0.0017	<0.0017	<0.00084	<0.017	<0.00084	<0.00084	<0.042	<0.00084	<0.00084
GB-127	GB-127-6.0	6	12/7/2017	<0.0008	<0.0008	<0.0016	<0.0016	<0.0016	<0.0008	<0.016	<0.0008	<0.0008	<0.04	<0.0008	<0.0008
GB-128	GB-128-2.0	2	11/13/2017	<0.0007	<0.0007	<0.0014	<0.0014	<0.0014	<0.0007	<0.014	<0.0007	<0.0007	<0.035	<0.0007	<0.0007
GB-128	GB-128-5.0	5	12/6/2017	<0.00075	<0.00075	<0.0015	<0.0015	<0.0015	<0.00075	<0.015	<0.00075	<0.00075	<0.037	**0.0026**	<0.00075
GB-128	GB-128-10.0	10	12/7/2017	<0.00087	<0.00087	<0.0017	<0.0017	<0.0017	<0.00087	<0.017	<0.00087	<0.00087	<0.043	<0.00087	<0.00087
GB-129	GB-129-2.0	2	11/8/2017	<0.00084	<0.00084	<0.0017	<0.0017	<0.0017	<0.00084	<0.017	<0.00084	<0.00084	<0.042	<0.00084	<0.00084
GB-129	GB-129-5.0	5	11/20/2017	<0.00094	<0.00094	<0.0019	<0.0019	<0.0019	<0.00094	<0.019	<0.00094	<0.00094	<0.047	<0.00094	<0.00094
GB-129	GB-129-9.25	9.25	11/20/2017	<0.0013	<0.0013	<0.0025	<0.0025	<0.0025	<0.0013	<0.025	<0.0013	<0.0013	<0.063	<0.0013	<0.0013
GB-129	GB-129-18.75	18.75	11/20/2017	<0.00067	<0.00067	<0.0013	<0.0013	<0.0013	<0.00067	<0.013	<0.00067	<0.00067	<0.033	<0.00067	<0.00067
GB-129	GB-129-22.5	22.5	11/20/2017	<0.00074	<0.00074	<0.0015	<0.0015	<0.0015	<0.00074	<0.015	<0.00074	<0.00074	<0.037	<0.00074	<0.00074
GB-130	GB-130-2.0	2	11/14/2017	<0.0009	<0.0009	<0.0018	<0.0018	<0.0018	<0.0009	<0.018	<0.0009	<0.0009	<0.045	<0.0009	<0.0009
GB-130	GB-130-5.0	5	11/15/2017	<0.042	<0.042	<0.084	<0.084	<0.084	<0.042	<0.84	<0.042	<0.042	<2.1	<0.042	<0.042
GB-130	GB-130-10.0	10	11/15/2017	<0.00078	<0.00078	<0.0016	<0.0016	<0.0016	<0.00078	<0.016	<0.00078	<0.00078	<0.039	<0.00078	<0.00078
GB-130	GB-130-15.0	15	11/15/2017	<0.00078	<0.00078	<0.0016	<0.0016	<0.0016	<0.00078	<0.016	<0.00078	<0.00078	<0.039	<0.00078	<0.00078
GB-130	GB-130-19.0	19	11/15/2017	<0.00082	<0.00082	<0.0016	<0.0016	<0.0016	<0.00082	<0.016	<0.00082	<0.00082	<0.041	<0.00082	<0.00082
GB-130	GB-130-25.75	25.75	11/15/2017	<4	<4	<8	<8	<8	<4	<80	<4	<4	<200	**9.2**	<4
GB-131	GB-131-2.0	2	11/13/2017	<0.00088	<0.00088	<0.0018	<0.0018	<0.0018	<0.00088	<0.018	<0.00088	<0.00088	<0.044	<0.00088	<0.00088
GB-131	GB-131-6.5	6.5	12/4/2017	<0.00076	<0.00076	<0.0015	<0.0015	<0.0015	<0.00076	<0.015	<0.00076	<0.00076	<0.038	<0.00076	<0.00076
GB-131	GB-131-9.0	9	12/4/2017	<0.0011	<0.0011	<0.0021	<0.0021	<0.0021	<0.0011	<0.021	<0.0011	<0.0011	<0.054	**0.0019**	<0.0011
GB-131	GB-131-12.5	12.5	12/4/2017	<0.042	<0.042	<0.084	<0.084	<0.084	<0.042	<0.84	<0.042	<0.042	<2.1	<0.042	<0.042
GB-131	GB-131-16.5	16.5	12/4/2017	<0.056	<0.056	<0.11	<0.11	<0.11	<0.056	<1.1	<0.056	<0.056	<2.8	<0.056	<0.056
GB-131	GB-131-28.0	28	12/4/2017	<0.001	**0.0027**	<0.002	<0.002	<0.002	<0.001	<0.02	<0.001	<0.001	<0.05	**0.0035**	<0.001
GB-131A	GB-131A-5.5	5.5	2/20/2018	<0.051	<0.051	<0.1	<0.1	<0.1	<0.051	<1	<0.051	<0.051	<2.6	<0.051	<0.051
GB-132	GB-132-2.0	2	11/13/2017	<0.00094	<0.00094	<0.0019	<0.0019	<0.0019	<0.00094	<0.019	<0.00094	<0.00094	<0.047	<0.00094	<0.00094
GB-132	GB-132-5.0	5	11/13/2017	<0.0009	<0.0009	<0.0018	<0.0018	<0.0018	<0.0009	<0.018	<0.0009	<0.0009	<0.045	**0.0012**	<0.0009
GB-132	GB-132-10.0	10	11/13/2017	<0.00077	<0.00077	<0.0015	<0.0015	<0.0015	<0.00077	<0.015	<0.00077	<0.00077	<0.038	<0.00077	<0.00077
GB-132	GB-132-15.0	15	11/13/2017	<0.00072	**0.00076**	<0.0014	<0.0014	<0.0014	<0.00072	<0.014	<0.00072	<0.00072	<0.036	<0.00072	<0.00072
GB-132	GB-132-20.0	20	11/13/2017	<0.0007	<0.0007	<0.0014	<0.0014	<0.0014	<0.0007	<0.014	<0.0007	<0.0007	<0.035	<0.0007	<0.0007
GB-132	GB-132-25.0	25	11/14/2017	<0.00071	<0.00071	<0.0014	<0.0014	<0.0014	<0.00071	<0.014	<0.00071	<0.00071	<0.035	**0.0012**	<0.00071
GB-132A	GB-132A-5.5	5.5	2/20/2018	<0.00089	<0.00089	<0.0018	<0.0018	<0.0018	<0.00089	<0.018	<0.00089	<0.00089	<0.044	<0.00089	<0.00089
GB-133	GB-133-2.0	2	11/17/2017	<0.0007	<0.0007	<0.0014	<0.0014	<0.0014	<0.0007	<0.014	<0.0007	<0.0007	<0.035	<0.0007	<0.0007
GB-133	GB-133-5.0	5	11/17/2017	<0.00067	<0.00067	<0.0013	<0.0013	<0.0013	<0.00067	<0.013	<0.00067	<0.00067	<0.033	<0.00067	<0.00067
GB-133	GB-133-10.0	10	11/20/2017	<0.00072	<0.00072	<0.0014	<0.0014	<0.0014	<0.00072	<0.014	<0.00072	<0.00072	<0.036	<0.00072	<0.00072
GB-134	GB-134-2.0	2	11/15/2017	<0.05	<0.05	<0.1	<0.1	<0.1	<0.05	<1	<0.05	<0.05	<2.5	**0.084**	<0.05
GB-134	GB-134-5.0	5	11/20/2017	<0.047	<0.047	<0.094	<0.094	<0.094	<0.047	<0.94	<0.047	<0.047	<2.3	**0.072**	<0.047
GB-134	GB-134-10.0	10	11/21/2017	<0.00077	<0.00077	<0.0015	<0.0015	<0.0015	<0.00077	<0.015	<0.00077	<0.00077	<0.038	<0.00077	<0.00077
GB-134	GB-134-15.5	15.5	11/21/2017	<0.00071	<0.00071	<0.0014	<0.0014	<0.0014	<0.00071	<0.014	<0.00071	<0.00071	<0.035	<0.00071	<0.00071
GB-134A	GB-134A-5.0	5	2/20/2018	<0.00096	<0.00096	<0.0019	<0.0019	<0.0019	<0.00096	<0.019	<0.00096	<0.00096	<0.048	**0.003**	<0.00096
GB-135	GB-135-2.0	2	11/17/2017	<0.00099	<0.00099	<0.002	<0.002	<0.002	<0.00099	<0.02	<0.00099	<0.00099	<0.049	<0.00099	<0.00099
GB-135	GB-135-5.5	5.5	11/17/2017	<0.00089	<0.00089	<0.0018	<0.0018	<0.0018	<0.00089	<0.018	<0.00089	<0.00089	<0.044	<0.00089	<0.00089
GB-135	GB-135-10.5	10.5	11/20/2017	<0.00096	<0.00096	<0.0019	<0.0019	<0.0019	<0.00096	<0.019	<0.00096	<0.00096	<0.048	<0.00096	<0.00096
GB-135	GB-135-14.5	14.5	11/20/2017	<0.00076	<0.00076	<0.0015	<0.0015	<0.0015	<0.00076	<0.015	<0.00076	<0.00076	<0.038	<0.00076	<0.00076
GB-135	GB-135-19.0	19	11/20/2017	<0.0007	<0.0007	<0.0014	<0.0014	<0.0014	<0.0007	<0.014	<0.0007	<0.0007	<0.035	<0.0007	<0.0007
GB-136	GB-136-2.0	2	11/13/2017	<0.00076	<0.00076	<0.0015	<0.0015	<0.0015	<0.00076	<0.015	<0.00076	<0.00076	--	<0.00076	<0.00076
GB-136	GB-136-5.0	5	11/13/2017	<0.00085	<0.00085	<0.0017	<0.0017	<0.0017	<0.00085	<0.017	<0.00085	<0.00085	<0.042	<0.00085	<0.00085
GB-136	GB-136-10.0	10	11/13/2017	<0.00082	<0.00082	<0.0016	<0.0016	<0.0016	<0.00082	<0.016	<0.00082	<0.00082	<0.041	<0.00082	<0.00082
GB-137	GB-137-2.0	2	11/15/2017	<0.00082	<0.00082	<0.0016	<0.0016	<0.0016	<0.00082	<0.016	<0.00082	<0.00082	<0.041	<0.00082	<0.00082
GB-137	GB-137-5.0	5	12/7/2017	<0.0008	<0.0008	<0.0016	<0.0016	<0.0016	<0.0008	<0.016	<0.0008	<0.0008	<0.04	<0.0008	<0.0008
GB-137	GB-137-9.0	9	12/7/2017	<0.00085	<0.00085	<0.0017	<0.0017	<0.0017	<0.00085	<0.017	<0.00085	<0.00085	<0.042	<0.00085	<0.00085
GB-138	GB-138-2.0	2	11/9/2017	<0.00071	<0.00071	<0.0014	<0.0014	<0.0014	<0.00071	<0.014	<0.00071	<0.00071	<0.035	<0.00071	<0.00071
GB-138A	GB-138A-5.0	5	1/2/2018	<0.00074	<0.00074	<0.0015	<0.0015	<0.0015	<0.00074	<0.015	<0.00074	<0.00074	<0.037	<0.00074	<0.00074
GB-139	GB-139-3.0	3	11/15/2017	<0.00082	<0.00082	<0.0016	<0.0016	<0.0016	<0.00082	<0.016	<0.00082	<0.00082	<0.041	<0.00082	<0.00082
GB-139	GB-139-5.0	5	11/15/2017	<0.00086	<0.00086	<0.0017	<0.0017	<0.0017	<0.00086	<0.017	<0.00086	<0.00086	<0.043	<0.00086	<0.00086
GB-139	GB-139-10.0	10	11/16/2017	<0.0007	<0.0007	<0.0014	<0.0014	<0.0014	<0.0007	<0.014	<0.0007	<0.0007	<0.035	<0.0007	<0.0007
GB-140	GB-140-2.0	2	11/9/2017	<0.00083	<0.00083	<0.0017	<0.0017	<0.0017	<0.00083	<0.017	<0.00083	<0.00083	<0.042	<0.00083	<0.00083
GB-140	GB-140-4.75	4.75	11/9/2017	<0.00069	<0.00069	<0.0014	<0.0014	<0.0014	<0.00069	<0.014	<0.00069	<0.00069	<0.034	<0.00069	<0.00069
GB-140	GB-140-10.0	10	12/6/2017	<0.00066	<0.00066	<0.0013	<0.0013	<0.0013	<0.00066	<0.013	<0.00066	<0.00066	<0.033	<0.00066	<0.00066
GB-141	GB-141-2.0	2	11/17/2017	<0.00098	<0.00098	<0.002	<0.002	<0.002	<0.00098	<0.02	<0.00098	<0.00098	<0.049	<0.00098	<0.00098
GB-141	GB-141-5.0	5	11/21/2017	<0.039	<0.039	<0.078	<0.078	<0.078	<0.039	<0.78	<0.039	<0.039	<1.9	<0.039	<0.039
GB-141	GB-141-7.5	7.5	12/7/2017	<2	<2	<3.9	<3.9	<3.9	<2	<39	<2	<2	<99	<2	<2
GB-142	GB-142-2.0	2	11/8/2017	<0.00086	<0.00086	<0.0017	<0.0017	<0.0017	<0.00086	<0.017	<0.00086	<0.00086	<0.043	<0.00086	<0.00086
GB-142	GB-142-5.0	5	11/8/2017	<0.0009	<0.0009	<0.0018	<0.0018	<0.0018	<0.0009	<0.018	<0.0009	<0.0009	<0.045	<0.0009	<0.0009
GB-142	GB-142-10.0	10	11/8/2017	<0.46	<0.46	<0.92	<0.92	<0.92	<0.46	<9.2	<0.46	<0.46	<23	<0.46	<0.46
GB-142	GB-142-15.0	15	11/8/2017	<0.37	<0.37	<0.73	<0.73	<0.73	<0.37	<7.3	<0.37	<0.37	<18	<0.37	<0.37
GB-142	GB-142-20.0	20	11/8/2017	<0.4	<0.4	<0.81	<0.81	<0.81	<0.4	<8.1	<0.4	<0.4	<20	<0.4	<0.4
GB-142	GB-142-23.0	23	11/8/2017	<0.07	<0.07	<0.14	<0.14	<0.14	<0.07	<1.4	<0.07	<0.07	<3.5	<0.07	<0.07
GB-143	GB-143-2.0	2	11/9/2017	<0.00079	<0.00079	<0.0016	<0.0016	<0.0016	<0.00079	<0.016	<0.00079	<0.00079	<0.04	<0.00079	<0.00079
GB-143	GB-143-5.0	5	11/9/2017	<0.00082	<0.00082	<0.0016	<0.0016	<0.0016	<0.00082	<0.016	<0.00082	<0.00082	<0.041	<0.00082	<0.00082
GB-143	GB-143-10.0	10	11/9/2017	<0.45	<0.45	<0.89	<0.89	<0.89	<0.45	<8.9	<0.45	<0.45	<22	<0.45	<0.45
GB-143	GB-143-10.5	10.5	11/9/2017	<6.7	<6.7	<13	<13	<13	<6.7	<130	<6.7	<6.7	<340	<6.7	<6.7
GB-143	GB-143-13.0	13	11/9/2017	<0.00082	<0.00082	<0.0016	<0.0016	<0.0016	<0.00082	<0.016	<0.00082	<0.00082	<0.041	<0.00082	<0.00082
GB-144	GB-144-2.0	2	11/10/2017	<0.00079	<0.00079	<0.0016	<0.0016	<0.0016	<0.00079	<0.016	<0.00079	<0.00079	<0.04	<0.00079	<0.00079

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Cymene	Dichloro-difluoromethane (Freon 12)	Ethanol	Ethyl tert-butyl ether (ETBE)	Ethylbenzene	Hexachloro-butadiene	Isopropyl ether	m,p-Xylenes	Methyl tert-butyl ether (MTBE)	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene
GB-127	GB-127-2.0	2	11/13/2017	<0.00084	<0.0017	<0.42	<0.00084	<0.00084	--	<0.00084	<0.0017	<0.0017	<0.0084	<0.0084	<0.00084	<0.0017	<0.00084
GB-127	GB-127-6.0	6	12/7/2017	<0.0008	<0.0016	<0.4	<0.0008	<0.0008	--	<0.0008	<0.0016	<0.0016	<0.008	<0.008	<0.0008	<0.0016	<0.0008
GB-128	GB-128-2.0	2	11/13/2017	<0.0007	<0.0014	<0.35	<0.0007	<0.0007	--	<0.0007	<0.0014	<0.0014	<0.007	<0.007	<0.0007	<0.0014	<0.0007
GB-128	GB-128-5.0	5	12/6/2017	<0.00075	<0.0015	<0.37	<0.00075	**0.011**	--	<0.00075	**0.0016**	<0.0015	<0.0075	**5.9**	<0.00075	<0.0015	<0.00075
GB-128	GB-128-10.0	10	12/7/2017	<0.00087	<0.0017	<0.43	<0.00087	**0.0083**	--	<0.00087	**0.0078**	<0.0017	<0.0087	<0.47	<0.00087	<0.0017	**0.0027**
GB-129	GB-129-2.0	2	11/8/2017	<0.00084	<0.0017	<0.42	<0.00084	<0.00084	--	<0.00084	<0.0017	<0.0017	<0.0084	<0.0084	<0.00084	<0.0017	<0.00084
GB-129	GB-129-5.0	5	11/20/2017	<0.00094	<0.0019	<0.47	<0.00094	<0.00094	--	<0.00094	<0.0019	<0.0019	<0.0094	<0.0094	<0.00094	<0.0019	<0.00094
GB-129	GB-129-9.25	9.25	11/20/2017	<0.0013	<0.0025	<0.63	<0.0013	<0.0013	--	<0.0013	<0.0025	<0.0025	<0.013	<0.013	<0.0013	<0.0025	<0.0013
GB-129	GB-129-18.75	18.75	11/20/2017	<0.00067	<0.0013	<0.33	<0.00067	<0.00067	--	<0.00067	<0.0013	<0.0013	<0.0067	<0.0067	<0.00067	<0.0013	<0.00067
GB-129	GB-129-22.5	22.5	11/20/2017	<0.00074	<0.0015	<0.37	<0.00074	<0.00074	--	<0.00074	<0.0015	<0.0015	<0.0074	<0.0074	<0.00074	<0.0015	<0.00074
GB-130	GB-130-2.0	2	11/14/2017	<0.0009	<0.0018	<0.45	<0.0009	<0.0009	--	<0.0009	<0.0018	<0.0018	<0.009	<0.009	<0.0009	<0.0018	<0.0009
GB-130	GB-130-5.0	5	11/15/2017	<0.042	<0.084	<21	<0.042	**0.076**	--	<0.042	<0.084	<0.084	<0.42	**18**	<0.042	<0.084	<0.042
GB-130	GB-130-10.0	10	11/15/2017	<0.00078	<0.0016	<0.39	<0.00078	<0.00078	--	<0.00078	<0.0016	<0.0016	<0.0078	<0.0078	<0.00078	<0.0016	<0.00078
GB-130	GB-130-15.0	15	11/15/2017	<0.00078	<0.0016	<0.39	<0.00078	<0.00078	--	<0.00078	<0.0016	<0.0016	<0.0078	<0.0078	<0.00078	<0.0016	<0.00078
GB-130	GB-130-19.0	19	11/15/2017	<0.00082	<0.0016	<0.41	<0.00082	<0.00082	--	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082	<0.00082	<0.0016	<0.00082
GB-130	GB-130-25.75	25.75	11/15/2017	<4	<8	<2000	<4	**400**	--	<4	**120**	<8	<40	**5300**	<4	<8	**58**
GB-131	GB-131-2.0	2	11/13/2017	<0.00088	<0.0018	<0.44	<0.00088	<0.00088	--	<0.00088	<0.0018	<0.0018	<0.0088	**0.0098**	<0.00088	<0.0018	<0.00088
GB-131	GB-131-6.5	6.5	12/4/2017	<0.00076	<0.0015	<0.38	<0.00076	<0.00076	--	<0.00076	<0.0015	<0.0015	<0.0076	**0.035**	<0.00076	<0.0015	<0.00076
GB-131	GB-131-9.0	9	12/4/2017	<0.0011	<0.0021	<0.54	<0.0011	**0.0044**	--	<0.0011	<0.0021	<0.0021	<0.011	**11**	**0.0013**	<0.0021	**0.0029**
GB-131	GB-131-12.5	12.5	12/4/2017	<0.042	<0.084	<21	<0.042	<0.042	--	<0.042	<0.084	<0.084	<0.42	**25**	<0.042	<0.084	<0.042
GB-131	GB-131-16.5	16.5	12/4/2017	<0.056	<0.11	<28	<0.056	**1.3**	--	<0.056	**0.74**	<0.11	<0.56	**87**	**0.17**	**0.16**	**0.55**
GB-131	GB-131-28.0	28	12/4/2017	<0.001	<0.002	<0.5	<0.001	<0.001	--	<0.001	<0.002	<0.002	<0.01	<0.01	<0.001	<0.002	<0.001
GB-131A	GB-131A-5.5	5.5	2/20/2018	<0.051	<0.1	<26	<0.051	**0.07**	--	<0.051	<0.1	<0.1	<0.51	**5.1**	<0.051	<0.1	<0.051
GB-132	GB-132-2.0	2	11/13/2017	<0.00094	<0.0019	<0.47	<0.00094	<0.00094	--	<0.00094	<0.0019	<0.0019	<0.0094	**0.17**	<0.00094	<0.0019	**0.002**
GB-132	GB-132-5.0	5	11/13/2017	<0.0009	<0.0018	<0.45	<0.0009	**0.0043**	--	<0.0009	--	<0.0018	<0.009	**5**	<0.0009	<0.0018	**0.0022**
GB-132	GB-132-10.0	10	11/13/2017	<0.00077	<0.0015	<0.38	<0.00077	<0.00077	--	<0.00077	<0.0015	<0.0015	<0.0077	<0.0077	<0.00077	<0.0015	<0.00077
GB-132	GB-132-15.0	15	11/13/2017	<0.00072	<0.0014	<0.36	<0.00072	<0.00072	--	<0.00072	<0.0014	<0.0014	<0.0072	<0.0072	<0.00072	<0.0014	<0.00072
GB-132	GB-132-20.0	20	11/13/2017	<0.0007	<0.0014	<0.35	<0.0007	<0.0007	--	<0.0007	<0.0014	<0.0014	<0.007	**0.074**	<0.0007	<0.0014	<0.0007
GB-132	GB-132-25.0	25	11/14/2017	<0.00071	<0.0014	<0.35	<0.00071	<0.00071	--	<0.00071	<0.0014	<0.0014	<0.0071	<0.0071	<0.00071	<0.0014	<0.00071
GB-132A	GB-132A-5.5	5.5	2/20/2018	<0.00089	<0.0018	<0.44	<0.00089	<0.00089	--	<0.00089	<0.0018	<0.0018	<0.0089	**0.09**	<0.00089	<0.0018	<0.00089
GB-133	GB-133-2.0	2	11/17/2017	<0.0007	<0.0014	<0.35	<0.0007	<0.0007	--	<0.0007	<0.0014	<0.0014	<0.007	<0.007	<0.0007	<0.0014	<0.0007
GB-133	GB-133-5.0	5	11/17/2017	<0.00067	<0.0013	<0.33	<0.00067	<0.00067	--	<0.00067	<0.0013	<0.0013	<0.0067	<0.0067	<0.00067	<0.0013	<0.00067
GB-133	GB-133-10.0	10	11/20/2017	<0.00072	<0.0014	<0.36	<0.00072	<0.00072	--	<0.00072	<0.0014	<0.0014	<0.0072	<0.0072	<0.00072	<0.0014	<0.00072
GB-134	GB-134-2.0	2	11/15/2017	<0.05	<0.1	<25	<0.05	**0.63**	--	<0.05	**0.16**	<0.1	<0.5	**33**	**0.067**	<0.1	**0.58**
GB-134	GB-134-5.0	5	11/20/2017	<0.047	<0.094	<23	<0.047	**0.67**	--	<0.047	<0.094	<0.094	<0.47	**37**	<0.047	<0.094	**0.31**
GB-134	GB-134-10.0	10	11/21/2017	<0.00077	<0.0015	<0.38	<0.00077	<0.00077	--	<0.00077	<0.0015	<0.0015	<0.0077	**8**	<0.00077	<0.0015	<0.00077
GB-134	GB-134-15.5	15.5	11/21/2017	<0.00071	<0.0014	<0.35	<0.00071	<0.00071	--	<0.00071	<0.0014	<0.0014	<0.0071	<0.0071	<0.00071	<0.0014	<0.00071
GB-134A	GB-134A-5.0	5	2/20/2018	<0.00096	<0.0019	<0.48	<0.00096	**0.043**	--	<0.00096	**0.0033**	<0.0019	<0.0096	**28**	<0.00096	<0.0019	**0.015**
GB-135	GB-135-2.0	2	11/17/2017	<0.00099	<0.002	<0.49	<0.00099	<0.00099	--	<0.00099	<0.002	<0.002	<0.0099	<0.0099	<0.00099	<0.002	<0.00099
GB-135	GB-135-5.5	5.5	11/17/2017	<0.00089	<0.0018	<0.44	<0.00089	<0.00089	--	<0.00089	<0.0018	<0.0018	<0.0089	<0.0089	<0.00089	<0.0018	<0.00089
GB-135	GB-135-10.5	10.5	11/20/2017	<0.00096	<0.0019	<0.48	<0.00096	<0.00096	--	<0.00096	<0.0019	<0.0019	<0.0096	**4**	<0.00096	<0.0019	<0.00096
GB-135	GB-135-14.5	14.5	11/20/2017	<0.00076	<0.0015	<0.38	<0.00076	<0.00076	--	<0.00076	<0.0015	<0.0015	<0.0076	**0.02**	<0.00076	<0.0015	<0.00076
GB-135	GB-135-19.0	19	11/20/2017	<0.0007	<0.0014	<0.35	<0.0007	<0.0007	--	<0.0007	<0.0014	<0.0014	<0.007	<0.007	<0.0007	<0.0014	<0.0007
GB-136	GB-136-2.0	2	11/13/2017	<0.00076	<0.0015	<0.38	<0.00076	<0.00076	--	<0.00076	<0.0015	<0.0015	<0.0076	**0.021**	<0.00076	<0.0015	<0.00076
GB-136	GB-136-5.0	5	11/13/2017	<0.00085	<0.0017	<0.42	<0.00085	<0.00085	--	<0.00085	<0.0017	<0.0017	<0.0085	<0.0085	<0.00085	<0.0017	<0.00085
GB-136	GB-136-10.0	10	11/13/2017	<0.00082	<0.0016	<0.41	<0.00082	<0.00082	--	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082	<0.00082	<0.0016	<0.00082
GB-137	GB-137-2.0	2	11/15/2017	<0.00082	<0.0016	<0.41	<0.00082	<0.00082	--	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082	<0.00082	<0.0016	<0.00082
GB-137	GB-137-5.0	5	12/7/2017	<0.0008	<0.0016	<0.4	<0.0008	<0.0008	--	<0.0008	<0.0016	<0.0016	<0.008	<0.008	<0.0008	<0.0016	<0.0008
GB-137	GB-137-9.0	9	12/7/2017	<0.00085	<0.0017	<0.42	<0.00085	<0.00085	--	<0.00085	<0.0017	<0.0017	<0.0085	<0.0085	<0.00085	<0.0017	<0.00085
GB-138	GB-138-2.0	2	11/9/2017	<0.00071	<0.0014	<0.35	<0.00071	<0.00071	--	<0.00071	<0.0014	<0.0014	<0.0071	<0.0071	<0.00071	<0.0014	<0.00071
GB-138A	GB-138A-5.0	5	1/2/2018	<0.00074	<0.0015	<0.37	<0.00074	<0.00074	--	<0.00074	<0.0015	<0.0015	<0.0074	<0.0074	<0.00074	<0.0015	<0.00074
GB-139	GB-139-3.0	3	11/15/2017	<0.00082	<0.0016	<0.41	<0.00082	**0.0011**	--	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082	<0.00082	<0.0016	**0.00098**
GB-139	GB-139-5.0	5	11/15/2017	<0.00086	<0.0017	<0.43	<0.00086	<0.00086	--	<0.00086	<0.0017	<0.0017	<0.0086	<0.0086	<0.00086	<0.0017	<0.00086
GB-139	GB-139-10.0	10	11/16/2017	<0.0007	<0.0014	<0.35	<0.0007	<0.0007	--	<0.0007	<0.0014	<0.0014	<0.007	<0.007	<0.0007	<0.0014	<0.0007
GB-140	GB-140-2.0	2	11/9/2017	<0.00083	<0.0017	<0.42	<0.00083	<0.00083	--	<0.00083	<0.0017	<0.0017	<0.0083	<0.0083	<0.00083	<0.0017	<0.00083
GB-140	GB-140-4.75	4.75	11/9/2017	<0.00069	<0.0014	<0.34	<0.00069	<0.00069	--	<0.00069	<0.0014	<0.0014	<0.0069	<0.0069	<0.00069	<0.0014	<0.00069
GB-140	GB-140-10.0	10	12/6/2017	<0.00066	<0.0013	<0.33	<0.00066	<0.00066	--	<0.00066	<0.0013	<0.0013	<0.0066	<0.0066	<0.00066	<0.0013	<0.00066
GB-141	GB-141-2.0	2	11/17/2017	<0.00098	<0.002	<0.49	<0.00098	<0.00098	--	<0.00098	<0.002	<0.002	<0.0098	<0.0098	<0.00098	<0.002	<0.00098
GB-141	GB-141-5.0	5	11/21/2017	<0.039	<0.078	<19	<0.039	**0.039**	--	<0.039	**0.09**	<0.078	<0.39	**8.2**	<0.039	<0.078	**0.047**
GB-141	GB-141-7.5	7.5	12/7/2017	<2	<3.9	<990	<2	<2	--	<2	<3.9	<3.9	<20	**200**	<2	<3.9	<2
GB-142	GB-142-2.0	2	11/8/2017	<0.00086	<0.0017	<0.43	<0.00086	<0.00086	--	<0.00086	<0.0017	<0.0017	<0.0086	<0.0086	<0.00086	<0.0017	<0.00086
GB-142	GB-142-5.0	5	11/8/2017	<0.0009	<0.0018	<0.45	<0.0009	<0.0009	--	<0.0009	<0.0018	<0.0018	<0.009	**0.0096**	<0.0009	<0.0018	<0.0009
GB-142	GB-142-10.0	10	11/8/2017	<0.46	<0.92	<230	<0.46	**13**	--	<0.46	**5.2**	<0.92	<4.6	**4100**	<0.46	<0.92	**3.2**
GB-142	GB-142-15.0	15	11/8/2017	<0.37	<0.73	<180	<0.37	**0.94**	--	<0.37	**13**	<0.73	<3.7	**910**	<0.37	<0.73	**2.5**
GB-142	GB-142-20.0	20	11/8/2017	<0.4	<0.81	<200	<0.4	<0.4	--	<0.4	**9.5**	<0.81	<4	**75**	<0.4	<0.81	**1.3**
GB-142	GB-142-23.0	23	11/8/2017	<0.07	<0.14	<35	<0.07	<0.07	--	<0.07	**0.7**	<0.14	<0.7	**4.9**	<0.07	<0.14	**0.19**
GB-143	GB-143-2.0	2	11/9/2017	<0.00079	<0.0016	<0.4	<0.00079	<0.00079	--	<0.00079	<0.0016	<0.0016	<0.0079	<0.0079	<0.00079	<0.0016	<0.00079
GB-143	GB-143-5.0	5	11/9/2017	<0.00082	<0.0016	<0.41	<0.00082	<0.00082	--	<0.00082	<0.0016	<0.0016	<0.0082	**0.019**	<0.00082	<0.0016	<0.00082
GB-143	GB-143-10.0	10	11/9/2017	<0.45	<0.89	<220	<0.45	**15**	--	<0.45	**2**	<0.89	<4.5	**940**	<0.45	<0.89	**1.8**
GB-143	GB-143-10.5	10.5	11/9/2017	<6.7	<13	<3400	<6.7	**24**	--	<6.7	<13	<13	<67	**35000**	<6.7	<13	<6.7
GB-143	GB-143-13.0	13	11/9/2017	<0.00082	<0.0016	<0.41	<0.00082	<0.00082	--	<0.00082	<0.0016	<0.0016	<0.0082	**0.087**	<0.00082	<0.0016	<0.00082
GB-144	GB-144-2.0	2	11/10/2017	<0.00079	<0.0016	<0.4	<0.00079	<0.00079	--	<0.00079	<0.0016	<0.0016	<0.0079	<1	<0.00079	<0.0016	<0.00079

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	sec-Butylbenzene	Styrene	t-Amyl Alcohol	Tert-Amyl Methyl Ether (TAME)	tert-Butyl alcohol	tert-Butylbenzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichloro-fluoromethane (Freon 11)	Vinyl Acetate
GB-127	GB-127-2.0	2	11/13/2017	<0.00084	<0.00084	<0.042	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.0017	<0.0084	<0.0084
GB-127	GB-127-6.0	6	12/7/2017	<0.0008	<0.0008	<0.04	<0.0008	<0.016	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0016	<0.008	<0.008
GB-128	GB-128-2.0	2	11/13/2017	<0.0007	<0.0007	<0.035	<0.0007	<0.014	<0.0007	<0.0007	<0.0007	<0.0007	<0.0014	<0.0014	<0.007	<0.007
GB-128	GB-128-5.0	5	12/6/2017	<0.00075	<0.00075	<0.037	<0.00075	<0.015	<0.00075	<0.00075	<0.00075	<0.00075	<0.0015	<0.0015	<0.0075	<0.0075
GB-128	GB-128-10.0	10	12/7/2017	<0.00087	**0.0014**	<0.043	<0.00087	<0.017	<0.00087	<0.00087	**0.048**	<0.00087	<0.0017	<0.0017	<0.0087	<0.0087
GB-129	GB-129-2.0	2	11/8/2017	<0.00084	<0.00084	<0.042	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.0017	<0.0084	<0.0084
GB-129	GB-129-5.0	5	11/20/2017	<0.00094	<0.00094	<0.047	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.0019	<0.0094	<0.0094
GB-129	GB-129-9.25	9.25	11/20/2017	<0.0013	<0.0013	<0.063	<0.0013	<0.025	<0.0013	<0.0013	<0.0013	<0.0013	<0.0025	<0.0025	<0.013	<0.013
GB-129	GB-129-18.75	18.75	11/20/2017	<0.00067	<0.00067	<0.033	<0.00067	<0.013	<0.00067	<0.00067	<0.00067	<0.00067	<0.0013	<0.0013	<0.0067	<0.0067
GB-129	GB-129-22.5	22.5	11/20/2017	<0.00074	<0.00074	<0.037	<0.00074	<0.015	<0.00074	<0.00074	<0.00074	<0.00074	<0.0015	<0.0015	<0.0074	<0.0074
GB-130	GB-130-2.0	2	11/14/2017	<0.0009	<0.0009	<0.045	<0.0009	<0.018	<0.0009	<0.0009	<0.0009	<0.0009	<0.0018	<0.0018	<0.009	<0.009
GB-130	GB-130-5.0	5	11/15/2017	<0.042	<0.042	<2.1	<0.042	<0.84	<0.042	<0.042	<0.042	<0.042	<0.084	<0.084	<0.42	<0.42
GB-130	GB-130-10.0	10	11/15/2017	<0.00078	<0.00078	<0.039	<0.00078	<0.016	<0.00078	<0.00078	<0.00078	<0.00078	<0.0016	<0.0016	<0.0078	<0.0078
GB-130	GB-130-15.0	15	11/15/2017	<0.00078	<0.00078	<0.039	<0.00078	<0.016	<0.00078	<0.00078	<0.00078	<0.00078	<0.0016	<0.0016	<0.0078	<0.0078
GB-130	GB-130-19.0	19	11/15/2017	<0.00082	<0.00082	<0.041	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082
GB-130	GB-130-25.75	25.75	11/15/2017	<4	<4	<200	<4	<80	<4	<4	**74**	<4	<8	<8	<40	<40
GB-131	GB-131-2.0	2	11/13/2017	<0.00088	<0.00088	<0.044	<0.00088	<0.018	<0.00088	<0.00088	<0.00088	<0.00088	<0.0018	<0.0018	<0.0088	<0.0088
GB-131	GB-131-6.5	6.5	12/4/2017	<0.00076	<0.00076	<0.038	<0.00076	<0.015	<0.00076	<0.00076	**0.00092**	<0.00076	<0.0015	<0.0015	<0.0076	<0.0076
GB-131	GB-131-9.0	9	12/4/2017	<0.0011	<0.0011	<0.054	<0.0011	<0.021	<0.0011	<0.0011	**0.0017**	<0.0011	<0.0021	<0.0021	<0.011	<0.011
GB-131	GB-131-12.5	12.5	12/4/2017	<0.042	<0.042	<2.1	<0.042	<0.84	<0.042	<0.042	<0.042	<0.042	<0.084	<0.084	<0.42	<0.42
GB-131	GB-131-16.5	16.5	12/4/2017	<0.056	**0.79**	<2.8	<0.056	<1.1	<0.056	<0.056	**0.38**	<0.056	<0.11	<0.11	<0.56	<0.56
GB-131	GB-131-28.0	28	12/4/2017	<0.001	<0.001	<0.05	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.01	<0.01
GB-131A	GB-131A-5.5	5.5	2/20/2018	<0.051	<0.051	<2.6	<0.051	<1	<0.051	<0.051	<0.051	<0.051	<0.1	<0.1	<0.51	<0.51
GB-132	GB-132-2.0	2	11/13/2017	<0.00094	<0.00094	<0.047	<0.00094	<0.019	<0.00094	<0.00094	**0.0022**	<0.00094	<0.0019	<0.0019	<0.0094	<0.0094
GB-132	GB-132-5.0	5	11/13/2017	<0.0009	**0.0016**	<0.045	<0.0009	<0.018	<0.0009	<0.0009	**0.0016**	<0.0009	<0.0018	<0.0018	<0.009	<0.009
GB-132	GB-132-10.0	10	11/13/2017	<0.00077	<0.00077	<0.038	<0.00077	<0.015	<0.00077	<0.00077	**0.0012**	<0.00077	<0.0015	<0.0015	<0.0077	<0.0077
GB-132	GB-132-15.0	15	11/13/2017	<0.00072	<0.00072	<0.036	<0.00072	<0.014	<0.00072	<0.00072	<0.00072	<0.00072	<0.0014	<0.0014	<0.0072	<0.0072
GB-132	GB-132-20.0	20	11/13/2017	<0.0007	<0.0007	<0.035	<0.0007	<0.014	<0.0007	<0.0007	**0.00075**	<0.0007	<0.0014	<0.0014	<0.007	<0.007
GB-132	GB-132-25.0	25	11/14/2017	<0.00071	<0.00071	<0.035	<0.00071	<0.014	<0.00071	<0.00071	<0.00071	<0.00071	<0.0014	<0.0014	<0.0071	<0.0071
GB-132A	GB-132A-5.5	5.5	2/20/2018	<0.00089	<0.00089	<0.044	<0.00089	<0.018	<0.00089	<0.00089	<0.00089	<0.00089	<0.0018	<0.0018	<0.0089	<0.0089
GB-133	GB-133-2.0	2	11/17/2017	<0.0007	<0.0007	<0.035	<0.0007	<0.014	<0.0007	<0.0007	<0.0007	<0.0007	<0.0014	<0.0014	<0.007	<0.007
GB-133	GB-133-5.0	5	11/17/2017	<0.00067	<0.00067	<0.033	<0.00067	<0.013	<0.00067	<0.00067	<0.00067	<0.00067	<0.0013	<0.0013	<0.0067	<0.0067
GB-133	GB-133-10.0	10	11/20/2017	<0.00072	<0.00072	<0.036	<0.00072	<0.014	<0.00072	<0.00072	<0.00072	<0.00072	<0.0014	<0.0014	<0.0072	<0.0072
GB-134	GB-134-2.0	2	11/15/2017	<0.05	<0.05	<2.5	<0.05	<1	<0.05	<0.05	**0.1**	<0.05	<0.1	<0.1	<0.5	<0.5
GB-134	GB-134-5.0	5	11/20/2017	<0.047	**0.056**	<2.3	<0.047	<0.94	<0.047	<0.047	**0.061**	<0.047	<0.094	<0.094	<0.47	<0.47
GB-134	GB-134-10.0	10	11/21/2017	<0.00077	<0.00077	<0.038	<0.00077	<0.015	<0.00077	<0.00077	<0.00077	<0.00077	<0.0015	<0.0015	<0.0077	<0.0077
GB-134	GB-134-15.5	15.5	11/21/2017	<0.00071	<0.00071	<0.035	<0.00071	<0.014	<0.00071	<0.00071	<0.00071	<0.00071	<0.0014	<0.0014	<0.0071	<0.0071
GB-134A	GB-134A-5.0	5	2/20/2018	<0.00096	<0.00096	<0.048	<0.00096	<0.019	<0.00096	<0.00096	**0.0043**	<0.00096	<0.0019	<0.0019	<0.0096	<0.0096
GB-135	GB-135-2.0	2	11/17/2017	<0.00099	<0.00099	<0.049	<0.00099	<0.02	<0.00099	<0.00099	<0.00099	<0.00099	<0.002	<0.002	<0.0099	<0.0099
GB-135	GB-135-5.5	5.5	11/17/2017	<0.00089	<0.00089	<0.044	<0.00089	<0.018	<0.00089	<0.00089	<0.00089	<0.00089	<0.0018	<0.0018	<0.0089	<0.0089
GB-135	GB-135-10.5	10.5	11/20/2017	<0.00096	<0.00096	<0.048	<0.00096	<0.019	<0.00096	<0.00096	<0.00096	<0.00096	<0.0019	<0.0019	<0.0096	<0.0096
GB-135	GB-135-14.5	14.5	11/20/2017	<0.00076	<0.00076	<0.038	<0.00076	<0.015	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015	<0.0015	<0.0076	<0.0076
GB-135	GB-135-19.0	19	11/20/2017	<0.0007	<0.0007	<0.035	<0.0007	<0.014	<0.0007	<0.0007	<0.0007	<0.0007	<0.0014	<0.0014	<0.007	<0.007
GB-136	GB-136-2.0	2	11/13/2017	<0.00076	<0.00076	<0.038	<0.00076	<0.015	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015	<0.0015	<0.0076	<0.0076
GB-136	GB-136-5.0	5	11/13/2017	<0.00085	<0.00085	--	<0.00085	<0.017	<0.00085	<0.00085	**0.00098**	<0.00085	<0.0017	<0.0017	<0.0085	<0.0085
GB-136	GB-136-10.0	10	11/13/2017	<0.00082	<0.00082	<0.041	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082
GB-137	GB-137-2.0	2	11/15/2017	<0.00082	<0.00082	<0.041	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082
GB-137	GB-137-5.0	5	12/7/2017	<0.0008	<0.0008	<0.04	<0.0008	<0.016	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0016	<0.008	<0.008
GB-137	GB-137-9.0	9	12/7/2017	<0.00085	<0.00085	<0.042	<0.00085	<0.017	<0.00085	<0.00085	<0.00085	<0.00085	<0.0017	<0.0017	<0.0085	<0.0085
GB-138	GB-138-2.0	2	11/9/2017	<0.00071	<0.00071	<0.035	<0.00071	<0.014	<0.00071	<0.00071	<0.00071	<0.00071	<0.0014	<0.0014	<0.0071	<0.0071
GB-138A	GB-138A-5.0	5	1/2/2018	<0.00074	<0.00074	<0.037	<0.00074	<0.015	<0.00074	<0.00074	<0.00074	<0.00074	<0.0015	<0.0015	<0.0074	<0.0074
GB-139	GB-139-3.0	3	11/15/2017	<0.00082	<0.00082	<0.041	<0.00082	<0.016	<0.00082	<0.00082	**0.002**	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082
GB-139	GB-139-5.0	5	11/15/2017	<0.00086	<0.00086	<0.043	<0.00086	<0.017	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.0017	<0.0086	<0.0086
GB-139	GB-139-10.0	10	11/16/2017	<0.0007	<0.0007	<0.035	<0.0007	<0.014	<0.0007	<0.0007	<0.0007	<0.0007	<0.0014	<0.0014	<0.007	<0.007
GB-140	GB-140-2.0	2	11/9/2017	<0.00083	<0.00083	<0.042	<0.00083	<0.017	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.0017	<0.0083	<0.0083
GB-140	GB-140-4.75	4.75	11/9/2017	<0.00069	<0.00069	<0.034	<0.00069	<0.014	<0.00069	<0.00069	<0.00069	<0.00069	<0.0014	<0.0014	<0.0069	<0.0069
GB-140	GB-140-10.0	10	12/6/2017	<0.00066	<0.00066	<0.033	<0.00066	<0.013	<0.00066	<0.00066	<0.00066	<0.00066	<0.0013	<0.0013	<0.0066	<0.0066
GB-141	GB-141-2.0	2	11/17/2017	<0.00098	<0.00098	<0.049	<0.00098	<0.02	<0.00098	<0.00098	<0.00098	<0.00098	<0.002	<0.002	<0.0098	<0.0098
GB-141	GB-141-5.0	5	11/21/2017	<0.039	**0.047**	<1.9	<0.039	<0.78	<0.039	<0.039	**0.068**	<0.039	<0.078	<0.078	<0.39	<0.39
GB-141	GB-141-7.5	7.5	12/7/2017	<2	<2	<99	<2	<39	<2	<2	<2	<2	<3.9	<3.9	<20	<20
GB-142	GB-142-2.0	2	11/8/2017	<0.00086	<0.00086	<0.043	<0.00086	<0.017	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.0017	<0.0086	<0.0086
GB-142	GB-142-5.0	5	11/8/2017	<0.0009	<0.0009	<0.045	<0.0009	<0.018	<0.0009	<0.0009	<0.0009	<0.0009	<0.0018	<0.0018	<0.009	<0.009
GB-142	GB-142-10.0	10	11/8/2017	<0.46	**1.6**	<23	<0.46	<9.2	<0.46	<0.46	**2.2**	<0.46	<0.92	<0.92	<4.6	<4.6
GB-142	GB-142-15.0	15	11/8/2017	<0.37	<0.37	<18	<0.37	<7.3	<0.37	<0.37	<0.37	<0.37	<0.73	<0.73	<3.7	<3.7
GB-142	GB-142-20.0	20	11/8/2017	<0.4	<0.4	<20	<0.4	<8.1	<0.4	<0.4	<0.4	<0.4	<0.81	<0.81	<4	<4
GB-142	GB-142-23.0	23	11/8/2017	<0.07	<0.07	<3.5	<0.07	<1.4	<0.07	<0.07	**2**	<0.07	<0.14	<0.14	<0.7	<0.7
GB-143	GB-143-2.0	2	11/9/2017	<0.00079	<0.00079	<0.04	<0.00079	<0.016	<0.00079	<0.00079	<0.00079	<0.00079	<0.0016	<0.0016	<0.0079	<0.0079
GB-143	GB-143-5.0	5	11/9/2017	<0.00082	<0.00082	<0.041	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082
GB-143	GB-143-10.0	10	11/9/2017	<0.45	<0.45	<22	<0.45	<8.9	<0.45	<0.45	**2.8**	<0.45	<0.89	<0.89	<4.5	<4.5
GB-143	GB-143-10.5	10.5	11/9/2017	<6.7	<6.7	<340	<6.7	<130	<6.7	<6.7	**18**	<6.7	<13	<13	<67	<67
GB-143	GB-143-13.0	13	11/9/2017	<0.00082	<0.00082	<0.041	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082
GB-144	GB-144-2.0	2	11/10/2017	<0.00079	<0.00079	<0.04	<0.00079	<0.016	<0.00079	<0.00079	<0.00079	<0.00079	<0.0016	<0.0016	<0.0079	<0.0079

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Vinyl Chloride	Xylenes [a]
GB-127	GB-127-2.0	2	11/13/2017	<0.00084	<0.0017
GB-127	GB-127-6.0	6	12/7/2017	<0.0008	<0.0016
GB-128	GB-128-2.0	2	11/13/2017	<0.0007	<0.0014
GB-128	GB-128-5.0	5	12/6/2017	<0.00075	**0.0016**
GB-128	GB-128-10.0	10	12/7/2017	<0.00087	**0.0105**
GB-129	GB-129-2.0	2	11/8/2017	<0.00084	<0.0017
GB-129	GB-129-5.0	5	11/20/2017	<0.00094	<0.0019
GB-129	GB-129-9.25	9.25	11/20/2017	<0.0013	<0.0025
GB-129	GB-129-18.75	18.75	11/20/2017	<0.00067	<0.0013
GB-129	GB-129-22.5	22.5	11/20/2017	<0.00074	<0.0015
GB-130	GB-130-2.0	2	11/14/2017	<0.0009	<0.0018
GB-130	GB-130-5.0	5	11/15/2017	<0.042	<0.084
GB-130	GB-130-10.0	10	11/15/2017	<0.00078	<0.0016
GB-130	GB-130-15.0	15	11/15/2017	<0.00078	<0.0016
GB-130	GB-130-19.0	19	11/15/2017	<0.00082	<0.0016
GB-130	GB-130-25.75	25.75	11/15/2017	<4	**178**
GB-131	GB-131-2.0	2	11/13/2017	<0.00088	<0.0018
GB-131	GB-131-6.5	6.5	12/4/2017	<0.00076	<0.0015
GB-131	GB-131-9.0	9	12/4/2017	<0.0011	**0.0029**
GB-131	GB-131-12.5	12.5	12/4/2017	<0.042	<0.084
GB-131	GB-131-16.5	16.5	12/4/2017	<0.056	**1.29**
GB-131	GB-131-28.0	28	12/4/2017	<0.001	<0.002
GB-131A	GB-131A-5.5	5.5	2/20/2018	<0.051	<0.1
GB-132	GB-132-2.0	2	11/13/2017	<0.00094	**0.002**
GB-132	GB-132-5.0	5	11/13/2017	<0.0009	**0.0022**
GB-132	GB-132-10.0	10	11/13/2017	<0.00077	<0.0015
GB-132	GB-132-15.0	15	11/13/2017	<0.00072	<0.0014
GB-132	GB-132-20.0	20	11/13/2017	<0.0007	<0.0014
GB-132	GB-132-25.0	25	11/14/2017	<0.00071	<0.0014
GB-132A	GB-132A-5.5	5.5	2/20/2018	<0.00089	<0.0018
GB-133	GB-133-2.0	2	11/17/2017	<0.0007	<0.0014
GB-133	GB-133-5.0	5	11/17/2017	<0.00067	<0.0013
GB-133	GB-133-10.0	10	11/20/2017	<0.00072	<0.0014
GB-134	GB-134-2.0	2	11/15/2017	<0.05	**0.74**
GB-134	GB-134-5.0	5	11/20/2017	<0.047	**0.31**
GB-134	GB-134-10.0	10	11/21/2017	<0.00077	<0.0015
GB-134	GB-134-15.5	15.5	11/21/2017	<0.00071	<0.0014
GB-134A	GB-134A-5.0	5	2/20/2018	<0.00096	**0.0183**
GB-135	GB-135-2.0	2	11/17/2017	<0.00099	<0.002
GB-135	GB-135-5.5	5.5	11/17/2017	<0.00089	<0.0018
GB-135	GB-135-10.5	10.5	11/20/2017	<0.00096	<0.0019
GB-135	GB-135-14.5	14.5	11/20/2017	<0.00076	<0.0015
GB-135	GB-135-19.0	19	11/20/2017	<0.0007	<0.0014
GB-136	GB-136-2.0	2	11/13/2017	<0.00076	<0.0015
GB-136	GB-136-5.0	5	11/13/2017	<0.00085	<0.0017
GB-136	GB-136-10.0	10	11/13/2017	<0.00082	<0.0016
GB-137	GB-137-2.0	2	11/15/2017	<0.00082	<0.0016
GB-137	GB-137-5.0	5	12/7/2017	<0.0008	<0.0016
GB-137	GB-137-9.0	9	12/7/2017	<0.00085	<0.0017
GB-138	GB-138-2.0	2	11/9/2017	<0.00071	<0.0014
GB-138A	GB-138A-5.0	5	1/2/2018	<0.00074	<0.0015
GB-139	GB-139-3.0	3	11/15/2017	<0.00082	**0.00098**
GB-139	GB-139-5.0	5	11/15/2017	<0.00086	<0.0017
GB-139	GB-139-10.0	10	11/16/2017	<0.0007	<0.0014
GB-140	GB-140-2.0	2	11/9/2017	<0.00083	<0.0017
GB-140	GB-140-4.75	4.75	11/9/2017	<0.00069	<0.0014
GB-140	GB-140-10.0	10	12/6/2017	<0.00066	<0.0013
GB-141	GB-141-2.0	2	11/17/2017	<0.00098	<0.002
GB-141	GB-141-5.0	5	11/21/2017	<0.039	**0.137**
GB-141	GB-141-7.5	7.5	12/7/2017	<2	<3.9
GB-142	GB-142-2.0	2	11/8/2017	<0.00086	<0.0017
GB-142	GB-142-5.0	5	11/8/2017	<0.0009	<0.0018
GB-142	GB-142-10.0	10	11/8/2017	<0.46	**8.4**
GB-142	GB-142-15.0	15	11/8/2017	<0.37	**15.5**
GB-142	GB-142-20.0	20	11/8/2017	<0.4	**10.8**
GB-142	GB-142-23.0	23	11/8/2017	<0.07	**0.89**
GB-143	GB-143-2.0	2	11/9/2017	<0.00079	<0.0016
GB-143	GB-143-5.0	5	11/9/2017	<0.00082	<0.0016
GB-143	GB-143-10.0	10	11/9/2017	<0.45	**3.8**
GB-143	GB-143-10.5	10.5	11/9/2017	<6.7	<13
GB-143	GB-143-13.0	13	11/9/2017	<0.00082	<0.0016
GB-144	GB-144-2.0	2	11/10/2017	<0.00079	<0.0016

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	1,1,1,2-Tetrachloro-ethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetrachloro-ethane	1,1,2-Trichloro-ethane	1,1,2-Trichloro-trifluoroethane (Freon 113)	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropane	1,1-Dichloropropene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene
GB-144	GB-144-5.5	5.5	11/10/2017	P	<0.043	<0.043	<0.087	<0.043	<0.43	<0.043	<0.043	--	<0.087	<0.087	<0.087	<0.087	**0.092**
GB-144	GB-144-10.0	10	11/10/2017	P	<0.00076	<0.00076	<0.0015	<0.00076	<0.0076	<0.00076	<0.00076	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-145	GB-145-2.0	2	11/14/2017	P	<0.00086	<0.00086	<0.0017	<0.00086	<0.0086	<0.00086	<0.00086	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-145	GB-145-5.0	5	11/14/2017	P	<0.001	<0.001	<0.002	<0.001	<0.01	<0.001	<0.001	--	<0.002	<0.002	<0.002	<0.002	<0.002
GB-145	GB-145-7.0	7	11/14/2017	P	<0.001	<0.001	<0.002	<0.001	<0.01	<0.001	<0.001	--	<0.002	<0.002	<0.002	<0.002	<0.002
GB-145	GB-145-14.0	14	11/14/2017	P	<0.034	<0.034	<0.068	<0.034	<0.34	<0.034	<0.034	--	<0.068	<0.068	<0.068	<0.068	<0.068
GB-146	GB-146-1.0	1	12/5/2017	P	<0.066	<0.066	<0.13	<0.066	<0.66	<0.066	<0.066	--	<0.13	<0.13	<0.13	<0.13	<0.13
GB-146	GB-146-4.0	4	12/5/2017	P	<4.4	<4.4	<8.9	<4.4	<44	<4.4	<4.4	--	<8.9	<8.9	<8.9	<8.9	**9.9**
GB-146A	GB-146A-7.5	7.5	1/5/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-147	GB-147-2.0	2	11/10/2017	P	<0.00098	<0.00098	<0.002	<0.00098	<0.0098	<0.00098	<0.00098	--	<0.002	<0.002	<0.002	<0.002	<0.002
GB-147	GB-147-5.0	5	11/10/2017	P	<0.043	<0.043	<0.086	<0.043	<0.43	<0.043	<0.043	--	<0.086	<0.086	<0.086	<0.086	<0.086
GB-147	GB-147-9.25	9.25	11/10/2017	P	<0.45	<0.45	<0.9	<0.45	<4.5	<0.45	<0.45	--	<0.9	<0.9	<0.9	<0.9	**18**
GB-147	GB-147-12.5	12.5	11/10/2017	P	<2.1	<2.1	<4.2	<2.1	<21	<2.1	<2.1	--	<4.2	<4.2	<4.2	<4.2	**6.8**
GB-147	GB-147-15.0	15	11/10/2017	P	<0.2	<0.2	<0.4	<0.2	<2	<0.2	<0.2	--	<0.4	<0.4	<0.4	<0.4	<0.4
GB-148	GB-148-2.0	2	11/7/2017	P	<0.00081	<0.00081	<0.0016	<0.00081	<0.0081	<0.00081	<0.00081	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-148	GB-148-5.0	5	11/7/2017	P	<0.00086	<0.00086	<0.0017	<0.00086	<0.0086	<0.00086	<0.00086	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-148	GB-148-7.5	7.5	11/7/2017	P	<1.1	<1.1	<2.2	<1.1	<11	<1.1	<1.1	--	<2.2	<2.2	<2.2	<2.2	**14**
GB-148	GB-148-10.0	10	11/7/2017	P	<0.00094	<0.00094	<0.0019	<0.00094	<0.0094	<0.00094	<0.00094	--	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019
GB-149	GB-149-2.0	2	11/14/2017	P	<0.00088	<0.00088	<0.0018	<0.00088	<0.0088	<0.00088	<0.00088	--	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
GB-149	GB-149-5.0	5	11/21/2017	P	<0.00075	<0.00075	<0.0015	<0.00075	<0.0075	<0.00075	<0.00075	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-149	GB-149-10.5	10.5	11/21/2017	P	<0.05	<0.05	<0.1	<0.05	<0.5	<0.05	<0.05	--	<0.1	<0.1	<0.1	<0.1	<0.1
GB-149	GB-149-14.5	14.5	11/21/2017	P	<0.00079	<0.00079	<0.0016	<0.00079	<0.0079	<0.00079	<0.00079	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-149A	GB-149A-5.5	5.5	2/22/2018	P	<0.00083	<0.00083	<0.0017	<0.00083	<0.0083	<0.00083	<0.00083	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-150	GB-150-2.0	2	11/9/2017	P	<0.00099	<0.00099	<0.002	<0.00099	<0.0099	<0.00099	<0.00099	--	<0.002	<0.002	<0.002	<0.002	<0.002
GB-150	GB-150-4.5	4.5	11/9/2017	P	<0.00097	<0.00097	<0.0019	<0.00097	<0.0097	<0.00097	<0.00097	--	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019
GB-150	GB-150-10.0	10	11/10/2017	P	<0.046	<0.046	<0.091	<0.046	<0.46	<0.046	<0.046	--	<0.091	<0.091	<0.091	<0.091	<0.091
GB-150A	GB-150A-5.5	5.5	2/22/2018	P	<0.00097	<0.00097	<0.0019	<0.00097	<0.0097	<0.00097	<0.00097	--	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019
GB-151	GB-151-2.0	2	11/8/2017	P	<0.00076	<0.00076	<0.0015	<0.00076	<0.0076	<0.00076	<0.00076	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-151	GB-151-5.0	5	12/4/2017	P	<0.00087	<0.00087	<0.0017	<0.00087	<0.0087	<0.00087	<0.00087	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-151	GB-151-9.5	9.5	12/5/2017	P	<4.5	<4.5	<8.9	<4.5	<45	<4.5	<4.5	--	<8.9	<8.9	<8.9	<8.9	**15**
GB-151	GB-151-15.0	15	12/5/2017	P	<3.7	<3.7	<7.4	<3.7	<37	<3.7	<3.7	--	<7.4	<7.4	<7.4	<7.4	<7.4
GB-151	GB-151-19.0	19	12/5/2017	P	<4.1	<4.1	<8.1	<4.1	<41	<4.1	<4.1	--	<8.1	<8.1	<8.1	<8.1	<8.1
GB-151	GB-151-26.0	26	12/6/2017	P	<0.072	<0.072	<0.14	<0.072	<0.72	<0.072	<0.072	--	<0.14	<0.14	<0.14	<0.14	<0.14
GB-152	GB-152-2.0	2	11/9/2017	P	<0.00077	<0.00077	<0.0015	<0.00077	<0.0077	<0.00077	<0.00077	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-152	GB-152-4.5	4.5	11/21/2017	P	<0.00073	<0.00073	<0.0015	<0.00073	<0.0073	<0.00073	<0.00073	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-152	GB-152-10.5	10.5	11/21/2017	P	<0.00081	<0.00081	<0.0016	<0.00081	<0.0081	<0.00081	<0.00081	--	<0.0016	<0.0016	<0.0016	<0.0016	**0.0021**
GB-152	GB-152-13.5	13.5	11/21/2017	P	<13	<13	<26	<13	<130	<13	<13	--	<26	<26	<26	<26	<26
GB-152	GB-152-16.5	16.5	11/21/2017	P	<0.045	<0.045	<0.091	<0.045	<0.45	<0.045	<0.045	--	<0.091	<0.091	<0.091	<0.091	<0.091
GB-153	GB-153-5.0	5	11/21/2017	P	<0.00097	<0.00097	<0.0019	<0.00097	<0.0097	<0.00097	<0.00097	--	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019
GB-153	GB-153-1.5	1.5	12/5/2017	P	<0.00088	<0.00088	<0.0018	<0.00088	<0.0088	<0.00088	<0.00088	--	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
GB-153	GB-153-9.0	9	12/5/2017	P	<0.16	<0.16	<0.32	<0.16	<1.6	<0.16	<0.16	--	<0.32	<0.32	<0.32	<0.32	<0.32
GB-153	GB-153-13.0	13	12/5/2017	P	<0.041	<0.041	<0.082	<0.041	<0.41	<0.041	<0.041	--	<0.082	<0.082	<0.082	<0.082	<0.082
GB-153	GB-153-18.0	18	12/5/2017	P	<53	<53	<110	<53	<530	<53	<53	--	<110	<110	<110	<110	<110
GB-153	GB-153-20.0	20	12/5/2017	P	<0.76	<0.76	<1.5	<0.76	<7.6	<0.76	<0.76	--	<1.5	<1.5	<1.5	<1.5	<1.5
GB-154	GB-154-2.0	2	11/16/2017	P	<0.00073	<0.00073	<0.0015	<0.00073	<0.0073	<0.00073	<0.00073	--	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015
GB-154	GB-154-5.0	5	11/16/2017	P	<0.0008	<0.0008	<0.0016	<0.0008	<0.008	<0.0008	<0.0008	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-154	GB-154-9.5	9.5	12/4/2017	P	<0.00089	<0.00089	<0.0018	<0.00089	<0.0089	<0.00089	<0.00089	--	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
GB-154	GB-154-19.0	19	12/6/2017	P	<0.094	<0.094	<0.19	<0.094	<0.94	<0.094	<0.094	--	<0.19	<0.19	<0.19	<0.19	<0.19
GB-154	GB-154-23.0	23	12/6/2017	P	<0.38	<0.38	<0.75	<0.38	<3.8	<0.38	<0.38	--	<0.75	<0.75	<0.75	<0.75	<0.75
GB-154A	GB-154A-9.5	9.5	1/5/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-155	GB-155-2.0	2	11/16/2017	P	<0.00082	<0.00082	<0.0016	<0.00082	<0.0082	<0.00082	<0.00082	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-155A	GB-155A-5.0	5	1/2/2018	P	<0.24	<0.24	<0.48	<0.24	<2.4	<0.24	<0.24	--	<0.48	<0.48	<0.48	<0.48	<0.48
GB-155A	GB-155A-9.0	9	1/4/2018	P	<2.8	<2.8	<5.6	<2.8	<28	<2.8	<2.8	--	<5.6	<5.6	<5.6	<5.6	<5.6
GB-155A	GB-155A-15.0	15	1/4/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-155B	GB-155B-5.5	5.5	2/23/2018	P	<0.00087	<0.00087	<0.0017	<0.00087	<0.0087	<0.00087	<0.00087	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-155C	GB-155C-3.0	3	2/23/2018	P	<0.00078	<0.00078	<0.0016	<0.00078	<0.0078	<0.00078	<0.00078	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-156	GB-156-2.0	2	11/16/2017	P	<0.00083	<0.00083	<0.0017	<0.00083	<0.0083	<0.00083	<0.00083	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-156A	GB-156A-5.0	5	1/2/2018	P	<0.00083	<0.00083	<0.0017	<0.00083	<0.0083	<0.00083	<0.00083	--	<0.0017	<0.0017	<0.0017	<0.0017	<0.0017
GB-156B	GB-156B-5.5	5.5	2/22/2018	P	<0.00091	<0.00091	<0.0018	<0.00091	<0.0091	<0.00091	<0.00091	--	<0.0018	<0.0018	<0.0018	<0.0018	<0.0018
GB-157	GB-157-10.0	10	1/8/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-158	GB-158-10.0	10	1/5/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-158	GB-158-15.0	15	1/5/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-159	GB-159-8.5	8.5	1/4/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-9.25	9.25	1/5/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-15.0	15	1/5/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-17.5	17.5	1/5/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-20.0	20	1/5/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-162	GB-162-9.5	9.5	1/4/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-162	GB-162-15.0	15	1/4/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-162	GB-162-19.5	19.5	1/4/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-163	GB-163-9.0	9	1/3/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-163	GB-163-14.0	14	1/3/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	1,2-Dibromo-3-Chloropropane (DBCP)	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethyl-benzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,3-Dichloropropene	1,4-Dichlorobenzene	1-Methylethyl-benzene A
GB-144	GB-144-5.5	5.5	11/10/2017	<0.22	<0.043	<0.043	<0.043	<0.043	<0.087	<0.043	<0.043	--	<0.043	--
GB-144	GB-144-10.0	10	11/10/2017	<0.0038	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015	<0.00076	<0.00076	--	<0.00076	--
GB-145	GB-145-2.0	2	11/14/2017	<0.0043	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.00086	<0.00086	--	<0.00086	--
GB-145	GB-145-5.0	5	11/14/2017	<0.0051	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	--	<0.001	--
GB-145	GB-145-7.0	7	11/14/2017	<0.0051	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	--	<0.001	--
GB-145	GB-145-14.0	14	11/14/2017	<0.17	<0.034	<0.034	<0.034	<0.034	<0.068	<0.034	<0.034	--	<0.034	--
GB-146	GB-146-1.0	1	12/5/2017	<0.33	<0.066	<0.066	<0.066	<0.066	<0.13	<0.066	<0.066	--	<0.066	--
GB-146	GB-146-4.0	4	12/5/2017	<22	<4.4	<4.4	<4.4	<4.4	<8.9	<4.4	<4.4	--	<4.4	--
GB-146A	GB-146A-7.5	7.5	1/5/2018	--	--	--	--	--	--	--	--	--	--	--
GB-147	GB-147-2.0	2	11/10/2017	<0.0049	<0.00098	<0.00098	<0.00098	<0.00098	<0.002	<0.00098	<0.00098	--	<0.00098	--
GB-147	GB-147-5.0	5	11/10/2017	<0.21	<0.043	<0.043	<0.043	<0.043	<0.086	<0.043	<0.043	--	<0.043	--
GB-147	GB-147-9.25	9.25	11/10/2017	<2.3	<0.45	<0.45	<0.45	<0.45	**6.9**	<0.45	<0.45	--	<0.45	--
GB-147	GB-147-12.5	12.5	11/10/2017	<10	<2.1	<2.1	<2.1	<2.1	**4.8**	<2.1	<2.1	--	<2.1	--
GB-147	GB-147-15.0	15	11/10/2017	<1	<0.2	<0.2	<0.2	<0.2	<0.4	<0.2	<0.2	--	<0.2	--
GB-148	GB-148-2.0	2	11/7/2017	<0.004	<0.00081	<0.00081	<0.00081	<0.00081	<0.0016	<0.00081	<0.00081	--	<0.00081	--
GB-148	GB-148-5.0	5	11/7/2017	<0.0043	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.00086	<0.00086	--	<0.00086	--
GB-148	GB-148-7.5	7.5	11/7/2017	<5.4	<1.1	<1.1	<1.1	<1.1	**6**	<1.1	<1.1	--	<1.1	--
GB-148	GB-148-10.0	10	11/7/2017	<0.0047	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.00094	<0.00094	--	<0.00094	--
GB-149	GB-149-2.0	2	11/14/2017	<0.0044	<0.00088	<0.00088	<0.00088	<0.00088	<0.0018	<0.00088	<0.00088	--	<0.00088	--
GB-149	GB-149-5.0	5	11/21/2017	<0.0037	<0.00075	<0.00075	<0.00075	<0.00075	<0.0015	<0.00075	<0.00075	--	<0.00075	--
GB-149	GB-149-10.5	10.5	11/21/2017	<0.25	<0.05	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	--	<0.05	--
GB-149	GB-149-14.5	14.5	11/21/2017	<0.004	<0.00079	<0.00079	<0.00079	<0.00079	<0.0016	<0.00079	<0.00079	--	<0.00079	--
GB-149A	GB-149A-5.5	5.5	2/22/2018	<0.0042	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.00083	<0.00083	--	<0.00083	--
GB-150	GB-150-2.0	2	11/9/2017	<0.005	<0.00099	<0.00099	<0.00099	<0.00099	<0.002	<0.00099	<0.00099	--	<0.00099	--
GB-150	GB-150-4.5	4.5	11/9/2017	<0.0048	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019	<0.00097	<0.00097	--	<0.00097	--
GB-150	GB-150-10.0	10	11/10/2017	<0.23	<0.046	<0.046	<0.046	<0.046	<0.091	<0.046	<0.046	--	<0.046	--
GB-150A	GB-150A-5.5	5.5	2/22/2018	<0.0048	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019	<0.00097	<0.00097	--	<0.00097	--
GB-151	GB-151-2.0	2	11/8/2017	<0.0038	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015	<0.00076	<0.00076	--	<0.00076	--
GB-151	GB-151-5.0	5	12/4/2017	<0.0044	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017	<0.00087	<0.00087	--	<0.00087	--
GB-151	GB-151-9.5	9.5	12/5/2017	<22	<4.5	<4.5	<4.5	<4.5	<8.9	<4.5	<4.5	--	<4.5	--
GB-151	GB-151-15.0	15	12/5/2017	<19	<3.7	<3.7	<3.7	<3.7	<7.4	<3.7	<3.7	--	<3.7	--
GB-151	GB-151-19.0	19	12/5/2017	<20	<4.1	<4.1	<4.1	<4.1	<8.1	<4.1	<4.1	--	<4.1	--
GB-151	GB-151-26.0	26	12/6/2017	<0.36	<0.072	<0.072	<0.072	<0.072	<0.14	<0.072	<0.072	--	<0.072	--
GB-152	GB-152-2.0	2	11/9/2017	<0.0038	<0.00077	<0.00077	<0.00077	<0.00077	<0.0015	<0.00077	<0.00077	--	<0.00077	--
GB-152	GB-152-4.5	4.5	11/21/2017	<0.0036	<0.00073	<0.00073	<0.00073	<0.00073	<0.0015	<0.00073	<0.00073	--	<0.00073	--
GB-152	GB-152-10.5	10.5	11/21/2017	<0.004	<0.00081	<0.00081	<0.00081	<0.00081	<0.0016	<0.00081	<0.00081	--	<0.00081	--
GB-152	GB-152-13.5	13.5	11/21/2017	<65	<13	<13	<13	<13	<26	<13	<13	--	<13	--
GB-152	GB-152-16.5	16.5	11/21/2017	<0.23	<0.045	<0.045	<0.045	<0.045	<0.091	<0.045	<0.045	--	<0.045	--
GB-153	GB-153-5.0	5	11/21/2017	<0.0048	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019	<0.00097	<0.00097	--	<0.00097	--
GB-153	GB-153-1.5	1.5	12/5/2017	<0.0044	<0.00088	<0.00088	<0.00088	<0.00088	<0.0018	<0.00088	<0.00088	--	<0.00088	--
GB-153	GB-153-9.0	9	12/5/2017	<0.79	<0.16	<0.16	<0.16	<0.16	<0.32	<0.16	<0.16	--	<0.16	--
GB-153	GB-153-13.0	13	12/5/2017	<0.2	<0.041	<0.041	<0.041	<0.041	<0.082	<0.041	<0.041	--	<0.041	--
GB-153	GB-153-18.0	18	12/5/2017	<270	<53	<53	<53	<53	<110	<53	<53	--	<53	--
GB-153	GB-153-20.0	20	12/5/2017	<3.8	<0.76	<0.76	<0.76	<0.76	<1.5	<0.76	<0.76	--	<0.76	--
GB-154	GB-154-2.0	2	11/16/2017	<0.0037	<0.00073	<0.00073	<0.00073	<0.00073	<0.0015	<0.00073	<0.00073	--	<0.00073	--
GB-154	GB-154-5.0	5	11/16/2017	<0.004	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0008	<0.0008	--	<0.0008	--
GB-154	GB-154-9.5	9.5	12/4/2017	<0.0045	<0.00089	<0.00089	<0.00089	<0.00089	<0.0018	<0.00089	<0.00089	--	<0.00089	--
GB-154	GB-154-19.0	19	12/6/2017	<0.47	<0.094	<0.094	<0.094	<0.094	<0.19	<0.094	<0.094	--	<0.094	--
GB-154	GB-154-23.0	23	12/6/2017	<1.9	<0.38	<0.38	<0.38	<0.38	<0.75	<0.38	<0.38	--	<0.38	--
GB-154A	GB-154A-9.5	9.5	1/5/2018	--	--	--	--	--	--	--	--	--	--	--
GB-155	GB-155-2.0	2	11/16/2017	<0.0041	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.00082	<0.00082	--	<0.00082	--
GB-155A	GB-155A-5.0	5	1/2/2018	<1.2	<0.24	<0.24	<0.24	<0.24	<0.48	<0.24	<0.24	--	<0.24	--
GB-155A	GB-155A-9.0	9	1/4/2018	<14	<2.8	<2.8	<2.8	<2.8	<5.6	<2.8	<2.8	--	<2.8	--
GB-155A	GB-155A-15.0	15	1/4/2018	--	--	--	--	--	--	--	--	--	--	--
GB-155B	GB-155B-5.5	5.5	2/23/2018	<0.0043	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017	<0.00087	<0.00087	--	<0.00087	--
GB-155C	GB-155C-3.0	3	2/23/2018	<0.0039	<0.00078	<0.00078	<0.00078	<0.00078	<0.0016	<0.00078	<0.00078	--	<0.00078	--
GB-156	GB-156-2.0	2	11/16/2017	<0.0041	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.00083	<0.00083	--	<0.00083	--
GB-156A	GB-156A-5.0	5	1/2/2018	<0.0041	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.00083	<0.00083	--	<0.00083	--
GB-156B	GB-156B-5.5	5.5	2/22/2018	<0.0046	<0.00091	<0.00091	<0.00091	<0.00091	<0.0018	<0.00091	<0.00091	--	<0.00091	--
GB-157	GB-157-10.0	10	1/8/2018	--	--	--	--	--	--	--	--	--	--	--
GB-158	GB-158-10.0	10	1/5/2018	--	--	--	--	--	--	--	--	--	--	--
GB-158	GB-158-15.0	15	1/5/2018	--	--	--	--	--	--	--	--	--	--	--
GB-159	GB-159-8.5	8.5	1/4/2018	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-9.25	9.25	1/5/2018	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-15.0	15	1/5/2018	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-17.5	17.5	1/5/2018	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-20.0	20	1/5/2018	--	--	--	--	--	--	--	--	--	--	--
GB-162	GB-162-9.5	9.5	1/4/2018	--	--	--	--	--	--	--	--	--	--	--
GB-162	GB-162-15.0	15	1/4/2018	--	--	--	--	--	--	--	--	--	--	--
GB-162	GB-162-19.5	19.5	1/4/2018	--	--	--	--	--	--	--	--	--	--	--
GB-163	GB-163-9.0	9	1/3/2018	--	--	--	--	--	--	--	--	--	--	--
GB-163	GB-163-14.0	14	1/3/2018	--	--	--	--	--	--	--	--	--	--	--

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone (Methyl butyl ketone)	4-Chlorotoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromo-dichloromethane	Bromoform	Bromomethane	Carbon Disulfide
GB-144	GB-144-5.5	5.5	11/10/2017	<0.22	<0.87	<0.043	<0.87	<0.043	<0.87	<2.2	**0.28**	<0.043	<0.043	<0.22	<0.87	<0.43
GB-144	GB-144-10.0	10	11/10/2017	<0.0038	<0.015	<0.00076	<0.015	<0.00076	<0.015	<0.038	<0.00076	<0.00076	<0.00076	<0.0038	<0.015	<0.0076
GB-145	GB-145-2.0	2	11/14/2017	<0.0043	<0.017	<0.00086	<0.017	<0.00086	<0.017	<0.043	<0.00086	<0.00086	<0.00086	<0.0043	<0.017	<0.0086
GB-145	GB-145-5.0	5	11/14/2017	<0.0051	<0.02	<0.001	<0.02	<0.001	<0.02	<0.051	<0.001	<0.001	<0.001	<0.0051	<0.02	<0.01
GB-145	GB-145-7.0	7	11/14/2017	<0.0051	<0.02	<0.001	<0.02	<0.001	<0.02	<0.051	<0.001	<0.001	<0.001	<0.0051	<0.02	<0.01
GB-145	GB-145-14.0	14	11/14/2017	<0.17	<0.68	<0.034	<0.68	<0.034	<0.68	<1.7	<0.034	<0.034	<0.034	<0.17	<0.68	<0.34
GB-146	GB-146-1.0	1	12/5/2017	<0.33	<1.3	<0.066	<1.3	<0.066	<1.3	<3.3	**0.082**	<0.066	<0.066	<0.33	<1.3	<0.66
GB-146	GB-146-4.0	4	12/5/2017	<22	<89	<4.4	<89	<4.4	<89	<220	**11**	<4.4	<4.4	<22	<89	<44
GB-146A	GB-146A-7.5	7.5	1/5/2018	--	--	--	--	--	--	--	<0.38	--	--	--	--	--
GB-147	GB-147-2.0	2	11/10/2017	<0.0049	<0.02	<0.00098	<0.02	<0.00098	<0.02	<0.049	**0.0012**	<0.00098	<0.00098	<0.0049	<0.02	<0.0098
GB-147	GB-147-5.0	5	11/10/2017	<0.21	<0.86	<0.043	<0.86	<0.043	<0.86	<2.1	**0.14**	<0.043	<0.043	<0.21	<0.86	<0.43
GB-147	GB-147-9.25	9.25	11/10/2017	<2.3	<9	<0.45	<9	<0.45	<9	<23	**95**	<0.45	<0.45	<2.3	<9	<4.5
GB-147	GB-147-12.5	12.5	11/10/2017	<10	<42	<2.1	<42	<2.1	<42	<100	**5.1**	<2.1	<2.1	<10	<42	<21
GB-147	GB-147-15.0	15	11/10/2017	<1	<4	<0.2	<4	<0.2	<4	<10	**0.96**	<0.2	<0.2	<1	<4	<2
GB-148	GB-148-2.0	2	11/7/2017	<0.004	<0.016	<0.00081	<0.016	<0.00081	<0.016	<0.04	**0.0015**	<0.00081	<0.00081	<0.004	<0.016	<0.0081
GB-148	GB-148-5.0	5	11/7/2017	<0.0043	<0.017	<0.00086	<0.017	<0.00086	<0.017	<0.043	**0.068**	<0.00086	<0.00086	<0.0043	<0.017	<0.0086
GB-148	GB-148-7.5	7.5	11/7/2017	<5.4	<22	<1.1	<22	<1.1	<22	<54	**27**	<1.1	<1.1	<5.4	<22	<11
GB-148	GB-148-10.0	10	11/7/2017	<0.0047	<0.019	<0.00094	<0.019	<0.00094	<0.019	<0.047	<0.00094	<0.00094	<0.00094	<0.0047	<0.019	<0.0094
GB-149	GB-149-2.0	2	11/14/2017	<0.0044	<0.018	<0.00088	<0.018	<0.00088	<0.018	**0.053**	<0.00088	<0.00088	<0.00088	<0.0044	<0.018	<0.0088
GB-149	GB-149-5.0	5	11/21/2017	<0.0037	<0.015	<0.00075	<0.015	<0.00075	<0.015	<0.037	<0.00075	<0.00075	<0.00075	<0.0037	<0.015	<0.0075
GB-149	GB-149-10.5	10.5	11/21/2017	<0.25	<1	<0.05	<1	<0.05	<1	<2.5	<0.05	<0.05	<0.05	<0.25	<1	<0.5
GB-149	GB-149-14.5	14.5	11/21/2017	<0.004	<0.016	<0.00079	<0.016	<0.00079	<0.016	<0.04	<0.00079	<0.00079	<0.00079	<0.004	<0.016	**0.013**
GB-149A	GB-149A-5.5	5.5	2/22/2018	<0.0042	<0.017	<0.00083	<0.017	<0.00083	<0.017	**0.059**	**0.0024**	<0.00083	<0.00083	<0.0042	<0.017	<0.0083
GB-150	GB-150-2.0	2	11/9/2017	<0.005	<0.02	<0.00099	<0.02	<0.00099	<0.02	<0.05	<0.00099	<0.00099	<0.00099	<0.005	<0.02	<0.0099
GB-150	GB-150-4.5	4.5	11/9/2017	<0.0048	<0.019	<0.00097	<0.019	<0.00097	<0.019	<0.048	<0.00097	<0.00097	<0.00097	<0.0048	<0.019	<0.0097
GB-150	GB-150-10.0	10	11/10/2017	<0.23	<0.91	<0.046	<0.91	<0.046	<0.91	<2.3	**0.33**	<0.046	<0.046	<0.23	<0.91	<0.46
GB-150A	GB-150A-5.5	5.5	2/22/2018	<0.0048	<0.019	<0.00097	<0.019	<0.00097	<0.019	<0.048	<0.00097	<0.00097	<0.00097	<0.0048	<0.019	<0.0097
GB-151	GB-151-2.0	2	11/8/2017	<0.0038	<0.015	<0.00076	<0.015	<0.00076	<0.015	**0.04**	**0.0012**	<0.00076	<0.00076	<0.0038	<0.015	<0.0076
GB-151	GB-151-5.0	5	12/4/2017	<0.0044	<0.017	<0.00087	<0.017	<0.00087	<0.017	<0.044	**0.0029 J**	<0.00087	<0.00087	<0.0044	<0.017	<0.0087
GB-151	GB-151-9.5	9.5	12/5/2017	<22	<89	<4.5	<89	<4.5	<89	<220	**13**	<4.5	<4.5	<22	<89	<45
GB-151	GB-151-15.0	15	12/5/2017	<19	<74	<3.7	<74	<3.7	<74	<190	<3.7	<3.7	<3.7	<19	<74	<37
GB-151	GB-151-19.0	19	12/5/2017	<20	<81	<4.1	<81	<4.1	<81	<200	**140**	<4.1	<4.1	<20	<81	<41
GB-151	GB-151-26.0	26	12/6/2017	<0.36	<1.4	<0.072	<1.4	<0.072	<1.4	<3.6	<0.072	<0.072	<0.072	<0.36	<1.4	<0.72
GB-152	GB-152-2.0	2	11/9/2017	<0.0038	<0.015	<0.00077	<0.015	<0.00077	<0.015	**0.052**	<0.00077	<0.00077	<0.00077	<0.0038	<0.015	<0.0077
GB-152	GB-152-4.5	4.5	11/21/2017	<0.0036	<0.015	<0.00073	<0.015	<0.00073	<0.015	<0.036	<0.00073	<0.00073	<0.00073	<0.0036	<0.015	<0.0073
GB-152	GB-152-10.5	10.5	11/21/2017	<0.004	<0.016	<0.00081	<0.016	<0.00081	<0.016	<0.04	<0.00081	<0.00081	<0.00081	<0.004	<0.016	<0.0081
GB-152	GB-152-13.5	13.5	11/21/2017	<65	<260	<13	<260	<13	<260	<650	<13	<13	<13	<65	<260	<130
GB-152	GB-152-16.5	16.5	11/21/2017	<0.23	<0.91	<0.045	<0.91	<0.045	<0.91	<2.3	<0.045	<0.045	<0.045	<0.23	<0.91	<0.45
GB-153	GB-153-5.0	5	11/21/2017	<0.0048	<0.019	<0.00097	<0.019	<0.00097	<0.019	<0.048	**0.0034**	<0.00097	<0.00097	<0.0048	<0.019	**0.0099**
GB-153	GB-153-1.5	1.5	12/5/2017	<0.0044	<0.018	<0.00088	<0.018	<0.00088	<0.018	<0.044	**0.0012 J**	<0.00088	<0.00088	<0.0044	<0.018	<0.0088
GB-153	GB-153-9.0	9	12/5/2017	<0.79	<3.2	<0.16	<3.2	<0.16	<3.2	<7.9	<0.16	<0.16	<0.16	<0.79	<3.2	<1.6
GB-153	GB-153-13.0	13	12/5/2017	<0.2	<0.82	<0.041	<0.82	<0.041	<0.82	<2	<0.041	<0.041	<0.041	<0.2	<0.82	<0.41
GB-153	GB-153-18.0	18	12/5/2017	<270	<1100	<53	<1100	<53	<1100	<2700	**95**	<53	<53	<270	<1100	<530
GB-153	GB-153-20.0	20	12/5/2017	<3.8	<15	<0.76	<15	<0.76	<15	<38	<0.76	<0.76	<0.76	<3.8	<15	<7.6
GB-154	GB-154-2.0	2	11/16/2017	<0.0037	<0.015	<0.00073	<0.015	<0.00073	<0.015	**0.044**	<0.00073	<0.00073	<0.00073	<0.0037	<0.015	<0.0073
GB-154	GB-154-5.0	5	11/16/2017	<0.004	<0.016	<0.0008	<0.016	<0.0008	<0.016	**0.074**	<0.0008	<0.0008	<0.0008	<0.004	<0.016	<0.008
GB-154	GB-154-9.5	9.5	12/4/2017	<0.0045	<0.018	<0.00089	<0.018	<0.00089	<0.018	<0.045	**0.0021**	<0.00089	<0.00089	<0.0045	<0.018	**0.057**
GB-154	GB-154-19.0	19	12/6/2017	<0.47	<1.9	<0.094	<1.9	<0.094	<1.9	<4.7	**2**	<0.094	<0.094	<0.47	<1.9	<0.94
GB-154	GB-154-23.0	23	12/6/2017	<1.9	<7.5	<0.38	<7.5	<0.38	<7.5	<19	<0.38	<0.38	<0.38	<1.9	<7.5	<3.8
GB-154A	GB-154A-9.5	9.5	1/5/2018	--	--	--	--	--	--	--	<0.046	--	--	--	--	--
GB-155	GB-155-2.0	2	11/16/2017	<0.0041	<0.016	<0.00082	<0.016	<0.00082	<0.016	<0.041	**0.0031**	<0.00082	<0.00082	<0.0041	<0.016	<0.0082
GB-155A	GB-155A-5.0	5	1/2/2018	<1.2	<4.8	<0.24	<4.8	<0.24	<4.8	<12	<0.24	<0.24	<0.24	<1.2	<4.8	<2.4
GB-155A	GB-155A-9.0	9	1/4/2018	<14	<56	<2.8	<56	<2.8	<56	<140	**19**	<2.8	<2.8	<14	<56	<28
GB-155A	GB-155A-15.0	15	1/4/2018	--	--	--	--	--	--	--	**0.14**	--	--	--	--	--
GB-155B	GB-155B-5.5	5.5	2/23/2018	<0.0043	<0.017	<0.00087	<0.017	<0.00087	<0.017	<0.043	**0.012**	<0.00087	<0.00087	<0.0043	<0.017	<0.0087
GB-155C	GB-155C-3.0	3	2/23/2018	<0.0039	<0.016	<0.00078	<0.016	<0.00078	<0.016	<0.039	<0.00078	<0.00078	<0.00078	<0.0039	<0.016	<0.0078
GB-156	GB-156-2.0	2	11/16/2017	<0.0041	<0.017	<0.00083	<0.017	<0.00083	<0.017	**0.049**	**0.0032**	<0.00083	<0.00083	<0.0041	<0.017	<0.0083
GB-156A	GB-156A-5.0	5	1/2/2018	<0.0041	<0.017	<0.00083	<0.017	<0.00083	<0.017	<0.041	**0.0038**	<0.00083	<0.00083	<0.0041	<0.017	**0.0097**
GB-156B	GB-156B-5.5	5.5	2/22/2018	<0.0046	<0.018	<0.00091	<0.018	<0.00091	<0.018	<0.046	<0.00091	<0.00091	<0.00091	<0.0046	<0.018	<0.0091
GB-157	GB-157-10.0	10	1/8/2018	--	--	--	--	--	--	--	**0.0016**	--	--	--	--	--
GB-158	GB-158-10.0	10	1/5/2018	--	--	--	--	--	--	--	<0.00076	--	--	--	--	--
GB-158	GB-158-15.0	15	1/5/2018	--	--	--	--	--	--	--	**0.018**	--	--	--	--	--
GB-159	GB-159-8.5	8.5	1/4/2018	--	--	--	--	--	--	--	**0.0083**	--	--	--	--	--
GB-161	GB-161-9.25	9.25	1/5/2018	--	--	--	--	--	--	--	**130**	--	--	--	--	--
GB-161	GB-161-15.0	15	1/5/2018	--	--	--	--	--	--	--	**17**	--	--	--	--	--
GB-161	GB-161-17.5	17.5	1/5/2018	--	--	--	--	--	--	--	<0.047	--	--	--	--	--
GB-161	GB-161-20.0	20	1/5/2018	--	--	--	--	--	--	--	<0.00083	--	--	--	--	--
GB-162	GB-162-9.5	9.5	1/4/2018	--	--	--	--	--	--	--	**140**	--	--	--	--	--
GB-162	GB-162-15.0	15	1/4/2018	--	--	--	--	--	--	--	<0.81	--	--	--	--	--
GB-162	GB-162-19.5	19.5	1/4/2018	--	--	--	--	--	--	--	<0.17	--	--	--	--	--
GB-163	GB-163-9.0	9	1/3/2018	--	--	--	--	--	--	--	**0.013**	--	--	--	--	--
GB-163	GB-163-14.0	14	1/3/2018	--	--	--	--	--	--	--	**50**	--	--	--	--	--

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Carbon Tetrachloride	Chlorobenzene	Chloro-bromomethane	Chloro-dibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexanone	Cumene	Dibromomethane
GB-144	GB-144-5.5	5.5	11/10/2017	<0.043	<0.043	<0.087	<0.087	<0.087	<0.043	<0.87	<0.043	<0.043	<2.2	<0.043	<0.043
GB-144	GB-144-10.0	10	11/10/2017	<0.00076	<0.00076	<0.0015	<0.0015	<0.0015	<0.00076	<0.015	<0.00076	<0.00076	<0.038	<0.00076	<0.00076
GB-145	GB-145-2.0	2	11/14/2017	<0.00086	<0.00086	<0.0017	<0.0017	<0.0017	<0.00086	<0.017	<0.00086	<0.00086	<0.043	<0.00086	<0.00086
GB-145	GB-145-5.0	5	11/14/2017	<0.001	<0.001	<0.002	<0.002	<0.002	<0.001	<0.02	<0.001	<0.001	<0.051	<0.001	<0.001
GB-145	GB-145-7.0	7	11/14/2017	<0.001	<0.001	<0.002	<0.002	<0.002	<0.001	<0.02	<0.001	<0.001	<0.051	<0.001	<0.001
GB-145	GB-145-14.0	14	11/14/2017	<0.034	<0.034	<0.068	<0.068	<0.068	<0.034	<0.68	<0.034	<0.034	<1.7	<0.034	<0.034
GB-146	GB-146-1.0	1	12/5/2017	<0.066	<0.066	<0.13	<0.13	<0.13	<0.066	<1.3	<0.066	<0.066	<3.3	<0.066	<0.066
GB-146	GB-146-4.0	4	12/5/2017	<4.4	<4.4	<8.9	<8.9	<8.9	<4.4	<89	<4.4	<4.4	<220	<4.4	<4.4
GB-146A	GB-146A-7.5	7.5	1/5/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-147	GB-147-2.0	2	11/10/2017	<0.00098	<0.00098	<0.002	<0.002	<0.002	<0.00098	<0.02	<0.00098	<0.00098	<0.049	<0.00098	<0.00098
GB-147	GB-147-5.0	5	11/10/2017	<0.043	<0.043	<0.086	<0.086	<0.086	<0.043	<0.86	<0.043	<0.043	<2.1	**0.23**	<0.043
GB-147	GB-147-9.25	9.25	11/10/2017	<0.45	<0.45	<0.9	<0.9	<0.9	<0.45	<9	<0.45	<0.45	<23	**1.4**	<0.45
GB-147	GB-147-12.5	12.5	11/10/2017	<2.1	<2.1	<4.2	<4.2	<4.2	<2.1	<42	<2.1	<2.1	<100	<2.1	<2.1
GB-147	GB-147-15.0	15	11/10/2017	<0.2	<0.2	<0.4	<0.4	<0.4	<0.2	<4	<0.2	<0.2	<10	<0.2	<0.2
GB-148	GB-148-2.0	2	11/7/2017	<0.00081	<0.00081	<0.0016	<0.0016	<0.0016	<0.00081	<0.016	<0.00081	<0.00081	<0.04	<0.00081	<0.00081
GB-148	GB-148-5.0	5	11/7/2017	<0.00086	<0.00086	<0.0017	<0.0017	<0.0017	<0.00086	<0.017	<0.00086	<0.00086	<0.043	<0.00086	<0.00086
GB-148	GB-148-7.5	7.5	11/7/2017	<1.1	<1.1	<2.2	<2.2	<2.2	<1.1	<22	<1.1	<1.1	<54	<1.1	<1.1
GB-148	GB-148-10.0	10	11/7/2017	<0.00094	<0.00094	<0.0019	<0.0019	<0.0019	<0.00094	<0.019	<0.00094	<0.00094	<0.047	<0.00094	<0.00094
GB-149	GB-149-2.0	2	11/14/2017	<0.00088	<0.00088	<0.0018	<0.0018	<0.0018	<0.00088	<0.018	<0.00088	<0.00088	<0.044	<0.00088	<0.00088
GB-149	GB-149-5.0	5	11/21/2017	<0.00075	<0.00075	<0.0015	<0.0015	<0.0015	<0.00075	<0.015	<0.00075	<0.00075	<0.037	<0.00075	<0.00075
GB-149	GB-149-10.5	10.5	11/21/2017	<0.05	<0.05	<0.1	<0.1	<0.1	<0.05	<1	<0.05	<0.05	<2.5	<0.05	<0.05
GB-149	GB-149-14.5	14.5	11/21/2017	<0.00079	<0.00079	<0.0016	<0.0016	<0.0016	<0.00079	<0.016	<0.00079	<0.00079	<0.04	<0.00079	<0.00079
GB-149A	GB-149A-5.5	5.5	2/22/2018	<0.00083	<0.00083	<0.0017	<0.0017	<0.0017	<0.00083	<0.017	<0.00083	<0.00083	<0.042	<0.00083	<0.00083
GB-150	GB-150-2.0	2	11/9/2017	<0.00099	<0.00099	<0.002	<0.002	<0.002	<0.00099	<0.02	<0.00099	<0.00099	<0.05	<0.00099	<0.00099
GB-150	GB-150-4.5	4.5	11/9/2017	<0.00097	<0.00097	<0.0019	<0.0019	<0.0019	<0.00097	<0.019	<0.00097	<0.00097	<0.048	<0.00097	<0.00097
GB-150	GB-150-10.0	10	11/10/2017	<0.046	<0.046	<0.091	<0.091	<0.091	<0.046	<0.91	<0.046	<0.046	<2.3	<0.046	<0.046
GB-150A	GB-150A-5.5	5.5	2/22/2018	<0.00097	<0.00097	<0.0019	<0.0019	<0.0019	<0.00097	<0.019	<0.00097	<0.00097	<0.048	<0.00097	<0.00097
GB-151	GB-151-2.0	2	11/8/2017	<0.00076	<0.00076	<0.0015	<0.0015	<0.0015	<0.00076	<0.015	<0.00076	<0.00076	<0.038	<0.00076	<0.00076
GB-151	GB-151-5.0	5	12/4/2017	<0.00087	<0.00087	<0.0017	<0.0017	<0.0017	<0.00087	<0.017	<0.00087	<0.00087	<0.044	<0.00087	<0.00087
GB-151	GB-151-9.5	9.5	12/5/2017	<4.5	<4.5	<8.9	<8.9	<8.9	<4.5	<89	<4.5	<4.5	<220	<4.5	<4.5
GB-151	GB-151-15.0	15	12/5/2017	<3.7	<3.7	<7.4	<7.4	<7.4	<3.7	<74	<3.7	<3.7	<190	<3.7	<3.7
GB-151	GB-151-19.0	19	12/5/2017	<4.1	<4.1	<8.1	<8.1	<8.1	<4.1	<81	<4.1	<4.1	<200	<4.1	<4.1
GB-151	GB-151-26.0	26	12/6/2017	<0.072	<0.072	<0.14	<0.14	<0.14	<0.072	<1.4	<0.072	<0.072	<3.6	<0.072	<0.072
GB-152	GB-152-2.0	2	11/9/2017	<0.00077	<0.00077	<0.0015	<0.0015	<0.0015	<0.00077	<0.015	<0.00077	<0.00077	<0.038	<0.00077	<0.00077
GB-152	GB-152-4.5	4.5	11/21/2017	<0.00073	<0.00073	<0.0015	<0.0015	<0.0015	<0.00073	<0.015	<0.00073	<0.00073	<0.036	<0.00073	<0.00073
GB-152	GB-152-10.5	10.5	11/21/2017	<0.00081	<0.00081	<0.0016	<0.0016	<0.0016	<0.00081	<0.016	<0.00081	<0.00081	<0.04	<0.00081	<0.00081
GB-152	GB-152-13.5	13.5	11/21/2017	<13	<13	<26	<26	<26	<13	<260	<13	<13	<650	<13	<13
GB-152	GB-152-16.5	16.5	11/21/2017	<0.045	<0.045	<0.091	<0.091	<0.091	<0.045	<0.91	<0.045	<0.045	<2.3	**0.074**	<0.045
GB-153	GB-153-5.0	5	11/21/2017	<0.00097	<0.00097	<0.0019	<0.0019	<0.0019	<0.00097	<0.019	<0.00097	<0.00097	<0.048	<0.00097	<0.00097
GB-153	GB-153-1.5	1.5	12/5/2017	<0.00088	<0.00088	<0.0018	<0.0018	<0.0018	<0.00088	<0.018	<0.00088	<0.00088	<0.044	<0.00088	<0.00088
GB-153	GB-153-9.0	9	12/5/2017	<0.16	<0.16	<0.32	<0.32	<0.32	<0.16	<3.2	<0.16	<0.16	<7.9	<0.16	<0.16
GB-153	GB-153-13.0	13	12/5/2017	<0.041	<0.041	<0.082	<0.082	<0.082	<0.041	<0.82	<0.041	<0.041	<2	<0.041	<0.041
GB-153	GB-153-18.0	18	12/5/2017	<53	<53	<110	<110	<110	<53	<1100	<53	<53	<2700	<53	<53
GB-153	GB-153-20.0	20	12/5/2017	<0.76	<0.76	<1.5	<1.5	<1.5	<0.76	<15	<0.76	<0.76	<38	<0.76	<0.76
GB-154	GB-154-2.0	2	11/16/2017	<0.00073	<0.00073	<0.0015	<0.0015	<0.0015	<0.00073	<0.015	<0.00073	<0.00073	<0.037	<0.00073	<0.00073
GB-154	GB-154-5.0	5	11/16/2017	<0.0008	<0.0008	<0.0016	<0.0016	<0.0016	<0.0008	<0.016	<0.0008	<0.0008	<0.04	<0.0008	<0.0008
GB-154	GB-154-9.5	9.5	12/4/2017	<0.00089	<0.00089	<0.0018	<0.0018	<0.0018	<0.00089	<0.018	<0.00089	<0.00089	<0.045	<0.00089	<0.00089
GB-154	GB-154-19.0	19	12/6/2017	<0.094	<0.094	<0.19	<0.19	<0.19	<0.094	<1.9	<0.094	<0.094	<4.7	<0.094	<0.094
GB-154	GB-154-23.0	23	12/6/2017	<0.38	<0.38	<0.75	<0.75	<0.75	<0.38	<7.5	<0.38	<0.38	<19	<0.38	<0.38
GB-154A	GB-154A-9.5	9.5	1/5/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-155	GB-155-2.0	2	11/16/2017	<0.00082	<0.00082	<0.0016	<0.0016	<0.0016	<0.00082	<0.016	<0.00082	<0.00082	<0.041	<0.00082	<0.00082
GB-155A	GB-155A-5.0	5	1/2/2018	<0.24	<0.24	<0.48	<0.48	<0.48	<0.24	<4.8	<0.24	<0.24	<12	<0.24	<0.24
GB-155A	GB-155A-9.0	9	1/4/2018	<2.8	<2.8	<5.6	<5.6	<5.6	<2.8	<56	<2.8	<2.8	<140	<2.8	<2.8
GB-155A	GB-155A-15.0	15	1/4/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-155B	GB-155B-5.5	5.5	2/23/2018	<0.00087	<0.00087	<0.0017	<0.0017	<0.0017	<0.00087	<0.017	<0.00087	<0.00087	<0.043	<0.00087	<0.00087
GB-155C	GB-155C-3.0	3	2/23/2018	<0.00078	<0.00078	<0.0016	<0.0016	<0.0016	<0.00078	<0.016	<0.00078	<0.00078	<0.039	<0.00078	<0.00078
GB-156	GB-156-2.0	2	11/16/2017	<0.00083	<0.00083	<0.0017	<0.0017	<0.0017	<0.00083	<0.017	<0.00083	<0.00083	<0.041	<0.00083	<0.00083
GB-156A	GB-156A-5.0	5	1/2/2018	<0.00083	<0.00083	<0.0017	<0.0017	<0.0017	<0.00083	<0.017	<0.00083	<0.00083	<0.041	<0.00083	<0.00083
GB-156B	GB-156B-5.5	5.5	2/22/2018	<0.00091	<0.00091	<0.0018	<0.0018	<0.0018	<0.00091	<0.018	<0.00091	<0.00091	<0.046	<0.00091	<0.00091
GB-157	GB-157-10.0	10	1/8/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-158	GB-158-10.0	10	1/5/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-158	GB-158-15.0	15	1/5/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-159	GB-159-8.5	8.5	1/4/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-9.25	9.25	1/5/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-15.0	15	1/5/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-17.5	17.5	1/5/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-161	GB-161-20.0	20	1/5/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-162	GB-162-9.5	9.5	1/4/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-162	GB-162-15.0	15	1/4/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-162	GB-162-19.5	19.5	1/4/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-163	GB-163-9.0	9	1/3/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-163	GB-163-14.0	14	1/3/2018	--	--	--	--	--	--	--	--	--	--	--	--

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Cymene	Dichloro-difluoromethane (Freon 12)	Ethanol	Ethyl tert-butyl ether (ETBE)	Ethylbenzene	Hexachloro-butadiene	Isopropyl ether	m,p-Xylenes	Methyl tert-butyl ether (MTBE)	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene
GB-144	GB-144-5.5	5.5	11/10/2017	<0.043	<0.087	<22	<0.043	<0.043	--	<0.043	**0.23**	<0.087	<0.43	**5.2**	<0.043	<0.087	**0.085**
GB-144	GB-144-10.0	10	11/10/2017	<0.00076	<0.0015	<0.38	<0.00076	<0.00076	--	<0.00076	<0.0015	<0.0015	<0.0076	<0.0076	<0.00076	<0.0015	<0.00076
GB-145	GB-145-2.0	2	11/14/2017	<0.00086	<0.0017	<0.43	<0.00086	<0.00086	--	<0.00086	<0.0017	<0.0017	<0.0086	<0.0086	<0.00086	<0.0017	<0.00086
GB-145	GB-145-5.0	5	11/14/2017	<0.001	<0.002	<0.51	<0.001	<0.001	--	<0.001	<0.002	<0.002	<0.01	<0.01	<0.001	<0.002	<0.001
GB-145	GB-145-7.0	7	11/14/2017	<0.001	<0.002	<0.51	<0.001	<0.001	--	<0.001	<0.002	<0.002	<0.01	<0.01	<0.001	<0.002	<0.001
GB-145	GB-145-14.0	14	11/14/2017	<0.034	<0.068	<17	<0.034	<0.034	--	<0.034	<0.068	<0.068	<0.34	<0.34	<0.034	<0.068	<0.034
GB-146	GB-146-1.0	1	12/5/2017	<0.066	<0.13	<33	<0.066	<0.066	--	<0.066	<0.13	<0.13	<0.66	**3.4**	<0.066	<0.13	<0.066
GB-146	GB-146-4.0	4	12/5/2017	<4.4	<8.9	<2200	<4.4	**33**	--	<4.4	**21**	<8.9	<44	**9300**	<4.4	<8.9	**11**
GB-146A	GB-146A-7.5	7.5	1/5/2018	--	--	--	--	<0.38	--	--	<0.77	--	--	--	--	--	<0.38
GB-147	GB-147-2.0	2	11/10/2017	<0.00098	<0.002	<0.49	<0.00098	<0.00098	--	<0.00098	<0.002	<0.002	<0.0098	<0.0098	<0.00098	<0.002	<0.00098
GB-147	GB-147-5.0	5	11/10/2017	<0.043	<0.086	<21	<0.043	<0.043	--	<0.043	<0.086	<0.086	<0.43	**1.6**	**0.3**	**0.15**	<0.043
GB-147	GB-147-9.25	9.25	11/10/2017	**0.5**	<0.9	<230	<0.45	**47**	--	<0.45	**39**	<0.9	<4.5	**4500**	**0.52**	**1**	**16**
GB-147	GB-147-12.5	12.5	11/10/2017	<2.1	<4.2	<1000	<2.1	<2.1	--	<2.1	**11**	<4.2	<21	**640**	<2.1	<4.2	**5**
GB-147	GB-147-15.0	15	11/10/2017	<0.2	<0.4	<100	<0.2	<0.2	--	<0.2	**1.1**	<0.4	<2	**48**	<0.2	<0.4	**0.28**
GB-148	GB-148-2.0	2	11/7/2017	<0.00081	<0.0016	<0.4	<0.00081	<0.00081	--	<0.00081	<0.0016	<0.0016	<0.0081	**0.011**	<0.00081	<0.0016	<0.00081
GB-148	GB-148-5.0	5	11/7/2017	<0.00086	<0.0017	<0.43	<0.00086	**0.0058**	--	<0.00086	<0.0017	<0.0017	<0.0086	**0.027**	<0.00086	<0.0017	**0.0059**
GB-148	GB-148-7.5	7.5	11/7/2017	<1.1	<2.2	<540	<1.1	**32**	--	<1.1	**24**	<2.2	<11	**5100**	<1.1	<2.2	**16**
GB-148	GB-148-10.0	10	11/7/2017	<0.00094	<0.0019	<0.47	<0.00094	<0.00094	--	<0.00094	<0.0019	<0.0019	<0.0094	**0.043**	<0.00094	<0.0019	<0.00094
GB-149	GB-149-2.0	2	11/14/2017	<0.00088	<0.0018	<0.44	<0.00088	<0.00088	--	<0.00088	<0.0018	<0.0018	<0.0088	<0.0088	<0.00088	<0.0018	<0.00088
GB-149	GB-149-5.0	5	11/21/2017	<0.00075	<0.0015	<0.37	<0.00075	<0.00075	--	<0.00075	<0.0015	<0.0015	<0.0075	<0.0075	<0.00075	<0.0015	<0.00075
GB-149	GB-149-10.5	10.5	11/21/2017	<0.05	<0.1	<25	<0.05	<0.05	--	<0.05	<0.1	<0.1	<0.5	<0.5	<0.05	<0.1	<0.05
GB-149	GB-149-14.5	14.5	11/21/2017	<0.00079	<0.0016	<0.4	<0.00079	<0.00079	--	<0.00079	<0.0016	<0.0016	<0.0079	<0.0079	<0.00079	<0.0016	<0.00079
GB-149A	GB-149A-5.5	5.5	2/22/2018	<0.00083	<0.0017	<0.42	<0.00083	<0.00083	--	<0.00083	<0.0017	<0.0017	<0.0083	<0.0083	<0.00083	<0.0017	<0.00083
GB-150	GB-150-2.0	2	11/9/2017	<0.00099	<0.002	<0.5	<0.00099	<0.00099	--	<0.00099	<0.002	<0.002	<0.0099	<0.0099	<0.00099	<0.002	<0.00099
GB-150	GB-150-4.5	4.5	11/9/2017	<0.00097	<0.0019	<0.48	<0.00097	<0.00097	--	<0.00097	<0.0019	<0.0019	<0.0097	<0.0097	<0.00097	<0.0019	<0.00097
GB-150	GB-150-10.0	10	11/10/2017	<0.046	<0.091	<23	<0.046	<0.046	--	<0.046	<0.091	<0.091	<0.46	**3**	<0.046	<0.091	<0.046
GB-150A	GB-150A-5.5	5.5	2/22/2018	<0.00097	<0.0019	<0.48	<0.00097	<0.00097	--	<0.00097	<0.0019	<0.0019	<0.0097	<0.0097	<0.00097	<0.0019	<0.00097
GB-151	GB-151-2.0	2	11/8/2017	<0.00076	<0.0015	<0.38	<0.00076	<0.00076	--	<0.00076	<0.0015	<0.0015	<0.0076	<0.0076	<0.00076	<0.0015	<0.00076
GB-151	GB-151-5.0	5	12/4/2017	<0.00087	<0.0017	<0.44	<0.00087	<0.00087	--	<0.00087	<0.0017	<0.0017	<0.0087	**0.021**	<0.00087	<0.0017	<0.00087
GB-151	GB-151-9.5	9.5	12/5/2017	<4.5	<8.9	<2200	<4.5	**67**	--	<4.5	**17**	<8.9	<45	**15000**	<4.5	<8.9	**13**
GB-151	GB-151-15.0	15	12/5/2017	<3.7	<7.4	<1900	<3.7	<3.7	--	<3.7	<7.4	<7.4	<37	**850**	<3.7	<7.4	<3.7
GB-151	GB-151-19.0	19	12/5/2017	<4.1	<8.1	<2000	<4.1	**50**	--	<4.1	**18**	<8.1	<41	**19000**	<4.1	<8.1	**7.6**
GB-151	GB-151-26.0	26	12/6/2017	<0.072	<0.14	<36	<0.072	<0.072	--	<0.072	<0.14	<0.14	<0.72	**19**	<0.072	<0.14	<0.072
GB-152	GB-152-2.0	2	11/9/2017	<0.00077	<0.0015	<0.38	<0.00077	<0.00077	--	<0.00077	<0.0015	<0.0015	<0.0077	<0.0077	<0.00077	<0.0015	<0.00077
GB-152	GB-152-4.5	4.5	11/21/2017	<0.00073	<0.0015	<0.36	<0.00073	<0.00073	--	<0.00073	<0.0015	<0.0015	<0.0073	<0.0073	<0.00073	<0.0015	<0.00073
GB-152	GB-152-10.5	10.5	11/21/2017	<0.00081	<0.0016	<0.4	<0.00081	<0.00081	--	<0.00081	<0.0016	<0.0016	<0.0081	<0.0081	<0.00081	<0.0016	<0.00081
GB-152	GB-152-13.5	13.5	11/21/2017	<13	<26	<6500	<13	<13	--	<13	<26	<26	<130	**2100**	<13	<26	<13
GB-152	GB-152-16.5	16.5	11/21/2017	<0.045	<0.091	<23	<0.045	<0.045	--	<0.045	<0.091	<0.091	<0.45	<4	**0.076**	<0.091	<0.045
GB-153	GB-153-5.0	5	11/21/2017	<0.00097	<0.0019	<0.48	<0.00097	<0.00097	--	<0.00097	<0.0019	<0.0019	<0.0097	**0.046**	<0.00097	<0.0019	<0.00097
GB-153	GB-153-1.5	1.5	12/5/2017	<0.00088	<0.0018	<0.44	<0.00088	<0.00088	--	<0.00088	<0.0018	<0.0018	<0.0088	<0.0088	<0.00088	<0.0018	<0.00088
GB-153	GB-153-9.0	9	12/5/2017	<0.16	<0.32	<79	<0.16	<0.16	--	<0.16	<0.32	<0.32	<1.6	<1.6	**0.27**	<0.32	<0.16
GB-153	GB-153-13.0	13	12/5/2017	<0.041	<0.082	<20	<0.041	<0.041	--	<0.041	<0.082	<0.082	<0.41	**0.42**	**0.061**	<0.082	<0.041
GB-153	GB-153-18.0	18	12/5/2017	<53	<110	<27000	<53	<53	--	<53	<110	<110	<530	**26000**	<53	<110	<53
GB-153	GB-153-20.0	20	12/5/2017	<0.76	<1.5	<380	<0.76	<0.76	--	<0.76	<1.5	<1.5	<7.6	**90**	<0.76	<1.5	<0.76
GB-154	GB-154-2.0	2	11/16/2017	<0.00073	<0.0015	<0.37	<0.00073	<0.00073	--	<0.00073	<0.0015	<0.0015	<0.0073	<0.0073	<0.00073	<0.0015	<0.00073
GB-154	GB-154-5.0	5	11/16/2017	<0.0008	<0.0016	<0.4	<0.0008	<0.0008	--	<0.0008	<0.0016	<0.0016	<0.008	<0.008	<0.0008	<0.0016	<0.0008
GB-154	GB-154-9.5	9.5	12/4/2017	<0.00089	<0.0018	<0.45	<0.00089	<0.00089	--	<0.00089	<0.0018	<0.0018	<0.0089	<0.0089	<0.00089	<0.0018	<0.00089
GB-154	GB-154-19.0	19	12/6/2017	<0.094	<0.19	<47	<0.094	**1.1**	--	<0.094	<0.19	<0.19	<0.94	**7**	<0.094	<0.19	**0.24**
GB-154	GB-154-23.0	23	12/6/2017	<0.38	<0.75	<190	<0.38	<0.38	--	<0.38	<0.75	<0.75	<3.8	**34**	<0.38	<0.75	<0.38
GB-154A	GB-154A-9.5	9.5	1/5/2018	--	--	--	--	<0.046	--	--	<0.091	--	--	--	--	--	<0.046
GB-155	GB-155-2.0	2	11/16/2017	<0.00082	<0.0016	<0.41	<0.00082	<0.00082	--	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082	<0.00082	<0.0016	<0.00082
GB-155A	GB-155A-5.0	5	1/2/2018	<0.24	<0.48	**360**	<0.24	<0.24	--	<0.24	<0.48	<0.48	<2.4	**18**	<0.24	<0.48	<0.24
GB-155A	GB-155A-9.0	9	1/4/2018	<2.8	<5.6	<1400	<2.8	**3.5**	--	<2.8	<5.6	<5.6	<28	**320**	<2.8	<5.6	<2.8
GB-155A	GB-155A-15.0	15	1/4/2018	--	--	--	--	**0.072**	--	--	<0.078	--	--	--	--	--	**0.044**
GB-155B	GB-155B-5.5	5.5	2/23/2018	<0.00087	<0.0017	<0.43	<0.00087	<0.00087	--	<0.00087	<0.0017	<0.0017	<0.0087	**0.079**	<0.00087	<0.0017	<0.00087
GB-155C	GB-155C-3.0	3	2/23/2018	<0.00078	<0.0016	<0.39	<0.00078	<0.00078	--	<0.00078	<0.0016	<0.0016	<0.0078	<0.0078	<0.00078	<0.0016	<0.00078
GB-156	GB-156-2.0	2	11/16/2017	<0.00083	<0.0017	<0.41	<0.00083	<0.00083	--	<0.00083	<0.0017	<0.0017	<0.0083	<0.0083	<0.00083	<0.0017	<0.00083
GB-156A	GB-156A-5.0	5	1/2/2018	<0.00083	<0.0017	<0.41	<0.00083	<0.00083	--	<0.00083	<0.0017	<0.0017	<0.0083	<0.0083	<0.00083	<0.0017	<0.00083
GB-156B	GB-156B-5.5	5.5	2/22/2018	<0.00091	<0.0018	<0.46	<0.00091	<0.00091	--	<0.00091	<0.0018	<0.0018	<0.0091	<0.0091	<0.00091	<0.0018	<0.00091
GB-157	GB-157-10.0	10	1/8/2018	--	--	--	--	<0.00079	--	--	<0.0016	--	--	--	--	--	<0.00079
GB-158	GB-158-10.0	10	1/5/2018	--	--	--	--	<0.00076	--	--	<0.0015	--	--	--	--	--	<0.00076
GB-158	GB-158-15.0	15	1/5/2018	--	--	--	--	<0.001	--	--	<0.002	--	--	--	--	--	<0.001
GB-159	GB-159-8.5	8.5	1/4/2018	--	--	--	--	<0.00074	--	--	<0.0015	--	--	--	--	--	<0.00074
GB-161	GB-161-9.25	9.25	1/5/2018	--	--	--	--	**190**	--	--	**120**	--	--	--	--	--	**47**
GB-161	GB-161-15.0	15	1/5/2018	--	--	--	--	**15**	--	--	<1.5	--	--	--	--	--	<0.76
GB-161	GB-161-17.5	17.5	1/5/2018	--	--	--	--	**0.5**	--	--	<0.094	--	--	--	--	--	**0.058**
GB-161	GB-161-20.0	20	1/5/2018	--	--	--	--	<0.00083	--	--	<0.0017	--	--	--	--	--	<0.00083
GB-162	GB-162-9.5	9.5	1/4/2018	--	--	--	--	**59**	--	--	**43**	--	--	--	--	--	**19**
GB-162	GB-162-15.0	15	1/4/2018	--	--	--	--	<0.81	--	--	<1.6	--	--	--	--	--	<0.81
GB-162	GB-162-19.5	19.5	1/4/2018	--	--	--	--	**0.61**	--	--	<0.34	--	--	--	--	--	<0.17
GB-163	GB-163-9.0	9	1/3/2018	--	--	--	--	**0.0032**	--	--	**0.0099**	--	--	--	--	--	**0.0035**
GB-163	GB-163-14.0	14	1/3/2018	--	--	--	--	**36**	--	--	<8.8	--	--	--	--	--	<4.4

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	sec-Butylbenzene	Styrene	t-Amyl Alcohol	Tert-Amyl Methyl Ether (TAME)	tert-Butyl alcohol	tert-Butylbenzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichloro-fluoromethane (Freon 11)	Vinyl Acetate
GB-144	GB-144-5.5	5.5	11/10/2017	<0.043	**0.044**	<2.2	<0.043	<0.87	<0.043	<0.043	**0.32**	<0.043	<0.087	<0.087	<0.43	<0.43
GB-144	GB-144-10.0	10	11/10/2017	<0.00076	<0.00076	<0.038	<0.00076	<0.015	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015	<0.0015	<0.0076	<0.0076
GB-145	GB-145-2.0	2	11/14/2017	<0.00086	<0.00086	<0.043	<0.00086	<0.017	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.0017	<0.0086	<0.0086
GB-145	GB-145-5.0	5	11/14/2017	<0.001	<0.001	<0.051	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.01	<0.01
GB-145	GB-145-7.0	7	11/14/2017	<0.001	<0.001	<0.051	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.01	<0.01
GB-145	GB-145-14.0	14	11/14/2017	<0.034	<0.034	<1.7	<0.034	<0.68	<0.034	<0.034	<0.034	<0.034	<0.068	<0.068	<0.34	<0.34
GB-146	GB-146-1.0	1	12/5/2017	<0.066	<0.066	<3.3	<0.066	<1.3	<0.066	<0.066	<0.066	<0.066	<0.13	<0.13	<0.66	<0.66
GB-146	GB-146-4.0	4	12/5/2017	<4.4	<4.4	<220	<4.4	<89	<4.4	<4.4	<4.4	<4.4	<8.9	<8.9	<44	<44
GB-146A	GB-146A-7.5	7.5	1/5/2018	--	--	--	--	--	--	--	<0.38	--	--	--	--	--
GB-147	GB-147-2.0	2	11/10/2017	<0.00098	<0.00098	<0.049	<0.00098	<0.02	<0.00098	<0.00098	<0.00098	<0.00098	<0.002	<0.002	<0.0098	<0.0098
GB-147	GB-147-5.0	5	11/10/2017	**0.4**	<0.043	<2.1	<0.043	<0.86	<0.043	<0.043	<0.043	<0.043	<0.086	<0.086	<0.43	<0.43
GB-147	GB-147-9.25	9.25	11/10/2017	<0.45	**3.8**	<23	<0.45	<9	<0.45	<0.45	**22**	<0.45	<0.9	<0.9	<4.5	<4.5
GB-147	GB-147-12.5	12.5	11/10/2017	<2.1	<2.1	<100	<2.1	<42	<2.1	<2.1	**2.3**	<2.1	<4.2	<4.2	<21	<21
GB-147	GB-147-15.0	15	11/10/2017	<0.2	<0.2	<10	<0.2	<4	<0.2	<0.2	<0.2	<0.2	<0.4	<0.4	<2	<2
GB-148	GB-148-2.0	2	11/7/2017	<0.00081	<0.00081	<0.04	<0.00081	<0.016	<0.00081	<0.00081	<0.00081	<0.00081	<0.0016	<0.0016	<0.0081	<0.0081
GB-148	GB-148-5.0	5	11/7/2017	<0.00086	<0.00086	<0.043	<0.00086	<0.017	<0.00086	<0.00086	**0.0016**	<0.00086	<0.0017	<0.0017	<0.0086	<0.0086
GB-148	GB-148-7.5	7.5	11/7/2017	<1.1	<1.1	<54	<1.1	<22	<1.1	<1.1	**12**	<1.1	<2.2	<2.2	<11	<11
GB-148	GB-148-10.0	10	11/7/2017	**0.0014**	<0.00094	<0.047	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.0019	<0.0094	<0.0094
GB-149	GB-149-2.0	2	11/14/2017	<0.00088	<0.00088	<0.044	<0.00088	<0.018	<0.00088	<0.00088	<0.00088	<0.00088	<0.0018	<0.0018	<0.0088	<0.0088
GB-149	GB-149-5.0	5	11/21/2017	<0.00075	<0.00075	<0.037	<0.00075	<0.015	<0.00075	<0.00075	<0.00075	<0.00075	<0.0015	<0.0015	<0.0075	<0.0075
GB-149	GB-149-10.5	10.5	11/21/2017	<0.05	<0.05	<2.5	<0.05	<1	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.5	<0.5
GB-149	GB-149-14.5	14.5	11/21/2017	<0.00079	<0.00079	<0.04	<0.00079	<0.016	<0.00079	<0.00079	<0.00079	<0.00079	<0.0016	<0.0016	<0.0079	<0.0079
GB-149A	GB-149A-5.5	5.5	2/22/2018	<0.00083	<0.00083	<0.042	<0.00083	<0.017	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.0017	<0.0083	<0.0083
GB-150	GB-150-2.0	2	11/9/2017	<0.00099	<0.00099	<0.05	<0.00099	<0.02	<0.00099	<0.00099	<0.00099	<0.00099	<0.002	<0.002	<0.0099	<0.0099
GB-150	GB-150-4.5	4.5	11/9/2017	<0.00097	<0.00097	<0.048	<0.00097	<0.019	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019	<0.0019	<0.0097	<0.0097
GB-150	GB-150-10.0	10	11/10/2017	<0.046	<0.046	<2.3	<0.046	<0.91	<0.046	<0.046	<0.046	<0.046	<0.091	<0.091	<0.46	<0.46
GB-150A	GB-150A-5.5	5.5	2/22/2018	<0.00097	<0.00097	<0.048	<0.00097	<0.019	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019	<0.0019	<0.0097	<0.0097
GB-151	GB-151-2.0	2	11/8/2017	<0.00076	<0.00076	<0.038	<0.00076	<0.015	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015	<0.0015	<0.0076	<0.0076
GB-151	GB-151-5.0	5	12/4/2017	<0.00087	<0.00087	<0.044	<0.00087	<0.017	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017	<0.0017	<0.0087	<0.0087
GB-151	GB-151-9.5	9.5	12/5/2017	<4.5	<4.5	<220	<4.5	<89	<4.5	<4.5	<4.5	<4.5	<8.9	<8.9	<45	<45
GB-151	GB-151-15.0	15	12/5/2017	<3.7	<3.7	<190	<3.7	<74	<3.7	<3.7	<3.7	<3.7	<7.4	<7.4	<37	<37
GB-151	GB-151-19.0	19	12/5/2017	<4.1	<4.1	<200	<4.1	<81	<4.1	<4.1	**14**	<4.1	<8.1	<8.1	<41	<41
GB-151	GB-151-26.0	26	12/6/2017	<0.072	<0.072	<3.6	<0.072	<1.4	<0.072	<0.072	<0.072	<0.072	<0.14	<0.14	<0.72	<0.72
GB-152	GB-152-2.0	2	11/9/2017	<0.00077	<0.00077	<0.038	<0.00077	<0.015	<0.00077	<0.00077	<0.00077	<0.00077	<0.0015	<0.0015	<0.0077	<0.0077
GB-152	GB-152-4.5	4.5	11/21/2017	<0.00073	<0.00073	<0.036	<0.00073	<0.015	<0.00073	<0.00073	<0.00073	<0.00073	<0.0015	<0.0015	<0.0073	<0.0073
GB-152	GB-152-10.5	10.5	11/21/2017	<0.00081	<0.00081	<0.04	<0.00081	<0.016	<0.00081	<0.00081	<0.00081	<0.00081	<0.0016	<0.0016	<0.0081	<0.0081
GB-152	GB-152-13.5	13.5	11/21/2017	<13	<13	<650	<13	<260	<13	<13	<13	<13	<26	<26	<130	<130
GB-152	GB-152-16.5	16.5	11/21/2017	**0.064**	<0.045	<2.3	<0.045	<0.91	<0.045	<0.045	<0.045	<0.045	<0.091	<0.091	<0.45	<0.45
GB-153	GB-153-5.0	5	11/21/2017	<0.00097	<0.00097	<0.048	<0.00097	<0.019	<0.00097	<0.00097	**0.0011**	<0.00097	<0.0019	<0.0019	<0.0097	<0.0097
GB-153	GB-153-1.5	1.5	12/5/2017	<0.00088	<0.00088	<0.044	<0.00088	<0.018	<0.00088	<0.00088	<0.00088	<0.00088	<0.0018	<0.0018	<0.0088	<0.0088
GB-153	GB-153-9.0	9	12/5/2017	**0.16**	<0.16	<7.9	<0.16	<3.2	<0.16	<0.16	<0.16	<0.16	<0.32	<0.32	<1.6	<1.6
GB-153	GB-153-13.0	13	12/5/2017	<0.041	<0.041	<2	<0.041	<0.82	**0.15**	<0.041	<0.041	<0.041	<0.082	<0.082	<0.41	<0.41
GB-153	GB-153-18.0	18	12/5/2017	<53	<53	<2700	<53	<1100	<53	<53	<53	<53	<110	<110	<530	<530
GB-153	GB-153-20.0	20	12/5/2017	<0.76	<0.76	<38	<0.76	<15	<0.76	<0.76	<0.76	<0.76	<1.5	<1.5	<7.6	<7.6
GB-154	GB-154-2.0	2	11/16/2017	<0.00073	<0.00073	<0.037	<0.00073	<0.015	<0.00073	**0.00097**	<0.00073	<0.00073	<0.0015	<0.0015	<0.0073	<0.0073
GB-154	GB-154-5.0	5	11/16/2017	<0.0008	<0.0008	<0.04	<0.0008	<0.016	<0.0008	**0.00096**	<0.0008	<0.0008	<0.0016	<0.0016	<0.008	<0.008
GB-154	GB-154-9.5	9.5	12/4/2017	<0.00089	<0.00089	<0.045	<0.00089	<0.018	<0.00089	<0.00089	**0.0021**	<0.00089	<0.0018	<0.0018	<0.0089	<0.0089
GB-154	GB-154-19.0	19	12/6/2017	<0.094	<0.094	<4.7	<0.094	<1.9	<0.094	<0.094	<0.094	<0.094	<0.19	<0.19	<0.94	<0.94
GB-154	GB-154-23.0	23	12/6/2017	<0.38	<0.38	<19	<0.38	<7.5	<0.38	<0.38	<0.38	<0.38	<0.75	<0.75	<3.8	<3.8
GB-154A	GB-154A-9.5	9.5	1/5/2018	--	--	--	--	--	--	--	<0.046	--	--	--	--	--
GB-155	GB-155-2.0	2	11/16/2017	<0.00082	<0.00082	<0.041	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.0016	<0.0082	<0.0082
GB-155A	GB-155A-5.0	5	1/2/2018	<0.24	<0.24	<12	<0.24	<4.8	<0.24	<0.24	<0.24	<0.24	<0.48	<0.48	<2.4	<2.4
GB-155A	GB-155A-9.0	9	1/4/2018	<2.8	<2.8	<140	<2.8	<56	<2.8	<2.8	<2.8	<2.8	<5.6	<5.6	<28	<28
GB-155A	GB-155A-15.0	15	1/4/2018	--	--	--	--	--	--	--	<0.039	--	--	--	--	--
GB-155B	GB-155B-5.5	5.5	2/23/2018	<0.00087	<0.00087	<0.043	<0.00087	<0.017	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017	<0.0017	<0.0087	<0.0087
GB-155C	GB-155C-3.0	3	2/23/2018	<0.00078	<0.00078	<0.039	<0.00078	<0.016	<0.00078	<0.00078	<0.00078	<0.00078	<0.0016	<0.0016	<0.0078	<0.0078
GB-156	GB-156-2.0	2	11/16/2017	<0.00083	<0.00083	<0.041	<0.00083	<0.017	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.0017	<0.0083	<0.0083
GB-156A	GB-156A-5.0	5	1/2/2018	<0.00083	<0.00083	<0.041	<0.00083	<0.017	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.0017	<0.0083	<0.0083
GB-156B	GB-156B-5.5	5.5	2/22/2018	<0.00091	<0.00091	<0.046	<0.00091	<0.018	<0.00091	<0.00091	<0.00091	<0.00091	<0.0018	<0.0018	<0.0091	<0.0091
GB-157	GB-157-10.0	10	1/8/2018	--	--	--	--	--	--	--	<0.00079	--	--	--	--	--
GB-158	GB-158-10.0	10	1/5/2018	--	--	--	--	--	--	--	<0.00076	--	--	--	--	--
GB-158	GB-158-15.0	15	1/5/2018	--	--	--	--	--	--	--	**0.0049**	--	--	--	--	--
GB-159	GB-159-8.5	8.5	1/4/2018	--	--	--	--	--	--	--	<0.00074	--	--	--	--	--
GB-161	GB-161-9.25	9.25	1/5/2018	--	--	--	--	--	--	--	**84**	--	--	--	--	--
GB-161	GB-161-15.0	15	1/5/2018	--	--	--	--	--	--	--	<0.76	--	--	--	--	--
GB-161	GB-161-17.5	17.5	1/5/2018	--	--	--	--	--	--	--	<0.047	--	--	--	--	--
GB-161	GB-161-20.0	20	1/5/2018	--	--	--	--	--	--	--	<0.00083	--	--	--	--	--
GB-162	GB-162-9.5	9.5	1/4/2018	--	--	--	--	--	--	--	**41**	--	--	--	--	--
GB-162	GB-162-15.0	15	1/4/2018	--	--	--	--	--	--	--	<0.81	--	--	--	--	--
GB-162	GB-162-19.5	19.5	1/4/2018	--	--	--	--	--	--	--	<0.17	--	--	--	--	--
GB-163	GB-163-9.0	9	1/3/2018	--	--	--	--	--	--	--	**0.0025**	--	--	--	--	--
GB-163	GB-163-14.0	14	1/3/2018	--	--	--	--	--	--	--	<4.4	--	--	--	--	--

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Vinyl Chloride	Xylenes [a]
GB-144	GB-144-5.5	5.5	11/10/2017	<0.043	**0.315**
GB-144	GB-144-10.0	10	11/10/2017	<0.00076	<0.0015
GB-145	GB-145-2.0	2	11/14/2017	<0.00086	<0.0017
GB-145	GB-145-5.0	5	11/14/2017	<0.001	<0.002
GB-145	GB-145-7.0	7	11/14/2017	<0.001	<0.002
GB-145	GB-145-14.0	14	11/14/2017	<0.034	<0.068
GB-146	GB-146-1.0	1	12/5/2017	<0.066	<0.13
GB-146	GB-146-4.0	4	12/5/2017	<4.4	**32**
GB-146A	GB-146A-7.5	7.5	1/5/2018	--	<0.77
GB-147	GB-147-2.0	2	11/10/2017	<0.00098	<0.002
GB-147	GB-147-5.0	5	11/10/2017	<0.043	<0.086
GB-147	GB-147-9.25	9.25	11/10/2017	<0.45	**55**
GB-147	GB-147-12.5	12.5	11/10/2017	<2.1	**16**
GB-147	GB-147-15.0	15	11/10/2017	<0.2	**1.38**
GB-148	GB-148-2.0	2	11/7/2017	<0.00081	<0.0016
GB-148	GB-148-5.0	5	11/7/2017	<0.00086	**0.0059**
GB-148	GB-148-7.5	7.5	11/7/2017	<1.1	**40**
GB-148	GB-148-10.0	10	11/7/2017	<0.00094	<0.0019
GB-149	GB-149-2.0	2	11/14/2017	<0.00088	<0.0018
GB-149	GB-149-5.0	5	11/21/2017	<0.00075	<0.0015
GB-149	GB-149-10.5	10.5	11/21/2017	<0.05	<0.1
GB-149	GB-149-14.5	14.5	11/21/2017	<0.00079	<0.0016
GB-149A	GB-149A-5.5	5.5	2/22/2018	<0.00083	<0.0017
GB-150	GB-150-2.0	2	11/9/2017	<0.00099	<0.002
GB-150	GB-150-4.5	4.5	11/9/2017	<0.00097	<0.0019
GB-150	GB-150-10.0	10	11/10/2017	<0.046	<0.091
GB-150A	GB-150A-5.5	5.5	2/22/2018	<0.00097	<0.0019
GB-151	GB-151-2.0	2	11/8/2017	<0.00076	<0.0015
GB-151	GB-151-5.0	5	12/4/2017	<0.00087	<0.0017
GB-151	GB-151-9.5	9.5	12/5/2017	<4.5	**30**
GB-151	GB-151-15.0	15	12/5/2017	<3.7	<7.4
GB-151	GB-151-19.0	19	12/5/2017	<4.1	**25.6**
GB-151	GB-151-26.0	26	12/6/2017	<0.072	<0.14
GB-152	GB-152-2.0	2	11/9/2017	<0.00077	<0.0015
GB-152	GB-152-4.5	4.5	11/21/2017	<0.00073	<0.0015
GB-152	GB-152-10.5	10.5	11/21/2017	<0.00081	<0.0016
GB-152	GB-152-13.5	13.5	11/21/2017	<13	<26
GB-152	GB-152-16.5	16.5	11/21/2017	<0.045	<0.091
GB-153	GB-153-5.0	5	11/21/2017	<0.00097	<0.0019
GB-153	GB-153-1.5	1.5	12/5/2017	<0.00088	<0.0018
GB-153	GB-153-9.0	9	12/5/2017	<0.16	<0.32
GB-153	GB-153-13.0	13	12/5/2017	<0.041	<0.082
GB-153	GB-153-18.0	18	12/5/2017	<53	<110
GB-153	GB-153-20.0	20	12/5/2017	<0.76	<1.5
GB-154	GB-154-2.0	2	11/16/2017	<0.00073	<0.0015
GB-154	GB-154-5.0	5	11/16/2017	<0.0008	<0.0016
GB-154	GB-154-9.5	9.5	12/4/2017	<0.00089	<0.0018
GB-154	GB-154-19.0	19	12/6/2017	<0.094	**0.24**
GB-154	GB-154-23.0	23	12/6/2017	<0.38	<0.75
GB-154A	GB-154A-9.5	9.5	1/5/2018	--	<0.091
GB-155	GB-155-2.0	2	11/16/2017	<0.00082	<0.0016
GB-155A	GB-155A-5.0	5	1/2/2018	<0.24	<0.48
GB-155A	GB-155A-9.0	9	1/4/2018	<2.8	<5.6
GB-155A	GB-155A-15.0	15	1/4/2018	--	**0.044**
GB-155B	GB-155B-5.5	5.5	2/23/2018	<0.00087	<0.0017
GB-155C	GB-155C-3.0	3	2/23/2018	<0.00078	<0.0016
GB-156	GB-156-2.0	2	11/16/2017	<0.00083	<0.0017
GB-156A	GB-156A-5.0	5	1/2/2018	<0.00083	<0.0017
GB-156B	GB-156B-5.5	5.5	2/22/2018	<0.00091	<0.0018
GB-157	GB-157-10.0	10	1/8/2018	--	<0.0016
GB-158	GB-158-10.0	10	1/5/2018	--	<0.0015
GB-158	GB-158-15.0	15	1/5/2018	--	<0.002
GB-159	GB-159-8.5	8.5	1/4/2018	--	<0.0015
GB-161	GB-161-9.25	9.25	1/5/2018	--	**167**
GB-161	GB-161-15.0	15	1/5/2018	--	<1.5
GB-161	GB-161-17.5	17.5	1/5/2018	--	**0.058**
GB-161	GB-161-20.0	20	1/5/2018	--	<0.0017
GB-162	GB-162-9.5	9.5	1/4/2018	--	**62**
GB-162	GB-162-15.0	15	1/4/2018	--	<1.6
GB-162	GB-162-19.5	19.5	1/4/2018	--	<0.34
GB-163	GB-163-9.0	9	1/3/2018	--	**0.0134**
GB-163	GB-163-14.0	14	1/3/2018	--	<8.8

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	1,1,1,2-Tetrachloro-ethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetrachloro-ethane	1,1,2-Trichloro-ethane	1,1,2-Trichloro-trifluoroethane (Freon 113)	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloropropane	1,1-Dichloropropene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene
GB-163	GB-163-23.0	23	1/3/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-163	GB-163-28.5	28.5	1/3/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-164	GB-164-7.5	7.5	1/3/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-5.5	5.5	1/2/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-8.75	8.75	1/3/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-14.5	14.5	1/3/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-20.5	20.5	1/3/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-5.5	5.5	1/12/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-9.0	9	1/12/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-14.75	14.75	1/12/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-17.0	17	1/12/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-19.75	19.78000069	1/12/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-170	GB-170-6.0	6	1/11/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-170	GB-170-11.5	11.5	1/11/2018	P	--	--	--	--	--	--	--	--	--	--	--	--	--
GB-174	GB-174-2.0	2	2/21/2018	P	<0.00081	<0.00081	<0.0016	<0.00081	<0.0081	<0.00081	<0.00081	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016
GB-174	GB-174-5.5	5.5	2/21/2018	P	<0.00086	<0.00086	<0.0017	<0.00086	<0.0086	<0.00086	<0.00086	--	<0.0017	<0.0017	<0.0017	<0.0017	**0.0022**
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--
PL3.5W	PL3.5W-2062	5	4/17/1990	P	--	--	--	--	--	--	--	--	--	--	--	<1	--
PL4C	PL4C-2063	5	4/17/1990	P	--	--	--	--	--	--	--	--	--	--	--	<2	--
PL4N	PL4N-2064	5	4/23/1990	P	--	--	--	--	--	--	--	--	--	--	--	<0.1	--
PL5E	PL5E-2065	5	4/17/1990	P	--	--	--	--	--	--	--	--	--	--	--	<1	--
S-1	S-1-1	2	11/10/1989	P	--	--	--	--	--	--	--	--	--	--	--	--	--
S-1	S-1-2	2	11/10/1989	FD	--	--	--	--	--	--	--	--	--	--	--	--	--
S-1.5	S-1.5-1	2	11/13/1989	P	--	--	--	--	--	--	--	--	--	--	--	--	--
S-2	S-2-1	2.5	11/10/1989	P	--	--	--	--	--	--	--	--	--	--	--	--	--
S-2	S-2-2	3	11/10/1989	P	--	--	--	--	--	--	--	--	--	--	--	--	--
S-2	S-2-3	5	11/10/1989	P	--	--	--	--	--	--	--	--	--	--	--	--	--
S-2	S-2-4	10	11/10/1989	P	--	--	--	--	--	--	--	--	--	--	--	--	--
S-3	S-3-1	3	11/10/1989	P	--	--	--	--	--	--	--	--	--	--	--	--	--
S-3	S-3-2	5	11/10/1989	P	--	--	--	--	--	--	--	--	--	--	--	--	--
S-3	S-3-3	7	11/10/1989	P	--	--	--	--	--	--	--	--	--	--	--	--	--
S-3	S-3-4	8	11/10/1989	P	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-001	TB03-001@0-1	1	11/25/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-001	TB03-001@5-6	6	11/25/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-002	TB03-002@0-1	1	11/24/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-002	TB03-002@6-7	7	11/24/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-002	TB03-002@18-19	19	11/24/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-003	TB03-003@0-1	1	11/18/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-003	TB03-003@5-6	6	11/24/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-003	TB03-003@9-10	10	11/24/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-007	TB03-007@0-1	1	11/24/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-007	TB03-007@6-8	8	11/24/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-007	TB03-007@10-11	11	11/24/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-008	TB03-008@0-1	1	11/25/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-008	TB03-008@5-6	6	11/25/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-008	TB03-008@10-11	11	11/25/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-009	TB03-009@0-1	1	11/25/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-009	TB03-009@6-8	8	11/25/1997	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-012	TB0312@25-26	26	2/27/1998	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-012	TB0312@25-26D	26	2/27/1998	FD	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-012	TB0312@29.5-30	30	2/27/1998	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TB3-012	TB0312@33-34	34	2/27/1998	P	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	--	<0.005	<0.005	<0.005	<0.005
TFSS-01	TFSS-01	0	12/8/2017	P	<0.0008	<0.0008	<0.0016	<0.0008	<0.008	<0.0008	<0.0008	--	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	1,2-Dibromo-3-Chloropropane (DBCP)	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethyl-benzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,3-Dichloropropene	1,4-Dichlorobenzene	1-Methylethyl-benzene A
GB-163	GB-163-23.0	23	1/3/2018	--	--	--	--	--	--	--	--	--	--	--
GB-163	GB-163-28.5	28.5	1/3/2018	--	--	--	--	--	--	--	--	--	--	--
GB-164	GB-164-7.5	7.5	1/3/2018	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-5.5	5.5	1/2/2018	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-8.75	8.75	1/3/2018	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-14.5	14.5	1/3/2018	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-20.5	20.5	1/3/2018	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-5.5	5.5	1/12/2018	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-9.0	9	1/12/2018	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-14.75	14.75	1/12/2018	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-17.0	17	1/12/2018	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-19.75	19.78000069	1/12/2018	--	--	--	--	--	--	--	--	--	--	--
GB-170	GB-170-6.0	6	1/11/2018	--	--	--	--	--	--	--	--	--	--	--
GB-170	GB-170-11.5	11.5	1/11/2018	--	--	--	--	--	--	--	--	--	--	--
GB-174	GB-174-2.0	2	2/21/2018	<0.004	<0.00081	<0.00081	<0.00081	<0.00081	<0.0016	<0.00081	<0.00081	--	<0.00081	--
GB-174	GB-174-5.5	5.5	2/21/2018	<0.0043	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.00086	<0.00086	--	<0.00086	--
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	--	--	<0.0011	--	--	--	<0.00077	--	--	<0.00077	--
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	--	--	<0.0011	--	--	--	<0.00078	--	--	<0.00078	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	--	--	<0.0011	--	--	--	<0.00079	--	--	**0.00079 U**	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	--	--	<0.0011	--	--	--	<0.0008	--	--	<0.0008	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	--	--	<0.0011	--	--	--	<0.00078	--	--	<0.00078	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	--	--	<0.0058	--	--	--	<0.0041	--	--	<0.0041	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	--	--	<0.0012	--	--	--	<0.0012	--	--	<0.0012	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	--	--	<0.0012	--	--	--	<0.0012	--	--	<0.0012	--
PL3.5W	PL3.5W-2062	5	4/17/1990	--	--	<1	--	--	--	<1	--	--	<1	--
PL4C	PL4C-2063	5	4/17/1990	--	--	<2	--	--	--	<2	--	--	<2	--
PL4N	PL4N-2064	5	4/23/1990	--	--	<0.1	--	--	--	<0.1	--	--	<0.1	--
PL5E	PL5E-2065	5	4/17/1990	--	--	<1	--	--	--	<1	--	--	<1	--
S-1	S-1-1	2	11/10/1989	--	--	<0.001	--	--	--	<0.001	--	--	<0.001	--
S-1	S-1-2	2	11/10/1989	--	--	<0.001	--	--	--	<0.001	--	--	<0.001	--
S-1.5	S-1.5-1	2	11/13/1989	--	--	<0.005	--	--	--	<0.005	--	--	<0.005	--
S-2	S-2-1	2.5	11/10/1989	--	--	<0.001	--	--	--	<0.001	--	--	<0.001	--
S-2	S-2-2	3	11/10/1989	--	--	<0.001	--	--	--	<0.001	--	--	<0.001	--
S-2	S-2-3	5	11/10/1989	--	--	<0.01	--	--	--	<0.01	--	--	<0.01	--
S-2	S-2-4	10	11/10/1989	--	--	<0.001	--	--	--	<0.001	--	--	<0.001	--
S-3	S-3-1	3	11/10/1989	--	--	<0.001	--	--	--	<0.001	--	--	<0.001	--
S-3	S-3-2	5	11/10/1989	--	--	<0.001	--	--	--	<0.001	--	--	<0.001	--
S-3	S-3-3	7	11/10/1989	--	--	<0.005	--	--	--	<0.005	--	--	<0.005	--
S-3	S-3-4	8	11/10/1989	--	--	<0.01	--	--	--	<0.01	--	--	<0.01	--
TB3-001	TB03-001@0-1	1	11/25/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-001	TB03-001@5-6	6	11/25/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-002	TB03-002@0-1	1	11/24/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-002	TB03-002@0-1D	1	11/24/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-002	TB03-002@6-7	7	11/24/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-002	TB03-002@18-19	19	11/24/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-003	TB03-003@0-1	1	11/18/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-003	TB03-003@5-6	6	11/24/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-003	TB03-003@9-10	10	11/24/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-007	TB03-007@0-1	1	11/24/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-007	TB03-007@6-8	8	11/24/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-007	TB03-007@10-11	11	11/24/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-008	TB03-008@0-1	1	11/25/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-008	TB03-008@5-6	6	11/25/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-008	TB03-008@10-11	11	11/25/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-009	TB03-009@0-1	1	11/25/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-009	TB03-009@6-8	8	11/25/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-009	TB03-009@6-8D	8	11/25/1997	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-012	TB0312@25-26	26	2/27/1998	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-012	TB0312@25-26D	26	2/27/1998	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-012	TB0312@29.5-30	30	2/27/1998	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TB3-012	TB0312@33-34	34	2/27/1998	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	--	<0.005	<0.01	<0.005
TFSS-01	TFSS-01	0	12/8/2017	<0.004	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0008	<0.0008	--	<0.0008	--

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	2,2-Dichloropropane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone (Methyl butyl ketone)	4-Chlorotoluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromobenzene	Bromo-dichloromethane	Bromoform	Bromomethane	Carbon Disulfide
GB-163	GB-163-23.0	23	1/3/2018	--	--	--	--	--	--	--	**6.6**	--	--	--	--	--
GB-163	GB-163-28.5	28.5	1/3/2018	--	--	--	--	--	--	--	<0.043	--	--	--	--	--
GB-164	GB-164-7.5	7.5	1/3/2018	--	--	--	--	--	--	--	**28**	--	--	--	--	--
GB-166	GB-166-5.5	5.5	1/2/2018	--	--	--	--	--	--	--	<0.00081	--	--	--	--	--
GB-166	GB-166-8.75	8.75	1/3/2018	--	--	--	--	--	--	--	<0.43	--	--	--	--	--
GB-166	GB-166-14.5	14.5	1/3/2018	--	--	--	--	--	--	--	<0.39	--	--	--	--	--
GB-166	GB-166-20.5	20.5	1/3/2018	--	--	--	--	--	--	--	**0.0023**	--	--	--	--	--
GB-167	GB-167-5.5	5.5	1/12/2018	--	--	--	--	--	--	--	<0.00078	--	--	--	--	--
GB-167	GB-167-9.0	9	1/12/2018	--	--	--	--	--	--	--	<0.97	--	--	--	--	--
GB-167	GB-167-14.75	14.75	1/12/2018	--	--	--	--	--	--	--	<0.036	--	--	--	--	--
GB-167	GB-167-17.0	17	1/12/2018	--	--	--	--	--	--	--	**8.1**	--	--	--	--	--
GB-167	GB-167-19.75	19.78000069	1/12/2018	--	--	--	--	--	--	--	**0.11**	--	--	--	--	--
GB-170	GB-170-6.0	6	1/11/2018	--	--	--	--	--	--	--	<2.5	--	--	--	--	--
GB-170	GB-170-11.5	11.5	1/11/2018	--	--	--	--	--	--	--	<0.046	--	--	--	--	--
GB-174	GB-174-2.0	2	2/21/2018	<0.004	<0.016	<0.00081	<0.016	<0.00081	<0.016	<0.04	**0.0045**	<0.00081	<0.00081	<0.004	<0.016	<0.0081
GB-174	GB-174-5.5	5.5	2/21/2018	<0.0043	<0.017	<0.00086	<0.017	<0.00086	<0.017	<0.043	<0.00086	<0.00086	<0.00086	<0.0043	<0.017	**0.014**
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	--	--	--	--	--	--	--	**0.033**	--	--	--	--	--
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	--	--	--	--	--	--	--	<0.00033	--	--	--	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	--	--	--	--	--	--	--	<0.00033	--	--	--	--	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	--	--	--	--	--	--	--	<0.00034	--	--	--	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	--	--	--	--	--	--	--	<0.00033	--	--	--	--	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	--	--	--	--	--	--	--	<0.0017	--	--	--	--	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	--	--	--	--	--	--	--	<0.0012	--	--	--	--	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	--	--	--	--	--	--	--	<0.0012	--	--	--	--	--
PL3.5W	PL3.5W-2062	5	4/17/1990	--	--	<1	--	--	--	--	<0.005	--	--	--	--	--
PL4C	PL4C-2063	5	4/17/1990	--	--	--	--	--	--	--	<0.005	--	--	--	--	--
PL4N	PL4N-2064	5	4/23/1990	--	--	--	--	--	--	--	**0.0061**	--	--	--	--	--
PL5E	PL5E-2065	5	4/17/1990	--	--	--	--	--	--	--	**0.0072**	--	--	--	--	--
S-1	S-1-1	2	11/10/1989	--	--	--	--	--	--	--	<0.001	--	--	--	--	--
S-1	S-1-2	2	11/10/1989	--	--	--	--	--	--	--	<0.001	--	--	--	--	--
S-1.5	S-1.5-1	2	11/13/1989	--	--	--	--	--	--	--	<0.001	--	--	--	--	--
S-2	S-2-1	2.5	11/10/1989	--	--	--	--	--	--	--	<0.001	--	--	--	--	--
S-2	S-2-2	3	11/10/1989	--	--	--	--	--	--	--	<0.001	--	--	--	--	--
S-2	S-2-3	5	11/10/1989	--	--	--	--	--	--	--	<0.01	--	--	--	--	--
S-2	S-2-4	10	11/10/1989	--	--	--	--	--	--	--	<0.001	--	--	--	--	--
S-3	S-3-1	3	11/10/1989	--	--	--	--	--	--	--	<0.001	--	--	--	--	--
S-3	S-3-2	5	11/10/1989	--	--	--	--	--	--	--	<0.001	--	--	--	--	--
S-3	S-3-3	7	11/10/1989	--	--	--	--	--	--	--	<0.005	--	--	--	--	--
S-3	S-3-4	8	11/10/1989	--	--	--	--	--	--	--	<0.01	--	--	--	--	--
TB3-001	TB03-001@0-1	1	11/25/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-001	TB03-001@5-6	6	11/25/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-002	TB03-002@0-1	1	11/24/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-002	TB03-002@0-1D	1	11/24/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-002	TB03-002@6-7	7	11/24/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-002	TB03-002@18-19	19	11/24/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-003	TB03-003@0-1	1	11/18/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-003	TB03-003@5-6	6	11/24/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-003	TB03-003@9-10	10	11/24/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-007	TB03-007@0-1	1	11/24/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-007	TB03-007@6-8	8	11/24/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-007	TB03-007@10-11	11	11/24/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-008	TB03-008@0-1	1	11/25/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-008	TB03-008@5-6	6	11/25/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-008	TB03-008@10-11	11	11/25/1997	<0.25	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-009	TB03-009@0-1	1	11/25/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-009	TB03-009@6-8	8	11/25/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-009	TB03-009@6-8D	8	11/25/1997	<0.005	--	<0.005	--	<0.005	--	--	<0.005	<0.005	<0.005	<0.005	<0.01	--
TB3-012	TB0312@25-26	26	2/27/1998	<0.005	--	<0.005	--	<0.005	--	--	**0.012**	<0.005	<0.005	<0.005	<0.01	--
TB3-012	TB0312@25-26D	26	2/27/1998	<0.005	--	<0.005	--	<0.005	--	--	**0.013**	<0.005	<0.005	<0.005	<0.01	--
TB3-012	TB0312@29.5-30	30	2/27/1998	<0.005	--	<0.005	--	<0.005	--	--	**0.0072**	<0.005	<0.005	<0.005	<0.01	--
TB3-012	TB0312@33-34	34	2/27/1998	<0.005	--	<0.005	--	<0.005	--	--	**0.0077**	<0.005	<0.005	<0.005	<0.01	--
TFSS-01	TFSS-01	0	12/8/2017	<0.004	<0.016	<0.0008	<0.016	<0.0008	<0.016	**0.043**	<0.0008	<0.0008	<0.0008	<0.004	<0.016	<0.008

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Carbon Tetrachloride	Chlorobenzene	Chloro-bromomethane	Chloro-dibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloropropene	Cyclohexanone	Cumene	Dibromomethane
GB-163	GB-163-23.0	23	1/3/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-163	GB-163-28.5	28.5	1/3/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-164	GB-164-7.5	7.5	1/3/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-5.5	5.5	1/2/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-8.75	8.75	1/3/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-14.5	14.5	1/3/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-166	GB-166-20.5	20.5	1/3/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-5.5	5.5	1/12/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-9.0	9	1/12/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-14.75	14.75	1/12/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-17.0	17	1/12/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-167	GB-167-19.75	19.78000069	1/12/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-170	GB-170-6.0	6	1/11/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-170	GB-170-11.5	11.5	1/11/2018	--	--	--	--	--	--	--	--	--	--	--	--
GB-174	GB-174-2.0	2	2/21/2018	<0.00081	<0.00081	<0.0016	<0.0016	<0.0016	<0.00081	<0.016	<0.00081	<0.00081	<0.04	<0.00081	<0.00081
GB-174	GB-174-5.5	5.5	2/21/2018	<0.00086	**0.0063**	<0.0017	<0.0017	<0.0017	<0.00086	<0.017	<0.00086	<0.00086	<0.043	<0.00086	<0.00086
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	--	<0.00033	--	--	--	--	--	--	--	--	--	--
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	--	<0.00033	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	--	<0.00033	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	--	<0.00034	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	--	<0.00033	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	--	<0.0017	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	--	<0.0012	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	--	<0.0012	--	--	--	--	--	--	--	--	--	--
PL3.5W	PL3.5W-2062	5	4/17/1990	--	--	--	--	--	--	--	--	--	--	--	--
PL4C	PL4C-2063	5	4/17/1990	--	--	--	--	--	--	--	--	--	--	--	--
PL4N	PL4N-2064	5	4/23/1990	--	--	--	--	--	--	--	--	--	--	--	--
PL5E	PL5E-2065	5	4/17/1990	--	--	--	--	--	--	--	--	--	--	--	--
S-1	S-1-1	2	11/10/1989	--	<0.001	--	--	--	--	--	--	--	--	--	--
S-1	S-1-2	2	11/10/1989	--	<0.001	--	--	--	--	--	--	--	--	--	--
S-1.5	S-1.5-1	2	11/13/1989	--	<0.005	--	--	--	--	--	--	--	--	--	--
S-2	S-2-1	2.5	11/10/1989	--	<0.001	--	--	--	--	--	--	--	--	--	--
S-2	S-2-2	3	11/10/1989	--	<0.001	--	--	--	--	--	--	--	--	--	--
S-2	S-2-3	5	11/10/1989	--	<0.01	--	--	--	--	--	--	--	--	--	--
S-2	S-2-4	10	11/10/1989	--	<0.001	--	--	--	--	--	--	--	--	--	--
S-3	S-3-1	3	11/10/1989	--	<0.001	--	--	--	--	--	--	--	--	--	--
S-3	S-3-2	5	11/10/1989	--	<0.001	--	--	--	--	--	--	--	--	--	--
S-3	S-3-3	7	11/10/1989	--	<0.005	--	--	--	--	--	--	--	--	--	--
S-3	S-3-4	8	11/10/1989	--	<0.01	--	--	--	--	--	--	--	--	--	--
TB3-001	TB03-001@0-1	1	11/25/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-001	TB03-001@5-6	6	11/25/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-002	TB03-002@0-1	1	11/24/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-002	TB03-002@0-1D	1	11/24/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-002	TB03-002@6-7	7	11/24/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-002	TB03-002@18-19	19	11/24/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-003	TB03-003@0-1	1	11/18/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-003	TB03-003@5-6	6	11/24/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-003	TB03-003@9-10	10	11/24/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	**0.00522**	<0.005
TB3-007	TB03-007@0-1	1	11/24/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-007	TB03-007@6-8	8	11/24/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-007	TB03-007@10-11	11	11/24/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-008	TB03-008@0-1	1	11/25/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-008	TB03-008@5-6	6	11/25/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-008	TB03-008@10-11	11	11/25/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.25	<0.25
TB3-009	TB03-009@0-1	1	11/25/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-009	TB03-009@6-8	8	11/25/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-009	TB03-009@6-8D	8	11/25/1997	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-012	TB0312@25-26	26	2/27/1998	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-012	TB0312@25-26D	26	2/27/1998	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-012	TB0312@29.5-30	30	2/27/1998	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TB3-012	TB0312@33-34	34	2/27/1998	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.01	<0.005	--	--	<0.005	<0.005
TFSS-01	TFSS-01	0	12/8/2017	<0.0008	<0.0008	<0.0016	<0.0016	<0.0016	<0.0008	<0.016	<0.0008	<0.0008	<0.04	<0.0008	<0.0008

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Cymene	Dichloro-difluoromethane (Freon 12)	Ethanol	Ethyl tert-butyl ether (ETBE)	Ethylbenzene	Hexachloro-butadiene	Isopropyl ether	m,p-Xylenes	Methyl tert-butyl ether (MTBE)	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene
GB-163	GB-163-23.0	23	1/3/2018	--	--	--	--	**6.3**	--	--	**2.3**	--	--	--	--	--	**1.8**
GB-163	GB-163-28.5	28.5	1/3/2018	--	--	--	--	<0.043	--	--	<0.087	--	--	--	--	--	<0.043
GB-164	GB-164-7.5	7.5	1/3/2018	--	--	--	--	**6.4**	--	--	**3.5**	--	--	--	--	--	**1.6**
GB-166	GB-166-5.5	5.5	1/2/2018	--	--	--	--	<0.00081	--	--	<0.0016	--	--	--	--	--	<0.00081
GB-166	GB-166-8.75	8.75	1/3/2018	--	--	--	--	<0.43	--	--	<0.87	--	--	--	--	--	<0.43
GB-166	GB-166-14.5	14.5	1/3/2018	--	--	--	--	<0.39	--	--	<0.79	--	--	--	--	--	<0.39
GB-166	GB-166-20.5	20.5	1/3/2018	--	--	--	--	<0.001	--	--	<0.002	--	--	--	--	--	<0.001
GB-167	GB-167-5.5	5.5	1/12/2018	--	--	--	--	<0.00078	--	--	**0.0024**	--	--	--	--	--	**0.0011**
GB-167	GB-167-9.0	9	1/12/2018	--	--	--	--	**1.4**	--	--	**2.2**	--	--	--	--	--	**1.6**
GB-167	GB-167-14.75	14.75	1/12/2018	--	--	--	--	<0.036	--	--	**0.18**	--	--	--	--	--	<0.036
GB-167	GB-167-17.0	17	1/12/2018	--	--	--	--	**9.7**	--	--	**30**	--	--	--	--	--	**30**
GB-167	GB-167-19.75	19.78000069	1/12/2018	--	--	--	--	**0.15**	--	--	<0.11	--	--	--	--	--	**0.079**
GB-170	GB-170-6.0	6	1/11/2018	--	--	--	--	<2.5	--	--	<5	--	--	--	--	--	<2.5
GB-170	GB-170-11.5	11.5	1/11/2018	--	--	--	--	<0.046	--	--	<0.091	--	--	--	--	--	<0.046
GB-174	GB-174-2.0	2	2/21/2018	<0.00081	<0.0016	<0.4	<0.00081	<0.00081	--	<0.00081	<0.0016	<0.0016	<0.0081	<0.0081	<0.00081	<0.0016	<0.00081
GB-174	GB-174-5.5	5.5	2/21/2018	<0.00086	<0.0017	<0.43	<0.00086	<0.00086	--	<0.00086	<0.0017	<0.0017	<0.0086	**0.011**	**0.0022**	<0.0017	**0.0024**
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	--	--	--	--	**0.0066**	--	--	--	--	--	--	--	--	--
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	--	--	--	--	<0.00033	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	--	--	--	--	<0.00033	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	--	--	--	--	<0.00034	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	--	--	--	--	<0.00033	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	--	--	--	--	<0.0017	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	--	--	--	--	**0.016**	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	--	--	--	--	<0.0012	--	--	--	--	--	--	--	--	--
PL3.5W	PL3.5W-2062	5	4/17/1990	--	--	--	--	<0.005	<1	--	--	--	--	--	--	--	--
PL4C	PL4C-2063	5	4/17/1990	--	--	--	--	**1**	<2	--	--	--	--	--	--	--	--
PL4N	PL4N-2064	5	4/23/1990	--	--	--	--	<0.005	<0.1	--	--	--	--	--	--	--	--
PL5E	PL5E-2065	5	4/17/1990	--	--	--	--	**0.014**	<1	--	--	--	--	--	--	--	--
S-1	S-1-1	2	11/10/1989	--	--	--	--	<0.001	--	--	--	--	--	--	--	--	--
S-1	S-1-2	2	11/10/1989	--	--	--	--	<0.001	--	--	--	--	--	--	--	--	--
S-1.5	S-1.5-1	2	11/13/1989	--	--	--	--	**0.062**	--	--	--	--	--	--	--	--	--
S-2	S-2-1	2.5	11/10/1989	--	--	--	--	<0.001	--	--	--	--	--	--	--	--	--
S-2	S-2-2	3	11/10/1989	--	--	--	--	<0.001	--	--	--	--	--	--	--	--	--
S-2	S-2-3	5	11/10/1989	--	--	--	--	**0.054**	--	--	--	--	--	--	--	--	--
S-2	S-2-4	10	11/10/1989	--	--	--	--	**0.012**	--	--	--	--	--	--	--	--	--
S-3	S-3-1	3	11/10/1989	--	--	--	--	**0.012**	--	--	--	--	--	--	--	--	--
S-3	S-3-2	5	11/10/1989	--	--	--	--	**0.007**	--	--	--	--	--	--	--	--	--
S-3	S-3-3	7	11/10/1989	--	--	--	--	<0.005	--	--	--	--	--	--	--	--	--
S-3	S-3-4	8	11/10/1989	--	--	--	--	**0.069**	--	--	--	--	--	--	--	--	--
TB3-001	TB03-001@0-1	1	11/25/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-001	TB03-001@5-6	6	11/25/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-002	TB03-002@0-1	1	11/24/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-002	TB03-002@0-1D	1	11/24/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-002	TB03-002@6-7	7	11/24/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-002	TB03-002@18-19	19	11/24/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-003	TB03-003@0-1	1	11/18/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-003	TB03-003@5-6	6	11/24/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-003	TB03-003@9-10	10	11/24/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-007	TB03-007@0-1	1	11/24/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-007	TB03-007@6-8	8	11/24/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-007	TB03-007@10-11	11	11/24/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-008	TB03-008@0-1	1	11/25/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-008	TB03-008@5-6	6	11/25/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-008	TB03-008@10-11	11	11/25/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-009	TB03-009@0-1	1	11/25/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-009	TB03-009@6-8	8	11/25/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-009	TB03-009@6-8D	8	11/25/1997	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-012	TB0312@25-26	26	2/27/1998	**0.0035**	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-012	TB0312@25-26D	26	2/27/1998	**0.0036**	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-012	TB0312@29.5-30	30	2/27/1998	<0.005	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TB3-012	TB0312@33-34	34	2/27/1998	**0.033**	<0.01	--	--	<0.005	<0.005	--	<0.005	--	<0.01	<0.005	<0.005	<0.005	<0.005
TFSS-01	TFSS-01	0	12/8/2017	<0.0008	<0.0016	<0.4	<0.0008	<0.0008	--	<0.0008	<0.0016	<0.0016	<0.008	<0.008	<0.0008	<0.0016	<0.0008

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	sec-Butylbenzene	Styrene	t-Amyl Alcohol	Tert-Amyl Methyl Ether (TAME)	tert-Butyl alcohol	tert-Butylbenzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene (TCE)	Trichloro-fluoromethane (Freon 11)	Vinyl Acetate
GB-163	GB-163-23.0	23	1/3/2018	--	--	--	--	--	--	--	<0.39	--	--	--	--	--
GB-163	GB-163-28.5	28.5	1/3/2018	--	--	--	--	--	--	--	<0.043	--	--	--	--	--
GB-164	GB-164-7.5	7.5	1/3/2018	--	--	--	--	--	--	--	**11**	--	--	--	--	--
GB-166	GB-166-5.5	5.5	1/2/2018	--	--	--	--	--	--	--	<0.00081	--	--	--	--	--
GB-166	GB-166-8.75	8.75	1/3/2018	--	--	--	--	--	--	--	<0.43	--	--	--	--	--
GB-166	GB-166-14.5	14.5	1/3/2018	--	--	--	--	--	--	--	<0.39	--	--	--	--	--
GB-166	GB-166-20.5	20.5	1/3/2018	--	--	--	--	--	--	--	<0.001	--	--	--	--	--
GB-167	GB-167-5.5	5.5	1/12/2018	--	--	--	--	--	--	--	<0.00078	--	--	--	--	--
GB-167	GB-167-9.0	9	1/12/2018	--	--	--	--	--	--	--	<0.97	--	--	--	--	--
GB-167	GB-167-14.75	14.75	1/12/2018	--	--	--	--	--	--	--	<0.036	--	--	--	--	--
GB-167	GB-167-17.0	17	1/12/2018	--	--	--	--	--	--	--	**10**	--	--	--	--	--
GB-167	GB-167-19.75	19.78000069	1/12/2018	--	--	--	--	--	--	--	<0.053	--	--	--	--	--
GB-170	GB-170-6.0	6	1/11/2018	--	--	--	--	--	--	--	<2.5	--	--	--	--	--
GB-170	GB-170-11.5	11.5	1/11/2018	--	--	--	--	--	--	--	<0.046	--	--	--	--	--
GB-174	GB-174-2.0	2	2/21/2018	<0.00081	<0.00081	<0.04	<0.00081	<0.016	<0.00081	<0.00081	<0.00081	<0.00081	<0.0016	<0.0016	<0.0081	<0.0081
GB-174	GB-174-5.5	5.5	2/21/2018	**0.0015**	<0.00086	<0.043	<0.00086	<0.017	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.0017	<0.0086	<0.0086
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	--	--	--	--	--	--	--	**0.012**	--	--	--	--	--
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	--	--	--	--	--	--	--	<0.00033	--	--	--	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	--	--	--	--	--	--	--	<0.00033	--	--	--	--	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	--	--	--	--	--	--	--	<0.00034	--	--	--	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	--	--	--	--	--	--	--	**0.00036**	--	--	--	--	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	--	--	--	--	--	--	--	<0.0017	--	--	--	--	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	--	--	--	--	--	--	--	<0.0012	--	--	--	--	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	--	--	--	--	--	--	--	<0.0012	--	--	--	--	--
PL3.5W	PL3.5W-2062	5	4/17/1990	--	--	--	--	--	--	--	<0.005	--	--	--	--	--
PL4C	PL4C-2063	5	4/17/1990	--	--	--	--	--	--	--	**0.25**	--	--	--	--	--
PL4N	PL4N-2064	5	4/23/1990	--	--	--	--	--	--	--	<0.005	--	--	--	--	--
PL5E	PL5E-2065	5	4/17/1990	--	--	--	--	--	--	--	**0.005**	--	--	--	--	--
S-1	S-1-1	2	11/10/1989	--	--	--	--	--	--	--	**0.005**	--	--	--	--	--
S-1	S-1-2	2	11/10/1989	--	--	--	--	--	--	--	**0.01**	--	--	--	--	--
S-1.5	S-1.5-1	2	11/13/1989	--	--	--	--	--	--	--	**0.051**	--	--	--	--	--
S-2	S-2-1	2.5	11/10/1989	--	--	--	--	--	--	--	**0.01**	--	--	--	--	--
S-2	S-2-2	3	11/10/1989	--	--	--	--	--	--	--	**0.015**	--	--	--	--	--
S-2	S-2-3	5	11/10/1989	--	--	--	--	--	--	--	**0.066**	--	--	--	--	--
S-2	S-2-4	10	11/10/1989	--	--	--	--	--	--	--	**0.032**	--	--	--	--	--
S-3	S-3-1	3	11/10/1989	--	--	--	--	--	--	--	**0.026**	--	--	--	--	--
S-3	S-3-2	5	11/10/1989	--	--	--	--	--	--	--	**0.023**	--	--	--	--	--
S-3	S-3-3	7	11/10/1989	--	--	--	--	--	--	--	**0.024**	--	--	--	--	--
S-3	S-3-4	8	11/10/1989	--	--	--	--	--	--	--	**0.067**	--	--	--	--	--
TB3-001	TB03-001@0-1	1	11/25/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-001	TB03-001@5-6	6	11/25/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-002	TB03-002@0-1	1	11/24/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-002	TB03-002@0-1D	1	11/24/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-002	TB03-002@6-7	7	11/24/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-002	TB03-002@18-19	19	11/24/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-003	TB03-003@0-1	1	11/18/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-003	TB03-003@5-6	6	11/24/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-003	TB03-003@9-10	10	11/24/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-007	TB03-007@0-1	1	11/24/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-007	TB03-007@6-8	8	11/24/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-007	TB03-007@10-11	11	11/24/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-008	TB03-008@0-1	1	11/25/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-008	TB03-008@5-6	6	11/25/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-008	TB03-008@10-11	11	11/25/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-009	TB03-009@0-1	1	11/25/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-009	TB03-009@6-8	8	11/25/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-009	TB03-009@6-8D	8	11/25/1997	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-012	TB0312@25-26	26	2/27/1998	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-012	TB0312@25-26D	26	2/27/1998	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-012	TB0312@29.5-30	30	2/27/1998	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TB3-012	TB0312@33-34	34	2/27/1998	<0.005	<0.005	--	--	--	<0.005	<0.005	<0.005	<0.005	--	<0.005	<0.005	--
TFSS-01	TFSS-01	0	12/8/2017	<0.0008	<0.0008	<0.04	<0.0008	<0.016	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0016	<0.008	<0.008

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Vinyl Chloride	Xylenes [a]
GB-163	GB-163-23.0	23	1/3/2018	--	**4.1**
GB-163	GB-163-28.5	28.5	1/3/2018	--	<0.087
GB-164	GB-164-7.5	7.5	1/3/2018	--	**5.1**
GB-166	GB-166-5.5	5.5	1/2/2018	--	<0.0016
GB-166	GB-166-8.75	8.75	1/3/2018	--	<0.87
GB-166	GB-166-14.5	14.5	1/3/2018	--	<0.79
GB-166	GB-166-20.5	20.5	1/3/2018	--	<0.002
GB-167	GB-167-5.5	5.5	1/12/2018	--	**0.0035**
GB-167	GB-167-9.0	9	1/12/2018	--	**3.8**
GB-167	GB-167-14.75	14.75	1/12/2018	--	**0.18**
GB-167	GB-167-17.0	17	1/12/2018	--	**60**
GB-167	GB-167-19.75	19.78000069	1/12/2018	--	**0.079**
GB-170	GB-170-6.0	6	1/11/2018	--	<5
GB-170	GB-170-11.5	11.5	1/11/2018	--	<0.091
GB-174	GB-174-2.0	2	2/21/2018	<0.00081	<0.0016
GB-174	GB-174-5.5	5.5	2/21/2018	<0.00086	**0.0024**
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	--	**0.01**
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	--	<0.0011
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	--	<0.0011
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	--	<0.0011
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	--	<0.0011
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	--	<0.0058
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	--	**0.019**
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	--	<0.0012
PL3.5W	PL3.5W-2062	5	4/17/1990	--	**0.064**
PL4C	PL4C-2063	5	4/17/1990	--	**11**
PL4N	PL4N-2064	5	4/23/1990	--	<0.005
PL5E	PL5E-2065	5	4/17/1990	--	**0.17**
S-1	S-1-1	2	11/10/1989	--	<0.001
S-1	S-1-2	2	11/10/1989	--	**0.011**
S-1.5	S-1.5-1	2	11/13/1989	--	**0.266**
S-2	S-2-1	2.5	11/10/1989	--	<0.001
S-2	S-2-2	3	11/10/1989	--	<0.001
S-2	S-2-3	5	11/10/1989	--	**0.368**
S-2	S-2-4	10	11/10/1989	--	**0.051**
S-3	S-3-1	3	11/10/1989	--	**0.053**
S-3	S-3-2	5	11/10/1989	--	**0.018**
S-3	S-3-3	7	11/10/1989	--	**0.075**
S-3	S-3-4	8	11/10/1989	--	**0.274**
TB3-001	TB03-001@0-1	1	11/25/1997	<0.002	<0.005
TB3-001	TB03-001@5-6	6	11/25/1997	<0.002	<0.005
TB3-002	TB03-002@0-1	1	11/24/1997	<0.002	<0.005
TB3-002	TB03-002@0-1D	1	11/24/1997	<0.002	<0.005
TB3-002	TB03-002@6-7	7	11/24/1997	<0.002	<0.005
TB3-002	TB03-002@18-19	19	11/24/1997	<0.002	<0.005
TB3-003	TB03-003@0-1	1	11/18/1997	<0.002	<0.005
TB3-003	TB03-003@5-6	6	11/24/1997	<0.002	<0.005
TB3-003	TB03-003@9-10	10	11/24/1997	<0.002	<0.005
TB3-007	TB03-007@0-1	1	11/24/1997	<0.002	<0.005
TB3-007	TB03-007@6-8	8	11/24/1997	<0.002	<0.005
TB3-007	TB03-007@10-11	11	11/24/1997	<0.002	<0.005
TB3-008	TB03-008@0-1	1	11/25/1997	<0.002	<0.005
TB3-008	TB03-008@5-6	6	11/25/1997	<0.002	<0.005
TB3-008	TB03-008@10-11	11	11/25/1997	<0.002	<0.25
TB3-009	TB03-009@0-1	1	11/25/1997	<0.002	<0.005
TB3-009	TB03-009@6-8	8	11/25/1997	<0.002	<0.005
TB3-009	TB03-009@6-8D	8	11/25/1997	<0.002	<0.005
TB3-012	TB0312@25-26	26	2/27/1998	<0.002	<0.005
TB3-012	TB0312@25-26D	26	2/27/1998	<0.002	<0.005
TB3-012	TB0312@29.5-30	30	2/27/1998	<0.002	<0.005
TB3-012	TB0312@33-34	34	2/27/1998	<0.002	<0.005
TFSS-01	TFSS-01	0	12/8/2017	<0.0008	<0.0016

TABLE A-1
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Notes:
All analytical results are wet weight results in milligrams per kilogram (mg/kg), with the exception of soil samples MW-POT-10, MW-POT-11, and MW-POT-12, which are dry weight results.
Detected results are presented in **bold**.
-- = Not analyzed for
< = Analyte was not detected at the given detection limit
[a] Represents the sum of results for m,p-xylenes and o-xylene. If only one of the two analytes was detected, the reported result for that analyte was used and is presented. If neither analyte was detected, the higher limit of detection for the two analytes was used and is presented.

bgs = Below ground surface
FD = Field duplicate
J = Estimated value
P = Primary sample

TABLE A-2
ANALYTICAL DATA: POLYCYCLIC AROMATIC HYDROCARBONS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(a) pyrene Equivalent [a]	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) anthracene	Fluor-anthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phen-anthrene	Pyrene
Benzo(a)pyrene Potency Equivalency Factor (PEF) [b]					NA	NA	NA	NA	NA	0.1	1	NA	0.1	NA	0.01	0.001	1	NA	NA	0.1	NA	NA	NA
GB-127	GB-127-2.0	2	11/13/2017	P	0.32	0.35	0.53	2.9	6.8	19	20	28.00	14	16	16	21	4.3	43	2.3	12	1.2	44	95
GB-127	GB-127-6.0	6	12/7/2017	P	0.018	0.011	0.13	0.059	0.11	0.13	0.2	0.260	0.15	0.2	0.1	0.18	0.026	0.66	0.055	0.13	0.088	0.81	0.82
GB-128	GB-128-2.0	2	11/13/2017	P	2.3	1.7	8.5	6.3	8.5	14	23	30	15	28	13	16	4.2	86	4.3	16	4.6	89	110
GB-128	GB-128-5.0	5	12/6/2017	P	5.8	4.8	24	18	16	18	43	54.0	27	43	19	26	3.4	140	8	29	23	180	180
GB-128	GB-128-10.0	10	12/7/2017	P	0.013	0.018	0.035	0.017	0.032	0.026	0.045	0	0.026	0.036	0.028	0.038	<0.0099	0.15	0.03	0.028	0.095	0.27	0.16
GB-129	GB-129-2.0	2	11/8/2017	P	<0.099	<0.099	<0.099	0.27	0.46	1.2	1.2	1.7	0.78	1.3	0.96	1.4	0.22	2.1	0.23	0.86	0.1	2.5	3.6
GB-129	GB-129-5.0	5	11/20/2017	P	<0.099	<0.099	<0.099	<0.099	<0.099	0.22	0.24	0.33	0.15	0.15	0.19	0.22	<0.099	0.4	<0.099	0.12	<0.099	0.19	0.53
GB-129	GB-129-9.25	9.25	11/20/2017	P	<0.99	<0.99	<0.99	1.7	2.4	5.8	8.1	11	5.2	5.2	5.7	6.4	1	18	<0.99	4.2	<0.99	14	22
GB-129	GB-129-18.75	18.75	11/20/2017	P	<0.098	<0.098	0.32	0.38	0.16	0.72	1	1.4	0.72	0.92	0.77	0.78	0.18	1.2	0.23	0.7	0.45	0.67	1.8
GB-129	GB-129-22.5	22.5	11/20/2017	P	<0.10	<0.10	<0.10	<0.10	0.26	0.74	1.1	1.5	0.75	1.2	0.67	0.79	0.13	1.8	<0.10	0.82	0.12	0.72	2.5
GB-130	GB-130-2.0	2	11/14/2017	P	<0.098	<0.098	0.39	0.86	1.1	2.6	4.1	5.4	2.4	5.1	2.5	3.3	0.63	9.5	0.35	3.2	0.39	7.6	13
GB-130	GB-130-5.0	5	11/15/2017	P	1.2	0.91	1.5	1.1	2.2	3.2	5.9	7.4	3	6.1	2.8	4	0.61	13	1.4	3.1	10	15	15
GB-130	GB-130-10.0	10	11/15/2017	P	0.11	<0.099	1.9	1.5	1.2	4.7	11	14	7.8	12	4.5	7.6	1.3	22	0.2	7.6	0.49	6.7	33
GB-130	GB-130-15.0	15	11/15/2017	P	0.14	0.17	0.13	0.42	0.66	2	2.6	3.5	1.9	2.2	1.9	2.3	0.48	4.3	0.28	1.6	0.59	3.2	6
GB-130	GB-130-19.0	19	11/15/2017	P	0.049	0.057	0.098	0.35	0.57	1.6	2.5	3.3	1.7	2.4	1.7	2	0.36	4.8	0.18	1.6	0.27	3.2	7
GB-130	GB-130-25.75	25.75	11/15/2017	P	220	250	1,700	330	550	570	1,900	2,300	1,000	2,300	600	830	120	4,400	240	1,400	4,300	5,300	5,700
GB-131	GB-131-2.0	2	11/13/2017	P	0.17	0.13	2.9	1.5	2.4	6.3	12	15	6.7	17	6.9	9	1.3	28	0.82	9.1	0.47	22	37
GB-131	GB-131-6.5	6.5	12/4/2017	P	1.6	1.3	8.6	4.2	4.9	11	25	31	15	27	11	15	1.7	50	1.9	18	4.9	48	60
GB-131	GB-131-9.0	9	12/4/2017	P	0.84	0.68	1.4	0.96	2.5	3.2	6.7	8.2	3.4	4.4	3	4.5	0.61	16	1.3	3.3	3.2	17	19
GB-131	GB-131-12.5	12.5	12/4/2017	P	2.6	3.5	9.8	6.8	7.7	11	25	31	15	27	12	16	1.7	58	3.1	18	39	64	68
GB-131	GB-131-16.5	16.5	12/4/2017	P	2.5	2.3	1.3	1.8	2.1	3.4	4.7	6.2	3.1	3.1	3	4.2	0.65	11	1.3	2.6	9.2	11	14
GB-131	GB-131-21.5	21.5	12/4/2017	P	0.13	0.11	3.6	1.6	1.5	4.7	10	13	6.7	11	4.4	7.5	0.89	23	0.28	7	0.59	4.4	30
GB-131	GB-131-25.0	25	12/4/2017	P	0.13	0.11	0.57	1.7	1.9	8	14	18	9.8	12	8.1	11	1.2	33	0.31	9	0.71	12	39
GB-131	GB-131-28.0	28	12/4/2017	P	<0.098	<0.098	0.38	0.9	0.68	3.5	6.8	8.4	3.5	4.2	3.4	4.6	0.65	13	0.12	3.2	0.28	2.1	17
GB-132	GB-132-2.0	2	11/13/2017	P	0.29	0.27	1.5	1.6	1.9	5.5	8.8	11	6	9.1	4.9	6.9	1.2	20	0.71	5.7	1.5	15	23
GB-132	GB-132-5.0	5	11/13/2017	P	0.51	0.37	6.2	2	2.6	5.8	12	15	7.5	14	6.3	7.7	1.4	28	0.44	8.2	5	17	33
GB-132	GB-132-10.0	10	11/13/2017	P	0.14	0.14	1.8	1.1	1	4.1	7.5	9.7	4.5	8.6	3.9	5.8	0.96	16	0.13	5.2	0.69	3.7	19
GB-132	GB-132-15.0	15	11/13/2017	P	<0.099	<0.099	0.1	0.56	0.63	2.2	3.3	4.4	2.3	3.8	2	2.9	0.52	7.4	0.1	2.3	0.21	2.7	10
GB-132	GB-132-20.0	20	11/13/2017	P	0.041	0.016	0.079	0.088	0.17	0.41	0.63	0.81	0.36	0.7	0.37	0.58	0.081	1.2	0.035	0.36	0.18	0.85	2.5
GB-132	GB-132-25.0	25	11/14/2017	P	0.45	0.2	0.88	0.98	1.8	3.7	6.4	8.1	3.7	8	3.1	4.8	0.67	15	0.55	3.9	1.5	11	21
GB-133	GB-133-2.0	2	11/17/2017	P	0.061	0.076	0.14	0.5	0.94	2.7	3.5	4.7	2.9	3	2.2	3	0.37	8.6	0.26	2.2	0.24	6.8	12
GB-133	GB-133-5.0	5	11/17/2017	P	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0086	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	0.01	<0.0098	<0.0098	0.021	<0.0098	0.015
GB-133	GB-133-10.0	10	11/20/2017	P	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0086	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	0.013	<0.0098	0.016
GB-134	GB-134-2.0	2	11/15/2017	P	4.8	4.2	23	11	15	19	45	56	26	60	19	27	3.4	120	6.9	28	14	140	140
GB-134	GB-134-5.0	5	11/20/2017	P	1.6	1.4	12	4.2	9.7	12	27	34	18	37	13	18	2.3	62	2.2	21	12	66	77
GB-134	GB-134-10.0	10	11/21/2017	P	<0.98	<0.98	1.5	2.1	4.1	8.2	13	17	8.6	12	8.5	10	1.6	29	<0.98	8.3	8	25	36
GB-134	GB-134-13.5	13.5	11/21/2017	P	2.2	<0.10	3.5	0.25	3.3	1.7	2	2.5	0.86	1.3	1	2	0.18	4.7	0.66	0.79	<0.10	1.1	6.8
GB-134	GB-134-15.5	15.5	11/21/2017	P	<0.0099	<0.0099	0.012	<0.0099	<0.0099	<0.0099	0.016	0.022	0.011	0.017	0.011	0.011	<0.0099	0.029	<0.0099	0.011	0.15	0.037	0.059
GB-135	GB-135-2.0	2	11/17/2017	P	0.074	0.04	0.033	0.65	0.33	1.2	1.4	1.9	1	0.83	1.1	1.1	0.24	1.8	0.044	0.74	0.24	0.9	2
GB-135	GB-135-5.5	5.5	11/17/2017	P	0.026	0.036	0.087	0.25	1	2.4	2.6	3.4	1.6	1.4	1.9	2.3	0.25	4.5	0.11	1.1	0.21	1.4	6.5
GB-135	GB-135-10.5	10.5	11/20/2017	P	1.6	0.93	0.65	2	4	4.8	4.8	6.4	3	2	3.9	4.5	0.59	11	2.8	1.7	4	11	11
GB-135	GB-135-14.5	14.5	11/20/2017	P	0.41	0.13	0.13	0.53	1.4	3.5	3.5	4.7	2.1	1.7	2.8	3.4	0.47	5.4	0.37	1.4	0.68	2.2	8.6
GB-135	GB-135-19.0	19	11/20/2017	P	2	<0.099	4.7	0.74	4.6	3.7	5	6.4	2.7	5.2	2.6	4.5	0.45	12	1.1	2.9	0.34	18	18
GB-136	GB-136-2.0	2	11/13/2017	P	0.57	0.73	0.96	1.9	2.3	4.9	7.4	9.6	4	8	4.8	6.8	0.93	17	1.5	4.6	2.2	17	22
GB-136	GB-136-5.0	5	11/13/2017	P	<0.098	<0.098	0.34	0.46	0.38	1.5	2.5	3.2	1.6	2.9	1.5	1.7	0.26	4	0.11	1.7	0.11	2	7.5
GB-136	GB-136-10.0	10	11/13/2017	P	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	0.017	0.024	0.032	0.013	0.034	0.016	0.018	<0.0099	0.037	<0.0099	0.018	<0.0099	0.032	0.056
GB-137	GB-137-2.0	2	11/15/2017	P	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	0.016	0.021	0.011	0.025	<0.0099	0.0099	<0.0099	0.02	<0.0099	0.014	<0.0099	0.018	0.044
GB-137	GB-137-5.0	5	12/7/2017	P	<0.0098	<0.0098	<0.0098	0.017	0.057	0.065	0.1	0.13	0.079	0.093	0.061	0.088	<0.0098	0.29 J	0.028	0.067	<0.0098	0.051	0.64
GB-137	GB-137-9.0	9	12/7/2017	P	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0086	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	0.019	0.01	<0.0098	<0.0098	0.015	0.033
GB-138	GB-138-2.0	2	11/9/2017	P	<0.10	0.12	<0.10	0.68	0.57	2.2	4.5	6	2.9	7	2.7	2.9	0.79	6.4	0.12	4.3	0.53	2.6	10
GB-138A	GB-138A-5.0	5	1/2/2018	P	<0.10	<0.10	<0.10	0.33	0.39	1.4	2.2	2.9	1.7	2.3	1.4	1.7	0.32	3.3	0.13	1.7	0.6	2	4.9
GB-139	GB-139-3.0	3	11/15/2017	P	<0.10	0.13	0.18	0.88	1.8	8.7	7.9	10	5	3.3	4.3	8.3	1.1	18	0.55	2.8	0.66	8.4	20
GB-139	GB-139-5.0	5	11/15/2017	P	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	0.029	0.028	0.039	0.02	0.019	0.022	0.028	<0.0098	0.059	<0.0098	0.016	0.018	0.034	0.065
GB-139	GB-139-10.0	10	11/16/2017	P	<0.010	<0.010	0.012	0.058	0.081	0.24	0.27	0.37	0.22	0.18	0.18	0.25	0.044	0.61	0.031	0.15	0.055	0.33	0.72
GB-140	GB-140-2.0	2	11/9/2017	P	<0.099	<0.099	<0.099	0.36	0.34	1.5	2.2	3	1.5	3.2	1.5	1.9	0.35	3.5	0.1	1.9	0.72	1.9	4.8
GB-140	GB-140-4.75	4.75	11/9/2017	P	<1.0	<1.0	<1.0	1.5	1.6	5.3	7.2	9.4	4.8	8.2	4.6	6.6	<1.0	15	<1.0	5.2	1.3	7.2	28
GB-140	GB-140-10.0	10	12/6/2017	P	<0.0099	<0.0099	<0.0099	<0.0099	0.016	0.038 J	0.055 J	0.074	0.052 J	0.063 J	0.036 J	0.047 J	<0.0099	0.11 J	<0.0099	0.046 J	0.13 J	0.12 J	0.17 J
GB-141	GB-141-2.0	2	11/17/2017	P	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0086	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	0.011	<0.0098	0.01
GB-141	GB-141-5.0	5	11/21/2017	P	1.3	1.4	<1.0	3.7	7.3	16	24	32	17	22	18	20	2.9	58	2.3	15	5.4	39	61
GB-141	GB-141-7.5	7.5	12/7/2017	P	3.7	3	7	10	10	19	31	40	20	27	17	25	3.5	61	4.7	19	88	57	70
GB-141	GB-141-12.5	12.5	12/7/2017	P	<0.0099	<0.0099	0.071	0.033	0.09	0.19	0.22	0.29	0.15	0.17	0.14	0.19	0.03	0.64	0.031	0.13	0.043	0.47	0.83
GB-142	GB-142-2.0	2	11/8/2017	P	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0087	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	<0.0099	0.067	<0.0099	<0.0099
GB-142	GB-142-5.0	5	11/8/2017	P	0.18	0.12	0.11	0.7	0.83	2.1	2.9	3.8	2	2.6	1.8	2.7	0.28	6.8	0.25	1.8	0.89	4.9	8.8
GB-142	GB-142-10.0	10	11/8/2017	P	22	42	4.8	50	27	27	36	46	21	20	22	32	3.8	73	2.8	16	700	130	92
GB-142	GB-142-15.0	15	11/8/2017	P	19	44	<0.99	1.6	9.2	11	12	15	6.4	4.2	8.5	12	1.1	26	12	4.1	270	66	31

TABLE A-2
ANALYTICAL DATA: POLYCYCLIC AROMATIC HYDROCARBONS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(a) pyrene Equivalent [a]	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) anthracene	Fluor-anthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phen-anthrene	Pyrene
Benzo(a)pyrene Potency Equivalency Factor (PEF) [b]					NA	NA	NA	NA	NA	0.1	1	NA	0.1	NA	0.01	0.001	1	NA	NA	0.1	NA	NA	NA
GB-142	GB-142-20.0	20	11/8/2017	P	14	39	0.87	1.1	4.5	7.9	7.5	10	4	2.9	6.8	7.9	0.99	16	9.6	3.1	320	39	19
GB-142	GB-142-23.0	23	11/8/2017	P	0.06	0.12	0.011	0.032	0.094	0.15	0.14	0.19	0.069	0.07	0.12	0.17	0.018	0.3	0.15	0.067	0.81	0.71	0.41
GB-143	GB-143-2.0	2	11/9/2017	P	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0086	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	0.047	<0.0098	<0.0098
GB-143	GB-143-5.0	5	11/9/2017	P	0.91	0.4	1.6	2.6	4	8.5	13	17	8.8	11	8	11	1.3	30	1.3	8.1	3.4	27	41
GB-143	GB-143-10.0	10	11/9/2017	P	20	16	37	47	45	66	110	140	72	95	63	84	12	260	37	68	1,500	290	290
GB-143	GB-143-10.5	10.5	11/9/2017	P	26	35	27	140	76	80	120	160	75	120	68	100	14	350	67	81	1,200	630	400
GB-143	GB-143-13.0	13	11/9/2017	P	<0.0098	0.015 J	0.022 J	0.13 J	0.097 J	0.17 J	0.29 J	0.37	0.20 J	0.19 J	0.16 J	0.24 J	0.018 J	0.64	0.065 J	0.16 J	0.24 J	0.63	0.91
GB-144	GB-144-2.0	2	11/10/2017	P	<1.0	<1.0	<1.0	1.9	1.6	6	11	14	7.7	11	6.8	7.2	1.1	18	<1.0	6.4	<1.0	11	23
GB-144	GB-144-5.5	5.5	11/10/2017	P	15	24	9.2	20	46	110	110	150	57	68	86	110	15	250	36	53	100	290	320
GB-144	GB-144-6.5	6.5	11/10/2017	P	0.024	0.036	0.013	0.069	0.084	0.13	0.14	0.19	0.076	0.077	0.11	0.13	0.021	0.29	0.052	0.065	0.23	0.36	0.38
GB-144	GB-144-10.0	10	11/10/2017	P	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0086	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098
GB-145	GB-145-14.0	14	11/14/2017	P	0.18	<0.098	1.4	0.13	0.27	0.51	0.42	0.56	0.18	0.27	0.31	0.69	<0.098	0.71	0.81	0.2	<0.098	1.1	2.2
GB-159	GB-159-8.5	8.5	1/4/2018	P	0.012	0.012	0.044	0.28	0.059	1.5	2.8	3.5	1.8	2.3	1.4	0.68	0.26	9.6	<0.0099	1.8	0.13	0.069	13
GB-161	GB-161-9.25	9.25	1/5/2018	P	840	1,500	520	590	860	1,200	1,900	2,400	1,300	1,700	840	1,500	210	4,800	930	1,200	37,000	7,000	4,900
GB-161	GB-161-15.0	15	1/5/2018	P	19	21	97	4.8	25	25	39	51	26	32	22	32	4.7	100	20	25	570	150	110
GB-161	GB-161-17.5	17.5	1/5/2018	P	1.1	1.3	10	0.78	2.3	2.6	3.7	4.9	3	3.1	2	3.2	0.49	12	1.7	2.5	35	17	15
GB-161	GB-161-20.0	20	1/5/2018	P	<0.099	<0.099	3.2	1.1	1.9	2.1	3.2	4.2	2.5	2.6	1.7	2.6	0.35	8.5	0.49	2.1	0.19	9.6	11
GB-162	GB-162-15.0	15	1/4/2018	P	12	10	47	1.7	10	9	15	19	9.1	12	8.2	12	1.1	47	7.9	9.2	270	91	65
GB-162	GB-162-24.5	24.5	1/4/2018	P	0.028	0.024	0.19 J	0.039	0.098	0.15	0.25	0.33	0.18	0.24	0.14	0.2	0.03	0.69	0.065	0.18	0.30 J	0.74	0.72
GB-163	GB-163-9.0	9	1/3/2018	P	1.7	2.6	0.37	11	8	15	28	36	20	28	15	20	2.3	79	4.2	20	18	90	88
GB-163	GB-163-14.0	14	1/3/2018	P	120	190	580	88	220	270	570	720	390	580	280	380	44	1,600	180	410	6,000	2,100	1,700
GB-163	GB-163-23.0	23	1/3/2018	P	7.8	10	19	2.9	8.3	9	15	19	9.6	12	4.9	12	1.1	39	8.5	9.2	140	63	41
GB-163	GB-163-28.5	28.5	1/3/2018	P	0.047	0.061	0.21	0.058	0.1	0.15	0.26	0.33	0.17	0.25	0.13	0.2	0.028	0.58	0.097	0.18	0.74	0.75	0.62
GB-164	GB-164-7.5	7.5	1/3/2018	P	98	170	38	760	360	660	980	1,400	970	970	680	840	150	2,500	180	930	3,600	2,800	3,000
GB-166	GB-166-2.0	2	1/2/2018	P	<0.0099	<0.0099	<0.0099	0.016	<0.0099	0.024	0.041	0.056	0.038	0.053	0.028	0.036	<0.0099	0.077	<0.0099	0.04	0.07	0.071	0.089
GB-166	GB-166-5.5	5.5	1/2/2018	P	0.014	0.017	0.014	0.074	0.042	0.2	0.32	0.44	0.29	0.31	0.2	0.22	0.079	0.25	0.018	0.25	0.15	0.14	0.48
GB-166	GB-166-8.75	8.75	1/3/2018	P	<0.10	<0.10	3.4	0.93	1.5	2.3	3.4	4.6	2.6	4.3	1.9	2.9	0.68	8.2	0.66	3	0.81	3.3	14
GB-166	GB-166-14.5	14.5	1/3/2018	P	0.58	0.8	1.3	2.3	8.2	16	30	38	20	1.9	17	17	7.8	29	0.54	0.61	6.5	19	0.62
GB-166	GB-166-20.5	20.5	1/3/2018	P	<0.0099	0.018	0.02	0.013	0.02	0.04	0.063	0.085	0.05	0.065	0.034	0.049	0.014	0.13	<0.0099	0.047	0.013	0.11	0.17
GB-167	GB-167-2.0	2	1/2/2018	P	0.024	0.022	0.019	0.054	0.039	0.13	0.14	0.2	0.12	0.094	0.1	0.16	0.035	0.16	0.024	0.081	0.029	0.094	0.24
GB-167	GB-167-5.5	5.5	1/12/2018	P	0.033	0.041	0.049	0.2	0.28	0.66	0.96	1.3	0.66	0.71	0.64	0.83	0.19	1.6	0.071	0.53	0.25	0.95	2.2
GB-167	GB-167-9.0	9	1/12/2018	P	140	15	75	50	67	84	160	200	87	120	65	130	17	420	62	83	620	570	440
GB-167	GB-167-14.75	14.75	1/12/2018	P	2.2	0.37	19	4.4	7.3	19	15	20	10	4.2	12	19	1.5	50	2.6	4.3	3.7	24	44
GB-167	GB-167-17.0	17	1/12/2018	P	140	180	79	69	160	140	94	130	60	35	76	140	12	350	200	37	950	600	310
GB-167	GB-167-19.75	19.8	1/12/2018	P	1.5	2.8	0.36	0.9	0.59	0.5	0.41	0.56	0.25	0.13	0.37	0.49	<0.099	1.2	1	0.13	29	2.7	1.1
GB-169	GB-169-2.0	2	1/10/2018	P	<0.010	<0.010	<0.010	0.04	0.047	0.16	0.21	0.29	0.21	0.17	0.14	0.19	0.033	0.34 J	0.013	0.14	0.016	0.17 J	0.48 J
GB-169	GB-169-5.5	5.5	1/10/2018	P	<0.0099	<0.0099	0.01	0.2	0.26	1.3	1.1	1.5	0.75	0.31	0.91	1.3	0.14	2.3	<0.0099	0.33	0.011	0.034	3
GB-170	GB-170-6.0	6	1/11/2018	P	17	9.8	12	140	84	290	360	480	280	200	280	320	51	530	48	170	51	330	750
GB-170	GB-170-11.5	11.5	1/11/2018	P	0.5	<0.10	1.6	0.78	1.9	1.1	0.87	1.2	0.56	0.41	0.63	1.1	0.14	2.9	1.4	0.39	<0.10	3.3	3.4
GB-174	GB-174-2.0	2	2/21/2018	P	0.19	0.14	0.84	1.8	2.6	9.2	14	18	9.6	13	8.2	10	1.5	28	0.81	9.7	0.58	23	37
GB-174	GB-174-5.5	5.5	2/21/2018	P	0.15	<0.098	0.59	0.73	0.73	2	3.5	4.5	2	2.7	1.9	2.1	0.48	3.8	0.4	1.9	<0.098	1.4	7.4
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	--	--	<0.55	<0.55	<0.055	<0.055	<0.055	<0.063	<0.055	<0.14	<0.055	<0.055	<0.14	<0.14	<0.055	<0.055	<0.55	<0.055	<0.14
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	P	--	--	<0.56	<0.56	<0.056	<0.056	<0.056	<0.063	<0.056	<0.14	<0.056	<0.056	<0.14	<0.14	<0.056	<0.056	<0.56	<0.056	<0.14
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	--	--	2.6	1.3	0.47	1.4	2.9	4.3	1.4	2.2	0.9	1.7	2.5	3.6	0.49	1.2	2.5	1.7	5.9
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	P	--	--	<0.57	<0.57	<0.057	<0.057	<0.057	<0.064	<0.057	<0.14	<0.057	<0.057	<0.14	<0.14	<0.057	<0.057	<0.57	<0.057	<0.14
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	--	--	<0.56	<0.56	0.062	0.12	0.23	0.32	0.24	<0.14	<0.056	0.58	<0.14	0.92	<0.056	0.26	<0.56	0.27	1
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	P	--	--	<0.58	2.2	1.2	4.1	10	14	4.2	7.4	<0.058	5.7	8.7	20	0.7	4.6	<0.58	4.9	21
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	P	--	--	<0.58	2.8	1.9	4.9	8.7	11	3.7	9.1	3.8	4.6	2	24	1.4	3	<0.58	4.9	23
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	P	--	--	<0.60	1.2	1.7	4.8	8.4	19	3.6	9.2	3.6	4.5	25	24	1.1	3.7	<0.60	4.4	25
PA-4	8605111-04	1	5/28/1986	P	--	--	0.66	1	3.4	11	10	13	6.5	7.8	4.2	11	0.87	32	3.2	7	3.5	34	44
PA-5	8605111-05	1	5/28/1986	P	--	--	0.65	2.5	4.1	12	15	20	11	14	5.8	13	1.2	37	1.5	12	10	33	53
PL3.5W	PL3.5W-2062	5	4/17/1990	P	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.88	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
PL4C	PL4C-2063	5	4/17/1990	P	--	5.7	1.9	3.2	12	30	32	44	25	22	31	41	3.2	48	5.3	18	2.4	70	150
PL4N	PL4N-2064	5	4/23/1990	P	--	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.094	0.11	0.11	<0.10	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	0.1	0.35
PL5E	PL5E-2065	5	4/17/1990	P	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.88	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5
S-1.5	S-1.5-1	2	11/13/1989	P	--	--	<0.20	<1.2	<0.080	9.2	5.5	6.8	2.7	4	<0.40	<0.12	<0.40	15	<0.20	<0.12	<1.2	1.5	14
S-2	S-2-3	5	11/10/1989	P	--	--	<0.10	<0.60	<0.040	<0.060	<0.10	<0.10	<0.060	<0.060	<0.20	<0.060	<0.20	<0.20	3.9	<0.060	<0.60	0.88	<0.20
S-3	S-3-3	7	11/10/1989	P	--	--	1.9	<3.0	0.58	29	15	19	9.6	7.3	0	<0.30	<1.0	58	36	0	15	5.3	28
SS-POT-2	SS-POT-2	0.5	2/27/1991	P	--	--	38	26	4.4	13	13	23	11	11	7.1	14	17	38	6.9	7.1	25	18	76
SS-POT-4	SS-POT-4	0.5	2/27/1991	P	--	--	<0.53	<0.53	<0.053	<0.053	<0.053	<0.059	<0.053	<0.13	<0.053	<0.053	<0.13	<0.13	<0.053	<0.053	<0.53	<0.053	<0.13
TB3-001	TB03-001@0-1	1	11/25/1997	P	--	--	<0.10	<0.20	<0.10	<0.10	<0.050	<0.052	<0.10	<0.10	<0.10	<0.10	<0.050	<0.10	<0.10	<0.060	<0.20	<0.10	<0.10
TB3-001	TB03-001@5-6	6	11/25/1997	P	--	--	<0.10	<0.20	<0.10	<0.10	<0.050	<0.052	<0.10	<0.10	<0.10	<0.10	<0.050	<0.10	<0.10	<0.060	<0.20	<0.10	<0.10
TB3-002	TB03-002@0-1	1	11/24/1997	P	--	--	<2.5	<5.0	<2.5	2.6	3.9 J	4.9	<2.5	<2.5	<2.5	3	<1.3	6.9 J	<2.5	2.5	<5.0	3.7	7.3 J
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	--	--	<2.0	<4.0	<2.0	<2.0	1.5 J	2	<2.0	<2.0	<2.0	<2.0	<1.0	2.9 J	<2.0	<1.2	<4.0	<2.0	2.7 J
TB3-002	TB03-002@6-7	7	11/24/1997	P	--	--	<0.10	<0.20	<0.10	<0.10	<0.050	0.077	<0.10	0.1	<0.10	<0.10	0.097	<0.10	<0.10	<0.060	<0.20	<0.10	<0.10

TABLE A-2
ANALYTICAL DATA: POLYCYCLIC AROMATIC HYDROCARBONS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(a) pyrene Equivalent [a]	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) anthracene	Fluor-anthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phen-anthrene	Pyrene
Benzo(a)pyrene Potency Equivalency Factor (PEF) [b]					NA	NA	NA	NA	NA	0.1	1	NA	0.1	NA	0.01	0.001	1	NA	NA	0.1	NA	NA	NA
TB3-002	TB03-002@18-19	19	11/24/1997	P	--	--	<0.10	<0.20	<0.10	<0.10	<0.050	<0.052	<0.10	<0.10	<0.10	<0.10	<0.050	<0.10	<0.10	<0.060	<0.20	<0.10	<0.10
TB3-003	TB03-003@0-1	1	11/18/1997	P	--	--	<1.0	<2.0	<1.0	<1.0	<0.50	<0.52	<1.0	<1.0	<1.0	<1.0	<0.50	**1.5**	<1.0	<0.60	<2.0	<1.0	**1.5**
TB3-003	TB03-003@5-6	6	11/24/1997	P	--	--	<5.0	<10	<5.0	<5.0	**2.5 J**	**3.9**	<5.0	<5.0	<5.0	<5.0	<2.5	<5.0	<5.0	<3.0	<0.20	<5.0	**7.2 J**
TB3-003	TB03-003@9-10	10	11/24/1997	P	--	--	<0.10	<0.20	<0.10	<0.10	<0.050	**0.08**	<0.10	<0.10	<0.10	<0.10	**0.11 J**	**0.29 J**	<0.10	<0.060	<10	<0.10	**0.50 J**
TB3-007	TB03-007@0-1	1	11/24/1997	P	--	--	<5.0	<10	<5.0	<5.0	<2.5	<2.6	<5.0	<5.0	<5.0	<5.0	<2.5	**5.0 J**	<5.0	<3.0	<10	**15 J**	<5.0
TB3-007	TB03-007@6-8	8	11/24/1997	P	--	--	<2.0	<4.0	<2.0	**3.2**	**5.1**	**7.3**	**4.2**	**5.1**	**2.3**	**4.3**	**2.3**	**2.6**	<2.0	**4.2**	<4.0	<2.0	**3.9**
TB3-007	TB03-007@10-11	11	11/24/1997	P	--	--	<0.50	<1.0	<0.50	<0.50	**0.72**	**0.93**	<0.50	**0.64**	<0.50	<0.50	<0.25	**1.1**	<0.50	**0.91**	<1.0	<0.50	**1.4**
TB3-008	TB03-008@0-1	1	11/25/1997	P	--	--	<2.0	<4.0	<2.0	<2.0	<1.0	**1.3**	<2.0	**2.4 J**	<2.0	<2.0	**1.2 J**	**2.4**	<2.0	<1.2	<4.0	<2.0	**2.8 J**
TB3-008	TB03-008@5-6	6	11/25/1997	P	--	--	<0.10	<0.20	<0.10	<0.10	<0.050	<0.052	<0.10	<0.10	<0.10	<0.10	<0.050	<0.10	<0.10	<0.060	<0.20	<0.10	<0.10
TB3-008	TB03-008@10-11	11	11/25/1997	P	--	--	<20	<40	<20	<20	**23 J**	**30**	<20	**25 J**	<20	<20	<10	**59**	<20	**19 J**	<40	<20	**46 J**
TB3-009	TB03-009@0-1	1	11/25/1997	P	--	--	<100	<200	<100	<100	<50	<52	<100	<100	<100	<100	<50	**130**	<100	<60	<200	**120**	**180**
TB3-009	TB03-009@6-8	8	11/25/1997	P	--	--	<0.60	<1.2	<0.60	<0.60	<0.30	<0.31	<0.60	<0.60	<0.60	<0.60	<0.30	<0.60	<0.60	<0.36	<1.2	<0.60	<0.60
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	--	--	<0.60	<1.2	<0.60	<0.60	<0.30	<0.31	<0.60	<0.60	<0.60	<0.60	<0.30	<0.60	<0.60	<0.36	<1.2	<0.60	<0.60
TB3-012	TB0312@25-26	26	2/27/1998	P	--	--	<0.050	<2.0	<0.10	<0.10	<0.050	<0.052	<0.10	<0.10	<0.10	<0.10	<0.050	<0.10	<0.10	<0.060	<0.10	<0.10	<0.10
TB3-012	TB0312@25-26D	26	2/27/1998	FD	--	--	<0.050	<2.0	<0.10	<0.10	<0.050	<0.052	<0.10	<0.10	<0.10	<0.10	<0.050	<0.10	<0.10	<0.060	<0.10	<0.10	<0.10
TB3-012	TB0312@29.5-30	30	2/27/1998	P	--	--	<0.050	<2.0	<0.10	<0.10	<0.050	<0.052	<0.10	<0.10	<0.10	<0.10	<0.050	<0.10	<0.10	<0.060	<0.10	<0.10	<0.10
TB3-012	TB0312@33-34	34	2/27/1998	P	--	--	<0.050	<2.0	<0.10	<0.10	<0.050	<0.052	<0.10	<0.10	<0.10	<0.10	<0.050	<0.10	<0.10	<0.060	<0.10	<0.10	<0.10
TFSS-01	TFSS-01	0	12/8/2017	P	<0.010	**0.013**	<0.010	**0.054**	**0.034**	**0.2**	**0.3**	**0.39**	**0.2**	**0.26**	**0.17**	**0.25**	**0.038**	**0.32**	<0.010	**0.17**	**0.087**	**0.13**	**0.62**

Notes:
All analytical results are wet weight results in milligrams per kilogram (mg/kg), with the exception of soil samples MW-POT-10, MW-POT-11, MW-POT-12, SS-POT-2, and SS-POT-4, which are dry weight results.
Detected results are presented in **bold**.
-- = Not analyzed for
< = Analyte was not detected at the given detection limit
bgs = Below ground surface
FD = Field duplicate
J = Estimated value
P = Primary sample
[a] BaPe is calculated as the summation of the potency equivalency factors (PEFs) multiplied by the concentrations of the CPAHs. One-half the detection limit value was used in the BaPe concentration calculations for non-detect results.
[b] PEFs eveloped by California Environmental Protection Agency (Cal/EPA) Office of Environmental Health Hazard Assessment (OEHHA) (Cal/EPA, 1993; OEHHA, 2002) and recommended in Department of Toxic Substances Control (DTSC) guidance (DTSC, 2009).

References:
California Environmental Protection Agency (Cal/EPA). 1993. Benzo(a)pyrene as a Toxic Air Contaminant. Part B. Health Effects of Benzo(a)pyrene. Air Toxicology and Epidemiology Section, Berkeley, CA.
Office of Environmental Health Hazard Assessment (OEHHA). Air Toxics Hot Spot Guidelines – Part II Technical Support Document for Describing Available Cancer Potency Factors.
Department of Toxic Substances Control (DTSC). 2009. Use of the Northern and Southern California Polynuclear Aromatic Hydrocarbon (PAH) Studies in the Manufactured Gas Plant Site Cleanup Process. 1 July.

TABLE A-3
ANALYTICAL DATA: TOTAL PETROLEUM HYDROCARBONS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	TPH (C9-C40)	TPH-diesel	TPH-gasoline	TPH-fuel oil	TPH-motor oil
B-2-1989	B-2-1-2054	0.5	5/4/1989	P	--	--	--	**300**	--
B-2-1989	B-2-2-2056	1.5	5/4/1989	P	--	--	--	**14**	--
B-2-1989	B-2-3-2058	2.5	5/4/1989	P	--	--	--	**31**	--
B-2-1989	B-2-4-2059	3.5	4/24/1989	P	--	--	--	<10	--
GB-127	GB-127-2.0	2	11/13/2017	P	--	**310**	--	--	**430**
GB-127	GB-127-6.0	6	12/7/2017	P	--	**55**	--	--	**73**
GB-128	GB-128-10.0	10	12/7/2017	P	--	<5	--	--	<25
GB-128	GB-128-2.0	2	11/13/2017	P	--	**700**	--	--	**1100**
GB-128	GB-128-5.0	5	12/6/2017	P	--	**3100**	--	--	**3800**
GB-129	GB-129-18.75	18.75	11/20/2017	P	--	**7.4**	--	--	<25
GB-129	GB-129-2.0	2	11/8/2017	P	--	**760**	--	--	**1200**
GB-129	GB-129-22.5	22.5	11/20/2017	P	--	**1100**	--	--	**1600**
GB-129	GB-129-5.0	5	11/20/2017	P	--	**18**	--	--	**33**
GB-129	GB-129-9.25	9.25	11/20/2017	P	--	**86**	--	--	**140**
GB-130	GB-130-10.0	10	11/15/2017	P	--	**750 J**	--	--	**1400 J**
GB-130	GB-130-15.0	15	11/15/2017	P	--	**540**	--	--	**970**
GB-130	GB-130-19.0	19	11/15/2017	P	--	**280**	--	--	**370**
GB-130	GB-130-2.0	2	11/14/2017	P	--	**180**	--	--	**250**
GB-130	GB-130-25.75	25.75	11/15/2017	P	--	**32000**	--	--	**33000**
GB-130	GB-130-5.0	5	11/15/2017	P	--	**790**	--	--	**1900**
GB-131	GB-131-12.5	12.5	12/4/2017	P	--	**730 J**	--	--	**1200 J**
GB-131	GB-131-16.5	16.5	12/4/2017	P	--	**300**	--	--	**510**
GB-131	GB-131-2.0	2	11/13/2017	P	--	**570**	--	--	**670**
GB-131	GB-131-28.0	28	12/4/2017	P	--	**720**	--	--	**810**
GB-131	GB-131-6.5	6.5	12/4/2017	P	--	**800**	--	--	**1200**
GB-131	GB-131-9.0	9	12/4/2017	P	--	**1000**	--	--	**1300**
GB-132	GB-132-10.0	10	11/13/2017	P	--	**440**	--	--	**680**
GB-132	GB-132-15.0	15	11/13/2017	P	--	**210 J**	--	--	**580 J**
GB-132	GB-132-2.0	2	11/13/2017	P	--	**710**	--	--	**840**
GB-132	GB-132-20.0	20	11/13/2017	P	--	**250 J**	--	--	**490 J**
GB-132	GB-132-25.0	25	11/14/2017	P	--	**240**	--	--	**550**
GB-132	GB-132-5.0	5	11/13/2017	P	--	**320**	--	--	**420**
GB-133	GB-133-10.0	10	11/20/2017	P	--	<5	--	--	<25
GB-133	GB-133-2.0	2	11/17/2017	P	--	**190**	--	--	**370**
GB-133	GB-133-5.0	5	11/17/2017	P	--	**6**	--	--	<25
GB-134	GB-134-10.0	10	11/21/2017	P	--	**670**	--	--	**1000**
GB-134	GB-134-15.5	15.5	11/21/2017	P	--	<5	--	--	<25
GB-134	GB-134-2.0	2	11/15/2017	P	--	**1900**	--	--	**2400**
GB-134	GB-134-5.0	5	11/20/2017	P	--	**1200**	--	--	**1900**
GB-134A	GB-134A-5.0	5	2/20/2018	P	--	**580**	--	--	**880**
GB-135	GB-135-10.5	10.5	11/20/2017	P	--	**190**	--	--	**270**
GB-135	GB-135-14.5	14.5	11/20/2017	P	--	**150**	--	--	**250**
GB-135	GB-135-19.0	19	11/20/2017	P	--	**140**	--	--	**200**
GB-135	GB-135-2.0	2	11/17/2017	P	--	**170**	--	--	**600**
GB-135	GB-135-5.5	5.5	11/17/2017	P	--	**97**	--	--	**180**
GB-136	GB-136-10.0	10	11/13/2017	P	--	<5	--	--	<25
GB-136	GB-136-2.0	2	11/13/2017	P	--	**320**	--	--	**520**
GB-136	GB-136-5.0	5	11/13/2017	P	--	**480**	--	--	**640**
GB-137	GB-137-2.0	2	11/15/2017	P	--	**11**	--	--	<25
GB-137	GB-137-5.0	5	12/7/2017	P	--	**70**	--	--	**67**
GB-137	GB-137-9.0	9	12/7/2017	P	--	**5.5**	--	--	<25
GB-138	GB-138-2.0	2	11/9/2017	P	--	**210**	--	--	**360**
GB-138A	GB-138A-5.0	5	1/2/2018	P	--	**15**	--	--	**26**
GB-139	GB-139-10.0	10	11/16/2017	P	--	**12**	--	--	<25
GB-139	GB-139-3.0	3	11/15/2017	P	--	**680**	--	--	**1100**
GB-139	GB-139-5.0	5	11/15/2017	P	--	**7.3**	--	--	<25
GB-140	GB-140-10.0	10	12/6/2017	P	--	**61**	--	--	**67 J**
GB-140	GB-140-2.0	2	11/9/2017	P	--	**230**	--	--	**530**
GB-140	GB-140-4.75	4.75	11/9/2017	P	--	**1300**	--	--	**2400**
GB-141	GB-141-12.5	12.5	12/7/2017	P	--	<5.1	--	--	<25
GB-141	GB-141-2.0	2	11/17/2017	P	--	**9.2**	--	--	<25
GB-141	GB-141-5.0	5	11/21/2017	P	--	**980**	--	--	**1500**
GB-141	GB-141-7.5	7.5	12/7/2017	P	--	**1000**	--	--	**1300 J**
GB-142	GB-142-10.0	10	11/8/2017	P	--	**4500**	--	--	**2700**
GB-142	GB-142-15.0	15	11/8/2017	P	--	**1600**	--	--	**820**
GB-142	GB-142-2.0	2	11/8/2017	P	--	<5	--	--	<25
GB-142	GB-142-20.0	20	11/8/2017	P	--	**360**	--	--	**160**
GB-142	GB-142-23.0	23	11/8/2017	P	--	**6.9**	--	--	<25

TABLE A-3
ANALYTICAL DATA: TOTAL PETROLEUM HYDROCARBONS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	TPH (C9-C40)	TPH-diesel	TPH-gasoline	TPH-fuel oil	TPH-motor oil
GB-142	GB-142-5.0	5	11/8/2017	P	--	**300**	--	--	**500**
GB-143	GB-143-10.0	10	11/9/2017	P	--	**15000**	--	--	**9900**
GB-143	GB-143-10.5	10.5	11/9/2017	P	--	**6000**	--	--	**6100**
GB-143	GB-143-13.0	13	11/9/2017	P	--	<4.9	--	--	<25
GB-143	GB-143-2.0	2	11/9/2017	P	--	**5.6**	--	--	<25
GB-143	GB-143-5.0	5	11/9/2017	P	--	**660**	--	--	**960**
GB-144	GB-144-10.0	10	11/10/2017	P	--	<5	--	--	<25
GB-144	GB-144-2.0	2	11/10/2017	P	--	**510**	--	--	**750**
GB-144	GB-144-5.5	5.5	11/10/2017	P	--	**590**	--	--	**920**
GB-145	GB-145-14.0	14	11/14/2017	P	--	**6600**	--	--	**4600**
GB-145	GB-145-19.0	19	11/14/2017	P	--	<4.9	--	--	<25
GB-145	GB-145-2.0	2	11/14/2017	P	--	<4.9	--	--	<25
GB-145	GB-145-23.0	23	11/14/2017	P	--	<5.1	--	--	<25
GB-145	GB-145-5.0	5	11/14/2017	P	--	<5	--	--	<25
GB-145	GB-145-7.0	7	11/14/2017	P	--	<5.1	--	--	<25
GB-146	GB-146-1.0	1	12/5/2017	P	--	**1500**	--	--	**3000**
GB-146	GB-146-4.0	4	12/5/2017	P	--	**52000**	--	--	**39000**
GB-146A	GB-146A-11.0	11	1/5/2018	P	--	**900**	--	--	**960**
GB-146A	GB-146A-7.5	7.5	1/5/2018	P	--	**3900**	--	--	**4700**
GB-147	GB-147-12.5	12.5	11/10/2017	P	--	**2000**	--	--	**1200**
GB-147	GB-147-15.0	15	11/10/2017	P	--	**1400**	--	--	**770**
GB-147	GB-147-2.0	2	11/10/2017	P	--	**50**	--	--	**150**
GB-147	GB-147-5.0	5	11/10/2017	P	--	**2600**	--	--	**3100**
GB-147	GB-147-9.25	9.25	11/10/2017	P	--	**8400**	--	--	**7800**
GB-148	GB-148-10.0	10	11/7/2017	P	--	**680**	--	--	**570**
GB-148	GB-148-2.0	2	11/7/2017	P	--	**90**	--	--	**110**
GB-148	GB-148-5.0	5	11/7/2017	P	--	**900**	--	--	**1200**
GB-148	GB-148-7.5	7.5	11/7/2017	P	--	**16000**	--	--	**16000**
GB-149	GB-149-10.5	10.5	11/21/2017	P	--	**6600**	--	--	**12000**
GB-149	GB-149-14.5	14.5	11/21/2017	P	--	**1800**	--	--	**2500**
GB-149	GB-149-2.0	2	11/14/2017	P	--	**8.3**	--	--	**28**
GB-149	GB-149-20.5	20.5	11/21/2017	P	--	<5	--	--	<25
GB-149	GB-149-24.5	24.5	11/21/2017	P	--	<5	--	--	<25
GB-149	GB-149-5.0	5	11/21/2017	P	--	**18**	--	--	**44**
GB-150	GB-150-10.0	10	11/10/2017	P	--	**3500**	--	--	**4000**
GB-150	GB-150-13.0	13	11/10/2017	P	--	**2000**	--	--	**1800**
GB-150	GB-150-14.0	14	11/10/2017	P	--	**1200**	--	--	**1100**
GB-150	GB-150-2.0	2	11/9/2017	P	--	**38**	--	--	**96**
GB-150	GB-150-4.5	4.5	11/9/2017	P	--	**140**	--	--	**240**
GB-151	GB-151-15.0	15	12/5/2017	P	--	**28000**	--	--	**29000**
GB-151	GB-151-19.0	19	12/5/2017	P	--	**36000**	--	--	**28000**
GB-151	GB-151-2.0	2	11/8/2017	P	--	**18**	--	--	**36**
GB-151	GB-151-26.0	26	12/6/2017	P	--	**740**	--	--	**780**
GB-151	GB-151-5.0	5	12/4/2017	P	--	**350**	--	--	**610**
GB-151	GB-151-9.5	9.5	12/5/2017	P	--	**14000**	--	--	**12000**
GB-152	GB-152-10.5	10.5	11/21/2017	P	--	**30**	--	--	**64**
GB-152	GB-152-13.5	13.5	11/21/2017	P	--	**63000**	--	--	**77000**
GB-152	GB-152-16.5	16.5	11/21/2017	P	--	**13000**	--	--	**17000**
GB-152	GB-152-19.0	19	11/21/2017	P	--	**150**	--	--	**190**
GB-152	GB-152-2.0	2	11/9/2017	P	--	**5.2**	--	--	<25
GB-152	GB-152-4.5	4.5	11/21/2017	P	--	**97 J**	--	--	**180**
GB-153	GB-153-1.5	1.5	12/5/2017	P	--	**110**	--	--	**180**
GB-153	GB-153-13.0	13	12/5/2017	P	--	**6700**	--	--	**6000**
GB-153	GB-153-18.0	18	12/5/2017	P	--	**4700**	--	--	**3500**
GB-153	GB-153-20.0	20	12/5/2017	P	--	**480**	--	--	**280**
GB-153	GB-153-5.0	5	11/21/2017	P	--	**1500 J**	--	--	**2400 J**
GB-153	GB-153-9.0	9	12/5/2017	P	--	**2200**	--	--	**2500**
GB-154	GB-154-19.0	19	12/6/2017	P	--	**100**	--	--	**29**
GB-154	GB-154-2.0	2	11/16/2017	P	--	**14**	--	--	**48**
GB-154	GB-154-5.0	5	11/16/2017	P	--	**32**	--	--	**130**
GB-154	GB-154-9.5	9.5	12/4/2017	P	--	**400**	--	--	**760**
GB-154A	GB-154A-2.0	2	1/5/2018	P	--	**3000**	--	--	**4400**
GB-154A	GB-154A-9.5	9.5	1/5/2018	P	--	**1400**	--	--	**2100**
GB-155	GB-155-2.0	2	11/16/2017	P	--	**26**	--	--	**44**
GB-155A	GB-155A-15.0	15	1/4/2018	P	--	**670**	--	--	**750**
GB-155A	GB-155A-5.0	5	1/2/2018	P	--	**420**	--	--	**770**
GB-155A	GB-155A-9.0	9	1/4/2018	P	--	**21000**	--	--	**24000**
GB-156	GB-156-2.0	2	11/16/2017	P	--	**160**	--	--	**340**

TABLE A-3
ANALYTICAL DATA: TOTAL PETROLEUM HYDROCARBONS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	TPH (C9-C40)	TPH-diesel	TPH-gasoline	TPH-fuel oil	TPH-motor oil
GB-156A	GB-156A-5.0	5	1/2/2018	P	--	**110**	--	--	**260**
GB-157	GB-157-10.0	10	1/8/2018	P	--	**310**	--	--	**430**
GB-158	GB-158-10.0	10	1/5/2018	P	--	<5	--	--	<25
GB-158	GB-158-15.0	15	1/5/2018	P	--	**3100**	--	--	**4100**
GB-158	GB-158-20.0	20	1/5/2018	P	--	<5	--	--	<25
GB-159	GB-159-10.0	10	1/4/2018	P	--	**37**	--	--	**56**
GB-159	GB-159-8.5	8.5	1/4/2018	P	--	**1600**	--	--	**2100**
GB-161	GB-161-15.0	15	1/5/2018	P	--	**630**	--	--	**560**
GB-161	GB-161-9.25	9.25	1/5/2018	P	--	**60000**	--	--	**47000**
GB-162	GB-162-15.0	15	1/4/2018	P	--	**5300**	--	--	**6100**
GB-162	GB-162-19.5	19.5	1/4/2018	P	--	**2300**	--	--	**2800**
GB-162	GB-162-24.5	24.5	1/4/2018	P	--	**6.7**	--	--	<25
GB-162	GB-162-9.5	9.5	1/4/2018	P	--	**130000**	--	--	**54000**
GB-163	GB-163-14.0	14	1/3/2018	P	--	**34000**	--	--	**38000**
GB-163	GB-163-23.0	23	1/3/2018	P	--	**940**	--	--	**1000**
GB-163	GB-163-28.5	28.5	1/3/2018	P	--	<4.9	--	--	<25
GB-163	GB-163-9.0	9	1/3/2018	P	--	**670**	--	--	**1100**
GB-164	GB-164-7.5	7.5	1/3/2018	P	--	**87000**	--	--	**77000**
GB-166	GB-166-14.5	14.5	1/3/2018	P	--	**6200**	--	--	**5600**
GB-166	GB-166-20.5	20.5	1/3/2018	P	--	**23**	--	--	<25
GB-166	GB-166-5.5	5.5	1/2/2018	P	--	**43**	--	--	**100**
GB-166	GB-166-8.75	8.75	1/3/2018	P	--	**4900**	--	--	**4000**
GB-167	GB-167-14.75	14.75	1/12/2018	P	--	**2600**	--	--	**2800**
GB-167	GB-167-19.75	19.7800007	1/12/2018	P	--	**250**	--	--	**210**
GB-167	GB-167-5.5	5.5	1/12/2018	P	--	**310**	--	--	**450**
GB-167	GB-167-9.0	9	1/12/2018	P	--	**15000**	--	--	**13000**
GB-169	GB-169-2.0	2	1/10/2018	P	--	**6**	--	--	<25
GB-169	GB-169-5.5	5.5	1/10/2018	P	--	**21**	--	--	**26**
GB-170	GB-170-11.5	11.5	1/11/2018	P	--	**3200**	--	--	**1900**
GB-170	GB-170-6.0	6	1/11/2018	P	--	**20000**	--	--	**25000**
GB-174	GB-174-2.0	2	2/21/2018	P	--	**310 J**	--	--	**490**
GB-174	GB-174-5.5	5.5	2/21/2018	P	--	**2200**	--	--	**1900**
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	P	<0.5	<10	<10	--	--
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	<0.5	<10	**40**	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	--	<10	<10	--	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	P	--	<10	<10	--	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	P	**0.61**	**9500**	**8200**	--	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	P	<0.5	**260**	**3000**	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	<0.5	**26**	**1400**	--	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	P	**0.88**	**780**	**900**	--	--
PL3.5W	PL3.5W-2062	5	4/17/1990	P	--	**45**	--	--	--
PL4C	PL4C-2063	5	4/17/1990	P	--	**620**	--	--	--
PL4N	PL4N-2064	5	4/23/1990	P	--	**3.3**	--	--	--
PL5E	PL5E-2065	5	4/17/1990	P	--	**240**	--	--	--
S-1	S-1.5-1	2	11/13/1989	P	--	**186**	<10	--	**2260**
S-1	S-1-1	2	11/10/1989	P	--	**30**	<10	--	**22**
S-1.5	S-1-2	2	11/10/1989	FD	**425**	**205**	<10	--	**220**
S-2	S-2-1	2.5	11/10/1989	P	<10	<10	<10	--	<10
S-2	S-2-2	3	11/10/1989	P	**35**	**13**	<10	--	**22**
S-2	S-2-3	5	11/10/1989	P	**1870**	**1870**	<10	--	<10
S-2	S-2-4	10	11/10/1989	P	**172**	**10**	<10	--	**162**
S-3	S-3-1	3	11/10/1989	P	**80**	<10	<10	--	**80**
S-3	S-3-2	5	11/10/1989	P	**21**	**21**	<10	--	<10
S-3	S-3-3	7	11/10/1989	P	**676**	**456**	<10	--	**220**
S-3	S-3-4	8	11/10/1989	P	**304**	**218**	<10	--	**84**
SS-POT-2	SS-POT-2	0.5	2/27/1991	P	<0.5	<10	<10	--	--
SS-POT-4	SS-POT-4	0.5	2/27/1991	P	<0.5	<10	**31**	--	--
TB3-001	TB03-001@0-1	1	11/25/1997	P	<10	--	--	--	--
TB3-001	TB03-001@5-6	6	11/25/1997	P	<10	--	--	--	--
TB3-002	TB03-002@0-1	1	11/24/1997	P	**198**	--	--	--	--
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	**178**	--	--	--	--
TB3-002	TB03-002@18-19	19	11/24/1997	P	<10	--	--	--	--
TB3-002	TB03-002@6-7	7	11/24/1997	P	**136**	--	--	--	--
TB3-003	TB03-003@0-1	1	11/18/1997	P	**449**	--	--	--	--
TB3-003	TB03-003@5-6	6	11/24/1997	P	**156**	--	--	--	--
TB3-003	TB03-003@9-10	10	11/24/1997	P	**199**	--	--	--	--
TB3-007	TB03-007@0-1	1	11/24/1997	P	**3650**	--	--	--	--
TB3-007	TB03-007@10-11	11	11/24/1997	P	**2380**	--	--	--	--

TABLE A-3
ANALYTICAL DATA: TOTAL PETROLEUM HYDROCARBONS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	TPH (C9-C40)	TPH-diesel	TPH-gasoline	TPH-fuel oil	TPH-motor oil
TB3-007	TB03-007@6-8	8	11/24/1997	P	**204**	--	--	--	--
TB3-008	TB03-008@0-1	1	11/25/1997	P	<20	--	--	--	--
TB3-008	TB03-008@10-11	11	11/25/1997	P	**959 J**	--	--	--	--
TB3-008	TB03-008@5-6	6	11/25/1997	P	<10	--	--	--	--
TB3-009	TB03-009@0-1	1	11/25/1997	P	**2910**	--	--	--	--
TB3-009	TB03-009@6-8	8	11/25/1997	P	<60	--	--	--	--
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	<60	--	--	--	--
TB3-012	TB0312@25-26	26	2/27/1998	P	**6.9 J**	--	--	--	--
TB3-012	TB0312@25-26D	26	2/27/1998	FD	**3.5 J**	--	--	--	--
TB3-012	TB0312@29.5-30	30	2/27/1998	P	**1.2 J**	--	--	--	--
TB3-012	TB0312@33-34	34	2/27/1998	P	**0.87 J**	--	--	--	--
TFSS-01	TFSS-01	0	12/8/2017	P	--	**65**	--	--	**140**

Notes:
All analytical results are wet weight results in milligrams per kilogram (mg/kg).
Detected results are presented in **bold**.
-- = Not analyzed for
< = Analyte was not detected at the given detection limit
bgs = Below ground surface
FD = Field duplicate
J = Estimated value
P = Primary sample

TABLE A-4
ANALYTICAL DATA: METALS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
B-2-1989	B-2-1-2053	0.5	4/24/1989	P	<100	4.3	90	<1.0	--	<10	40	10	60	110	0.5	10	90	0.2	8	<50	40	530
B-2-1989	B-2-2-2055	1.5	4/24/1989	P	<100	5.7	100	<1.0	--	<10	60	10	40	90	0.4	10	90	0.1	6	<50	40	70
B-2-1989	B-2-3-2057	2.5	4/24/1989	P	<100	5.2	140	<1.0	--	<10	210	30	40	130	0.03	20	450	0.2	<5.0	<50	50	70
B-2-1989	B-2-4-2059	3.5	4/24/1989	P	<100	5.1	110	<1.0	--	<10	460	40	40	20	0.03	20	900	0.1	<5.0	<50	30	80
GB-127	GB-127-2.0	2	11/13/2017	P	<0.74	5.5	66	<0.25	--	0.51	630	56	15	320	0.17	<0.25	1,300	<0.74	<0.25	1.3	25	140
GB-127	GB-127-6.0	6	12/7/2017	P	<0.76 R	3.6	4	<0.25	--	<0.51	1,200	74 J	6.1 J	7.4 J	<0.082	<0.25	1,500	<0.76	<0.25	1.9	26	19
GB-128	GB-128-0.5	0.5	11/13/2017	P	--	--	--	--	--	--	--	--	--	19	--	--	--	--	--	--	--	--
GB-128	GB-128-2.0	2	11/13/2017	P	<0.74	5.7	190	0.29	--	0.6	220	27	71	120	1.2	<0.25	430	<0.74	<0.25	<0.74	42	420
GB-128	GB-128-5.0	5	12/6/2017	P	<0.75 R	10	210	0.38	--	1.1	510	51 J	120 J	280 J	2.1	1.1	850	<0.75	<0.25	1.3	70	200
GB-128	GB-128-10.0	10	12/7/2017	P	<0.71 R	2.8	2.4	<0.24	--	<0.48	890	87 J	11 J	0.81 J	<0.079	<0.24	1,800	<0.71	<0.24	1.9	21	12
GB-129	GB-129-2.0	2	11/8/2017	P	<0.74	5.2	99	<0.25	--	0.5	420 J	36	47	220	0.44	<0.25	680	<0.74	<0.25	<0.74	35	96
GB-129	GB-129-5.0	5	11/20/2017	P	<0.73 R	4.4	28	<0.24	--	<0.49	250	74	6.5	15	<0.081	<0.24	1,700	<0.73	<0.24	1.5	5.6	35
GB-129	GB-129-9.25	9.25	11/20/2017	P	<0.73 R	6.5	99	<0.24	--	<0.48	380	50	43	77	0.12	<0.24	840	<0.73	<0.24	1.4	39	51
GB-129	GB-129-18.75	18.75	11/20/2017	P	<0.73 R	3.8	79	<0.24	--	<0.49	350	51	44	72	0.14	<0.24	840	<0.73	<0.24	0.96	42	72
GB-129	GB-129-22.5	22.5	11/20/2017	P	<0.71 R	7.5	83	<0.24	--	<0.48	250	25	95	110	1.1	0.98	390	<0.71	0.27	0.97	33	81
GB-130	GB-130-2.0	2	11/14/2017	P	<0.74 R	2.7	78	0.28	--	<0.50	100	14	30	60	0.85	<0.25	200	<0.74	<0.25	0.77 J	30	61
GB-130	GB-130-5.0	5	11/15/2017	P	<0.73	5.8	120	<0.24	--	0.73	300 J	33	83	120	0.6	<0.24	520	<0.73	<0.24	0.89	39	130 J
GB-130	GB-130-10.0	10	11/15/2017	P	<0.77	5.4	130	<0.26	--	<0.52	470 J	35	58	120	1.4	<0.26	570	<0.77	<0.26	1.1	42	110 J
GB-130	GB-130-15.0	15	11/15/2017	P	<0.74	3.5	95	<0.25	--	<0.50	190 J	25	32	83	0.14	<0.25	420	<0.74	<0.25	<0.74	36	39 J
GB-130	GB-130-19.0	19	11/15/2017	P	<0.74	10	230	0.29	--	1.6	110 J	15	120	260	0.72	0.32	170	<0.74	0.29	<0.74	30	410 J
GB-130	GB-130-25.75	25.75	11/15/2017	P	<0.77	7.1	120	<0.26	--	0.71	35 J	10	34	550	0.22	0.53	93	<0.77	<0.26	<0.77	24	120 J
GB-131	GB-131-2.0	2	11/13/2017	P	<0.73	6.7	150	0.28	--	0.7	390	36	76	150	1.8	<0.24	620	<0.73	<0.24	<0.73	70	160
GB-131	GB-131-6.5	6.5	12/4/2017	P	<0.77	5.5	170	0.28	--	0.71	240	31	72	140	1.1	<0.26	480	<0.77	<0.26	1.1	42	140
GB-131	GB-131-9.0	9	12/4/2017	P	8.4	5.4	170	<0.26	--	0.68	360	37	82	1,200	0.58	<0.26	650	<0.78	8.1	1.4	100	120
GB-131	GB-131-28.0	28	12/4/2017	P	<0.75	4.0	30	<0.25	--	<0.50	610	70	15	53	0.35	<0.25	1,400	<0.75	<0.25	1.8	22	32
GB-132	GB-132-2.0	2	11/13/2017	P	<0.72	5.1	130	0.29	--	<0.48	200	27	62	150	1.6	<0.24	440	<0.72	<0.24	<0.72	39	110
GB-132	GB-132-5.0	5	11/13/2017	P	<0.78	5.6	120	<0.26	--	<0.52	190	27	420	170	0.81	<0.26	500	<0.78	<0.26	<0.78	39	110
GB-132	GB-132-10.0	10	11/13/2017	P	<0.74	4.5	170	0.32	--	<0.49	250	29	60	150	9.7	<0.25	500	<0.74	<0.25	0.86	43	93
GB-132	GB-132-15.0	15	11/13/2017	P	<0.75	4.5	120	0.27	--	<0.50	210	25	53	160	1.5	<0.25	360	<0.75	<0.25	<0.75	37	110
GB-132	GB-132-20.0	20	11/13/2017	P	<0.71	4.0	93	<0.24	--	<0.48	280	37	50	93	1.3	<0.24	710	<0.71	<0.24	<0.71	32	83
GB-132	GB-132-25.0	25	11/14/2017	P	<0.74	2.6	100	0.25	--	<0.49	240	19	43	96	0.98	<0.25	260	<0.74	<0.25	<0.74	29	77
GB-133	GB-133-2.0	2	11/17/2017	P	<0.74	5.8	73 J	0.25	--	0.85	340	33	36	34	0.71	<0.25	480	<0.74	<0.25	0.95	44	59
GB-133	GB-133-5.0	5	11/17/2017	P	<0.77	2.5	19 J	<0.26	--	<0.52	470	38	58	2.9	<0.079	<0.26	490	<0.77	<0.26	1.2	44	36
GB-133	GB-133-10.0	10	11/20/2017	P	<0.71 R	8.0	59	0.51	--	0.57	510	45	35	4.3	<0.079	<0.24	680	<0.71	<0.24	<0.71	67	45
GB-134	GB-134-2.0	2	11/15/2017	P	<0.77	5.5	150	0.28	--	0.57	230 J	27	89	150	1.6	<0.26	400	<0.77	<0.26	<0.77	44	140 J
GB-134	GB-134-5.0	5	11/20/2017	P	<0.73 R	7.5	130	0.25	--	0.53	250	30	64	170	8.8	<0.24	490	<0.73	<0.24	<0.73	39	110
GB-134	GB-134-10.0	10	11/21/2017	P	<0.73	6.6	180	0.29	--	0.51	250	29	73	250	2.2	<0.24	440	<0.73	<0.24	<0.73	41	120
GB-134	GB-134-15.5	15.5	11/21/2017	P	<0.74	3.9	3.8	<0.25	--	<0.49	1,100	75	11	1.3	0.091	<0.25	1,500	<0.74	<0.25	2.3	24	13
GB-135	GB-135-2.0	2	11/17/2017	P	<0.76	3.7	75 J	<0.25	--	<0.51	210	23	20	31	0.088	<0.25	320	<0.76	<0.25	0.96	28	36
GB-135	GB-135-5.5	5.5	11/17/2017	P	<0.77	7.1	88 J	0.27	--	0.6	110	15	47	61	0.38	0.69	190	<0.77	<0.26	1	34	57
GB-135	GB-135-10.5	10.5	11/20/2017	P	<0.74 R	5.2	83	0.27	--	<0.49	360	36	37	130	0.4	<0.25	640	<0.74	<0.25	1.4	33	56
GB-135	GB-135-14.5	14.5	11/20/2017	P	<0.72 R	6.7	77	0.25	--	<0.48	420	45	39	130	0.22	<0.24	790	<0.72	<0.24	1.1	35	78
GB-135	GB-135-19.0	19	11/20/2017	P	<0.72 R	6.3	29	<0.24	--	<0.48	320	39	62	34	0.45	<0.24	670	<0.72	<0.24	0.96	33	48
GB-136	GB-136-0.5	0.5	11/13/2017	P	--	--	--	--	--	--	--	--	--	24	--	--	--	--	--	--	--	--
GB-136	GB-136-2.0	2	11/13/2017	P	<0.75	5.3	150	0.34	--	0.5	220	31	45	88	0.81	<0.25	420	<0.75	<0.25	<0.75	45	260
GB-136	GB-136-5.0	5	11/13/2017	P	<0.76	12.6	150	0.33	--	<0.51	200	30	42	190	8.2	0.29	440	<0.76	<0.25	<0.76	48	110
GB-136	GB-136-10.0	10	11/13/2017	P	<0.75	2.5	14	<0.25	--	<0.50	580	60	23	1.4	<0.079	<0.25	1,100	<0.75	<0.25	1.1	45	30
GB-137	GB-137-2.0	2	11/15/2017	P	<0.74	1.3	140	<0.25	--	<0.49	17 J	7.5	5.7	7.7	<0.082	<0.25	19	<0.74	<0.25	<0.74	30	57 J
GB-137	GB-137-5.0	5	12/7/2017	P	<0.78	4.5	35	<0.26	--	<0.52	1,000	96	22	82	0.42	<0.26	1,500	<0.78	<0.26	1.5	19	16
GB-137	GB-137-9.0	9	12/7/2017	P	<0.77	7.9	57	0.54	--	0.8	510	45	190	4.9	0.13	<0.26	740	<0.77	<0.26	1.7	96	53
GB-138	GB-138-2.0	2	11/9/2017	P	<0.77	3.8	130	0.4	--	<0.52	57 J	14	24	35	0.15	<0.26	96	<0.77	<0.26	<0.77	37	76
GB-138A	GB-138A-5.0	5	1/2/2018	P	<0.75 R	1.5	73	0.33	--	<0.50	340	42	36	9.9	<0.081	<0.25	610	<0.75	<0.25	<0.75	52	43
GB-139	GB-139-3.0	3	11/15/2017	P	<0.75	4.7	290	0.58	--	1.1	160	36	47	40	0.22	<0.25	180	<0.75	<0.25	1.4	140	63
GB-139	GB-139-5.0	5	11/15/2017	P	<0.75	1.7	140	0.44	--	0.6	200	31	29	4.8	<0.085	<0.25	300	<0.75	<0.25	0.78	68	36
GB-139	GB-139-10.0	10	11/16/2017	P	<0.74	2.9	130	0.38	--	0.58	200	29	26	5.5	<0.082	<0.25	280	<0.74	<0.25	<0.74	58	35
GB-140	GB-140-0.5	0.5	11/10/2017	P	--	--	--	--	--	--	--	--	--	6.6	--	--	--	--	--	--	--	--
GB-140	GB-140-2.0	2	11/9/2017	P	<0.73	3.6	64	0.26	--	<0.48	58 J	13	20	13	0.16	0.75	120	<0.73	<0.24	<0.73	31	61
GB-140	GB-140-4.75	4.75	11/9/2017	P	<0.73	3.0	120	0.44	--	<0.49	69 J	15	23	47	0.15	<0.24	120	<0.73	<0.24	<0.73	43	67
GB-140	GB-140-10.0	10	12/6/2017	P	<0.72	2.2	54	<0.24	--	<0.48	68	12	14	21 J	0.087	0.24	71	<0.72	<0.24	<0.72	48	44 J
GB-141	GB-141-2.0	2	11/17/2017	P	<0.74	5.5	42	0.31	--	0.64	42	9	8.9	4.3	<0.083	1.4	47	<0.74	<0.25	<0.74	30	33
GB-141	GB-141-5.0	5	11/21/2017	P	<0.74 R	4.2	260	0.36	--	0.66	120	24	65	180	0.3	<0.25	360	<0.74	<0.25	<0.74	76	120
GB-141	GB-141-7.5	7.5	12/7/2017	P	<0.78 R	3.3	370	0.41	--	0.86	170	32 J	56 J	94 J	0.2	<0.26	290	<0.78	<0.26	1.1	110	100
GB-142	GB-142-2.0	2	11/8/2017	P	<0.72	3.9	47	0.28	--	<0.48	39	6.2	7.5	3.5	0.11	0.9	41	<0.72	<0.24	<0.72	23	30
GB-142	GB-142-5.0	5	11/8/2017	P	<0.74	3.5	160	0.4	--	0.59	80	19	30	61	0.27	<0.25	150	<0.74	<0.25	<0.74	56	71
GB-142	GB-142-10.0	10	11/8/2017	P	<0.79	2.4	460	0.51	--	0.95	110	31	57	3.3	<0.081	<0.26	81	<0.79	<0.26	1.2	150	54
GB-142	GB-142-15.0	15	11/8/2017	P	<0.71	1.8	370	0.51	--	0.88	120	31	51	1.9	<0.086	<0.24	110	<0.71	<0.24	1.3	150	48

TABLE A-4
ANALYTICAL DATA: METALS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
GB-142	GB-142-20.0	20	11/8/2017	P	<0.73	1.8	130	0.31	--	0.96	170	31	49	1.4	<0.086	<0.24	150	<0.73	<0.24	<0.73	120	42
GB-142	GB-142-23.0	23	11/8/2017	P	<0.76	1.3	120	<0.25	--	1.1	210	36	58	0.53	<0.088	<0.25	180	<0.76	<0.25	<0.76	120	46
GB-143	GB-143-2.0	2	11/9/2017	P	<0.78	3.7	38	<0.26	--	<0.52	38	6	7	3.5	0.13	0.83	38	<0.78	<0.26	<0.78	25	28
GB-143	GB-143-5.0	5	11/9/2017	P	<0.78	2.9	250	0.39	--	0.74	160	33	46	120	0.32	<0.26	410	<0.78	<0.26	<0.78	87	78
GB-143	GB-143-10.0	10	11/9/2017	P	<0.76	2.8	160	0.29	--	1	95	20	41	130	0.38	<0.25	190	<0.76	<0.25	<0.76	59	120
GB-143	GB-143-10.5	10.5	11/9/2017	P	<0.76	2.1	130	<0.25	--	0.8	150	26	64	18	<0.088	<0.25	110	<0.76	<0.25	<0.76	92	62
GB-143	GB-143-13.0	13	11/9/2017	P	<0.74	0.77	72	<0.25	--	0.56	120	23	41	0.86	<0.086	<0.25	110	<0.74	<0.25	<0.74	68	32
GB-144	GB-144-0.5	0.5	11/10/2017	P	--	--	--	--	--	--	--	--	--	4.5	--	--	--	--	--	--	--	--
GB-144	GB-144-2.0	2	11/10/2017	P	<0.78	2.9	200	0.34	--	0.61	120 J	23	42	290	0.33	<0.26	500	<0.78	<0.26	<0.78	66	94
GB-144	GB-144-5.5	5.5	11/10/2017	P	<0.79	2.3	440	0.35	--	0.81	77 J	19	83	360	0.39	<0.26	140	<0.79	<0.26	<0.79	78	140
GB-144	GB-144-6.5	6.5	11/10/2017	P	--	--	--	--	--	--	--	--	--	1.1	--	--	--	--	--	--	--	--
GB-144	GB-144-10.0	10	11/10/2017	P	<0.76	<0.76	320	<0.25	--	0.7	27 J	26	57	1.6	<0.079	<0.25	51	<0.76	<0.25	<0.76	100	55
GB-145	GB-145-2.0	2	11/14/2017	P	<0.75 R	2.1	29	<0.25	--	<0.50	29	5.8	14	5.1	<0.081	<0.25	33	<0.75	<0.25	<0.75	21	23
GB-145	GB-145-5.0	5	11/14/2017	P	<0.75 R	2.3	10	<0.25	--	<0.50	460	66	7.3	1.2	<0.085	<0.25	1,300	<0.75	<0.25	0.84 J	13	14
GB-145	GB-145-7.0	7	11/14/2017	P	<0.73 R	3.7	12	<0.24	--	<0.49	690	60	8.7	1.8	<0.079	<0.24	1,200	<0.73	<0.24	1.4 J	18	17
GB-145	GB-145-14.0	14	11/14/2017	P	<0.76 R	<0.76	300	0.53	--	0.91	160	40	62	3.5	<0.079	<0.25	170	<0.76	<0.25	<0.76	150	54
GB-146	GB-146-1.0	1	12/5/2017	P	<0.77	3.5	80	<0.26	--	<0.51	22	7.1	24	15	0.21	<0.26	120	<0.77	<0.26	0.81	60	50
GB-146	GB-146-4.0	4	12/5/2017	P	<0.75	3.0	470	0.51	--	<0.50	68	21	71	52 J	0.19	<0.25	79	<0.75	<0.25	<0.75	84	52 J
GB-147	GB-147-0.5	0.5	11/10/2017	P	--	--	--	--	--	--	--	--	--	33	--	--	--	--	--	--	--	--
GB-147	GB-147-2.0	2	11/10/2017	P	<0.75	4.7	97	0.27	--	<0.50	74 J	14	34	85	0.25	<0.25	110	<0.75	<0.25	<0.75	41	120
GB-147	GB-147-5.0	5	11/10/2017	P	<0.76	0.9	200	0.35	--	0.86	150 J	35	77	18	<0.086	<0.25	190	<0.76	<0.25	<0.76	120	53
GB-147	GB-147-9.25	9.25	11/10/2017	P	<0.77	1.6	140	<0.26	--	0.63	120 J	25	40	20	<0.088	<0.26	120	<0.77	<0.26	<0.77	89	44
GB-148	GB-148-2.0	2	11/7/2017	P	<0.74	2.4	86	0.28	--	<0.49	46 J	12	29	70 J	0.21	0.28	55 J	<0.74	<0.25	<0.74	40	62
GB-148	GB-148-5.0	5	11/7/2017	P	<0.75	3.0	92	0.29	--	<0.50	67 J	19	57	140 J	0.81	<0.25	180 J	<0.75	<0.25	<0.75	41	88
GB-148	GB-148-7.5	7.5	11/7/2017	P	<0.74	1.3	41	0.48	--	<0.49	58 J	53	15	7.4 J	<0.082	8.6	4,500 J	<0.74	<0.25	4.9	4,300	14
GB-148	GB-148-10.0	10	11/7/2017	P	<0.72	2.7	62	<0.24	--	0.53	71 J	25	54	0.63 J	<0.082	<0.24	110 J	<0.72	<0.24	1.8	54	28
GB-149	GB-149-0.5	0.5	11/14/2017	P	--	--	--	--	--	--	--	--	--	41	--	--	--	--	--	--	--	--
GB-149	GB-149-2.0	2	11/14/2017	P	<0.74 R	3.5	110	0.35	--	<0.49	58	13	20	46	0.17	<0.25	54	<0.74	<0.25	<0.74	47	55
GB-149	GB-149-5.0	5	11/21/2017	P	<0.74 R	2.9	75	<0.25	--	0.54	47	13	44	96	0.13	0.51	53	<0.74	<0.25	0.81	40	240
GB-149	GB-149-10.5	10.5	11/21/2017	P	<0.75 R	1.3	230	0.44	--	0.63	38	22	45	17	<0.081	<0.25	34	<0.75	<0.25	<0.75	120	61
GB-149	GB-149-14.5	14.5	11/21/2017	P	<0.72 R	5.3	89	<0.24	--	0.58	200	18	36	2.5	<0.081	<0.24	97	<0.72	<0.24	<0.72	100	39
GB-150	GB-150-0.5	0.5	11/7/2017	P	--	--	--	--	--	--	--	--	--	18 J	--	--	--	--	--	--	--	--
GB-150	GB-150-2.0	2	11/9/2017	P	<0.74	3.9	120	0.34	--	0.51	58 J	16	46	110	0.25	<0.25	110	<0.74	<0.25	<0.74	46	97
GB-150	GB-150-4.5	4.5	11/9/2017	P	1.4 J	5.6	150	0.32	--	0.83	56 J	16	220	240	0.67	0.44	93	<0.74	<0.25	<0.74	53	220
GB-150	GB-150-10.0	10	11/10/2017	P	<0.75	5.0	260	0.42	--	0.52	48 J	16	38	21	0.092	<0.25	51	<0.75	<0.25	<0.75	67	50
GB-151	GB-151-2.0	2	11/8/2017	P	<0.73	2.3	76	<0.24	--	<0.49	43 J	9.9	31	65	0.3	<0.24	49	<0.73	<0.24	<0.73	33	50
GB-151	GB-151-5.0	5	12/4/2017	P	<0.78	4.0	120	0.32	--	<0.52	65	14	39	100	0.33	<0.26	77	<0.78	<0.26	<0.78	49	82
GB-151	GB-151-9.5	9.5	12/5/2017	P	<0.78	4.1	400	0.46	--	0.9	85	26	62	180 J	0.1	<0.26	100	<0.78	<0.26	<0.78	140	85 J
GB-151	GB-151-15.0	15	12/5/2017	P	--	--	--	--	--	--	--	--	--	2.7 J	--	--	--	--	--	--	--	--
GB-151	GB-151-19.0	19	12/5/2017	P	--	--	--	--	--	--	--	--	--	2.4 J	--	--	--	--	--	--	--	--
GB-151	GB-151-26.0	26	12/6/2017	P	--	--	--	--	--	--	--	--	--	1.3 J	--	--	--	--	--	--	--	--
GB-152	GB-152-2.0	2	11/9/2017	P	<0.74	2.4	250	0.57	--	<0.50	57 J	20	48	51	1.7	<0.25	50	<0.74	<0.25	<0.74	68	59
GB-152	GB-152-4.5	4.5	11/21/2017	P	<0.74 R	1.6	32	<0.25	--	<0.49	81	12	11	15	0.083	<0.25	160	<0.74	<0.25	<0.74	21	31
GB-152	GB-152-10.5	10.5	11/21/2017	P	<0.73 R	1.6	320	0.48	--	0.81	44	32	58	7.3	0.15	<0.24	54	<0.73	<0.24	<0.73	140	65
GB-152	GB-152-13.5	13.5	11/21/2017	P	<0.74 R	1.3	59	<0.25	--	<0.49	57	14	24	86	<0.086	<0.25	120	<0.74	<0.25	<0.74	94	59
GB-152	GB-152-16.5	16.5	11/21/2017	P	<0.71 R	11	71	<0.24	--	<0.48	630	69	23	2.6	<0.079	1.8	1,200	<0.71	<0.24	1.5	39	25
GB-153	GB-153-1.5	1.5	12/5/2017	P	<0.76	3.2	84	0.27	--	<0.51	210	25	26	55	0.27	<0.25	360	<0.76	<0.25	0.95	39	54
GB-153	GB-153-5.0	5	11/21/2017	P	<0.73	4.4	110	0.25	--	<0.49	360	44	23	82	0.18	<0.24	720	<0.73	<0.24	<0.73	34	45
GB-153	GB-153-9.0	9	12/5/2017	P	<0.79	3.5	320	0.27	--	1.1	160	33	66	2.1	<0.081	<0.26	110	<0.79	<0.26	<0.79	120	53
GB-153	GB-153-18.0	18	12/5/2017	P	<0.74	4.2	660	0.46	--	0.81	130	40	77	9.1	<0.079	0.62	140	<0.74	<0.25	<0.74	100	52
GB-154	GB-154-2.0	2	11/16/2017	P	<0.73	4.2	250	0.41	--	0.65	60	23	63	75	2.9	<0.24	97	<0.73	<0.24	<0.73	58	85
GB-154	GB-154-5.0	5	11/16/2017	P	<0.75	3.4	180	0.29	--	0.6	47	14	38	70	0.6	<0.25	64	<0.75	<0.25	<0.75	40	59
GB-154	GB-154-9.5	9.5	12/4/2017	P	<0.75	4.1	94	0.29	--	<0.50	310	34	26	230	0.15	<0.25	590	<0.75	<0.25	<0.75	34	60
GB-154	GB-154-19.0	19	12/6/2017	P	--	--	--	--	--	--	--	--	--	33 J	--	--	--	--	--	--	--	--
GB-155	GB-155-2.0	2	11/16/2017	P	<0.78	2.7	140	0.35	--	<0.52	77 J	18	26	27	0.94	<0.26	77	<0.78	<0.26	<0.78	54	50 J
GB-155A	GB-155A-5.0	5	1/2/2018	P	<0.74 R	2.6	49	<0.25	--	<0.50	140	19	16	24	0.14	0.34	270	<0.74	<0.25	0.88	30	49
GB-155A	GB-155A-9.0	9	1/4/2018	P	<0.75	2.3	70	<0.25	--	<0.50	45	12	24	26	<0.083	<0.25	68	<0.75	<0.25	<0.75	15	19
GB-156	GB-156-2.0	2	11/16/2017	P	<0.74	5.3	140	0.35	--	0.61	100	18	38	110	3.6	<0.25	190	<0.74	<0.25	1.2	42	75
GB-156A	GB-156A-5.0	5	1/2/2018	P	<0.77 R	4.9	120	0.31	--	<0.52	180	25	48	3,100	0.24	0.34	350	<0.77	<0.26	<0.77	38	94
GB-161	GB-161-9.25	9.25	1/5/2018	P	--	--	--	--	--	--	--	--	--	73	--	--	--	--	--	--	--	--
GB-162	GB-162-9.5	9.5	1/4/2018	P	--	--	--	--	--	--	--	--	--	39	--	--	--	--	--	--	--	--
GB-163	GB-163-9.0	9	1/3/2018	P	--	--	--	--	--	--	--	--	--	7.8	--	--	--	--	--	--	--	--
GB-164	GB-164-7.5	7.5	1/3/2018	P	--	--	--	--	--	--	--	--	--	89	--	--	--	--	--	--	--	--
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	<6.6	1.3	17	<0.55	560	4.9	560	72	32	<5.5	<0.11	<1.1	1,500	<22	<1.1	<16	24	28
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	P	<6.7	1.7	26	<0.56	350	4	350	60	25	<5.6	0.14	<1.1	1,200	<22	<1.1	<17	11	21
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	<6.5	4.7	75	<0.54	140	3.3	130	20	19	36	0.14	<1.1	320	<22	<1.1	<16	29	100

TABLE A-4
ANALYTICAL DATA: METALS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	P	<6.9	<0.57	1,800	<0.57	25	9.5	25	45	88	11	<0.11	<1.1	72	<23	<1.1	<17	100	110
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	<6.7	3.0	160	<0.56	47	3	47	14	35	45	0.27	<4.4	86	<14	<1.1	<17	42	62
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	P	<7.0	6.1	210	<0.58	200	2.8	200	28	58	470	0.27	<4.6	560	<14	<1.2	<17	160	89
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	P	<7.0	4.9	590	<0.58	340	8.7	340	23	87	28	<0.12	<4.6	220	<23	<1.2	<17	130	81
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	P	<7.1	2.8	320	<0.60	210	5.3	210	30	75	25	<0.12	<4.8	210	<24	<1.2	<18	93	60
PA-4	8605111-04	1	5/28/1986	P	--	8.4	--	--	--	--	--	--	--	370	0.55	--	--	--	--	--	--	--
PA-5	8605111-05	1	5/28/1986	P	--	4.8	--	--	--	--	--	--	--	1,600	0.15	--	--	--	--	--	--	--
SS-POT-2	SS-POT-2	0.5	2/27/1991	P	<7.2	6.8	200	<0.60	610	8.5	610	53	49	1,600	0.53	<1.2	1,000	<24	<1.2	<18	48	720
SS-POT-4	SS-POT-4	0.5	2/27/1991	P	<6.4	2.9	440	<0.53	--	2.6	19	4	17	14	0.29	--	18	<21	--	--	34	72
TB3-001	TB03-001@0-1	1	11/25/1997	P	<6.0	2.3	170 J	<0.50	9.8	<2.0	9.8	6.1	7.5 J	2.8	<0.050	<10	7.2	<1.0	<2.0	<1.0	33 J	66 J
TB3-001	TB03-001@5-6	6	11/25/1997	P	<6.0	<0.50	47 J	<0.50	130	<2.0	130	24	50 J	0.74	<0.050	<10	210	<1.0	<2.0	<1.0	110 J	69 J
TB3-002	TB03-002@0-1	1	11/24/1997	P	<6.0	2.0 J	210	<0.50	130	<2.0	130	19	38	22 J	0.13 J	<10	210 J	<1.0	<2.0	<1.0	54	84
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	<6.0	1.3 J	250	<0.50	110	<2.0	110	19	46	17 J	0.082 J	<10	110 J	<1.0	<2.0	<1.0	61	80
TB3-002	TB03-002@6-7	7	11/24/1997	P	<6.0	0.70 J	240	<0.50	89	<2.0	89	21	100	<0.40	<0.050	<10	36 J	<1.0	<2.0	<1.0	57	59
TB3-002	TB03-002@18-19	19	11/24/1997	P	<6.0	0.80 J	680	<0.50	20	<2.0	20	23	53	0.98 J	<0.050	<10	26 J	<1.0	<2.0	<4.0	120	67
TB3-003	TB03-003@0-1	1	11/18/1997	P	<6.0	3.8	180	<0.50	72	<2.0	72	16	36	32	0.44	<10	140	<1.0	<2.0	<1.0	56	70
TB3-003	TB03-003@5-6	6	11/24/1997	P	<6.0	5.7	130 J	<0.50	200	<2.0	200	20	33	92 J	<0.050	<10	350	<1.0	<2.0	<1.0	32	51
TB3-003	TB03-003@9-10	10	11/24/1997	P	<6.0	4.2	120 J	<0.50	20	<2.0	20	6.3	20	2.8 J	<0.050	<10	21	<1.0	<2.0	<1.0	29	25
TB3-007	TB03-007@0-1	1	11/24/1997	P	<6.0	5.9	140 J	<0.50	31	<2.0	31	8.2	16	9.9 J	0.36 J	<10	35	<1.0	<2.0	<1.0	33	270
TB3-007	TB03-007@6-8	8	11/24/1997	P	<6.0	1.4	80	<0.50	7.5	<2.0	7.5	7.1	6.4	3.8	<0.050	<10	22	<1.0	<2.0	<1.0	19	26
TB3-007	TB03-007@10-11	11	11/24/1997	P	<6.0	5.7	850	0.96	4.4	<2.0	4.4	<5.0	32	0.88	<0.050	<10	13	<1.0	<2.0	<1.0	48	3.6
TB3-008	TB03-008@0-1	1	11/25/1997	P	<6.0	4.7	70 J	<0.50	66	<2.0	66	9.3	19 J	17	0.094 J	<10	130	<1.0	<2.0	<1.0	36 J	55 J
TB3-008	TB03-008@5-6	6	11/25/1997	P	<6.0	1.8	31 J	<0.50	58	<2.0	58	7.2	4.9 J	1.6	<0.0050	<10	38	<1.0	<2.0	<1.0	43 J	24 J
TB3-008	TB03-008@10-11	11	11/25/1997	P	<6.0	6.0	200 J	<0.50	260	2.3	260	31	79 J	140	1.1 J	<10	450	<1.0	<2.0	<1.0	52 J	300 J
TB3-009	TB03-009@0-1	1	11/25/1997	P	<6.0	12.0	260	<0.50	590	10	590	42	65	2,300	6.9	<10	810	<1.0	<2.0	1.3	40	550
TB3-009	TB03-009@6-8	8	11/25/1997	P	<6.0	<0.50	<20	<0.50	760	<2.0	1,200	110	24	2.8	<0.0050	<10	1,900	<1.0	<2.0	2	27	25
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	<6.0	<0.50	<20	<0.50	760	<2.0	760	58	9.5	<0.40	<0.0050	<10	1,200	<1.0	<2.0	2.1	25	15
TFSS-01	TFSS-01	0	12/8/2017	P	<0.75	4.1	230	0.58	--	0.5	62	27	48	47	1.8	<0.25	80	<0.75	<0.25	<0.75	76	130

TABLE A-4
ANALYTICAL DATA: METALS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Notes:

All analytical results are wet weight results in milligrams per kilogram (mg/kg), with the exception of soil samples MW-POT-10, MW-POT-11, MW-POT-12, SS-POT-2, and SS-POT-4, which are dry weight results.
Detected results are presented in bold.
-- = Not analyzed for.
< = Analyte was not detected at the given detection limit.
B = estimate value; analyte detected in the sample and the associated method blank. Detected analyte was less than 10 times the method blank value
bgs = Below ground surface.
E = Exceeds calibration/dilution range. Result should be considered estimated.
FD = Field Duplicate.
J = Estimated value.
P = Primary sample.
R = Rejected sample.

TABLE A-5
ANALYTICAL DATA: POLYCHLORINATED BIPHENYL COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
B-2-1989	B-2-1-2053	0.5	4/24/1989	P	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.00046	--	--
B-2-1989	B-2-2-2055	1.5	4/24/1989	P	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.0013	--	--
B-2-1989	B-2-3-2057	2.5	4/24/1989	P	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	--	--
B-2-1989	B-2-4-2059	3.5	4/24/1989	P	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	--	--
GB-127	GB-127-2.0	2	11/13/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	**0.54**	<0.049	<0.049
GB-128	GB-128-0.5	0.5	11/13/2017	P	<0.050	<0.050	<0.050	**0.23**	<0.050	<0.050	<0.050	<0.050	<0.050
GB-128	GB-128-2.0	2	11/13/2017	P	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	**2.7**	<0.49	<0.49
GB-128	GB-128-5.0	5	12/6/2017	P	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**2.6**	<0.50	<0.50
GB-128	GB-128-10.0	10	12/7/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-129	GB-129-2.0	2	11/8/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.051**	<0.050	<0.050
GB-130	GB-130-2.0	2	11/14/2017	P	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	**1.6**	<0.49	<0.49
GB-130	GB-130-5.0	5	11/15/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.89 J**	<0.050	<0.050
GB-130	GB-130-10.0	10	11/15/2017	P	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.8**	<0.50	<0.50
GB-130	GB-130-15.0	15	11/15/2017	P	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**2.2**	<0.50	<0.50
GB-130	GB-130-19.0	19	11/15/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-130	GB-130-25.75	25.75	11/15/2017	P	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
GB-131	GB-131-2.0	2	11/13/2017	P	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**8**	<1.0	<1.0
GB-131	GB-131-6.5	6.5	12/4/2017	P	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	**1.4**	<0.49	<0.49
GB-131	GB-131-9.0	9	12/4/2017	P	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.97**	<0.50	<0.50
GB-132	GB-132-2.0	2	11/13/2017	P	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**4.4**	<0.50	<0.50
GB-132	GB-132-5.0	5	11/13/2017	P	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.4**	<0.50	<0.50
GB-132	GB-132-10.0	10	11/13/2017	P	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**17**	<5.0	<5.0
GB-132	GB-132-15.0	15	11/13/2017	P	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**25**	<5.0	<5.0
GB-132	GB-132-20.0	20	11/13/2017	P	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**4.9**	<1.0	<1.0
GB-132	GB-132-25.0	25	11/14/2017	P	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**14**	<5.0	<5.0
GB-133	GB-133-2.0	2	11/17/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.45 J**	<0.050	<0.050
GB-134	GB-134-2.0	2	11/15/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	**1.4**	<0.050	<0.050
GB-134	GB-134-5.0	5	11/20/2017	P	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**3.1**	<0.50	<0.50
GB-134	GB-134-10.0	10	11/21/2017	P	<50	<50	<50	<50	<50	<50	**140**	<50	<50
GB-134	GB-134-15.5	15.5	11/21/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-135	GB-135-2.0	2	11/17/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	**0.055**	<0.049	<0.049
GB-136	GB-136-0.5	0.5	11/13/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-136	GB-136-2.0	2	11/13/2017	P	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.1**	<0.50	<0.50
GB-136	GB-136-5.0	5	11/13/2017	P	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**57**	<5.0	<5.0
GB-136	GB-136-10.0	10	11/13/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-137	GB-137-2.0	2	11/15/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	**0.11**	<0.049	<0.049
GB-138	GB-138-2.0	2	11/9/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.18**	<0.050	<0.050
GB-139	GB-139-3.0	3	11/15/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-140	GB-140-2.0	2	11/9/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.11**	<0.050	<0.050
GB-140	GB-140-0.5	0.5	11/10/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-141	GB-141-2.0	2	11/17/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
GB-142	GB-142-2.0	2	11/8/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
GB-143	GB-143-2.0	2	11/9/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
GB-144	GB-144-0.5	0.5	11/10/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
GB-144	GB-144-2.0	2	11/10/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.29 J**	<0.050	<0.050
GB-145	GB-145-2.0	2	11/14/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
GB-146	GB-146-1.0	1	12/5/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-147	GB-147-2.0	2	11/10/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049

TABLE A-5
ANALYTICAL DATA: POLYCHLORINATED BIPHENYL COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268
GB-148	GB-148-2.0	2	11/7/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-149	GB-149-2.0	2	11/14/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
GB-150	GB-150-2.0	2	11/9/2017	P	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
GB-151	GB-151-2.0	2	11/8/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-152	GB-152-2.0	2	11/9/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
GB-153	GB-153-1.5	1.5	12/5/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
GB-154	GB-154-2.0	2	11/16/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
GB-155	GB-155-2.0	2	11/16/2017	P	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049
GB-156	GB-156-2.0	2	11/16/2017	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	**0.14 J**	<0.050	<0.050
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	--	--
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	P	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	**1**	--	--
MW-POT-12	POT-12-1.5	2	2/26/1991	FD	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	--	--
MW-POT-12	POT-12-1.5-P01-712	2	2/26/1991	P	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	<0.022	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	<0.022	<0.022	<0.022	<0.022	<0.022	0.064	<0.022	--	--
SS-POT-2	SS-POT-2	0.5	2/27/1991	P	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	**1.1**	--	--
SS-POT-4	SS-POT-4	0.5	2/27/1991	P	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	--	--
TB3-001	TB03-001@0-1	1	11/25/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-001	TB03-001@5-6	6	11/25/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-002	TB03-002@0-1	1	11/24/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-002	TB03-002@6-7	7	11/24/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-003	TB03-003@0-1	1	11/18/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-003	TB03-003@5-6	6	11/24/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-007	TB03-007@0-1	1	11/24/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-007	TB03-007@6-8	8	11/24/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-008	TB03-008@0-1	1	11/25/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-008	TB03-008@5-6	6	11/25/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-009	TB03-009@0-1	1	11/25/1997	P	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--
TB3-009	TB03-009@6-8	8	11/25/1997	P	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	--	--
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	--	--

Notes:
All analytical results are wet weight results in milligrams per kilogram (mg/kg), with the exception of soil samples MW-POT-10, MW-POT-11, and MW-POT-12, which are dry weight results.
Detected results are presented in **bold**.
-- = Not analyzed for
< = Analyte was not detected at the given detection limit
bgs = Below ground surface
FD = Field duplicate
J = Estimated value
P = Primary sample

TABLE A-6
ANALYTICAL DATA: SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	2,4,5-Trichloro-phenol	2,4,6-Trichloro-phenol	2,4-Dichloro-phenol	2,4-Dimethyl-phenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dichloro-phenol	2,6-Dinitrotoluene	2-Chloro-naphthalene	2-Chlorophenol	2-Methyl-4,6-dinitrophenol	2-Methylphenol (o-cresol)
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
PL3.5W	PL3.5W-2062	5	4/17/1990	P	<5	<1	<1	<1	<5	<1	--	<1	<1	<1	<5	<1
PL4C	PL4C-2063	5	4/17/1990	P	<10	<2	<2	<2	<10	<2	--	<2	<2	<2	<10	<2
PL4N	PL4N-2064	5	4/23/1990	P	<0.5	<0.1	<0.1	<0.1	<0.5	<0.1	--	<0.1	<0.1	<0.1	<0.5	<0.1
PL5E	PL5E-2065	5	4/17/1990	P	<5	<1	<1	<1	<5	<1	--	<1	<1	<1	--	<1
TB3-001	TB03-001@0-1	1	11/25/1997	P	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.6	<0.33
TB3-001	TB03-001@5-6	6	11/25/1997	P	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.6	<0.33
TB3-002	TB03-002@0-1	1	11/24/1997	P	--	<3.3	<3.3	<3.3	<16	--	<3.3	--	--	<3.3	<16	<3.3
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.6	<0.33
TB3-002	TB03-002@6-7	7	11/24/1997	P	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.6	<0.33
TB3-002	TB03-002@18-19	19	11/24/1997	P	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.6	<0.33
TB3-003	TB03-003@0-1	1	11/18/1997	P	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.6	<0.33
TB3-003	TB03-003@5-6	6	11/24/1997	P	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.58	<0.33
TB3-003	TB03-003@9-10	10	11/24/1997	P	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.6	<0.33
TB3-007	TB03-007@0-1	1	11/24/1997	P	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.6	<0.33
TB3-007	TB03-007@6-8	8	11/24/1997	P	--	<0.32	<0.32	<0.32	<1.6	--	<0.32	--	--	<0.32	<1.57	<0.32
TB3-007	TB03-007@10-11	11	11/24/1997	P	--	<0.32	<0.32	<0.32	<1.6	--	<0.32	--	--	<0.32	<1.55	<0.32
TB3-008	TB03-008@0-1	1	11/25/1997	P	--	<0.66	<0.66	<0.66	<3.2	--	<0.66	--	--	<0.66	<3.2	<0.66
TB3-008	TB03-008@5-6	6	11/25/1997	P	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.6	<0.33
TB3-008	TB03-008@10-11	11	11/25/1997	P	--	<0.66	<0.66	<0.66	<3.2	--	<0.66	--	--	<0.66	<3.2	<0.66
TB3-009	TB03-009@0-1	1	11/25/1997	P	--	<0.33	<0.33	<0.33	<1.6	--	<0.33	--	--	<0.33	<1.6	<0.33
TB3-009	TB03-009@6-8	8	11/25/1997	P	--	<2	<2	<2	<9.6	--	<2	--	--	<2	<9.6	<2
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	--	<2 J	<2 J	<2 J	<9.6 J	--	<2 J	--	--	<2 J	<9.6	<2 J

TABLE A-6
ANALYTICAL DATA: SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	2-Nitroaniline	2-Nitrophenol	3-& 4-Methylphenol	3,3-Dichloro-benzidine	3/4-Methylphenols (p/m-Cresol) A	3-Methylphenol	3-Nitroaniline	4,6-Dinitro-2-methylphenol	4-Bromophenyl-phenyl Ether	4-Chloro-3-methylphenol	4-Chloroaniline
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--
PL3.5W	PL3.5W-2062	5	4/17/1990	P	<5	<1	--	<5	--	--	<5	<5	<1	<1	<1
PL4C	PL4C-2063	5	4/17/1990	P	<10	<2	--	<10	--	--	<10	<10	<2	<2	<2
PL4N	PL4N-2064	5	4/23/1990	P	<0.5	<0.1	--	<0.5	--	--	<0.5	<0.5	<0.1	<0.1	<0.1
PL5E	PL5E-2065	5	4/17/1990	P	<5	<1	--	<5	--	--	<5	<5	<1	<1	<1
TB3-001	TB03-001@0-1	1	11/25/1997	P	--	<0.33	<0.33	--	<0.66	<0.33	--	<1.6	--	<0.66	--
TB3-001	TB03-001@5-6	6	11/25/1997	P	--	<0.33	<0.33	--	<0.66	<0.33	--	<1.6	--	<0.66	--
TB3-002	TB03-002@0-1	1	11/24/1997	P	--	<3.3	<3.3	--	<6.6	<3.3	--	<16	--	<6.6	--
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	--	<0.33	<0.33	--	<0.66	<0.329	--	<1.6	--	<0.658	--
TB3-002	TB03-002@6-7	7	11/24/1997	P	--	<0.33	<0.33	--	<0.66	<0.33	--	<1.6	--	<0.66	--
TB3-002	TB03-002@18-19	19	11/24/1997	P	--	<0.33	<0.33	--	<0.66	<0.33	--	<1.6	--	<0.66	--
TB3-003	TB03-003@0-1	1	11/18/1997	P	--	<0.33	<0.33	--	<0.66	<0.33	--	<1.6	--	<0.66	--
TB3-003	TB03-003@5-6	6	11/24/1997	P	--	<0.33	<0.33	--	<0.65	<0.327	--	<1.6	--	<0.653	--
TB3-003	TB03-003@9-10	10	11/24/1997	P	--	<0.33	<0.33	--	<0.66	<0.33	--	<1.6	--	<0.66	--
TB3-007	TB03-007@0-1	1	11/24/1997	P	--	<0.33	<0.33	--	<0.66	<0.33	--	<1.6	--	<0.66	--
TB3-007	TB03-007@6-8	8	11/24/1997	P	--	<0.32	<0.32	--	<0.65	<0.325	--	<1.6	--	<0.649	--
TB3-007	TB03-007@10-11	11	11/24/1997	P	--	<0.32	<0.32	--	<0.64	<0.32	--	<1.6	--	<0.641	--
TB3-008	TB03-008@0-1	1	11/25/1997	P	--	<0.66	<0.66	--	<1.3	<0.66	--	<3.2	--	<1.32	--
TB3-008	TB03-008@5-6	6	11/25/1997	P	--	<0.33	<0.33	--	<0.66	<0.33	--	<1.6	--	<0.66	--
TB3-008	TB03-008@10-11	11	11/25/1997	P	--	<0.66	<0.66	--	<1.3	<0.66	--	<3.2	--	<1.32	--
TB3-009	TB03-009@0-1	1	11/25/1997	P	--	<0.33	<0.33	--	<0.66	<0.33	--	<1.6	--	<0.66	--
TB3-009	TB03-009@6-8	8	11/25/1997	P	--	<2	<2	--	<4	<1.98	--	<9.6	--	<3.96	--
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	--	<2 J	<2 J	--	<4 J	<1.98	--	<9.6 J	--	<3.96	--

TABLE A-6
ANALYTICAL DATA: SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	4-Chloro-naphthalene	4-Chlorophenyl-phenyl Ether	4-Methylphenol	4-Nitroaniline	4-Nitrophenol	Aniline	Benzidine	Benzoic acid	Benzyl alcohol	Bis(2-Chloroethoxy) methane	Bis(2-Chloroethyl) ether	Bis(2-chloroisopropyl) ether
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--	--
PL3.5W	PL3.5W-2062	5	4/17/1990	P	<1	<1	<1	<5	<5	<1	<25	<5	<1	<1	<1	<1
PL4C	PL4C-2063	5	4/17/1990	P	<2	<2	<2	<10	<10	<2	<50	<10	<2	<2	<2	<2
PL4N	PL4N-2064	5	4/23/1990	P	<0.1	<0.1	<0.1	<0.5	<0.5	<0.1	<2.5	<0.5	<0.1	<0.1	<0.1	<0.1
PL5E	PL5E-2065	5	4/17/1990	P	<1	<1	<1	<5	<5	<1	<25	<5	<1	<1	<1	<1
TB3-001	TB03-001@0-1	1	11/25/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-001	TB03-001@5-6	6	11/25/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-002	TB03-002@0-1	1	11/24/1997	P	--	--	--	--	<16	--	--	--	--	--	--	--
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-002	TB03-002@6-7	7	11/24/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-002	TB03-002@18-19	19	11/24/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-003	TB03-003@0-1	1	11/18/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-003	TB03-003@5-6	6	11/24/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-003	TB03-003@9-10	10	11/24/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-007	TB03-007@0-1	1	11/24/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-007	TB03-007@6-8	8	11/24/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-007	TB03-007@10-11	11	11/24/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-008	TB03-008@0-1	1	11/25/1997	P	--	--	--	--	<3.2	--	--	--	--	--	--	--
TB3-008	TB03-008@5-6	6	11/25/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-008	TB03-008@10-11	11	11/25/1997	P	--	--	--	--	<3.2	--	--	--	--	--	--	--
TB3-009	TB03-009@0-1	1	11/25/1997	P	--	--	--	--	<1.6	--	--	--	--	--	--	--
TB3-009	TB03-009@6-8	8	11/25/1997	P	--	--	--	--	<9.6	--	--	--	--	--	--	--
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	--	--	--	--	<9.6 J	--	--	--	--	--	--	--

TABLE A-6
ANALYTICAL DATA: SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Dibenzofuran	Dibutyl phthalate	Diethyl phthalate	Dimethyl-phthalate	Di-n-octyl-phthalate	Diphenyl-nitrosoamine	Hexachloro-benzene	Hexachloro-cyclopentadiene	Hexachloro-ethane
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	P	--	--	--	--	--	--	--	--	--	--	--
PL3.5W	PL3.5W-2062	5	4/17/1990	P	<530	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
PL4C	PL4C-2063	5	4/17/1990	P	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
PL4N	PL4N-2064	5	4/23/1990	P	<0.5	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
PL5E	PL5E-2065	5	4/17/1990	P	<530	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
TB3-001	TB03-001@0-1	1	11/25/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-001	TB03-001@5-6	6	11/25/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-002	TB03-002@0-1	1	11/24/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	--	--	--	--	--	--	--	--	--	--	--
TB3-002	TB03-002@6-7	7	11/24/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-002	TB03-002@18-19	19	11/24/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-003	TB03-003@0-1	1	11/18/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-003	TB03-003@5-6	6	11/24/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-003	TB03-003@9-10	10	11/24/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-007	TB03-007@0-1	1	11/24/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-007	TB03-007@6-8	8	11/24/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-007	TB03-007@10-11	11	11/24/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-008	TB03-008@0-1	1	11/25/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-008	TB03-008@5-6	6	11/25/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-008	TB03-008@10-11	11	11/25/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-009	TB03-009@0-1	1	11/25/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-009	TB03-009@6-8	8	11/25/1997	P	--	--	--	--	--	--	--	--	--	--	--
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	--	--	--	--	--	--	--	--	--	--	--

TABLE A-6
ANALYTICAL DATA: SEMIVOLATILE ORGANIC COMPOUNDS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	Isophorone	Nitrobenzene	N-Nitroso-di-n-propylamine	Pentachloro-phenol	Phenol	Phenols
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	--	--	--	--	--	<0.5
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	--	--	--	--	--	<0.5
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	P	--	--	--	--	--	<0.5
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	--	--	--	--	--	<0.5
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	P	--	--	--	--	--	**0.88**
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	P	--	--	--	--	--	**0.61**
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	P	--	--	--	--	--	<0.5
PL3.5W	PL3.5W-2062	5	4/17/1990	P	<1	<1	<1	<5	<1	--
PL4C	PL4C-2063	5	4/17/1990	P	<2	<2	<2	<10	<2	--
PL4N	PL4N-2064	5	4/23/1990	P	<0.1	<0.1	<0.1	<0.5	<0.1	--
PL5E	PL5E-2065	5	4/17/1990	P	<1	<1	<1	<5	<1	--
TB3-001	TB03-001@0-1	1	11/25/1997	P	--	--	--	<1.6	<0.33	--
TB3-001	TB03-001@5-6	6	11/25/1997	P	--	--	--	<1.6	<0.33	--
TB3-002	TB03-002@0-1	1	11/24/1997	P	--	--	--	<16	<3.3	--
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	--	--	--	<1.6	<0.33	--
TB3-002	TB03-002@6-7	7	11/24/1997	P	--	--	--	<1.6	<0.33	--
TB3-002	TB03-002@18-19	19	11/24/1997	P	--	--	--	<1.6	<0.33	--
TB3-003	TB03-003@0-1	1	11/18/1997	P	--	--	--	<1.6	<0.33	--
TB3-003	TB03-003@5-6	6	11/24/1997	P	--	--	--	<1.6	<0.33	--
TB3-003	TB03-003@9-10	10	11/24/1997	P	--	--	--	<1.6	<0.33	--
TB3-007	TB03-007@0-1	1	11/24/1997	P	--	--	--	<1.6	<0.33	--
TB3-007	TB03-007@6-8	8	11/24/1997	P	--	--	--	<1.6	<0.32	--
TB3-007	TB03-007@10-11	11	11/24/1997	P	--	--	--	<1.6	<0.32	--
TB3-008	TB03-008@0-1	1	11/25/1997	P	--	--	--	<3.2	<0.66	--
TB3-008	TB03-008@5-6	6	11/25/1997	P	--	--	--	<1.6	<0.33	--
TB3-008	TB03-008@10-11	11	11/25/1997	P	--	--	--	<3.2	<0.66	--
TB3-009	TB03-009@0-1	1	11/25/1997	P	--	--	--	<1.6	<0.33	--
TB3-009	TB03-009@6-8	8	11/25/1997	P	--	--	--	<9.6	<2	--
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	--	--	--	<9.6 J	<2 J	--

TABLE A-7
ANALYTICAL DATA: INORGANICS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	Ammonia	Cyanide	Sulfide
GB-130	GB-130-10.0	10	11/15/2017	P	--	**2.3**	--
GB-130	GB-130-15.0	15	11/15/2017	P	--	**2.6**	--
GB-130	GB-130-19.0	19	11/15/2017	P	--	**0.76**	--
GB-130	GB-130-2.0	2	11/14/2017	P	--	<3.0	--
GB-130	GB-130-25.75	25.75	11/15/2017	P	--	**47**	--
GB-130	GB-130-5.0	5	11/15/2017	P	--	**1.6**	--
GB-131	GB-131-12.5	12.5	12/4/2017	P	--	**13**	--
GB-131	GB-131-2.0	2	11/13/2017	P	--	**11**	--
GB-131	GB-131-28.0	28	12/4/2017	P	--	**7.8**	--
GB-132	GB-132-5.0	5	11/13/2017	P	--	**1.2**	--
GB-135	GB-135-10.5	10.5	11/20/2017	P	--	**14**	--
GB-140	GB-140-4.75	4.75	11/9/2017	P	--	**4.8**	--
GB-141	GB-141-2.0	2	11/17/2017	P	--	<0.50	--
GB-141	GB-141-7.5	7.5	12/7/2017	P	--	**6.6**	--
GB-142	GB-142-10.0	10	11/8/2017	P	--	**7**	--
GB-142	GB-142-20.0	20	11/8/2017	P	--	**0.6**	--
GB-143	GB-143-10.5	10.5	11/9/2017	P	--	**2**	--
GB-144	GB-144-5.5	5.5	11/10/2017	P	--	**11**	--
GB-145	GB-145-14.0	14	11/14/2017	P	--	<0.50	--
GB-146	GB-146-4.0	4	12/5/2017	P	--	**67**	--
GB-146A	GB-146A-7.5	7.5	1/5/2018	P	--	**8**	--
GB-147	GB-147-2.0	2	11/10/2017	P	--	**8.2**	--
GB-147	GB-147-9.25	9.25	11/10/2017	P	--	**24**	--
GB-148	GB-148-7.5	7.5	11/7/2017	P	--	**6.9**	--
GB-150	GB-150-10.0	10	11/10/2017	P	--	**11**	--
GB-150	GB-150-2.0	2	11/9/2017	P	--	**7.9**	--
GB-151	GB-151-15.0	15	12/5/2017	P	--	**10**	--
GB-151	GB-151-19.0	19	12/5/2017	P	--	**1.4**	--
GB-151	GB-151-26.0	26	12/6/2017	P	--	<0.50	--
GB-151	GB-151-9.5	9.5	12/5/2017	P	--	**17**	--
GB-152	GB-152-13.5	13.5	11/21/2017	P	--	**11**	--
GB-153	GB-153-18.0	18	12/5/2017	P	--	**0.78**	--
MW-POT-10	MW-POT-10-10	10.5	2/27/1991	P	3.6	<1.1	<4.0
MW-POT-10	MW-POT-10-6	6.5	2/27/1991	P	0.84	<1.1	<4.0
MW-POT-11	MW-POT-11-2	2.5	3/5/1991	P	--	**1.2**	<4.0
MW-POT-11	MW-POT-11-6	6.5	3/5/1991	P	--	<1.1	<4.0
MW-POT-12	MW-POT-12-10.5	11	2/26/1991	P	20	**2.4**	46
MW-POT-12	MW-POT-12-15.5	16	2/26/1991	P	11	**2**	50
MW-POT-12	MW-POT-12-3	3.5	2/26/1991	P	9.6	<1.1	<8.0
MW-POT-12	MW-POT-12-5.5	6	2/26/1991	P	12	**17**	<40
PA-4	8605111-04	1	5/28/1986	P	--	<1.0	--
PA-5	8605111-05	1	5/28/1986	P	--	**6**	--
SS-POT-2	SS-POT-2	0.5	2/27/1991	P	5.2	**14**	<4.0
SS-POT-4	SS-POT-4	0.5	2/27/1991	P	1.8	<1.1	<4.0
TB3-001	TB03-001@0-1	1	11/25/1997	P	--	<0.50	--
TB3-001	TB03-001@5-6	6	11/25/1997	P	--	<0.50	--
TB3-002	TB03-002@0-1	1	11/24/1997	P	--	**0.8**	--
TB3-002	TB03-002@0-1D	1	11/24/1997	FD	--	<0.50	--
TB3-002	TB03-002@18-19	19	11/24/1997	P	--	<0.50	--
TB3-002	TB03-002@6-7	7	11/24/1997	P	--	<0.50	--
TB3-003	TB03-003@0-1	1	11/18/1997	P	--	<0.50	--
TB3-003	TB03-003@5-6	6	11/24/1997	P	--	<0.50	--
TB3-003	TB03-003@9-10	10	11/24/1997	P	--	<0.50	--
TB3-007	TB03-007@0-1	1	11/24/1997	P	--	<0.50	--
TB3-007	TB03-007@10-11	11	11/24/1997	P	--	<0.50	--

TABLE A-7
ANALYTICAL DATA: INORGANICS IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	Ammonia	Cyanide	Sulfide
TB3-007	TB03-007@6-8	8	11/24/1997	P	--	<0.50	--
TB3-008	TB03-008@0-1	1	11/25/1997	P	--	<0.50	--
TB3-008	TB03-008@10-11	11	11/25/1997	P	--	**0.9**	--
TB3-008	TB03-008@5-6	6	11/25/1997	P	--	<0.50	--
TB3-009	TB03-009@0-1	1	11/25/1997	P	--	**30**	--
TB3-009	TB03-009@6-8	8	11/25/1997	P	--	<0.50	--
TB3-009	TB03-009@6-8D	8	11/25/1997	FD	--	<0.50	--
TB3-012	TB0312@25-26	26	2/27/1998	P	--	<0.25	--
TB3-012	TB0312@25-26D	26	2/27/1998	FD	--	<0.25	--
TB3-012	TB0312@29.5-30	30	2/27/1998	P	--	<0.25	--
TB3-012	TB0312@33-34	34	2/27/1998	P	--	<0.25	--

Notes:
All analytical results are wet weight results in milligrams per kilogram (mg/kg), with the exception of cyanide results in soil samples MW-POT-10, MW-POT-11, MW-POT-12, SS-POT-2, and SS-POT-4, which are dry weight results.
Detected results are presented in **bold**.
-- = Not analyzed for
< = Analyte was not detected at the given detection limit
bgs = Below ground surface
FD = Field duplicate
P = Primary sample

TABLE A-8
ANALYTICAL DATA: PESTICIDES IN SOIL
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Bottom Depth (feet bgs)	Sample Date	Sample Type	Aldrin	alpha-HCH	beta-HCH	Chlordane	DDD	DDE	DDT	delta-HCH	Dieldrin	Endosulfan (alpha)	Endosulfan (beta)	Endosulfan sulfate	Endrin	Endrin aldehyde	gamma-HCH	Heptachlor epoxide	Hexachlor	Toxaphene
B-2-1989	B-2-4-2059	3.5	4/24/1989	P	<0.010	<0.010	<0.010	<0.25	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.25

Notes:
No information regarding if soil samples were provided in dry or wet weight was provided.
-- = Not analyzed for
< = Analyte was not detected at the given detection limit
bgs = Below ground surface
P = Primary sample

TABLE A-9
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL VAPOR
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Depth (feet bgs)	Sample Date	Sample Type	Sample Method	1,1,1,2-Tetrachloro-ethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetrachloro-ethane	1,1,2-Trichloro-ethane	1,1,2-Trichloro-trifluoroethane (Freon 113)	1,1-Dichloroethane	1,1-Dichloroethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene
GB-135	GB-135-SV-4	4	12/18/2017	P	TO-15	--	<0.0027	<0.0069	<0.0027	<0.011	<0.002	<0.002	--	--	--	<0.015
GB-137	GB-137-SV-4	4	12/15/2017	P	TO-15	--	<0.0027	<0.0069	<0.0027	<0.011	<0.002	<0.002	--	--	--	<0.015
GB-141	GB-141-SV-8	8	12/15/2017	P	TO-15	--	<0.0027	<0.0069	<0.0027	<0.011	<0.002	<0.002	--	--	--	<0.015
GB-142	GB-142-SV-6	6	12/14/2017	P	TO-15	--	<0.0089	<0.022	<0.0089	<0.037	<0.0066	<0.0064	--	--	--	<0.048
GB-143	GB-143-SV-6	6	12/14/2017	P	TO-15	--	<0.047	<0.12	<0.047	<0.2	<0.035	<0.034	--	--	--	<0.26
GB-145	GB-145-SV-5	5	12/14/2017	P	TO-15	--	<0.0028	<0.0069	<0.0028	<0.012	<0.002	<0.002	--	--	--	<0.015
GB-146	GB-146-SV-7	7	12/18/2017	P	TO-15	--	<0.014	<0.034	<0.014	<0.057	<0.01	<0.0099	--	--	--	<0.074
GB-147	GB-147-SV-5	5	12/15/2017	P	TO-15	--	<0.11	<0.27	<0.11	<0.46	<0.081	<0.079	--	--	--	<0.59
GB-148	GB-148-SV-6	6	12/18/2017	P	TO-15	--	<0.11	<0.27	<0.11	<0.46	<0.081	<0.079	--	--	--	<0.59
GB-149A	GB-149A-SV-5	5	2/28/2018	P	TO-15	--	<0.0027	<0.0069	<0.0027	<0.011	<0.002	<0.002	--	--	--	<0.015
GB-150A	GB-150A-SV-5	5	2/28/2018	P	TO-15	--	<0.0027	<0.0069	<0.0027	<0.011	<0.002	<0.002	--	--	--	<0.015
GB-151	GB-151-SV-5	5	12/18/2017	P	TO-15	--	<0.11	<0.27	<0.11	<0.46	<0.081	<0.079	--	--	--	<0.59
	GB-151-SV-8	8	12/18/2017	P	TO-15	--	<0.11	<0.27	<0.11	<0.46	<0.081	<0.079	--	--	--	<0.59
GB-152	GB-152-SV-6	6	12/14/2017	P	TO-15	--	<0.0073	<0.018	<0.0073	<0.031	<0.0054	<0.0053	--	--	--	<0.04
GB-153	GB-153-SV-8	8	12/15/2017	P	TO-15	--	<0.017	<0.043	<0.017	<0.072	<0.013	<0.012	--	--	--	<0.093
GB-154	GB-154-SV-5	5	12/18/2017	P	TO-15	--	<0.0027	<0.0069	<0.0027	<0.011	<0.002	<0.002	--	--	--	<0.015
	DUP-121817	5	12/18/2017	FD	TO-15	--	<0.0027	<0.0069	<0.0027	<0.011	<0.002	<0.002	--	--	--	<0.015
GB-155B	GB-155B-SV-5	5	2/27/2018	P	TO-15	--	<0.11	<0.27	<0.11	<0.46	<0.081	<0.079	--	--	--	<0.59
GB-155C	GB-155C-SV-3	3	2/28/2018	P	TO-15	--	<0.011	<0.027	<0.011	<0.046	<0.0081	<0.0079	--	--	--	<0.059
GB-156B	GB-156B-SV-5	5	2/28/2018	P	TO-15	--	<0.0027	<0.0069	<0.0027	<0.011	<0.002	<0.002	--	--	--	<0.015
GB-174	GB-174-SV-5	5	2/28/2018	P	TO-15	--	<0.0028	<0.007	<0.0028	<0.012	<0.0021	<0.002	--	--	--	<0.015
	DUP-022818	5	2/28/2018	FD	TO-15	--	<0.0027	<0.0069	<0.0027	<0.011	<0.002	<0.002	--	--	--	<0.015
SV08	SV08A	4	11/4/2009	P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV08A	4	11/4/2009	P	TO-15	--	<0.062	<0.079	<0.062	<0.088	<0.046	<0.045	--	--	--	<0.34
	SV08A-091510	4	9/15/2010	P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
SV09	SV09	5	11/4/2009	P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV09	5	9/15/2010	P	TO-15	--	<0.065	<0.082	<0.065	<0.091	<0.048	<0.047	--	--	--	<0.35
	SV09-5' 1P	5	9/15/2010	1P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV09-5' 3P	5	9/15/2010	3P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV09-5' 10P	5	9/15/2010	10P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
SV19	SV19	4.4	11/4/2009	P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
SV22	SV22	3	11/3/2009	P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
SV24	SV24	5.2	11/3/2009	P	TO-15	--	<2.5	<3.2	<2.5	<3.6	<1.9	<1.8	--	--	--	<14
	SV24-1P	5.2	11/3/2009	1P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV24-3P	5.2	11/3/2009	3P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV24-7P	5.2	11/3/2009	7P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV24-5.2'	5.2	9/15/2010	P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
SV25	SV25	3.2	11/5/2009	P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV25-3.2 1P	3.2	9/15/2010	1P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV25-3.2 3P	3.2	9/15/2010	3P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV25-3.2 10P	3.2	9/15/2010	10P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
SV30	SV30	6	11/3/2009	P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008
	SV30-6.0'	6	9/15/2010	P	8260B	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008

TABLE A-9
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL VAPOR
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Depth (feet bgs)	Sample Date	Sample Type	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-Chloropropane (DBCP)	1,2-Dibromoethane (EDB)	1,2-Dichloro-benzene	1,2-Dichloroethane	1,2-Dichloro-propane	1,2-Dichlorotetra-fluoroethane (Freon 114)	1,3,5-Trimethyl-benzene	1,3-Butadiene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,3-Dichloro-propene
GB-135	GB-135-SV-4	4	12/18/2017	P	<0.0074	--	<0.0038	<0.003	<0.002	<0.0023	<0.014	<0.0025	--	<0.003	--	--
GB-137	GB-137-SV-4	4	12/15/2017	P	<0.0074	--	<0.0038	<0.003	<0.002	<0.0023	<0.014	**0.0026**	--	<0.003	--	--
GB-141	GB-141-SV-8	8	12/15/2017	P	<0.0074	--	<0.0038	<0.003	<0.002	<0.0023	<0.014	<0.0025	--	<0.003	--	--
GB-142	GB-142-SV-6	6	12/14/2017	P	<0.024	--	<0.012	<0.0098	<0.0066	<0.0075	<0.045	<0.008	--	<0.0098	--	--
GB-143	GB-143-SV-6	6	12/14/2017	P	**0.15**	--	<0.067	<0.052	<0.035	<0.04	<0.24	**0.76**	--	<0.052	--	--
GB-145	GB-145-SV-5	5	12/14/2017	P	<0.0074	--	<0.0039	<0.003	<0.002	<0.0023	<0.014	<0.0025	--	<0.003	--	--
GB-146	GB-146-SV-7	7	12/18/2017	P	**3.9**	--	<0.019	<0.015	<0.01	<0.012	<0.07	**1.6**	--	<0.015	--	--
GB-147	GB-147-SV-5	5	12/15/2017	P	<0.29	--	<0.15	<0.12	<0.081	<0.092	<0.56	<0.098	--	<0.12	--	--
GB-148	GB-148-SV-6	6	12/18/2017	P	**1.6**	--	<0.15	<0.12	<0.081	<0.092	<0.56	**0.81**	--	<0.12	--	--
GB-149A	GB-149A-SV-5	5	2/28/2018	P	<0.0074	--	<0.0038	<0.003	<0.002	<0.0023	<0.014	<0.0025	--	<0.003	--	--
GB-150A	GB-150A-SV-5	5	2/28/2018	P	<0.0074	--	<0.0038	<0.003	<0.002	<0.0023	<0.014	<0.0025	--	<0.003	--	--
GB-151	GB-151-SV-5	5	12/18/2017	P	<0.29	--	<0.15	<0.12	<0.081	<0.092	<0.56	<0.098	--	<0.12	--	--
	GB-151-SV-8	8	12/18/2017	P	**1.2**	--	<0.15	<0.12	<0.081	<0.092	<0.56	**0.76**	--	<0.12	--	--
GB-152	GB-152-SV-6	6	12/14/2017	P	<0.02	--	<0.01	<0.0081	<0.0054	<0.0062	<0.037	<0.0066	--	<0.0081	--	--
GB-153	GB-153-SV-8	8	12/15/2017	P	<0.046	--	<0.024	<0.019	<0.013	<0.014	<0.087	<0.015	--	<0.019	--	--
GB-154	GB-154-SV-5	5	12/18/2017	P	<0.0074	--	<0.0038	<0.003	<0.002	<0.0023	<0.014	<0.0025	--	<0.003	--	--
	DUP-121817	5	12/18/2017	FD	<0.0074	--	<0.0038	<0.003	<0.002	<0.0023	<0.014	<0.0025	--	<0.003	--	--
GB-155B	GB-155B-SV-5	5	2/27/2018	P	<0.29	--	<0.15	<0.12	<0.081	<0.092	<0.56	<0.098	--	<0.12	--	--
GB-155C	GB-155C-SV-3	3	2/28/2018	P	<0.029	--	<0.069	<0.012	<0.0081	<0.0092	<0.056	<0.0098	--	<0.012	--	--
GB-156B	GB-156B-SV-5	5	2/28/2018	P	<0.0074	--	<0.0038	<0.003	<0.002	<0.0023	<0.014	<0.0025	--	<0.003	--	--
GB-174	GB-174-SV-5	5	2/28/2018	P	<0.0075	--	<0.0039	<0.0031	<0.0021	<0.0024	<0.014	<0.0025	--	<0.0031	--	--
	DUP-022818	5	2/28/2018	FD	<0.0074	--	<0.0038	<0.003	<0.002	<0.0023	<0.014	<0.0025	--	<0.003	--	--
SV08	SV08A	4	11/4/2009	P	**0.038**	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	<0.008	<0.008
	SV08A	4	11/4/2009	P	<0.056	--	<0.088	<0.069	<0.046	<0.053	--	<0.056	<0.025	<0.069	--	--
	SV08A-091510	4	9/15/2010	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	<0.008	<0.008
SV09	SV09	5	11/4/2009	P	**0.908**	<0.008	<0.008	<0.008	<0.008	<0.008	--	**0.222**	--	<0.008	<0.008	--
	SV09	5	9/15/2010	P	**0.088**	--	<0.091	<0.072	<0.048	<0.055	--	<0.058	<0.026	<0.072	--	--
	SV09-5' 1P	5	9/15/2010	1P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	--	<0.008
	SV09-5' 3P	5	9/15/2010	3P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	--	<0.008
	SV09-5' 10P	5	9/15/2010	10P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	--	<0.008
SV19	SV19	4.4	11/4/2009	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	<0.008	--
SV22	SV22	3	11/3/2009	P	**0.392**	<0.008	<0.008	<0.008	<0.008	<0.008	--	**0.148**	--	<0.008	<0.008	<0.008
SV24	SV24	5.2	11/3/2009	P	**8.2**	--	<3.6	<2.8	<1.9	<2.2	--	**2.8**	<1	<2.8	--	--
	SV24-1P	5.2	11/3/2009	1P	**4.27**	<0.008	<0.008	<0.008	<0.008	<0.008	--	**4.86**	--	<0.008	--	<0.008
	SV24-3P	5.2	11/3/2009	3P	**5.73**	<0.008	<0.008	<0.008	<0.008	<0.008	--	**3.11**	--	<0.008	--	<0.008
	SV24-7P	5.2	11/3/2009	7P	**4.14**	<0.008	<0.008	<0.008	<0.008	<0.008	--	**2.28**	--	<0.008	--	<0.008
	SV24-5.2'	5.2	9/15/2010	P	**6.21**	<0.008	<0.008	<0.008	<0.008	<0.008	--	**1.83**	--	<0.008	--	<0.008
SV25	SV25	3.2	11/5/2009	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	<0.008	<0.008
	SV25-3.2 1P	3.2	9/15/2010	1P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	--	<0.008
	SV25-3.2 3P	3.2	9/15/2010	3P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	--	<0.008
	SV25-3.2 10P	3.2	9/15/2010	10P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	--	<0.008
SV30	SV30	6	11/3/2009	P	**0.235**	<0.008	<0.008	<0.008	<0.008	<0.008	--	**0.062**	--	<0.008	<0.008	--
	SV30-6.0'	6	9/15/2010	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	--	<0.008	<0.008	<0.008

TABLE A-9
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL VAPOR
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Depth (feet bgs)	Sample Date	Sample Type	1,4-Dichloro-benzene	1,4-Dioxane	2,2,4-Trimethyl-pentane	2,2-Dichloro-propane	2-Butanone (MEK)	2-Chlorotoluene	2-Hexanone (Methyl butyl ketone)	2-Propanol	3-Chloropropene	4-Chlorotoluene	4-Ethyltoluene	4-Methyl-2-pentanone (MIBK)
GB-135	GB-135-SV-4	4	12/18/2017	P	<0.003	--	--	--	<0.0044	--	<0.0061	--	--	--	<0.0025	<0.0061
GB-137	GB-137-SV-4	4	12/15/2017	P	<0.003	--	--	--	<0.0044	--	<0.0061	--	--	--	<0.0025	<0.0061
GB-141	GB-141-SV-8	8	12/15/2017	P	<0.003	--	--	--	**0.0051**	--	<0.0061	--	--	--	<0.0025	<0.0061
GB-142	GB-142-SV-6	6	12/14/2017	P	<0.0098	--	--	--	<0.014	--	<0.02	--	--	--	<0.008	<0.02
GB-143	GB-143-SV-6	6	12/14/2017	P	<0.052	--	--	--	<0.077	--	<0.11	--	--	--	**0.27**	<0.11
GB-145	GB-145-SV-5	5	12/14/2017	P	<0.003	--	--	--	<0.0045	--	<0.0062	--	--	--	<0.0025	<0.0062
GB-146	GB-146-SV-7	7	12/18/2017	P	<0.015	--	--	--	<0.022	--	<0.031	--	--	--	**0.56**	<0.031
GB-147	GB-147-SV-5	5	12/15/2017	P	<0.12	--	--	--	<0.18	--	<0.25	--	--	--	<0.098	<0.25
GB-148	GB-148-SV-6	6	12/18/2017	P	<0.12	--	--	--	<0.18	--	<0.25	--	--	--	**0.55**	<0.25
GB-149A	GB-149A-SV-5	5	2/28/2018	P	<0.003	--	--	--	<0.0044	--	<0.0061	--	--	--	<0.0025	<0.0061
GB-150A	GB-150A-SV-5	5	2/28/2018	P	<0.003	--	--	--	<0.0044	--	<0.0061	--	--	--	<0.0025	<0.0061
GB-151	GB-151-SV-5	5	12/18/2017	P	<0.12	--	--	--	<0.18	--	<0.25	--	--	--	<0.098	<0.25
	GB-151-SV-8	8	12/18/2017	P	<0.12	--	--	--	<0.18	--	<0.25	--	--	--	**1.7**	<0.25
GB-152	GB-152-SV-6	6	12/14/2017	P	<0.0081	--	--	--	<0.012	--	<0.016	--	--	--	<0.0066	<0.016
GB-153	GB-153-SV-8	8	12/15/2017	P	<0.019	--	--	--	<0.028	--	<0.038	--	--	--	<0.015	<0.038
GB-154	GB-154-SV-5	5	12/18/2017	P	<0.003	--	--	--	<0.0044	--	<0.0061	--	--	--	<0.0025	<0.0061
	DUP-121817	5	12/18/2017	FD	<0.003	--	--	--	<0.0044	--	<0.0061	--	--	--	<0.0025	<0.0061
GB-155B	GB-155B-SV-5	5	2/27/2018	P	<0.12	--	--	--	<0.18	--	<0.25	--	--	--	<0.098	<0.25
GB-155C	GB-155C-SV-3	3	2/28/2018	P	<0.012	--	--	--	<0.018	--	<0.025	--	--	--	<0.0098	<0.025
GB-156B	GB-156B-SV-5	5	2/28/2018	P	<0.003	--	--	--	<0.0044	--	<0.0061	--	--	--	<0.0025	<0.0061
GB-174	GB-174-SV-5	5	2/28/2018	P	<0.0031	--	--	--	<0.0045	--	<0.0063	--	--	--	<0.0025	<0.0063
	DUP-022818	5	2/28/2018	FD	<0.003	--	--	--	**0.0081**	--	<0.0061	--	--	--	<0.0025	<0.0061
SV08	SV08A	4	11/4/2009	P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV08A	4	11/4/2009	P	<0.069	<0.16	<0.053	--	<0.034	--	<0.19	<0.11	<0.14	--	<0.056	<0.047
	SV08A-091510	4	9/15/2010	P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
SV09	SV09	5	11/4/2009	P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV09	5	9/15/2010	P	<0.072	<0.17	**0.37**	--	<0.035	--	<0.19	<0.12	<0.15	--	**0.19**	<0.049
	SV09-5' 1P	5	9/15/2010	1P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV09-5' 3P	5	9/15/2010	3P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV09-5' 10P	5	9/15/2010	10P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
SV19	SV19	4.4	11/4/2009	P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
SV22	SV22	3	11/3/2009	P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
SV24	SV24	5.2	11/3/2009	P	<2.8	<6.7	<2.2	--	<1.4	--	<7.6	<4.6	<5.8	--	**5.3**	<1.9
	SV24-1P	5.2	11/3/2009	1P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV24-3P	5.2	11/3/2009	3P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV24-7P	5.2	11/3/2009	7P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV24-5.2'	5.2	9/15/2010	P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
SV25	SV25	3.2	11/5/2009	P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV25-3.2 1P	3.2	9/15/2010	1P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV25-3.2 3P	3.2	9/15/2010	3P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV25-3.2 10P	3.2	9/15/2010	10P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
SV30	SV30	6	11/3/2009	P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--
	SV30-6.0'	6	9/15/2010	P	<0.008	--	--	<0.008	--	<0.008	--	--	--	<0.008	--	--

TABLE A-9
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL VAPOR
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Depth (feet bgs)	Sample Date	Sample Type	Acetone	Benzene	Benzylchloride	Bromobenzene	Bromodichloro-methane	Bromoform	Bromomethane	Carbon Disulfide	Carbon Tetrachloride	Chlorobenzene	Chlorodibromo-methane
GB-135	GB-135-SV-4	4	12/18/2017	P	**0.018**	**0.0017**	<0.0078	--	<0.0034	<0.0052	<0.0019	**0.0066**	<0.0031	<0.0023	<0.0043
GB-137	GB-137-SV-4	4	12/15/2017	P	**0.02**	**0.019**	<0.0078	--	<0.0034	<0.0052	<0.0019	**0.16**	<0.0031	<0.0023	<0.0043
GB-141	GB-141-SV-8	8	12/15/2017	P	**0.033**	**0.073**	<0.0078	--	<0.0034	<0.0052	<0.0019	**0.16**	<0.0031	<0.0023	<0.0043
GB-142	GB-142-SV-6	6	12/14/2017	P	<0.015	**0.065**	<0.025	--	<0.011	<0.017	<0.0063	<0.02	<0.01	<0.0075	<0.014
GB-143	GB-143-SV-6	6	12/14/2017	P	<0.083	**2.7**	<0.14	--	<0.058	<0.09	<0.034	**0.12**	<0.055	<0.04	<0.074
GB-145	GB-145-SV-5	5	12/14/2017	P	**0.0082**	<0.0016	<0.0078	--	<0.0034	<0.0052	<0.002	<0.0063	<0.0032	<0.0023	<0.0043
GB-146	GB-146-SV-7	7	12/18/2017	P	**0.074**	**11**	<0.039	--	<0.017	<0.026	<0.0097	**0.098**	<0.016	<0.012	<0.021
GB-147	GB-147-SV-5	5	12/15/2017	P	<0.19	**1.8**	<0.31	--	<0.13	<0.21	<0.078	<0.25	<0.13	<0.092	<0.17
GB-148	GB-148-SV-6	6	12/18/2017	P	**0.61**	**280**	<0.31	--	<0.13	<0.21	<0.078	<0.25	<0.13	<0.092	<0.17
GB-149A	GB-149A-SV-5	5	2/28/2018	P	**0.0074**	**0.007**	<0.0078	--	<0.0034	<0.0052	<0.0019	<0.0062	<0.0031	<0.0023	<0.0043
GB-150A	GB-150A-SV-5	5	2/28/2018	P	**0.063**	**0.0096**	<0.0078	--	<0.0034	<0.0052	<0.0019	**0.017**	<0.0031	<0.0023	<0.0043
GB-151	GB-151-SV-5	5	12/18/2017	P	<0.19	**77 J**	<0.31	--	<0.13	<0.21	<0.078	<0.25	<0.13	<0.092	<0.17
	GB-151-SV-8	8	12/18/2017	P	<0.19	**260**	<0.31	--	<0.13	<0.21	<0.078	<0.25	<0.13	<0.092	<0.17
GB-152	GB-152-SV-6	6	12/14/2017	P	<0.013	<0.0043	<0.021	--	<0.009	<0.014	<0.0052	<0.017	<0.0084	<0.0062	<0.011
GB-153	GB-153-SV-8	8	12/15/2017	P	<0.03	**0.034**	<0.049	--	<0.021	<0.032	<0.012	**0.14**	<0.02	<0.014	<0.027
GB-154	GB-154-SV-5	5	12/18/2017	P	<0.0048	<0.0016	<0.0078	--	<0.0034	<0.0052	<0.0019	<0.0062	<0.0031	<0.0023	<0.0043
	DUP-121817	5	12/18/2017	FD	**0.011**	<0.0016	<0.0078	--	<0.0034	<0.0052	<0.0019	<0.0062	<0.0031	<0.0023	<0.0043
GB-155B	GB-155B-SV-5	5	2/27/2018	P	<0.19	**5.2**	<0.31	--	<0.13	<0.21	<0.078	<0.25	<0.13	<0.092	<0.17
GB-155C	GB-155C-SV-3	3	2/28/2018	P	**0.08**	**0.038**	<0.031	--	<0.013	<0.021	<0.0078	<0.025	<0.013	<0.0092	<0.017
GB-156B	GB-156B-SV-5	5	2/28/2018	P	**0.012**	<0.0016	<0.0078	--	<0.0034	<0.0052	<0.0019	<0.0062	<0.0031	<0.0023	<0.0043
GB-174	GB-174-SV-5	5	2/28/2018	P	**0.043**	<0.0016	<0.0079	--	<0.0034	<0.0053	<0.002	<0.0064	<0.0032	<0.0023	<0.0043
	DUP-022818	5	2/28/2018	FD	**0.03**	<0.0016	<0.0078	--	<0.0034	<0.0052	<0.0019	<0.0062	<0.0031	<0.0023	<0.0043
SV08	SV08A	4	11/4/2009	P	--	<0.008	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV08A	4	11/4/2009	P	<0.11	<0.036	<0.059	--	<0.077	<0.12	<0.044	<0.036	<0.072	<0.053	<0.098
	SV08A-091510	4	9/15/2010	P	--	<0.008	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
SV09	SV09	5	11/4/2009	P	--	**238**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV09	5	9/15/2010	P	<0.11	**0.91**	<0.062	--	<0.08	<0.12	<0.046	<0.037	<0.075	<0.055	<0.1
	SV09-5' 1P	5	9/15/2010	1P	--	**1.16**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV09-5' 3P	5	9/15/2010	3P	--	**1.93**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV09-5' 10P	5	9/15/2010	10P	--	**1.41**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
SV19	SV19	4.4	11/4/2009	P	--	**0.052**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
SV22	SV22	3	11/3/2009	P	--	**22.1**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
SV24	SV24	5.2	11/3/2009	P	<4.4	**930**	<2.4	--	<3.1	<4.8	<1.8	<1.4	<2.9	<2.1	<4
	SV24-1P	5.2	11/3/2009	1P	--	**532**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV24-3P	5.2	11/3/2009	3P	--	**717**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV24-7P	5.2	11/3/2009	7P	--	**581**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV24-5.2'	5.2	9/15/2010	P	--	**303**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
SV25	SV25	3.2	11/5/2009	P	--	<0.008	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV25-3.2 1P	3.2	9/15/2010	1P	--	<0.008	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV25-3.2 3P	3.2	9/15/2010	3P	--	<0.008	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV25-3.2 10P	3.2	9/15/2010	10P	--	<0.008	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
SV30	SV30	6	11/3/2009	P	--	**2.88**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008
	SV30-6.0'	6	9/15/2010	P	--	**0.076**	--	<0.008	<0.008	<0.008	--	--	<0.008	<0.008	<0.008

TABLE A-9
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL VAPOR
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Depth (feet bgs)	Sample Date	Sample Type	Chloroethane	Chloroform	Chloromethane	cis-1,2-Dichloroethene	cis-1,3-Dichloro-propene	Cumene	Cyclohexane	Cymene	Dibromo-methane	Dichloro-difluoromethane (Freon 12)	Dichloro-tetrafluoroethane
GB-135	GB-135-SV-4	4	12/18/2017	P	<0.0013	**0.0045**	<0.001	<0.002	<0.0023	--	--	--	--	**0.0054**	--
GB-137	GB-137-SV-4	4	12/15/2017	P	<0.0013	**0.0028**	<0.001	<0.002	<0.0023	--	--	--	--	**0.1**	--
GB-141	GB-141-SV-8	8	12/15/2017	P	<0.0013	**0.029**	**0.0015**	<0.002	<0.0023	--	--	--	--	<0.0025	--
GB-142	GB-142-SV-6	6	12/14/2017	P	<0.0043	<0.0079	<0.0034	<0.0064	<0.0074	--	--	--	--	<0.008	--
GB-143	GB-143-SV-6	6	12/14/2017	P	<0.023	**0.044**	<0.018	<0.034	<0.039	--	--	--	--	<0.043	--
GB-145	GB-145-SV-5	5	12/14/2017	P	<0.0013	**0.0086**	<0.001	<0.002	<0.0023	--	--	--	--	<0.0025	--
GB-146	GB-146-SV-7	7	12/18/2017	P	<0.0066	<0.012	<0.0052	<0.0099	<0.011	--	--	--	--	<0.012	--
GB-147	GB-147-SV-5	5	12/15/2017	P	<0.053	<0.098	<0.041	<0.079	<0.091	--	--	--	--	<0.099	--
GB-148	GB-148-SV-6	6	12/18/2017	P	<0.053	<0.098	<0.041	<0.079	<0.091	--	--	--	--	<0.099	--
GB-149A	GB-149A-SV-5	5	2/28/2018	P	<0.0013	<0.0024	<0.001	<0.002	<0.0023	--	--	--	--	<0.0025	--
GB-150A	GB-150A-SV-5	5	2/28/2018	P	<0.0013	<0.0024	<0.001	**0.0036**	<0.0023	--	--	--	--	<0.0025	--
GB-151	GB-151-SV-5	5	12/18/2017	P	<0.053	<0.098	<0.041	<0.079	<0.091	--	--	--	--	<0.099	--
	GB-151-SV-8	8	12/18/2017	P	<0.053	<0.098	<0.041	<0.079	<0.091	--	--	--	--	<0.099	--
GB-152	GB-152-SV-6	6	12/14/2017	P	<0.0035	<0.0065	<0.0028	<0.0053	<0.0061	--	--	--	--	<0.0066	--
GB-153	GB-153-SV-8	8	12/15/2017	P	<0.0082	<0.015	<0.0065	<0.012	<0.014	--	--	--	--	<0.015	--
GB-154	GB-154-SV-5	5	12/18/2017	P	<0.0013	**0.0028**	<0.001	<0.002	<0.0023	--	--	--	--	<0.0025	--
	DUP-121817	5	12/18/2017	FD	<0.0013	**0.0026**	<0.001	<0.002	<0.0023	--	--	--	--	<0.0025	--
GB-155B	GB-155B-SV-5	5	2/27/2018	P	<0.053	<0.098	<0.041	<0.079	<0.091	--	--	--	--	<0.099	--
GB-155C	GB-155C-SV-3	3	2/28/2018	P	<0.0053	**0.03**	<0.0041	<0.0079	<0.0091	--	--	--	--	<0.0099	--
GB-156B	GB-156B-SV-5	5	2/28/2018	P	<0.0013	**0.0084**	<0.001	<0.002	<0.0023	--	--	--	--	**0.0037**	--
GB-174	GB-174-SV-5	5	2/28/2018	P	<0.0013	**0.0069 J**	<0.0011	<0.002	<0.0023	--	--	--	--	<0.0025	--
	DUP-022818	5	2/28/2018	FD	<0.0013	<0.0024 UJ	<0.001	<0.002	<0.0023	--	--	--	--	<0.0025	--
SV08	SV08A	4	11/4/2009	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	--
	SV08A	4	11/4/2009	P	<0.03	<0.056	<0.094	<0.045	<0.052	<0.056	**0.16**	--	--	<0.057	<0.08
	SV08A-091510	4	9/15/2010	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	--
SV09	SV09	5	11/4/2009	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	--
	SV09	5	9/15/2010	P	<0.031	<0.058	<0.098	<0.047	<0.054	**0.095**	<0.041	--	--	<0.059	<0.083
	SV09-5' 1P	5	9/15/2010	1P	<0.008	<0.008	<0.008	<0.008	<0.008	**0.044**	--	<0.008	<0.008	<0.008	--
	SV09-5' 3P	5	9/15/2010	3P	<0.008	<0.008	<0.008	<0.008	<0.008	**0.05**	--	<0.008	<0.008	<0.008	--
	SV09-5' 10P	5	9/15/2010	10P	<0.008	<0.008	<0.008	<0.008	<0.008	**0.056**	--	<0.008	<0.008	<0.008	--
SV19	SV19	4.4	11/4/2009	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	--
SV22	SV22	3	11/3/2009	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	--
SV24	SV24	5.2	11/3/2009	P	<1.2	<2.3	<3.8	<1.8	<2.1	<2.3	<1.6	--	--	<2.3	<3.2
	SV24-1P	5.2	11/3/2009	1P	<0.008	<0.008	<0.008	<0.008	<0.008	**1.49**	--	<0.008	<0.008	<0.008	--
	SV24-3P	5.2	11/3/2009	3P	<0.008	<0.008	<0.008	<0.008	<0.008	**1.16**	--	**0.355**	<0.008	<0.008	--
	SV24-7P	5.2	11/3/2009	7P	<0.008	<0.008	<0.008	<0.008	<0.008	**0.636**	--	<0.008	<0.008	<0.008	--
	SV24-5.2'	5.2	9/15/2010	P	<0.008	<0.008	<0.008	<0.008	<0.008	**2.52**	--	**0.238**	<0.008	<0.008	--
SV25	SV25	3.2	11/5/2009	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	--
	SV25-3.2 1P	3.2	9/15/2010	1P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	--
	SV25-3.2 3P	3.2	9/15/2010	3P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	--
	SV25-3.2 10P	3.2	9/15/2010	10P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	--
SV30	SV30	6	11/3/2009	P	<0.008	<0.008	<0.008	<0.008	<0.008	**1.19**	--	<0.008	<0.008	<0.008	--
	SV30-6.0'	6	9/15/2010	P	<0.008	<0.008	<0.008	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	--

TABLE A-9
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL VAPOR
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Depth (feet bgs)	Sample Date	Sample Type	Ethanol	Ethyl tert-butyl ether (ETBE)	Ethylbenzene	Heptane	Hexachloro-butadiene	Hexane	Isopropyl ether	m,p-Xylenes	Methyl tert-butyl ether (MTBE)	Methylene chloride	Naphthalene	n-Butylbenzene
GB-135	GB-135-SV-4	4	12/18/2017	P	**0.011**	<0.0084	<0.0022	--	<0.016	--	<0.0084	<0.0087	<0.0072	<0.017	<0.026 [a]	--
GB-137	GB-137-SV-4	4	12/15/2017	P	<0.0094	<0.0084	**0.011**	--	<0.016	--	<0.0084	**0.011**	<0.0072	<0.017	<0.026	--
GB-141	GB-141-SV-8	8	12/15/2017	P	<0.0094	<0.0084	**0.015**	--	<0.016	--	<0.0084	<0.0087	**0.016**	<0.017	<0.026	--
GB-142	GB-142-SV-6	6	12/14/2017	P	<0.031	<0.027	**0.047**	--	<0.052	--	<0.027	**0.034**	<0.023	<0.056	<0.085	--
GB-143	GB-143-SV-6	6	12/14/2017	P	<0.16	<0.15	**1.4**	--	<0.28	--	<0.15	<0.15	<0.13	<0.3	<0.46	--
GB-145	GB-145-SV-5	5	12/14/2017	P	<0.0095	<0.0084	<0.0022	--	<0.016	--	<0.0084	<0.0088	<0.0073	<0.018	<0.026	--
GB-146	GB-146-SV-7	7	12/18/2017	P	<0.047	<0.042	**16**	--	<0.08	--	<0.042	**10**	<0.036	<0.087	**13**	--
GB-147	GB-147-SV-5	5	12/15/2017	P	<0.38	<0.33	**0.44**	--	<0.64	--	<0.33	**0.58**	<0.29	<0.69	<1	--
GB-148	GB-148-SV-6	6	12/18/2017	P	<0.38	<0.33	**21 J**	--	<0.64	--	<0.33	**12**	<0.29	<0.69	**4.1 J**	--
GB-149A	GB-149A-SV-5	5	2/28/2018	P	<0.0094	<0.0084	<0.0022	--	<0.016	--	<0.0084	<0.0087	<0.0072	<0.017	<0.026	--
GB-150A	GB-150A-SV-5	5	2/28/2018	P	<0.0094	<0.0084	**0.0046**	--	<0.016	--	<0.0084	<0.0087	<0.0072	<0.017	**0.085**	--
GB-151	GB-151-SV-5	5	12/18/2017	P	<0.38	<0.33	**1.1**	--	<0.64	--	<0.33	<0.35	<0.29	<0.69	**5.6**	--
	GB-151-SV-8	8	12/18/2017	P	<0.38	<0.33	**70**	--	<0.64	--	<0.33	**12**	<0.29	<0.69	**3.7**	--
GB-152	GB-152-SV-6	6	12/14/2017	P	<0.025	<0.022	<0.0058	--	<0.043	--	<0.022	<0.023	<0.019	<0.047	<0.07	--
GB-153	GB-153-SV-8	8	12/15/2017	P	<0.059	<0.052	**0.016**	--	<0.1	--	<0.052	<0.054	<0.045	<0.11	<0.16	--
GB-154	GB-154-SV-5	5	12/18/2017	P	<0.0094	<0.0084	<0.0022	--	<0.016	--	<0.0084	<0.0087	<0.0072	<0.017	<0.026	--
	DUP-121817	5	12/18/2017	FD	<0.0094	<0.0084	<0.0022	--	<0.016	--	<0.0084	<0.0087	<0.0072	<0.017	<0.026	--
GB-155B	GB-155B-SV-5	5	2/27/2018	P	<0.38	<0.33	**0.41**	--	<0.64	--	<0.33	**0.64**	<0.29	<0.69	**1.6**	--
GB-155C	GB-155C-SV-3	3	2/28/2018	P	<0.038	<0.033	**0.01 J**	--	<0.064	--	<0.033	<0.035	<0.029	<0.069	<0.1	--
GB-156B	GB-156B-SV-5	5	2/28/2018	P	<0.0094	<0.0084	<0.0022	--	<0.016	--	<0.0084	<0.0087	<0.0072	<0.017	<0.026	--
GB-174	GB-174-SV-5	5	2/28/2018	P	**0.12 J**	<0.0085	<0.0022	--	<0.016	--	<0.0085	<0.0089	<0.0074	<0.018	<0.027	--
	DUP-022818	5	2/28/2018	FD	<0.0094 UJ	<0.0084	<0.0022	--	<0.016	--	<0.0084	<0.0087	<0.0072	<0.017	<0.026	--
SV08	SV08A	4	11/4/2009	P	--	<0.008	<0.008	--	<0.008	**1.18**	<0.008	--	<0.008	<0.008	<0.008	<0.008
	SV08A	4	11/4/2009	P	<0.086	--	<0.05	<0.047	<0.49	**0.058**	--	**0.051**	<0.041	<0.04	<0.24	--
	SV08A-091510	4	9/15/2010	P	--	<0.008	<0.008	--	<0.008	<0.008	<0.008	--	<0.008	<0.008	**0.129**	<0.008
SV09	SV09	5	11/4/2009	P	--	<0.008	<0.008	--	<0.008	<0.008	<0.008	--	<0.008	<0.008	**5.63**	<0.008
	SV09	5	9/15/2010	P	<0.09	--	**0.29**	<0.049	<0.51	**0.1**	--	**0.2**	<0.043	<0.041	**3.7**	--
	SV09-5' 1P	5	9/15/2010	1P	--	<0.008	**0.221**	--	<0.008	--	<0.008	--	<0.008	<0.008	**1.65**	<0.008
	SV09-5' 3P	5	9/15/2010	3P	--	<0.008	**0.342**	--	<0.008	--	<0.008	--	<0.008	<0.008	**1.77**	<0.008
	SV09-5' 10P	5	9/15/2010	10P	--	<0.008	**0.278**	--	<0.008	--	<0.008	--	<0.008	<0.008	**1.95**	<0.008
SV19	SV19	4.4	11/4/2009	P	--	<0.008	<0.008	--	<0.008	**0.353**	<0.008	--	<0.008	<0.008	**0.156**	<0.008
SV22	SV22	3	11/3/2009	P	--	<0.008	<0.008	--	<0.008	**1.78**	<0.008	--	<0.008	<0.008	<0.008	<0.008
SV24	SV24	5.2	11/3/2009	P	<3.5	--	**200**	**7**	<20	**7.9**	--	**130**	<1.7	<1.6	**260**	--
	SV24-1P	5.2	11/3/2009	1P	--	<0.008	**66.6**	--	<0.008	**0.282**	<0.008	--	<0.008	<0.008	<0.008	<0.008
	SV24-3P	5.2	11/3/2009	3P	--	<0.008	**117**	--	<0.008	**0.322**	<0.008	--	<0.008	<0.008	<0.008	<0.008
	SV24-7P	5.2	11/3/2009	7P	--	<0.008	**89**	--	<0.008	**0.309**	<0.008	--	<0.008	<0.008	<0.008	<0.008
	SV24-5.2'	5.2	9/15/2010	P	--	<0.008	**103**	--	<0.008	--	<0.008	--	<0.008	<0.008	**253**	**0.39**
SV25	SV25	3.2	11/5/2009	P	--	<0.008	<0.008	--	<0.008	<0.008	<0.008	--	<0.008	<0.008	<0.008	<0.008
	SV25-3.2 1P	3.2	9/15/2010	1P	--	<0.008	<0.008	--	<0.008	--	<0.008	--	<0.008	<0.008	**0.066**	<0.008
	SV25-3.2 3P	3.2	9/15/2010	3P	--	<0.008	<0.008	--	<0.008	--	<0.008	--	<0.008	<0.008	**0.088**	<0.008
	SV25-3.2 10P	3.2	9/15/2010	10P	--	<0.008	<0.008	--	<0.008	--	<0.008	--	<0.008	<0.008	**0.063**	<0.008
SV30	SV30	6	11/3/2009	P	--	<0.008	<0.008	--	<0.008	**0.108**	<0.008	--	<0.008	<0.008	<0.008	<0.008
	SV30-6.0'	6	9/15/2010	P	--	<0.008	<0.008	--	<0.008	<0.008	<0.008	--	<0.008	<0.008	**1.37**	<0.008

TABLE A-9
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL VAPOR
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Depth (feet bgs)	Sample Date	Sample Type	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	Tert-Amyl Methyl Ether (TAME)	tert-Butyl alcohol	tert-Butylbenzene	Tetra-chloroethene	Tetra-hydrofuran	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloro-propene
GB-135	GB-135-SV-4	4	12/18/2017	P	--	<0.0022	--	<0.0064	<0.0084	<0.0061	--	**0.35**	--	<0.0019	<0.002	<0.0045
GB-137	GB-137-SV-4	4	12/15/2017	P	--	**0.0031**	--	<0.0064	<0.0084	<0.0061	--	<0.0034	--	**0.0053**	<0.002	<0.0045
GB-141	GB-141-SV-8	8	12/15/2017	P	--	**0.0078**	--	<0.0064	<0.0084	<0.0061	--	<0.0034	--	**0.0098**	<0.002	<0.0045
GB-142	GB-142-SV-6	6	12/14/2017	P	--	**0.011**	--	<0.021	<0.027	<0.02	--	<0.011	--	**0.031**	<0.0064	<0.015
GB-143	GB-143-SV-6	6	12/14/2017	P	--	**0.2**	--	<0.11	<0.15	<0.11	--	<0.059	--	**0.17**	<0.034	<0.079
GB-145	GB-145-SV-5	5	12/14/2017	P	--	<0.0022	--	<0.0065	<0.0084	<0.0061	--	**0.0077**	--	**0.0037**	<0.002	<0.0046
GB-146	GB-146-SV-7	7	12/18/2017	P	--	**7.5**	--	**0.13**	<0.042	<0.03	--	<0.017	--	**3.7**	<0.0099	<0.023
GB-147	GB-147-SV-5	5	12/15/2017	P	--	**0.26**	--	<0.26	<0.33	<0.24	--	<0.14	--	**0.59**	<0.079	<0.18
GB-148	GB-148-SV-6	6	12/18/2017	P	--	**6.7**	--	**0.70**	<0.33	<0.24	--	<0.14	--	**17 J**	<0.079	<0.18
GB-149A	GB-149A-SV-5	5	2/28/2018	P	--	<0.0022	--	<0.0064	<0.0084	<0.0061	--	<0.0034	--	<0.0019	<0.002	<0.0045
GB-150A	GB-150A-SV-5	5	2/28/2018	P	--	**0.0026**	--	<0.0064	<0.0084	<0.0061	--	**0.0064**	--	**0.0066**	<0.002	<0.0045
GB-151	GB-151-SV-5	5	12/18/2017	P	--	**0.15**	--	<0.26	<0.33	<0.24	--	<0.14	--	**0.64**	<0.079	<0.18
	GB-151-SV-8	8	12/18/2017	P	--	**7.4**	--	**0.34**	<0.33	<0.24	--	<0.14	--	**7.9**	<0.079	<0.18
GB-152	GB-152-SV-6	6	12/14/2017	P	--	<0.0058	--	<0.017	<0.022	<0.016	--	<0.0091	--	<0.005	<0.0053	<0.012
GB-153	GB-153-SV-8	8	12/15/2017	P	--	<0.014	--	<0.04	<0.052	<0.038	--	<0.021	--	**0.021**	<0.012	<0.028
GB-154	GB-154-SV-5	5	12/18/2017	P	--	<0.0022	--	<0.0064	<0.0084	<0.0061	--	**0.24**	--	<0.0019	<0.002	<0.0045
	DUP-121817	5	12/18/2017	FD	--	<0.0022	--	<0.0064	<0.0084	<0.0061	--	**0.24**	--	<0.0019	<0.002	<0.0045
GB-155B	GB-155B-SV-5	5	2/27/2018	P	--	**0.35**	--	<0.26	<0.33	<0.24	--	<0.14	--	**1.0**	<0.079	<0.18
GB-155C	GB-155C-SV-3	3	2/28/2018	P	--	<0.0087	--	<0.026	<0.033	<0.024	--	<0.014	--	**0.0088**	<0.0079	<0.018
GB-156B	GB-156B-SV-5	5	2/28/2018	P	--	<0.0022	--	<0.0064	<0.0084	<0.0061	--	<0.0034	--	<0.0019	<0.002	<0.0045
GB-174	GB-174-SV-5	5	2/28/2018	P	--	<0.0022	--	<0.0065	<0.0085	<0.0062	--	<0.0035	--	<0.0019	<0.002	<0.0046
	DUP-022818	5	2/28/2018	FD	--	<0.0022	--	<0.0064	<0.0084	<0.0061	--	<0.0034	--	<0.0019	<0.002	<0.0045
SV08	SV08A	4	11/4/2009	P	<0.008	--	**0.039**	<0.008	<0.008	<0.035	<0.008	<0.008	--	**0.209**	<0.008	<0.008
	SV08A	4	11/4/2009	P	<0.056	<0.05	--	<0.049	--	--	--	<0.078	<0.034	<0.043	<0.045	<0.052
	SV08A-091510	4	9/15/2010	P	<0.008	--	<0.008	<0.008	--	--	<0.008	<0.008	--	<0.008	<0.008	<0.008
SV09	SV09	5	11/4/2009	P	<0.008	--	**0.46**	<0.008	<0.008	<0.035	<0.008	<0.008	--	**13.1**	<0.008	<0.008
	SV09	5	9/15/2010	P	<0.058	**0.086**	--	**0.054**	--	--	--	<0.081	<0.035	**0.15**	<0.047	<0.054
	SV09-5' 1P	5	9/15/2010	1P	<0.008	--	<0.008	<0.008	--	--	<0.008	<0.008	--	**0.17**	<0.008	<0.008
	SV09-5' 3P	5	9/15/2010	3P	<0.008	--	<0.008	<0.008	--	--	<0.008	<0.008	--	**0.228**	<0.008	<0.008
	SV09-5' 10P	5	9/15/2010	10P	<0.008	--	<0.008	<0.008	--	--	<0.008	<0.008	--	**0.206**	<0.008	<0.008
SV19	SV19	4.4	11/4/2009	P	<0.008	--	<0.008	<0.008	<0.008	<0.035	<0.008	<0.008	--	**0.336**	<0.008	<0.008
SV22	SV22	3	11/3/2009	P	<0.008	--	**0.19**	<0.008	<0.008	<0.035	<0.008	<0.008	--	**1.19**	<0.008	<0.008
SV24	SV24	5.2	11/3/2009	P	<2.3	**42**	--	**100**	--	--	--	**5.7**	<1.4	**600**	<1.8	<2.1
	SV24-1P	5.2	11/3/2009	1P	**36.2**	--	**0.159**	**1.02**	<0.008	<0.035	<0.008	<0.008	--	**156**	<0.008	<0.008
	SV24-3P	5.2	11/3/2009	3P	**52.3**	--	**0.23**	**0.464**	<0.008	<0.035	<0.008	<0.008	--	**459**	<0.008	<0.008
	SV24-7P	5.2	11/3/2009	7P	**45.9**	--	**0.194**	**0.2**	<0.008	<0.035	<0.008	<0.008	--	**375**	<0.008	<0.008
	SV24-5.2'	5.2	9/15/2010	P	<0.008	--	<0.008	<0.008	--	--	<0.008	<0.008	--	**31.4**	<0.008	<0.008
SV25	SV25	3.2	11/5/2009	P	<0.008	--	<0.008	<0.008	<0.008	<0.035	<0.008	<0.008	--	<0.008	<0.008	<0.008
	SV25-3.2 1P	3.2	9/15/2010	1P	<0.008	--	<0.008	<0.008	--	--	<0.008	<0.008	--	<0.008	<0.008	<0.008
	SV25-3.2 3P	3.2	9/15/2010	3P	<0.008	--	<0.008	<0.008	--	--	<0.008	**0.024**	--	<0.008	<0.008	<0.008
	SV25-3.2 10P	3.2	9/15/2010	10P	<0.008	--	<0.008	<0.008	--	--	<0.008	**0.012**	--	<0.008	<0.008	<0.008
SV30	SV30	6	11/3/2009	P	<0.008	--	**0.118**	**0.463**	<0.008	<0.035	<0.008	<0.008	--	**3**	<0.008	<0.008
	SV30-6.0'	6	9/15/2010	P	<0.008	--	<0.008	<0.008	--	--	<0.008	<0.008	--	<0.008	<0.008	<0.008

TABLE A-9
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN SOIL VAPOR
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Depth (feet bgs)	Sample Date	Sample Type	Trichloro-ethene (TCE)	Trichlorofluoro-methane (Freon 11)	Vinyl Acetate	Vinyl Chloride	Xylenes
GB-135	GB-135-SV-4	4	12/18/2017	P	<0.0027	**0.019**	<0.007	<0.0013	<0.0087
GB-137	GB-137-SV-4	4	12/15/2017	P	<0.0027	**0.24**	<0.007	<0.0013	**0.014**
GB-141	GB-141-SV-8	8	12/15/2017	P	**0.056**	<0.0056	<0.007	<0.0013	**0.0078**
GB-142	GB-142-SV-6	6	12/14/2017	P	<0.0087	<0.018	<0.023	<0.0042	**0.045**
GB-143	GB-143-SV-6	6	12/14/2017	P	<0.047	<0.098	<0.12	<0.022	**0.20**
GB-145	GB-145-SV-5	5	12/14/2017	P	<0.0027	<0.0057	<0.0071	<0.0013	<0.0088
GB-146	GB-146-SV-7	7	12/18/2017	P	<0.013	<0.028	<0.035	<0.0064	**18**
GB-147	GB-147-SV-5	5	12/15/2017	P	<0.11	<0.22	<0.28	<0.051	**0.84**
GB-148	GB-148-SV-6	6	12/18/2017	P	<0.11	<0.22	<0.28	<0.051	**19**
GB-149A	GB-149A-SV-5	5	2/28/2018	P	<0.0027	**0.041**	<0.007	<0.0013	<0.0087
GB-150A	GB-150A-SV-5	5	2/28/2018	P	<0.0027	<0.0056	<0.007	**0.011**	**0.0026**
GB-151	GB-151-SV-5	5	12/18/2017	P	<0.11	<0.22	<0.28	<0.051	**0.15**
	GB-151-SV-8	8	12/18/2017	P	<0.11	<0.22	<0.28	<0.051	**19**
GB-152	GB-152-SV-6	6	12/14/2017	P	<0.0072	<0.015	<0.019	<0.0034	<0.023
GB-153	GB-153-SV-8	8	12/15/2017	P	<0.017	<0.035	<0.044	<0.008	<0.054
GB-154	GB-154-SV-5	5	12/18/2017	P	<0.0027	<0.0056	<0.007	<0.0013	<0.0087
	DUP-121817	5	12/18/2017	FD	<0.0027	<0.0056	<0.007	<0.0013	<0.0087
GB-155B	GB-155B-SV-5	5	2/27/2018	P	<0.11	<0.22	<0.28	<0.051	**0.99**
GB-155C	GB-155C-SV-3	3	2/28/2018	P	<0.011	<0.022	<0.028	<0.0051	<0.035
GB-156B	GB-156B-SV-5	5	2/28/2018	P	**0.0046**	<0.0056	<0.007	<0.0013	<0.0087
GB-174	GB-174-SV-5	5	2/28/2018	P	<0.0027 UJ	<0.0057 UJ	<0.0072	<0.0013	<0.0089
	DUP-022818	5	2/28/2018	FD	**0.025 J**	**0.046 J**	<0.007	<0.0013	<0.0087
SV08	SV08A	4	11/4/2009	P	<0.008	<0.008	--	<0.008	**0.060**
	SV08A	4	11/4/2009	P	<0.062	<0.064	--	<0.029	**0.051**
	SV08A-091510	4	9/15/2010	P	<0.008	<0.008	--	<0.008	<0.008
SV09	SV09	5	11/4/2009	P	<0.008	<0.008	--	<0.008	**1.44**
	SV09	5	9/15/2010	P	<0.064	<0.067	--	<0.03	**0.286**
	SV09-5' 1P	5	9/15/2010	1P	<0.008	<0.008	--	<0.008	**0.274**
	SV09-5' 3P	5	9/15/2010	3P	<0.008	<0.008	--	<0.008	**0.289**
	SV09-5' 10P	5	9/15/2010	10P	<0.008	<0.008	--	<0.008	**0.278**
SV19	SV19	4.4	11/4/2009	P	<0.008	<0.008	--	<0.008	<0.008
SV22	SV22	3	11/3/2009	P	<0.008	<0.008	--	<0.008	**2.39**
SV24	SV24	5.2	11/3/2009	P	<2.5	<2.6	--	<1.2	**172**
	SV24-1P	5.2	11/3/2009	1P	<0.008	<0.008	--	<0.008	**52.1**
	SV24-3P	5.2	11/3/2009	3P	<0.008	<0.008	--	<0.008	**136**
	SV24-7P	5.2	11/3/2009	7P	<0.008	<0.008	--	<0.008	**103**
	SV24-5.2'	5.2	9/15/2010	P	<0.008	<0.008	--	<0.008	**28.3**
SV25	SV25	3.2	11/5/2009	P	<0.008	<0.008	--	<0.008	<0.008
	SV25-3.2 1P	3.2	9/15/2010	1P	<0.008	<0.008	--	<0.008	<0.008
	SV25-3.2 3P	3.2	9/15/2010	3P	<0.008	<0.008	--	<0.008	<0.008
	SV25-3.2 10P	3.2	9/15/2010	10P	<0.008	<0.008	--	<0.008	<0.008
SV30	SV30	6	11/3/2009	P	<0.008	<0.008	--	<0.008	**1.13**
	SV30-6.0'	6	9/15/2010	P	<0.008	<0.008	--	<0.008	<0.008

TABLE A-10

ANALYTICAL DATA: TOTAL PETROLEUM HYDROCARBONS IN SOIL VAPOR

TANK FARM AREA, POTRERO POWER PLANT

SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Depth (feet bgs)	Sample Date	Sample Type	TPH (C5-C8) Aliphatic	TPH (C6-C8) Aromatic	TPH (C9-C16) Aromatic	TPH (C9-C18) Aliphatic
SV08	SV08A	4	11/4/2009	P	**41.3**	**0.269**	**0.077**	**9.38**
	SV08A-091510	4	9/15/2010	P	**69.4**	<0.2	**0.129**	**85.9**
SV09	SV09	5	11/4/2009	P	**78.7**	**253**	**7.22**	**30.3**
	SV09-5' 1P	5	9/15/2010	1P	**19.5**	**1.82**	**1.69**	**23.5**
	SV09-5' 3P	5	9/15/2010	3P	**23.4**	**2.79**	**1.82**	**24.1**
	SV09-5' 10P	5	9/15/2010	10P	**21.8**	**2.17**	**2.01**	**30.1**
SV19	SV19	4.4	11/4/2009	P	**0.353**	**0.388**	**0.156**	**1.58**
SV22	SV22	3	11/3/2009	P	**164**	**25.7**	**0.73**	**36**
SV24	SV24-1P	5.2	11/3/2009	1P	**6.33**	**807**	**48**	**24.8**
	SV24-3P	5.2	11/3/2009	3P	**23.5**	**1430**	**63.3**	**24.4**
	SV24-7P	5.2	11/3/2009	7P	**16.2**	**1150**	**53.4**	**18.6**
	SV24-5.2'	5.2	9/15/2010	P	<0.2	**466**	**305**	**72.3**
SV25	SV25	3.2	11/5/2009	P	<0.025	<0.025	<0.025	<0.025
	SV25-3.2 1P	3.2	9/15/2010	P	<0.2	<0.2	**0.066**	<0.2
	SV25-3.2 3P	3.2	9/15/2010	3P	<0.2	<0.2	**0.088**	<0.2
	SV25-3.2 10P	3.2	9/15/2010	10P	<0.2	<0.2	**0.063**	<0.2
SV30	SV30	6	11/3/2009	P	**3.94**	**7.01**	**2.07**	**0.556**
	SV30-6.0'	6	9/15/2010	P	<0.2	**0.076**	**1.37**	<0.2

Notes:

All analytical results are presented in milligrams per cubic meter (mg/m^3).

Detected results are presented in **bold**.

-- = Not analyzed for

< = Analyte was not detected at the given detection limit

1P, 3P, 7P, 10P = 1, 3, 7, or 10 volumes purged before the sample was collected. Samples collected from the same location, depth, and date with varying purge volumes were treated as duplicate samples.

P = Primary sample, number before the sample type indicates the number of volumes purged before samples were collected. Co-located samples collected with varying purge volumes were treated as duplicate samples.

TABLE A-11
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Date	Sample Type	1,1,1,2-Tetrachloro-ethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetrachloro-ethane	1,1,2-Trichloro-ethane	1,1,2-Trichloro-trifluoroethane (Freon 113)	1,1-Dichloro-ethane	1,1-Dichloro-ethene	1,1-Dichloro-propane	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-Chloropropane (DBCP)	1,2-Dibromo-ethane (EDB)	1,2-Dichloro-benzene	1,2-Dichloro-ethane	1,2-Dichloro-ethene (mixed isomers)
Grab Groundwater Samples																					
GB-131	GB-131-W-120517	12/5/2017	P	<2	<2	<2	<2	<20	<2	<2	--	<2	<2	<10	<2	<2	<10	<2	<2	<1	--
GB-132	GB-132-W-111517	11/15/2017	P	<1	<1	<1	<1	<10	<1	<1	--	<1	<1	<5	<1	<1	<5	<1	<1	<0.5	--
GB-132	W-DUP-111517	11/15/2017	FD	<1	<1	<1	<1	--	--	<1	--	--	<1	--	<1	**1.2**	<5	--	<1	<0.5	--
GB-140	GB-140-W-120717	12/7/2017	P	<1	<1	<1	<1	<10	<1	<1	--	<1	<1	<5	<1	<1	<5	<1	<1	<0.5	--
GB-151	GB-151-W-120617	12/6/2017	P	<50	<50	<50	<50	<500	<50	<50	--	<50	<50	<250	<50	<50	<250	<50	<50	<25	--
GB-154	GB-154-W-120517	12/5/2017	P	<1	<1	<1	<1	<10	<1	<1	--	<1	<1	<5	<1	<1	<5	<1	<1	<0.5	--
Monitoring Well Samples																					
MW-POT-10	MW-POT-10	3/13/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1	--	--
MW-POT-10	POT-10-060898	6/8/1998	P	<5	<5	<5	<5	--	<5	<5	--	<5	<5	<5	<5	<5	<5	<5	<10	<5	<10
MW-POT-11	MW-POT-11	3/12/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1	--	--
MW-POT-12	MW-POT-12	3/13/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1	--	--
TB3-002	TB03-002W	12/2/1997	P	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-002	TB3-002W	12/2/1997	P	--	<5	<5	<5	--	<5	<5	<5	--	<5	<5	<5	<5	<5	<5	<10	<5	--
TB3-003	TB03-003W	12/2/1997	P	<5	<5	<5	<5	--	<5	<5	<5	--	<5	<5	<5	**14.3**	<5	<5	<10	<5	--
TB3-003	TB3-003-103002	10/30/2002	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-003	TB3-003-022504	2/25/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-003	TB3-003-51204	5/12/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-003	TB3-003-082604	8/26/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-007	TB03-007W	12/2/1997	P	<5	<5	<5	<5	--	<5	<5	<5	--	<5	<5	<5	<5	<5	<5	<10	<5	--
TB3-007	TB3-007-103002	10/30/2002	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-007	TB3-007-022504	2/25/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-007	TB3-007-51204	5/12/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-007	TB3-007-082604	8/26/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-012	TB0312W	3/9/1998	P	<5	<5	<5	<5	--	<5	<5	<5	--	<5	<5	<5	<5	<5	<5	<10	<5	--

TABLE A-11
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Date	Sample Type	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,3-Dichloro-propene	1,4-Dichloro-benzene	1-Methylethyl-benzene A	2,2-Dichloro-propane	2-Butanone (MEK)	2-Chloro-toluene	2-Hexanone (Methyl butyl ketone)	4-Chloro-toluene	4-Isopropyl-toluene	4-Methyl-2-pentanone (MIBK)	Acetone	Benzene	Bromo-benzene	Bromo-dichloro-methane
Grab Groundwater Samples																					
GB-131	GB-131-W-120517	12/5/2017	P	<2	<2	<2	<2	--	<2	--	<2	<20	<2	<20	<2	<2	<20	<40	**130**	<2	<2
GB-132	GB-132-W-111517	11/15/2017	P	<1	<1	<1	<1	--	<1	--	<1	<10	<1	<10	<1	<1	<10	<20	**31**	<1	<1
GB-132	W-DUP-111517	11/15/2017	FD	<1	--	<1	--	--	<1	--	<1	--	--	--	--	<1	<10	<20	**35**	--	<1
GB-140	GB-140-W-120717	12/7/2017	P	<1	<1	<1	<1	--	<1	--	<1	<10	<1	<10	<1	<1	<10	<20	<0.5	<1	<1
GB-151	GB-151-W-120617	12/6/2017	P	<50	<50	<50	<50	--	<50	--	<50	<500	<50	<500	<50	<50	<500	<1000	**120**	<50	<50
GB-154	GB-154-W-120517	12/5/2017	P	<1	<1	<1	<1	--	<1	--	<1	<10	<1	<10	<1	<1	<10	<20	<0.5	<1	<1
Monitoring Well Samples																					
MW-POT-10	MW-POT-10	3/13/1991	P	--	--	<0.7	--	--	<0.7	--	--	--	--	--	--	--	--	--	<0.3	--	--
MW-POT-10	POT-10-060898	6/8/1998	P	<5	<5	<10	<5	--	<5	--	<5	--	<5	--	<5	<5	--	--	<5	<5	<5
MW-POT-11	MW-POT-11	3/12/1991	P	--	--	<0.7	--	--	<0.7	--	--	--	--	--	--	--	--	--	<0.3	--	--
MW-POT-12	MW-POT-12	3/13/1991	P	--	--	<0.7	--	--	<0.7	--	--	--	--	--	--	--	--	--	**1.7**	--	--
TB3-002	TB03-002W	12/2/1997	P	--	--	--	--	--	--	--	<5	--	--	--	--	--	--	--	--	--	--
TB3-002	TB3-002W	12/2/1997	P	<5	<5	<10	--	<5	<5	<5	<5	--	<5	--	<5	<5	--	--	<5	<5	<5
TB3-003	TB03-003W	12/2/1997	P	<5	**8.8**	<10	--	<5	<5	<5	<5	--	<5	--	<5	<5	--	--	<5	<5	<5
TB3-003	TB3-003-103002	10/30/2002	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-003	TB3-003-022504	2/25/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**27**	--	--
TB3-003	TB3-003-51204	5/12/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-003	TB3-003-082604	8/26/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-007	TB03-007W	12/2/1997	P	<5	<5	<10	--	<5	<5	<5	<5	--	<5	--	<5	<5	--	--	<5	<5	<5
TB3-007	TB3-007-103002	10/30/2002	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**0.65**	--	--
TB3-007	TB3-007-022504	2/25/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**13**	--	--
TB3-007	TB3-007-51204	5/12/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-007	TB3-007-082604	8/26/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-012	TB0312W	3/9/1998	P	<5	<5	<10	--	<5	<5	<5	<5	--	<5	--	<5	<5	--	--	**41**	<5	<5

TABLE A-11
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Date	Sample Type	Bromoform	Bromo-methane	Butyl-benzene	Carbon Disulfide	Carbon Tetrachloride	Chloro-benzene	Chloro-bromo-methane	Chloro-dibromo-methane	Chloroethane	Chloroform	Chloro-methane	cis-1,2-Dichloro-ethene	cis-1,3-Dichloro-propene	Dibromo-methane	Dichloro-difluoro-methane (Freon 12)	Ethylbenzene	Hexachloro-butadiene	Isopropyl-benzene (Cumene)
Grab Groundwater Samples																					
GB-131	GB-131-W-120517	12/5/2017	P	<2	<20	<2	<20	<1	<2	<2	<2	<10	<2	<20	<2	<1	<2	<2	**10**	--	<2
GB-132	GB-132-W-111517	11/15/2017	P	<1	<10	<1	<10	<0.5	<1	<1	<1	<5	<1	<10	<1	<0.5	<1	<1	**3.2**	--	<1
GB-132	W-DUP-111517	11/15/2017	FD	--	--	<1	<10	--	--	<1	--	<5	--	<10	--	--	<1	<1	**4.2**	--	<1
GB-140	GB-140-W-120717	12/7/2017	P	<1	<10	<1	<10	<0.5	<1	<1	<1	<5	<1	<10	<1	<0.5	<1	<1	<1	--	<1
GB-151	GB-151-W-120617	12/6/2017	P	<50	<500	<50	<500	<25	<50	<50	<50	<250	<50	<500	<50	<25	<50	<50	**67**	--	<50
GB-154	GB-154-W-120517	12/5/2017	P	<1	<10	<1	<10	<0.5	<1	<1	<1	<5	<1	<10	<1	<0.5	<1	<1	<1	--	<1
Monitoring Well Samples																					
MW-POT-10	MW-POT-10	3/13/1991	P	--	--	--	--	--	<0.3	--	--	--	--	--	--	--	--	--	<0.3	--	--
MW-POT-10	POT-10-060898	6/8/1998	P	<5	<10	<5	--	<5	<5	<5	<5	<10	<5	<5	<5	--	<5	<10	<5	<5	<5
MW-POT-11	MW-POT-11	3/12/1991	P	--	--	--	--	--	<0.3	--	--	--	--	--	--	--	--	--	<0.3	--	--
MW-POT-12	MW-POT-12	3/13/1991	P	--	--	--	--	--	**5.8**	--	--	--	--	--	--	--	--	--	**1.4**	--	--
TB3-002	TB03-002W	12/2/1997	P	--	--	--	--	--	--	--	--	--	--	--	--	--	<5	--	--	--	<5
TB3-002	TB3-002W	12/2/1997	P	<5	<10	<5	--	<5	<5	<5	<5	<10	<5	<5	<5	--	<5	<10	<5	<5	--
TB3-003	TB03-003W	12/2/1997	P	<5	<10	<5	--	<5	<5	<5	<5	<10	<5	<5	<5	--	<5	<10	<5	<5	<5
TB3-003	TB3-003-103002	10/30/2002	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-003	TB3-003-022504	2/25/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-003	TB3-003-51204	5/12/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-003	TB3-003-082604	8/26/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-007	TB03-007W	12/2/1997	P	<5	<10	<5	--	<5	<5	<5	<5	<10	<5	<5	<5	--	<5	<10	<5	<5	<5
TB3-007	TB3-007-103002	10/30/2002	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-007	TB3-007-022504	2/25/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-007	TB3-007-51204	5/12/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-007	TB3-007-082604	8/26/2004	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.5	--	--
TB3-012	TB0312W	3/9/1998	P	<5	<10	<5	--	<5	<5	<5	<5	<10	**200**	<5	<5	--	<5	<10	<5	<5	<5

TABLE A-11
ANALYTICAL DATA: VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Date	Sample Type	m,p-Xylenes	Methyl tert-butyl ether (MTBE)	Methylene chloride	Naphthalene	o-Xylene	Propyl-benzene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloro-ethene	trans-1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane (Freon 11)	Vinyl Acetate	Vinyl Chloride	Xylenes
Grab Groundwater Samples																					
GB-131	GB-131-W-120517	12/5/2017	P	<2	<2	<20	**110**	<2	<2	<2	<2	<2	<2	**2.7**	<2	<1	<2	<20	<20	<1	<2
GB-132	GB-132-W-111517	11/15/2017	P	**1.1**	<1	<10	**160 J**	**1.2**	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<0.5	**2.3**
GB-132	W-DUP-111517	11/15/2017	FD	**1.2**	--	<10	**200**	**1.5**	--	<1	<1	<1	<1	--	--	<0.5	--	--	--	--	**2.7**
GB-140	GB-140-W-120717	12/7/2017	P	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<0.5	<1
GB-151	GB-151-W-120617	12/6/2017	P	<50	<50	<500	**9400**	<50	<50	<50	<50	<50	<50	<50	<50	<25	<50	<500	<500	<25	<50
GB-154	GB-154-W-120517	12/5/2017	P	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<0.5	<1
Monitoring Well Samples																					
MW-POT-10	MW-POT-10	3/13/1991	P	--	--	--	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	<1
MW-POT-10	POT-10-060898	6/8/1998	P	--	--	<10	<5	--	<5	<5	<5	<5	<5	<5	<5	--	<5	<5	--	<3	<5
MW-POT-11	MW-POT-11	3/12/1991	P	--	--	--	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	<1
MW-POT-12	MW-POT-12	3/13/1991	P	--	--	--	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	**5.8**
TB3-002	TB03-002W	12/2/1997	P	--	--	--	**6.68**	--	--	--	--	--	--	--	--	--	--	--	--	--	<5
TB3-002	TB3-002W	12/2/1997	P	<5	--	<10	--	<5	<5	<5	<5	<5	<5	<5	<5	--	<5	<5	--	<2	<5
TB3-003	TB03-003W	12/2/1997	P	**54.2 J**	--	<10	**3290**	**6.9**	<5	<5	<5	<5	<5	<5	<5	--	<5	<5	--	<2	**61.08**
TB3-003	TB3-003-103002	10/30/2002	P	--	--	--	--	--	--	--	--	--	--	<0.5	--	--	--	--	--	--	<1
TB3-003	TB3-003-022504	2/25/2004	P	--	--	--	--	--	--	--	--	--	--	**12**	--	--	--	--	--	--	**3.3**
TB3-003	TB3-003-51204	5/12/2004	P	--	--	--	--	--	--	--	--	--	--	<0.5	--	--	--	--	--	--	<0.5
TB3-003	TB3-003-082604	8/26/2004	P	--	--	--	--	--	--	--	--	--	--	<0.5	--	--	--	--	--	--	<0.5
TB3-007	TB03-007W	12/2/1997	P	<5	--	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	--	<5	<5	--	<2	<5
TB3-007	TB3-007-103002	10/30/2002	P	--	--	--	--	--	--	--	--	--	--	<0.5	--	--	--	--	--	--	**3.8**
TB3-007	TB3-007-022504	2/25/2004	P	--	--	--	--	--	--	--	--	--	--	**7**	--	--	--	--	--	--	**1.9**
TB3-007	TB3-007-51204	5/12/2004	P	--	--	--	--	--	--	--	--	--	--	<0.5	--	--	--	--	--	--	<0.5
TB3-007	TB3-007-082604	8/26/2004	P	--	--	--	--	--	--	--	--	--	--	<0.5	--	--	--	--	--	--	<0.5
TB3-012	TB0312W	3/9/1998	P	--	--	**8.4**	--	--	**30**	<5	<5	<5	<5	<5	<5	--	<5	<5	--	<2	<5

TABLE A-12
ANALYTICAL DATA: POLYCYCLIC AROMATIC HYDROCARBONS IN GROUNDWATER
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Date	Sample Type	1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(a) pyrene Equivalent	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	Phen-anthrene	Pyrene
Grab Groundwater Samples																						
GB-131	GB-131-W-120517	12/5/2017	P	**7.1**	**4.4**	**13**	**6.5**	**1.9**	**1.3**	**1.6**	2.1566	**1.1**	**1.2**	**1.2**	**1.5**	**0.24**	**5.6**	**2**	**1**	**180**	**6.4**	**6.1**
GB-132	GB-132-W-111517	11/15/2017	P	**4.5**	**3.7**	**3.2**	**2.9**	**0.78**	**0.26**	**0.28**	0.3823	**0.22**	**0.28**	<0.19	**0.3**	<0.19	**2.2**	**1.3**	<0.19	**140**	**4.2**	**2.4**
GB-132	W-DUP-111517	11/15/2017	FD	**4.3**	**3.6**	**3**	**2.8**	**0.83**	**0.41**	**0.5**	0.6822	**0.33**	**0.51**	**0.36**	**0.49**	<0.19	**2.6**	**1.3**	**0.35**	**140**	**4.3**	**2.9**
GB-140	GB-140-W-120717	12/7/2017	P	**2.9**	**0.2**	**2.5**	**1.1**	**1.2**	<0.19	<0.19	<0.16625	<0.19	<0.19	<0.19	<0.19	<0.19	**1.3**	**3.7**	<0.19	**2.9**	**8.3**	**1.5**
GB-151	GB-151-W-120617	12/6/2017	P	**120**	**110**	**260**	**6.7**	**24**	**15**	**21**	27.152	**13**	**16**	**12**	**17**	**2.3**	**87**	**39**	**12**	**9,200**	**230**	**110**
GB-154	GB-154-W-120517	12/5/2017	P	**0.2**	<0.19	**3**	**0.22**	**0.35**	<0.19	<0.19	0.17675	**0.2**	<0.19	<0.19	<0.19	<0.19	**0.8**	**0.31**	<0.19	**0.19**	**3.5**	**1.2**
Monitoring Well Samples																						
MW-POT-10	MW-POT-10	3/13/1991	P	--	--	<10	<10	<1	<1	<1	<1.13	<1	<2.5	<1	<1	<2.5	<2.5	<1	<1	<10	<1	<2.5
MW-POT-10	POT-10W	10/14/1997	P	--	--	<2	<2	<2	<0.5	<0.2	<0.295	<0.5	<2	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2
MW-POT-11	MW-POT-11	3/12/1991	P	--	--	<10	<10	<1	<1	<1	<1.13	<1	<2.5	<1	<1	<2.5	<2.5	<1	<1	<10	<1	<2.5
MW-POT-12	MW-POT-12	3/13/1991	P	--	--	<10	<10	<1	<1	<1	1.139	<1	<2.5	<1	**1.4**	<2.5	**2.8**	**1.3**	<1	<10	**2**	**8.8**
TB3-002	TB03-002W	12/2/1997	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<2	--	--
TB3-002	TB3-002W	12/2/1997	P	--	--	**6.3**	**19**	**2**	**0.38**	<0.2	0.308	<0.5	<2	<0.5	<2	<0.5	**10**	<2	<0.5	--	<2	**2.9**
TB3-003	TB03-003W	12/2/1997	P	--	--	**2800**	<1000	<200	<50	<20	<29.5	<50	<200	<50	<200	<50	<200	<200	<50	<200	**140**	<200
TB3-003	TB3-003-103002	10/30/2002	P	--	--	<0.11	<0.11	**0.12**	**0.3**	**0.12**	0.18575	<0.11	<0.11	<0.11	<0.11	<0.11	**3.9**	<0.11	<0.11	**0.21**	**0.15**	**3.9**
TB3-003	TB3-003-022504	2/25/2004	P	--	--	**0.3**	**0.2**	**0.1**	<0.1	<0.1	<0.0875	<0.1	<0.1	<0.1	<0.1	<0.1	**2.2**	**0.3**	<0.1	**21**	**1**	**2**
TB3-003	TB3-003-51204	5/12/2004	P	--	--	**0.2**	<0.1	<0.1	<0.1	<0.1	<0.0875	<0.1	<0.1	<0.1	<0.1	<0.1	**1.8**	<0.1	<0.1	**0.4**	**0.3**	**1.9**
TB3-003	TB3-003-082604	8/26/2004	P	--	--	<0.1	<0.1	<0.1	**0.1**	<0.1	0.0925	<0.1	<0.1	<0.1	<0.1	<0.1	**2.6**	<0.1	<0.1	**0.3**	<0.1	**2.7**
TB3-007	TB03-007W	12/2/1997	P	--	--	**13**	<10	**2.5**	**1.1**	**1.6**	1.979	**0.86**	**1.2**	**0.51**	**2.2**	<0.5	**6**	**5.8**	<0.5	<14	**5.3**	**7.6**
TB3-007	TB3-007-103002	10/30/2002	P	--	--	**3.7**	**0.31**	**0.64**	**0.3**	**0.25**	0.34825	<0.21	<0.21	<0.21	<0.21	<0.21	**2.8**	**6**	<0.21	**58**	**1.2**	**2.6**
TB3-007	TB3-007-022504	2/25/2004	P	--	--	**3**	**0.2**	**0.3**	<0.1	<0.1	<0.0875	<0.1	<0.1	<0.1	<0.1	<0.1	**1.2**	**0.5**	<0.1	**13**	**0.1**	**1.1**
TB3-007	TB3-007-51204	5/12/2004	P	--	--	**0.2**	<0.1	**0.2**	<0.1	<0.1	<0.0875	<0.1	<0.1	<0.1	<0.1	<0.1	**1.3**	<0.1	<0.1	**0.1**	<0.1	**1.4**
TB3-007	TB3-007-082604	8/26/2004	P	--	--	**0.2**	<0.1	<0.1	<0.1	<0.1	<0.0875	<0.1	<0.1	<0.1	<0.1	<0.1	**1.1**	**0.2**	<0.1	**2.6**	<0.1	**1.1**
TB3-012	TB0312W	3/9/1998	P	--	--	<2	<10	<2	<0.5	<0.2	<0.295	<0.5	<2	<0.5	<2	<0.5	<2	<2	<0.5	**2.2**	<2	<2
TB3-012	TB0312WF	3/9/1998	FD	--	--	<2	<10	<2	<0.5	<0.2	<0.295	<0.5	<2	<0.5	<2	<0.5	<2	<2	<0.5	**1.5**	<2	--

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P = Primary sample

TABLE A-13
ANALYTICAL DATA: TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Date	Sample Type	TPH (C9-C40)	TPH-diesel	TPH-gasoline	TPH-motor oil
Grab Groundwater Samples							
GB-131	GB-131-W-120517	12/5/2017	P	--	**730**	--	**430**
GB-132	GB-132-W-111517	11/15/2017	P	--	**780**	--	**490**
GB-132	W-DUP-111517	11/15/2017	FD	--	**700**	--	**420**
GB-140	GB-140-W-120717	12/7/2017	P	--	**460**	--	**510**
GB-151	GB-151-W-120617	12/6/2017	P	--	**13,000**	--	**3,900**
GB-154	GB-154-W-120517	12/5/2017	P	--	**470**	--	**390**
Monitoring Well Samples							
MW-POT-10	MW-POT-10	3/13/1991	P	--	<250	<100	--
MW-POT-10	POT-10W	10/14/1997	P	<500	--	--	--
MW-POT-11	MW-POT-11	3/12/1991	P	--	<250	<100	--
MW-POT-12	MW-POT-12	3/13/1991	P	--	**420**	**950**	--
TB3-002	TB3-002W	12/2/1997	P	**3,220**	--	--	--
TB3-003	TB03-003W	12/2/1997	P	**9,590**	--	--	--
TB3-003	TB3-003-103002	10/30/2002	P	**95**	--	--	--
TB3-003	TB3-003-022504	2/25/2004	P	--	**78**	--	<100
TB3-003	TB3-003-51204	5/12/2004	P	--	<50	--	<100
TB3-003	TB3-003-082604	8/26/2004	P	--	**66**	--	<100
TB3-007	TB03-007W	12/2/1997	P	**15,900**	--	--	--
TB3-007	TB3-007-103002	10/30/2002	P	**530**	--	--	--
TB3-007	TB3-007-022504	2/25/2004	P	--	**70**	--	<100
TB3-007	TB3-007-51204	5/12/2004	P	--	**53**	--	<100
TB3-007	TB3-007-082604	8/26/2004	P	--	**64**	--	<100
TB3-012	TB0312W	3/9/1998	P	**1,500**	--	--	--

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TABLE A-14
ANALYTICAL DATA: METALS IN GROUNDWATER
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Date	Sample Type	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Grab Groundwater Samples																					
GB-131	GB-131-W-120517	12/5/2017	P	<1	<1	**12.5**	<1	--	<1	**3.53**	<1	**2.52**	**4.92**	<0.5	**6.93**	**9.41**	<1	<1	<1	**1.81**	**6.15**
GB-132	GB-132-W-111517	11/15/2017	P	**8.42**	**4.59**	**92.4**	<1	--	<1	**16.8**	3.11	**10.4**	**25.4**	**0.703**	**57.7**	**42.7**	**1.59**	<1	<1	**7.93**	**29.7**
GB-132	W-DUP-111517	11/15/2017	FD	**8.61**	**4.07**	**86.4**	<1	--	<1	**11.3**	2.33	**7.48**	**18.3**	**0.521**	**59.6**	**31.6**	**1.11**	<1	<1	**6.84**	**18**
GB-140	GB-140-W-120717	12/7/2017	P	<1	**1.14**	**85.2**	<1	--	<1	<1	4.84	**5.87**	<1	<0.5	**60.7**	**26.2**	<1	<1	<1	**6.3**	**6.21**
GB-151	GB-151-W-120617	12/6/2017	P	<1	<1	**31.9**	<1	--	<1	<1	<1	<1	<1	<0.5	<1	<1	**1.01**	<1	<1	**1.34**	<5
GB-154	GB-154-W-120517	12/5/2017	P	<1	**1.7**	**328**	<1	--	<1	**1.67**	<1	**1.67**	**3.83**	<0.5	**8.78**	**7.44**	<1	<1	<1	<1	**26.1**
Monitoring Well Samples																					
MW-POT-10	MW-POT-10	3/13/1991	P	<60	<5	**26**	<5	<10	<5	<10	<20	<20	<50	<0.2	**18**	<20	<200	<10	<100	<20	**12**
MW-POT-10	POT-10W	10/14/1997	P	<60	<10	<200	<5	--	<20	<30	<50	<25	<4	<0.5	<100	<40	<10	<20	<10	<50	<20
MW-POT-11	MW-POT-11	3/12/1991	P	<60	<5	**29**	<5	<10	<5	<10	<20	<20	<50	<0.2	**19**	<20	<200	<10	<100	<20	<10
MW-POT-12	MW-POT-12	3/13/1991	P	<60	<5	**870**	<5	<10	<5	<10	<20	<20	<50	<0.2	<10	<20	<200	<10	<150	<20	<10
TB3-002	TB3-002W	12/2/1997	P	<60	<10	<200	<5	--	<20	<30	<50	<25	<4	<0.5	<100	<40	<10	<20	<10	<50	<20
TB3-003	TB03-003W	12/2/1997	P	<60	<10	<200	<5	--	<20	<30	<50	<25	<4	<0.5	<100	<40	<10	<20	<10	<50	<20
TB3-007	TB03-007W	12/2/1997	P	<60	<10	<200	<5	--	<20	<30	<50	<25	<4	<0.5	<100	<40	<10	<20	<10	<50	<20
TB3-012	TB0312W	3/9/1998	P	<60	**27**	**1,400**	<5	**1,300**	<20	<30	<50	<25	<4	<0.5	<100	<40	**120**	<20	<10	<50	**30**

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TABLE A-15
ANALYTICAL DATA: POLYCHLORINATED BIPHENYLS IN GROUNDWATER
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Date	Sample Type	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260
Monitoring Well Samples										
MW-POT-10	POT-10W	10/14/1997	P	<5	<5	<5	<5	<5	<5	<5
TB3-002	TB03-002W	12/2/1997	P	--	--	--	--	--	--	--
TB3-002	TB3-002W	12/2/1997	P	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TB3-003	TB03-003W	12/2/1997	P	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TB3-007	TB03-007W	12/2/1997	P	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J	<0.5 J

Notes:
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FD = Field duplicate
J = Estimated value
P = Primary sample

TABLE A-16
ANALYTICAL DATA: SEMIVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Date	Sample Type	2,4,6-Trichloro-phenol	2,4-Dichloro-phenol	2,4-Dimethyl-phenol	2,4-Dinitro-phenol	2,6-Dichloro-phenol	2-Chloro-phenol	2-Methyl-4,6-dinitrophenol	2-Methylphenol (o-cresol)	2-Nitrophenol	3-& 4-Methylphenol	3/4-Methylphenols (p/m-Cresol) A	3-Methylphenol	4,6-Dinitro-2-methylphenol	4-Chloro-3-methylphenol	4-Nitrophenol	Dibenzo-thiophene	Pentachloro-phenol	Phenol	Phenols, Total
Grab Groundwater Samples																						
GB-131	GB-131-W-120517	12/5/2017	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1.1**	--	--	--
GB-132	GB-132-W-111517	11/15/2017	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**0.66**	--	--	--
GB-132	W-DUP-111517	11/15/2017	FD	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**0.66**	--	--	--
GB-140	GB-140-W-120717	12/7/2017	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**0.95**	--	--	--
GB-151	GB-151-W-120617	12/6/2017	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**16**	--	--	--
GB-154	GB-154-W-120517	12/5/2017	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**0.24**	--	--	--
Monitoring Well Samples																						
MW-POT-10	MW-POT-10	3/13/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5
MW-POT-10	POT-10W	10/14/1997	P	<10	<10	<10	<50	<10	<10	<50	<10	<10	<100	<20	<100	<50	<20	<50	--	<50	<10	--
MW-POT-11	MW-POT-11	3/12/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**15**
MW-POT-12	MW-POT-12	3/13/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**15**
TB3-002	TB03-002W	12/2/1997	P	--	--	--	--	--	--	<50	--	--	--	--	<100	--	<20	--	--	--	--	--
TB3-002	TB3-002W	12/2/1997	P	<10	<10	<10	<50	--	<10	--	<10	<10	<100	<20	--	<50	--	<50	--	<50	<10	--
TB3-003	TB03-003W	12/2/1997	P	<10	<10	<10	<50	--	<10	<50	<10	<10	<100	<20	<100	<50	<20	<50	--	<50	<10	--
TB3-003	TB3-003-103002	10/30/2002	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
TB3-007	TB03-007W	12/2/1997	P	<100	<100	<100	<500	--	<100	<500	<100	<100	<1000	<200	<1000	<500	<200	<500	--	<100	<100	--
TB3-007	TB3-007-103002	10/30/2002	P	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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TABLE A-17
ANALYTICAL DATA: INORGANICS IN GROUNDWATER
TANK FARM AREA, POTRERO POWER PLANT
SAN FRANCISCO, CALIFORNIA

Location ID	Sample ID	Sample Date	Sample Type	Alkalinity (as $CaCO_3$)	Ammonia	Calcium	Chloride	Cyanide	Cyanide (Weak Acid Dissociable)	Fluoride	Magnesium	Nitrogen, NO3	Phosphorus	Potassium	Sodium	Sulfate	Sulfide
Grab Groundwater Samples																	
GB-131	GB-131-W-120517	12/5/2017	P	--	--	--	--	**120**	--	--	--	--	--	--	--	--	--
GB-132	GB-132-W-111517	11/15/2017	P	--	--	--	--	**26**	--	--	--	--	--	--	--	--	--
GB-132	W-DUP-111517	11/15/2017	FD	--	--	--	--	**25**	--	--	--	--	--	--	--	--	--
GB-140	GB-140-W-120717	12/7/2017	P	--	--	--	--	**220**	--	--	--	--	--	--	--	--	--
GB-151	GB-151-W-120617	12/6/2017	P	--	--	--	--	**110**	--	--	--	--	--	--	--	--	--
GB-154	GB-154-W-120517	12/5/2017	P	--	--	--	--	**36**	--	--	--	--	--	--	--	--	--
Monitoring Well Samples																	
MW-POT-10	MW-POT-10	3/13/1991	P	--	--	--	--	**390**	--	--	--	--	--	--	--	--	--
MW-POT-10	POT-10W	10/14/1997	P	--	--	--	--	**220**	--	--	--	--	--	--	--	--	--
MW-POT-10	POT-10	1/11/2000	P	--	--	--	--	<10	**110**	--	--	--	--	--	--	--	--
MW-POT-10	POT-10-030200	3/2/2000	P	--	--	--	--	**100**	**300**	--	--	--	--	--	--	--	--
MW-POT-11	MW-POT-11	3/12/1991	P	--	--	--	--	--	--	--	--	--	--	--	--	--	**20**
MW-POT-11	MW-POT-11	3/12/1991	P	**270,000**	<20	**8,000**	**54,000**	**22**	--	<5000	**7,600**	<5000	<5000	**2,600**	**200,000**	**130,000**	--
MW-POT-12	MW-POT-12	3/13/1991	P	**710,000**	**630**	**100,000**	**190,000**	**140**	--	<5000	**49,000**	<5000	<5000	**22,000**	**310,000**	<5000	--
TB3-002	TB3-002W	12/2/1997	P	--	--	--	--	**20 J**	--	--	--	--	--	--	--	--	--
TB3-003	TB03-003W	12/2/1997	P	--	--	--	--	<10	--	--	--	--	--	--	--	--	--
TB3-003	TB3-003-010700	1/7/2000	P	--	--	--	--	<10	--	--	--	--	--	--	--	--	--
TB3-007	TB03-007W	12/2/1997	P	--	--	--	--	**20 J**	--	--	--	--	--	--	--	--	--
TB3-007	TB3-007	1/11/2000	P	--	--	--	--	<10	--	--	--	--	--	--	--	--	--
TB3-007	TB3-007-103002	10/30/2002	P	**880,000**	--	**58,000**	**320,000**	--	--	--	**80,000**	--	--	**20,000**	**350,000**	**18,000**	--
TB3-007	TB3-007_GW_001	2/17/2011	P	--	--	--	**15,000**	--	--	--	--	--	--	--	--	**37,000**	--
TB3-012	TB0312W	3/9/1998	P	--	--	--	--	<10	--	--	--	--	--	--	--	--	--

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