55 Glenlake Parkway, NE
Atlanta, GA 30328-3474

Mr. Keith Nowell
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject:
Expanded Work Plan for Free Product Delineation
UPS Oakland Hub
8400 Pardee Drive, Oakland, CA 94621
Global ID #T0600100939
State ID #583
EPA ID #CAD 09707509

Dear Mr. Nowell:

Attached please find the Expanded Work Plan for Free Product Delineation for the above-referenced site. The expanded work plan, which was prepared for United Parcel Service by ARCADIS U.S., Inc., presents the response to an email correspondence dated November 7, 2014 from the Alameda County Department of Environmental Health.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached work plan are true and correct.

Please feel free to contact me directly at 404.828.8991 if you have any questions or comments.

Sincerely,

United Parcel Service

Paul Harper
Remediation and Assessment Manager

Enclosure

ARCADIS U.S., Inc.
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Emeryville
California 94608
Tel 510.596.9500
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ENVIRONMENT

Mr. Keith Nowell
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Subject:
Expanded Work Plan for Free Product Delineation
UPS Oakland Hub
8400 Pardee Drive, Oakland, California 94621
Global ID T0600100939; State ID #583; EPA ID #CAD 09707509

Date:
January 9, 2015

Contact:
Hugh Devery

Phone:
404.952.1604

Email:
Hugh.Devery@arcadis-us.com

Dear Mr. Nowell:

On behalf of United Parcel Service (UPS), ARCADIS U.S., Inc. (ARCADIS) is pleased to present this Expanded Work Plan for the delineation of free product at the UPS Oakland Hub (Site). This Work Plan has been modified in accordance with Alameda County Department of Environmental Health's (ACDEH's) email of November 7, 2014. ARCADIS proposes the drilling of additional soil borings to delineate the extent of free product in three areas with detectable amounts of free product and two other areas potentially containing free product adjacent to the former diesel underground storage tank (UST) pit. The locations of the Site and surrounding properties are illustrated on **Figures 1** and **2**, respectively, with the area of concern illustrated on **Figure 3**.

The goal of this Expanded Work Plan is to delineate, to the extent possible, the mobile free product that has emanated from the former diesel UST pit. Currently free product has been detected at the following three locations:

1. MW-2 Area, on the western side of the former diesel UST pit.

2. MW-3 and OW-1 Area, on the eastern side of the former diesel UST pit.

3. IW-1 and MW-12 Area, approximately 100 feet northeast of the former diesel UST pit.

ARCADIS proposes to delineate the extent of free product in each of the three areas in a direction not yet delineated. Two additional areas are proposed for free product

assessment as discussed below. Expanded Work Plan site assessment activities are limited to free product delineation efforts because soil impacts above the water-table interface (non-smear zone) have not been detected and impacted dissolved petroleum hydrocarbons (DPH) in groundwater have been delineated.

Groundwater impacts at the Site are limited to total petroleum hydrocarbon – diesel (TPH-D) and to a lesser extent total petroleum hydrocarbon – gasoline (TPH-G). Both the Subsurface Investigation Results Report (BBL 1996) and Summary of Soil and Groundwater Investigation Report (ARCADIS 2011) indicated detection of an additional heavier DPH plume at the Site. This heavier DPH plume is present farther to the northeast of the diesel UST area and the IW-1 and MW-12 free product area. Although the origins of this heavier DPH plume are unknown, the plume is suspected to be a remnant of the past heavy industrial use of the bay and existed prior to backfilling of the area. The DPH TPH-D and TPH-G plume is limited to the former diesel UST area and to a lesser degree to the IW-1 and MW-12 free product area.

Groundwater elevations and groundwater quality data are provided in **Tables 1** and **2**, respectively.

Once free product delineation is achieved, UPS and ARCADIS would like to discuss site cleanup objectives and a closure strategy with ACDEH.

Site Background and History

UPS is a tenant of the Port of Oakland at this Site and will remain so into the foreseeable future. A review of historical aerial photographs from 1937 to the present indicates that the Site was originally a tidal marsh until 1968 and was backfilled and graded in 1968 with imported fill material. Artificial fill has been documented across the Site at depths ranging from 2 to 10 feet in thickness. Fill material has been observed as sand and clay as well as debris and garbage. No structures were observed on the Site until 1975, when the current UPS facility was constructed. The Site includes the main UPS parcel sorting building, a parking lot, and smaller support structures. The area around the Site is characterized by medium to heavy industrial use and includes the nearby Oakland International Airport. Currently, the Site is approximately 10 feet above mean sea level and is located on a narrow peninsula south of San Leandro Bay.

In September 2002, 0.14 feet of free product was measured in monitoring well OW-1. Free product has been regularly monitored in monitoring wells MW-2 and OW-1 since 2002. The free product measured from 2002 to 2011 ranged from approximately 0.01 to

0.13 feet in MW-2 and 0.01 to 0.2 feet in OW-1, with some monthly gauging events measuring no free product. In November 2010, free product was measured in monitoring well MW-3 at a thickness of 0.02 feet. In April 2011, skimmers were installed in monitoring wells MW-2, MW-3, and OW-1. The free product post-skimmer installation ranged from 0.01 to 0.28 feet in MW-2, 0.01 to 0.05 feet in MW-3, and 0.01 to 0.3 feet in OW-1, with no free product or sheen being recorded during some monthly gauging events. Prior to installation of the skimmers, approximately 0.48 gallons of free product had been recovered from MW-2 and 1.57 gallons from OW-1. After installation of the skimmers in 2011, and through 2014, approximately 1.37 gallons of free product had been removed from MW-2, 1.76 gallons from MW-3, and 1.16 gallons from OW-1.

In January 2012, ARCADIS installed monitoring wells MW-12 through MW-14 and injection wells IW-1 through IW-6. Free product was discovered during the June 2012 gauging event in monitoring well MW-12 and injection well IW-1. Since June 2012, free product thickness has ranged from 0.14 to 1.4 feet in MW-12 and 0.11 to 1.23 feet in IW-1. Historically, free product thicknesses in the former diesel UST area have been less than 0.10 feet. A map showing the extent and thickness of free product is included as **Figure 4**. Monthly free product readings are provided in **Table 2**.

Free product bail-down tests were performed in April 2013 at monitoring wells MW-12 and IW-1. Two bail-down tests were performed at IW-1 with an initial product thickness of 0.84 feet during the first test and 0.42 feet during the second test. A single bail-down test was performed at MW-12 with an initial product thickness of 0.25 feet. Evaluation of bail-down test results for MW-12 indicated a free product transmissivity of 0.46 square feet per day (ft^2/day). Evaluation of the bail-down test results for IW-1 indicated a free product transmissivity of 0.52 ft^2/day for the first test and 0.20 ft^2/day for the second test. These measured transmissivity values fall within the Interstate Technology & Regulatory Council (ITRC) lower limit of practicable recoverability for remediation purposes.

In October 2013, ARCADIS advanced eight cone penetration test (CPT) borings with an ultraviolet optical screening tool (UVOST) to a maximum depth of 18 feet below ground surface (bgs) in an attempt to delineate free product around the former diesel UST pit area (CPT-1 through CPT-4) and the IW-1 and MW-12 Area (CPT-5 through CPT-7, CPT-8A). In addition, four direct push locations (SB-13 through SB-16) were advanced to a maximum depth of 15 feet bgs and soil samples were collected. Analytical results of soil sampling during the direct push investigation within shallow and deep soils on the Comcast property to the south of the former diesel UST area indicate no screening level exceedances for any site constituents.

Results of the UVOST investigation in the vicinity of the former diesel UST area indicate the presence of free product at CPT-4 between 5 and 10 feet bgs, which coincides with the range of historical water levels at the Site and associated smear zone. UVOST results from the area north/northeast of the former diesel UST pit area, near CPT-1, CPT-2, and CPT-3, were inconclusive due to possible interference with site lithologies (i.e., lack of consistent lithology because the area consists of fill material).

Proposed Scope of Work: Soil Boring and Monitoring Well Installation

ARCADIS will supervise the installation of a minimum of 15 soil borings and conversion of 12 of those soil borings to monitoring wells to delineate the extent of free product that exists at the Site from the release from the former diesel UST pit. The proposed locations of the soil borings are shown on **Figure 5** and discussed in more detail below. Additional soil borings and/or monitoring wells may be added based on field findings (stained soils, visual detection of free product, elevated photoionization detector [PID] readings, etc.).

Task 1: Pre-Field Activities

This section discusses the activities that will precede field activities, including revising the Health and Safety Plan (HASP), obtaining relevant permits, and clearing underground utility locations.

Site Health and Safety Plan

Prior to initiating drilling activities, the site-specific HASP will be updated in accordance with UPS, state, and federal requirements for use during the proposed field activities.

Permitting

Following approval of this Expanded Work Plan by ACDEH, ARCADIS will complete and submit applications to ACDEH for drilling permits related to the approved scope of work.

Underground Utility Survey

Underground utilities at the Site have previously been located (**Figure 3**). Utilities in the vicinity of the proposed investigation locations will be marked with white paint

prior to drilling. Underground Service Alert (USA-North) will be alerted at least 48 hours prior to drilling activities.

Task 2: Soil Boring Advancement and Monitoring Well Installation

Free product delineation activities are recommended for the following three areas that are known to contain mobile free product:

1. MW-2 Area, on the western side of the former diesel UST pit.

2. MW-3 and OW-1 Area, on the eastern side of the former diesel UST pit.

3. IW-1 and MW-12 Area, approximately 100 feet northeast of the former diesel UST pit.

In addition, free product delineation activities are recommended for the following two areas:

1. CPT-4 Area: The CPT-4 Area was selected based on the UVOST field work performed in 2013, which indicated that free product may be present in this area.

2. Former MW-1 Area: Free product has been detected on the eastern and western sides of the UST pit. Therefore, a soil boring and monitoring well in the area of former MW-1 will allow the northern side along the former UST pit to be evaluated for the presence of free product. (Note that the southern side of the former diesel UST pit is being evaluated as part of the MW-3 and OW-1 Area investigation.)

<u>MW-2 Area</u>

A soil boring south, west, and north of MW-2 will be installed as borings FPB-1 through FPB-3, respectively. If petroleum impacts are detected, an additional soil boring will be drilled in the direction/orientation of the suspected soil boring (e.g., stepping out). One soil boring to the south, west, and north will be converted into a shallow monitoring well to allow for complete coverage in each direction. Each well will be drilled 1 foot into the native bay muds. In the area of MW-2, native bay muds (clay) have been detected at 8 to 10 feet bgs. No soil boring and/or monitoring well is proposed to the east to avoid placement of a soil boring/monitoring well in the backfilled former diesel UST pit, which already contains several wells. As stated previously, free product has not been detected

in the former diesel UST pit; however, high concentrations of DPH TPH-D have been detected.

MW-3 and OW-1 Area

A soil boring is proposed north of MW-3, east of MW-3/OW-1, west of OW-1 (which would also represent the south side of the former diesel UST pit, at the former location of SB-5, which contained elevated TPH-D soil concentrations [smear zone]), and two to the south across the property line in the adjacent grass island. Two borings are proposed to the south because groundwater flow direction has been predominantly to the southwest (see rose diagram of groundwater flow on **Figure 4**). Therefore, one boring is proposed directly south of the MW-3 and OW-1 Area and one to the southwest. These borings will assist in delineation of free product in this area. The soil borings would be designated as FPB-4 through FPB-8, respectively. If petroleum impacts are detected, an additional soil boring will be drilled in the direction/orientation of the suspected soil boring (e.g., stepping out).

One soil boring to the south, east, and north will be converted into a shallow monitoring well to allow for complete coverage in each direction. Each well will be drilled 1 foot into the native bay muds. In the area of OW-1, native bay muds (clay) have been detected at 9 to 12 feet bgs. No soil boring and/or monitoring well is proposed to the west of MW-3 to avoid placement of a soil boring/monitoring well in the backfilled former diesel UST pit.

IW-1 and MW-12 Area

Six soil borings are proposed for this area, beginning in the northeastern quadrant of this free product area and ending to the south of the area, in a counter-clock orientation. The borings planned are evenly spaced out (see **Figure 10)**. The goal of these borings is to delineate the northern, western, and southern sides of this free product area. The proposed soil borings are designated FPB-11 through FPB-16, respectively. If petroleum impacts are detected, an additional soil boring will be drilled in the direction/orientation of the suspected soil boring (e.g., stepping out).

Four of the five soil borings are anticipated to be converted to shallow monitoring wells. These would be borings FPB-11, FPB-12, FPB-13, and FPB-15; to the north, west, and southwestern directions. These borings were selected to complete the monitoring well network in the area of IW-1 and MW-12. The IW-1 and MW-12 free product area would be surrounded by wells to assist in the evaluation of mobile free product in this area. The conversion of FPB-13 into a monitoring well is to evaluate the high TPH-D soil

concentration (smear zone) detected in this area in 2010. Each well will be drilled 1 foot into the native bay muds. In the area of OW-1, native bay muds (clay) have been detected 10 to 12 feet bgs.

CPT-4 Area

A soil boring is proposed near the former CPT-4 location. This location was suspected to contain free product during the 2013 CPT assessment and is near SB-5, which contained elevated TPH-D soil concentrations (smear zone). The proposed boring is designated as FPB-10. If petroleum impacts are detected, an additional soil boring will be drilled in an outward direction. No additional soil borings would be drilled in the former diesel UST pit. This soil boring will be converted into a shallow monitoring well. The well will be drilled 1 foot into the native bay muds. In the area of CPT-4/SB-5, native bay muds (clay) have been detected 10 to 11 feet bgs.

Former MW-1 Area

A soil boring is proposed at the location of former MW-1, which represents the northern side of the former diesel UST pit. Free product has been detected in areas where wells are located near the edges of the former diesel UST pit (e.g., MW-2 to the west and MW-3 to the east). It would be prudent to install a soil boring at this location and convert it to a monitoring well to allow for the continued evaluation of possible mobile free product in this area. The proposed boring is designated as FPB-9. If petroleum impacts are detected, an additional soil boring will be drilled in an outward direction of former MW-1. No additional soil borings would be drilled in the former diesel UST pit. The well will be drilled 1 foot into the native bay muds. In the area of former MW-1, native bay muds (clay) have been detected 10 to 11 feet bgs.

Sampling Procedures

During soil boring advancement, ARCADIS will collect soil samples for field examination only; no soil samples are planned for laboratory analyses. However, should a vadose zone soil sample indicate the presence or suspected presence of petroleum impacts, they will be submitted to the laboratory for the following analyses:

- Benzene, toluene, ethylbenzene, and xylenes (BTEX) by United States Environmental Protection Agency (EPA) Method 8260

- Methyl tertiary butyl ether (MTBE) by EPA Method 8260

- TPH-G (gasoline range organics -GRO) by EPA Method 8015B

- TPH-D (diesel range organics - DRO) by EPA Method 8015B (with silica gel cleanup [SGC] using a 10-gram column cleanup based on EPA Method 3630C)

These are the only constituents of concern at the Site.

Task 3: Monitoring Well Installation

Each well will be constructed as follows:

Well Construction Details

Well Type	Diameter	Total Depth (feet)	Screen Interval	Screen Size (inches)	Comments
Monitoring Well	2”	8-13*	3-13*	0.010 slotted	Illustrated on Figure 10

*total depth and bottom of screen will be dependent on elevation of the native bay muds (clay)

Monitoring wells will be completed in accordance with the requirements set forth in the California State Water Resources Control Board Leaking Underground Fuel Tank Guidance Manual (September 2012) and Alameda County requirements, by placing the casing and screen assembly into the borehole, followed by installation of the annular filter pack and annular seal. Monitoring wells will be pre-developed by surging or agitating the water column within the well casing to promote settlement of the filter pack prior to placement of the seal. A transitional 1-foot-thick seal comprised of bentonite chips will be placed 1 foot above the screened interval, followed by a 1-foot-thick neat cement grout to ground surface. Following completion of the monitoring well installation, the well will be pumped until the water column is clear.

Each well will be surveyed and added to the existing monitoring well network. Wells will be gauged monthly to assist in the evaluation of mobile free product at the Site. Note that groundwater sampling of these wells is not proposed at this time.

Task 4: Investigation-Derived Waste

Extracted free product and other investigation-derived waste (IDW) generated during field activities, including soil cuttings, decontamination, purge or rinse water, and

personal protective equipment, will be stored temporarily at the Site in labeled, Department of Transportation-approved 55-gallon drums or similar, until proper waste disposal is arranged.

Report

Results of the investigation will be summarized and presented in a report submitted 60 days after completion of field activities.

Schedule

ARCADIS is prepared to initiate field activities immediately upon approval of this Expanded Work Plan.

A California registered civil engineer or a California registered professional geologist will supervise the activities conducted under this Work Plan.

If you have any questions, or require additional information, please do not hesitate to contact Hugh Devery at 404.952.1604 or Lucas Goldstein at 510.596.9535. Send any correspondence regarding this project to Mr. Paul Harper of UPS at the address provided below. Please copy ARCADIS on any such correspondence.

Sincerely,

ARCADIS U.S., Inc.

Hugh Devery
Senior Geologist

Gregory R Albright
Certified Project Manager 2
California P.G. No. 5098

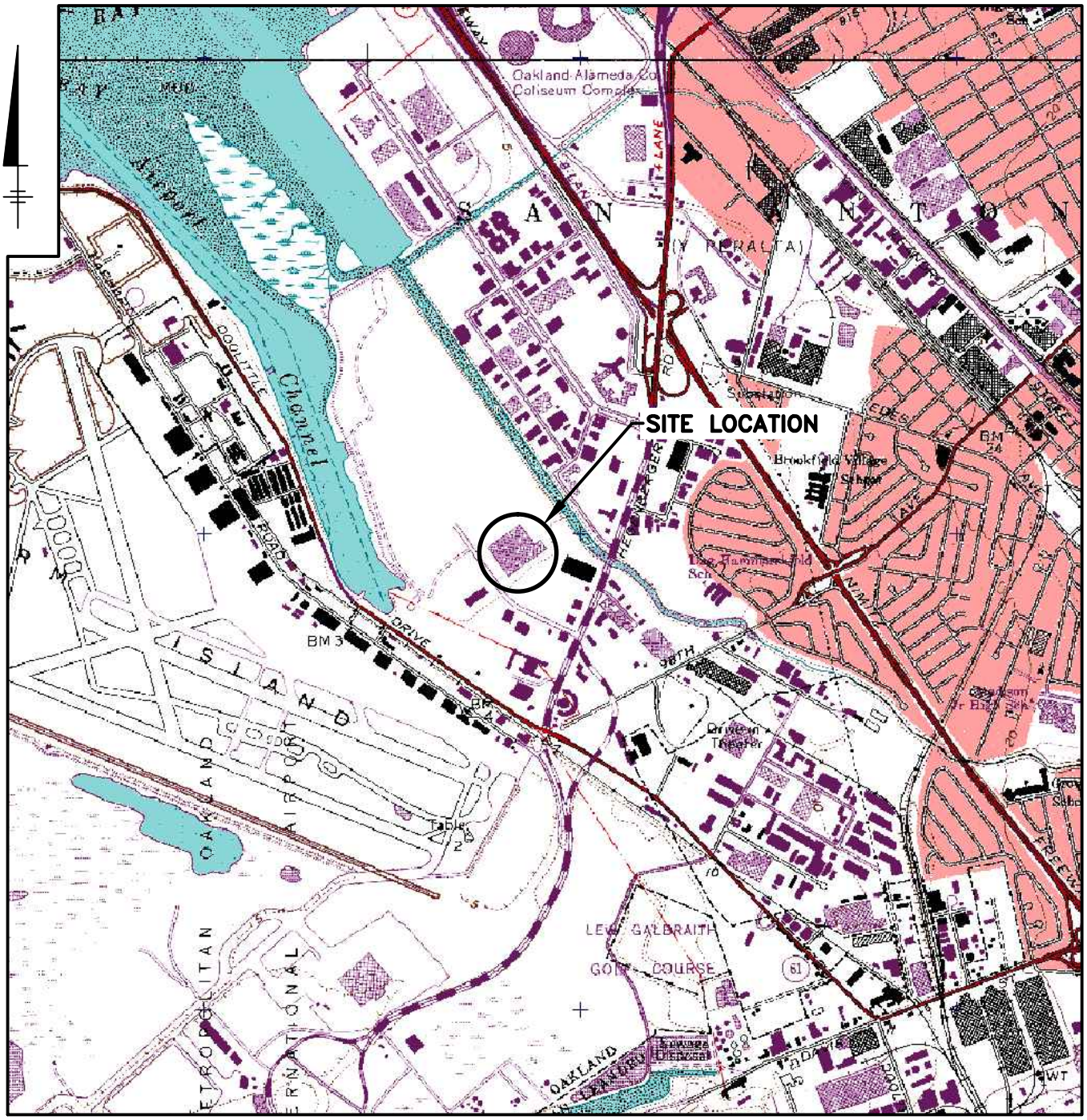
PROFESSIONAL GEOLOGIST
GREGORY R ALBRIGHT
No. 5098
STATE OF CALIFORNIA

Copies:

Mr. Paul Harper – UPS Corporate Plant Engineering, 55 Glenlake Parkway NE, Atlanta, GA 30328

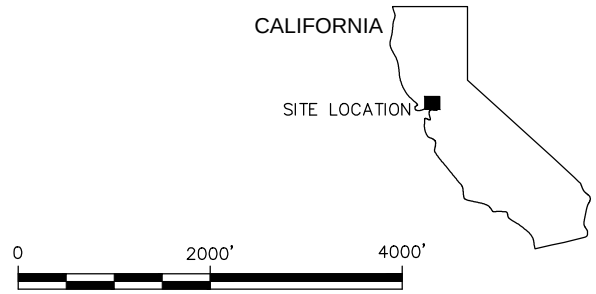
ARCADIS

Figures



NOTES:

1. Base Map Source: USGS 7.5 Min. Topo. Quad., San Leandra, Calif.(1993)
2. Property Location is Approximate Only.



APPROXIMATE SCALE: 1"=2000'

UPS-OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
GLOBAL ID # T0600100939

SITE LOCATION MAP

ARCADIS

FIGURE
1

AREA OF CONCERN

PROPERTY BOUNDARY

0 200' 400'

GRAPHIC SCALE

SOURCE: AERIAL PHOTOGRAPHY PROVIDED BY GOOGLE EARTH PRO.

UPS-OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
GLOBAL ID # T0600100939

FACILITY LAYOUT MAP

ARCADIS

FIGURE
2

CITY:TAMPA DIV/GROUP:ENV-141 DB:JAR LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
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XREFS: IMAGES: PROJECTNAME: ---
AREA MAP.jpg
UPSOakland.jpg

LEGEND

- MONITORING WELL
- TEMPORARY VACUUM TEST WELL
- PHASE I INJECTION WELL
- ABANDONED MONITORING WELL
- SOIL BORING LOCATION (2010)
- PROPERTY BOUNDARY
- E — UNDERGROUND ELECTRICAL LINE
- S — STORM WATER/SEWER LINE
- W — WATER/FIRE SERVICE/IRRIGATION
- UG — ELECTRIC/WATER LINE
- CATCH BASIN/STORM DRAIN
- LIGHT POST/ POWER POLE

0 50’ 100’

GRAPHIC SCALE

UPS-OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
GLOBAL ID # T0600100939

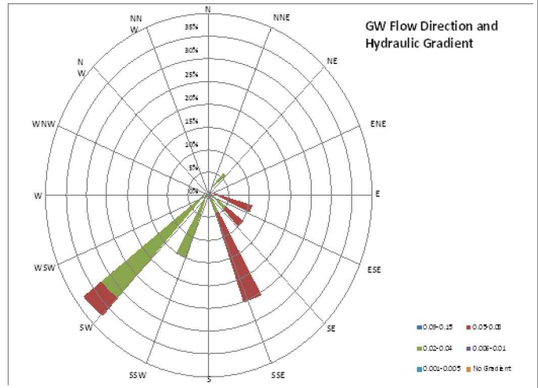
SITE MAP

ARCADIS

FIGURE
3

LEGEND

- MONITORING WELL
- TEMPORARY VACUUM TEST WELL
- PHASE I INJECTION WELL
- ABANDONED MONITORING WELL
- PROPERTY BOUNDARY
- E — UNDERGROUND ELECTRICAL LINE
- S — STORM WATER/SEWER LINE
- W — WATER/FIRE SERVICE/IRRIGATION
- UG — ELECTRIC/WATER LINE
- CATCH BASIN/STORM DRAIN
- LIGHT POST/ POWER POLE
- UST UNDERGROUND STORAGE TANK
- 5 — WATER-TABLE ELEVATION CONTOUR DASHED WHERE INFERRED CONTOUR INTERVAL = 1.0 FEET
- (4.94) WATER-TABLE ELEVATION (FEET)
- APPARENT DIRECTION OF GROUNDWATER FLOW
- * DATA NOT USED FOR CONTOURING



0 50' 100'

GRAPHIC SCALE

UPS OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
GLOBAL ID #T0600100939

GROUNDWATER CONTOUR MAP AUGUST 29, 2014

ARCADIS

FIGURE 4

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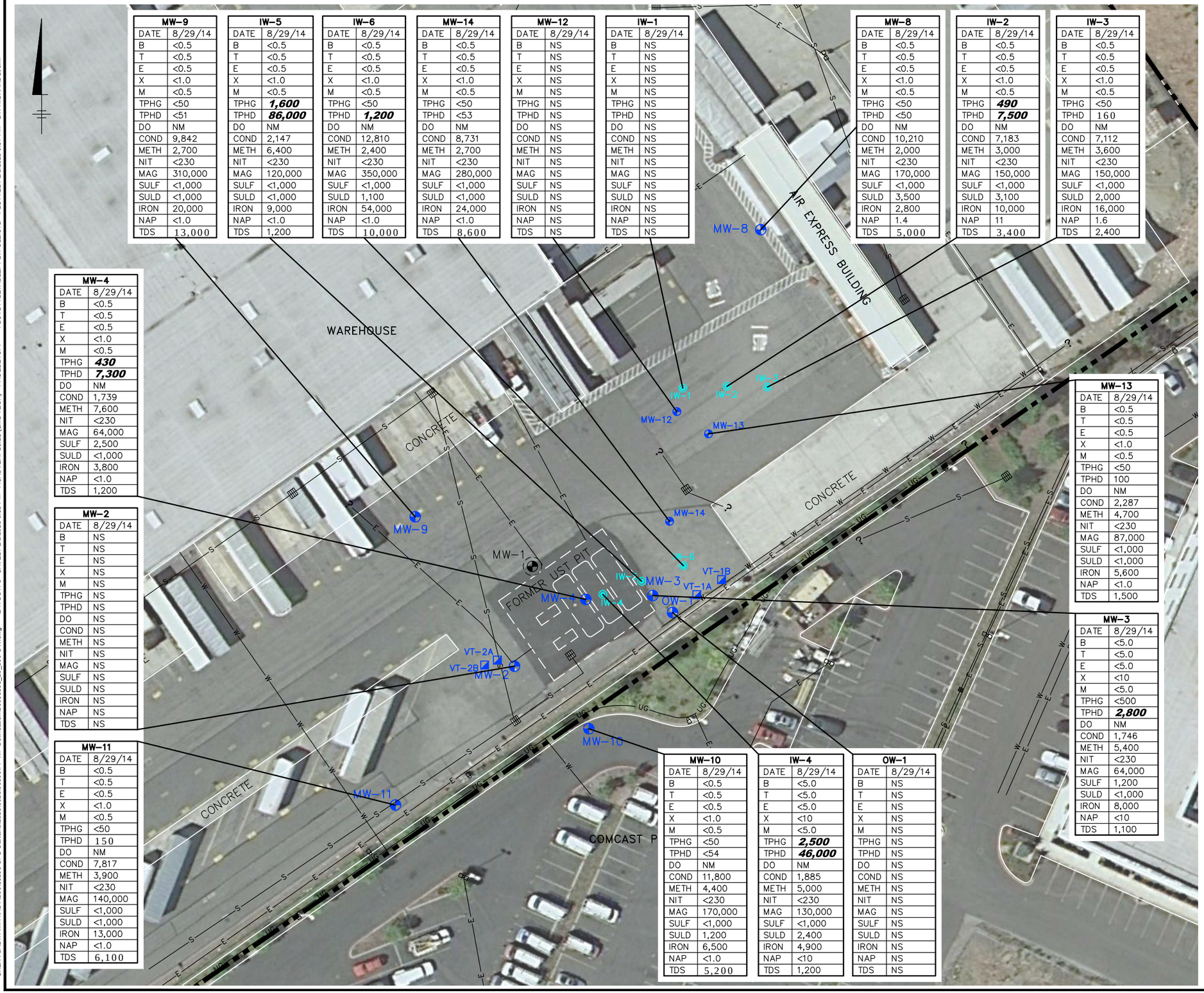


MW-9	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	<50
TPHD	<51
DO	NM
COND	9,842
METH	2,700
NIT	<230
MAG	310,000
SULF	<1,000
SULD	<1,000
IRON	20,000
NAP	<1.0
TDS	13,000

IW-5	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	***1,600***
TPHD	***86,000***
DO	NM
COND	2,147
METH	6,400
NIT	<230
MAG	120,000
SULF	<1,000
SULD	<1,000
IRON	9,000
NAP	<1.0
TDS	1,200

IW-6	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	<50
TPHD	***1,200***
DO	NM
COND	12,810
METH	2,400
NIT	<230
MAG	350,000
SULF	<1,000
SULD	1,100
IRON	54,000
NAP	<1.0
TDS	10,000

MW-14	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	<50
TPHD	<53
DO	NM
COND	8,731
METH	2,700
NIT	<230
MAG	280,000
SULF	<1,000
SULD	<1,000
IRON	24,000
NAP	<1.0
TDS	8,600

MW-12	
DATE	8/29/14
B	NS
T	NS
E	NS
X	NS
M	NS
TPHG	NS
TPHD	NS
DO	NS
COND	NS
METH	NS
NIT	NS
MAG	NS
SULF	NS
SULD	NS
IRON	NS
NAP	NS
TDS	NS

IW-1	
DATE	8/29/14
B	NS
T	NS
E	NS
X	NS
M	NS
TPHG	NS
TPHD	NS
DO	NS
COND	NS
METH	NS
NIT	NS
MAG	NS
SULF	NS
SULD	NS
IRON	NS
NAP	NS
TDS	NS

MW-8	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	<50
TPHD	<50
DO	NM
COND	10,210
METH	2,000
NIT	<230
MAG	170,000
SULF	<1,000
SULD	3,500
IRON	2,800
NAP	1.4
TDS	5,000

IW-2	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	***490***
TPHD	***7,500***
DO	NM
COND	7,183
METH	3,000
NIT	<230
MAG	150,000
SULF	<1,000
SULD	3,100
IRON	10,000
NAP	11
TDS	3,400

IW-3	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	<50
TPHD	160
DO	NM
COND	7,112
METH	3,600
NIT	<230
MAG	150,000
SULF	<1,000
SULD	2,000
IRON	16,000
NAP	1.6
TDS	2,400

MW-4	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	***430***
TPHD	***7,300***
DO	NM
COND	1,739
METH	7,600
NIT	<230
MAG	64,000
SULF	2,500
SULD	<1,000
IRON	3,800
NAP	<1.0
TDS	1,200

MW-2	
DATE	8/29/14
B	NS
T	NS
E	NS
X	NS
M	NS
TPHG	NS
TPHD	NS
DO	NS
COND	NS
METH	NS
NIT	NS
MAG	NS
SULF	NS
SULD	NS
IRON	NS
NAP	NS
TDS	NS

MW-11	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	<50
TPHD	150
DO	NM
COND	7,817
METH	3,900
NIT	<230
MAG	140,000
SULF	<1,000
SULD	<1,000
IRON	13,000
NAP	<1.0
TDS	6,100

MW-10	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	<50
TPHD	<54
DO	NM
COND	11,800
METH	4,400
NIT	<230
MAG	170,000
SULF	<1,000
SULD	1,200
IRON	6,500
NAP	<1.0
TDS	5,200

IW-4	
DATE	8/29/14
B	<5.0
T	<5.0
E	<5.0
X	<10
M	<5.0
TPHG	***2,500***
TPHD	***46,000***
DO	NM
COND	1,885
METH	5,000
NIT	<230
MAG	130,000
SULF	<1,000
SULD	2,400
IRON	4,900
NAP	<10
TDS	1,200

OW-1	
DATE	8/29/14
B	NS
T	NS
E	NS
X	NS
M	NS
TPHG	NS
TPHD	NS
DO	NS
COND	NS
METH	NS
NIT	NS
MAG	NS
SULF	NS
SULD	NS
IRON	NS
NAP	NS
TDS	NS

MW-13	
DATE	8/29/14
B	<0.5
T	<0.5
E	<0.5
X	<1.0
M	<0.5
TPHG	<50
TPHD	100
DO	NM
COND	2,287
METH	4,700
NIT	<230
MAG	87,000
SULF	<1,000
SULD	<1,000
IRON	5,600
NAP	<1.0
TDS	1,500

MW-3	
DATE	8/29/14
B	<5.0
T	<5.0
E	<5.0
X	<10
M	<5.0
TPHG	<500
TPHD	***2,800***
DO	NM
COND	1,746
METH	5,400
NIT	<230
MAG	64,000
SULF	1,200
SULD	<1,000
IRON	8,000
NAP	<10
TDS	1,100

LEGEND

- MONITORING WELL
- TEMPORARY VACUUM TEST WELL
- PHASE I INJECTION WELL
- ABANDONED MONITORING WELL
- PROPERTY BOUNDARY
- CATCH BASIN/STORM DRAIN
- LIGHT POST/ POWER POLE
- E — UNDERGROUND ELECTRICAL LINE
- S — STORM WATER/SEWER LINE
- W — WATER/FIRE SERVICE/IRRIGATION
- UG — ELECTRIC/WATER LINE
- UST — UNDERGROUND STORAGE TANK

SAMPLE LOCATION	
DATE	SAMPLE DATE
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	TOTAL XYLENES
M	METHYL TERT-BUTYL ETHER
TPHG	TOTAL PETROLEUM HYDROCARBON GASOLINE
TPHD	TOTAL PETROLEUM HYDROCARBON DIESEL
DO	DISSOLVED OXYGEN
COND	CONDUCTIVITY
METH	METHANE
NIT	NITRATE AS NITROGEN
MAG	MAGNESIUM
SULF	SULFATE
SULD	SULFIDE
IRON	IRON
NAP	NAPHTHALENE
TDS	TOTAL DISSOLVED SOLIDS

ALL RESULTS REPORTED IN MICROGRAMS PER LITER (µg/L), EXCEPT DO AND TDS REPORTED IN MILLIGRAMS PER LITER (mg/L),
CONDUCTIVITY REPORTED IN MICROSIEMENS (µS)

< = INDICATES THAT THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED

BOLD VALUES INDICATE THE CONCENTRATION EXCEEDS THE CLEANUP TARGET LEVEL LISTED IN TABLE I OF CHAPTER 62-777 F.A.C.

BOLD AND ITALICIZED VALUES INDICATE ANALYTICAL DETECTIONS ABOVE NON-DRINKING WATER MCL.

NS = NOT SAMPLED

NM = NOT MEASURED

0 50' 100'

GRAPHIC SCALE

UPS OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
GLOBAL ID #T0600100939

GROUNDWATER QUALITY MAP
AUGUST 29, 2014

ARCADIS

FIGURE
5

LEGEND

- MONITORING WELL
- TEMPORARY VACUUM TEST WELL
- PHASE I INJECTION WELL
- ABANDONED MONITORING WELL
- PROPERTY BOUNDARY
- E — UNDERGROUND ELECTRICAL LINE
- S — STORM WATER/SEWER LINE
- W — WATER/FIRE SERVICE/IRRIGATION
- UG — ELECTRIC/WATER LINE
- CATCH BASIN/STORM DRAIN
- LIGHT POST/ POWER POLE
- (0.02) HISTORICAL MAXIMUM FREE PRODUCT EXTENT AND THICKNESS OVER 5 YEAR PERIOD
- <0.1 THICKNESS
- 0.1 – 0.5 FT THICKNESS
- 0.5 – 1.0 FT THICKNESS
- >1.0 FT THICKNESS

0 50’ 100’

GRAPHIC SCALE

UPS-OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
GLOBAL ID # T0600100939

FREE PRODUCT EXTENT AND THICKNESS MAP

ARCADIS

FIGURE
6

LEGEND

- MONITORING WELL
- TEMPORARY VACUUM TEST WELL
- PHASE I INJECTION WELL
- ABANDONED MONITORING WELL
- PROPERTY BOUNDARY
- E — UNDERGROUND ELECTRICAL LINE
- S — STORM WATER/SEWER LINE
- W — WATER/FIRE SERVICE/IRRIGATION
- UG — ELECTRIC/WATER LINE
- CATCH BASIN/STORM DRAIN
- LIGHT POST/ POWER POLE
- A — A' CROSS SECTION LOCATION
- SOIL AND GROUNDWATER SAMPLING LOCATION (JUNE 1998)

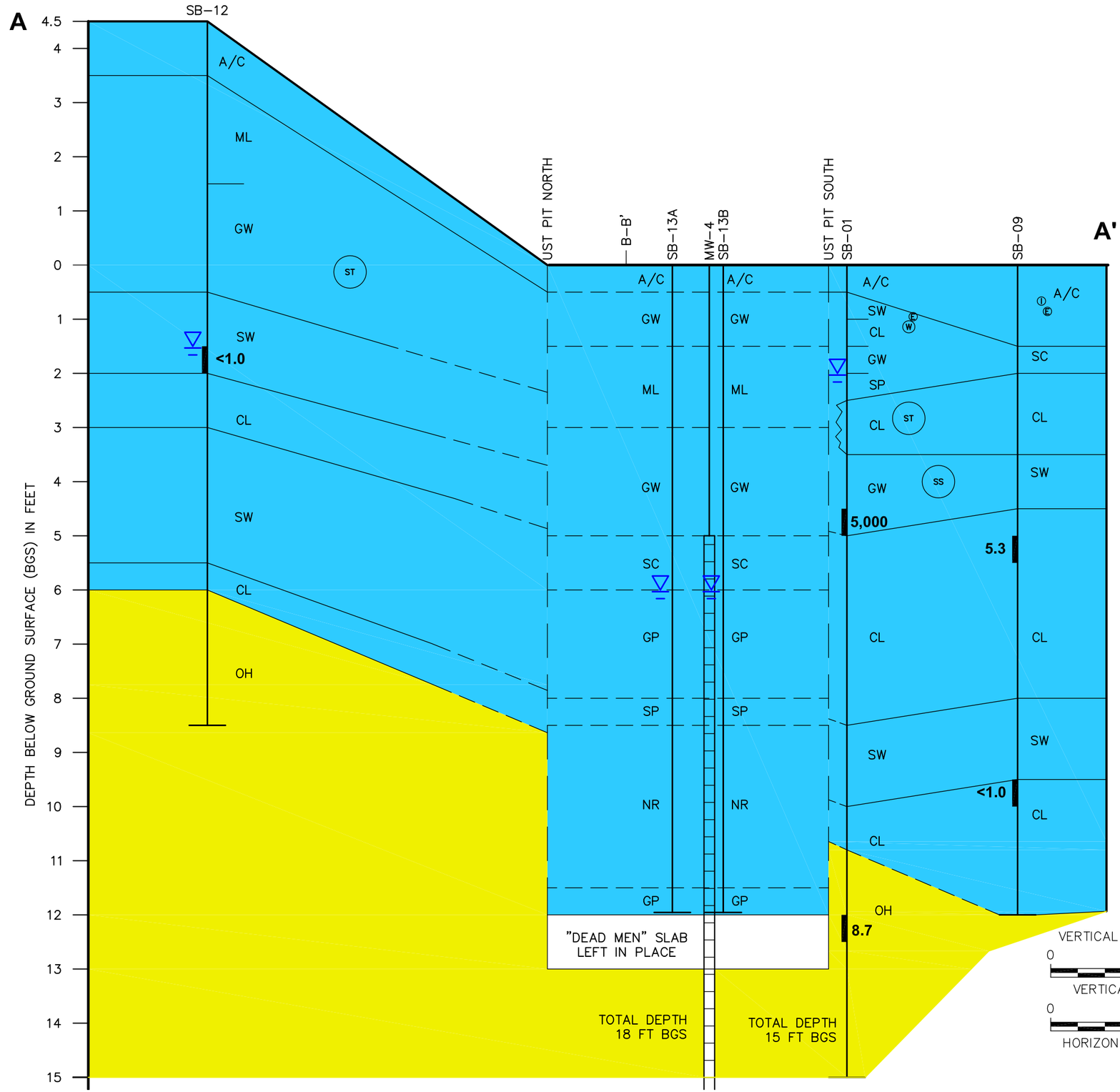
UPS-OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
GLOBAL ID # T0600100939

SITE MAP SHOWING CROSS SECTION LOCATIONS

ARCADIS

FIGURE
7

CITY:TAMPA DIV/GROUP:85 DB:JAR LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\TAMPA\ACTIVE\00\38398 UPS Oakland\2015\0020.00300\FP WP Deineation\B0038398_20_300-FreeProduct.dwg LAYOUT: 7 SAVED: 1/8/2015 6:44 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 1/8/2015 6:53 PM BY: RICHARDS, JIM
XREFs: IMAGES: PROJECTNAME: ---
AREA MAP.jpg
UPSOakland.jpg



LEGEND

- BORING/WELL CASING
- SOIL SAMPLE INTERVAL
- WELL SCREEN INTERVAL
- BOTTOM OF BORING
- **5.3** TPH-DRO CONCENTRATION IN SOIL (mg/kg)
- FIRST ENCOUNTERED WATER
- STABILIZED WATER
- SOIL INTERFACE (DASHED WHERE INFERRED)
- SC, CL ETC. SOIL USCS SOIL TYPE CLASSIFICATION
- A/C ASPHLAT/CONCRETE
- NR NO SAMPLE RECOVERY
- (ST) SUBSURFACE CONDUIT CROSS SECTION
- SS SANITARY SEWER LINE
- ST STORM SEWER LINE
- W WATER/FIRE SERIVE
- E ELECTRICAL LINE
- I IRRIGATION PIPING
- NATIVE SOIL (BAY MUD)
- FILL MATERIAL

VERTICAL EXAGGERATION: 10X

VERTICAL GRAPHIC SCALE: 0, 2', 4'

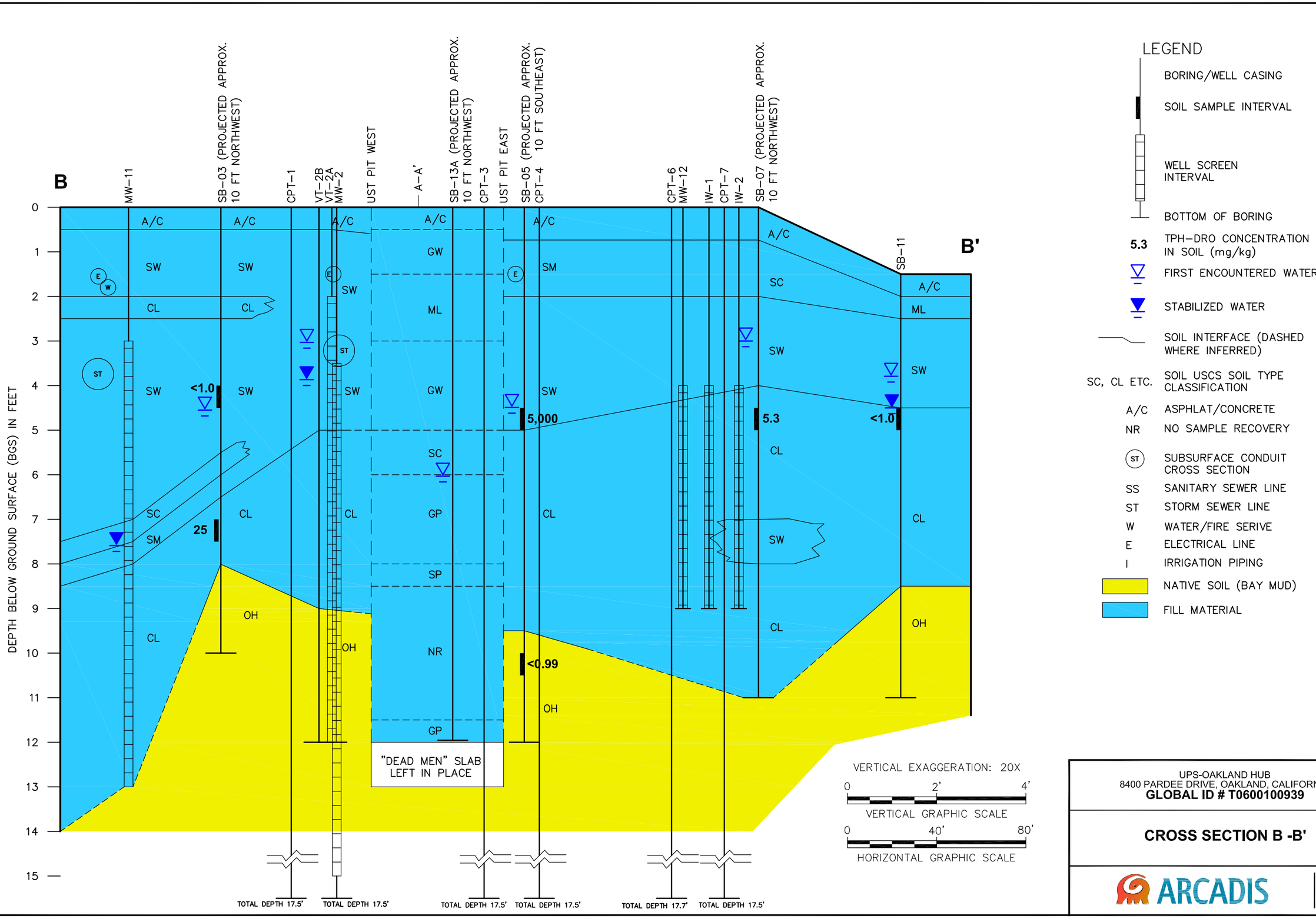
HORIZONTAL GRAPHIC SCALE: 0, 20', 40'

UPS-OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
GLOBAL ID # T0600100939

CROSS SECTION A -A'

ARCADIS

FIGURE **8**



LEGEND

- BORING/WELL CASING
- SOIL SAMPLE INTERVAL
- WELL SCREEN INTERVAL
- BOTTOM OF BORING
- 5.3 — TPH–DRO CONCENTRATION IN SOIL (mg/kg)
- FIRST ENCOUNTERED WATER
- STABILIZED WATER
- SOIL INTERFACE (DASHED WHERE INFERRED)
- SC, CL ETC. — SOIL USCS SOIL TYPE CLASSIFICATION
- A/C — ASPHLAT/CONCRETE
- NR — NO SAMPLE RECOVERY
- (ST) — SUBSURFACE CONDUIT CROSS SECTION
- SS — SANITARY SEWER LINE
- ST — STORM SEWER LINE
- W — WATER/FIRE SERIVE
- E — ELECTRICAL LINE
- I — IRRIGATION PIPING
- NATIVE SOIL (BAY MUD)
- FILL MATERIAL

VERTICAL EXAGGERATION: 20X

0 2' 4'

VERTICAL GRAPHIC SCALE

0 40' 80'

HORIZONTAL GRAPHIC SCALE

UPS-OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
GLOBAL ID # T0600100939

CROSS SECTION B -B'

ARCADIS

FIGURE
9

LEGEND

- MONITORING WELL
- TEMPORARY VACUUM TEST WELL
- PHASE I INJECTION WELL
- ABANDONED MONITORING WELL
- PROPERTY BOUNDARY
- E — UNDERGROUND ELECTRICAL LINE
- S — STORM WATER/SEWER LINE
- W — WATER/FIRE SERVICE/IRRIGATION
- UG — ELECTRIC/WATER LINE
- CATCH BASIN/STORM DRAIN
- LIGHT POST/ POWER POLE
- (0.02) HISTORICAL MAXIMUM FREE PRODUCT EXTENT AND THICKNESS OVER 5 YEAR PERIOD
- <0.1 THICKNESS
- 0.1 – 0.5 FT THICKNESS
- 0.5 – 1.0 FT THICKNESS
- >1.0 FT THICKNESS
- PROPOSED SOIL BORING
- SOIL BORING LOCATION (2010)

0 50' 100'
GRAPHIC SCALE

UPS-OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
GLOBAL ID # T0600100939

FREE PRODUCT EXTENT AND THICKNESS MAP

ARCADIS

FIGURE
10

ARCADIS

Tables

TABLE 1
HISTORICAL GROUNDWATER ELEVATION SUMMARY

UPS-OAKLAND HUB
8400 PARDEE DRIVE
OAKLAND, CALIFORNIA
STATE ID # 583

Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
MW-1	7.43	8/28/1990	3.80	3.63	0.00	NR
		9/20/1990	3.99	3.44	0.00	NR
		6/19/1991	3.47	3.96	NM	NR
		7/23/1991	3.70	3.73	NM	NR
		8/26/1991	3.92	3.51	NM	NR
		11/18/1991	4.21	3.22	NM	NR
		2/3/1992	3.99	3.44	NM	NR
		6/29/1992	3.38	4.05	NM	NR
		6/23/1993	2.72	4.71	NM	NR
		10/11/1993	3.87	3.56	NM	NR
		1/4/1994	3.34	4.09	NM	NR
		5/10/1994	2.14	5.29	NM	NR
		2/1/1995	1.84	5.59	NM	NR
		8/2/1995	3.10	4.33	NM	NR
		10/16/1995	3.75	3.68	NM	NR
		12/28/1995	3.56	3.87	NM	NR
		6/4/1997	3.16	4.27	0.00	NR
		9/30/1999	3.75	3.68	0.00	NR
		10/11/2000	3.88	3.55	0.00	NR
		9/3/2002	3.73	3.70	0.00	NR
		10/22/2002	5.11	2.32	0.05	NR
		12/23/2002	3.51	3.92	0.00	NR
		3/28/2003	3.52	3.91	0.00	NR
		5/30/2003	3.37	4.06	0.00	NR
		6/20/2003	3.50	3.93	0.00	NR
		7/14/2003	3.65	3.78	0.00	NR
		8/25/2003	3.87	3.56	0.00	NR
		9/9/2003	4.02	3.41	0.00	NR
		9/25/2003	4.10	3.33	0.00	NR
		10/28/2003	4.29	3.14	0.00	NR
		11/18/2003	4.32	3.11	0.00	NR
		12/2/2003	4.34	3.09	0.00	NR
		1/27/2004	3.88	3.55	0.00	NR
		2/24/2004	2.75	4.68	0.00	NR
		3/29/2004	3.45	3.98	0.00	NR
		4/19/2004	3.55	3.88	0.00	NR
		5/20/2004	3.69	3.74	0.00	NR
		6/22/2004	3.81	3.62	0.00	NR
		7/27/2004	3.99	3.44	0.00	NR
		8/24/2004	4.14	3.29	0.00	NR
		9/29/2004	4.32	3.11	0.00	NR
		10/25/2004	3.89	3.54	0.00	NR
		12/15/2004	3.18	4.25	0.00	NR
		1/24/2005	2.69	4.74	0.00	NR
		2/23/2005	2.48	4.95	0.00	NR
		3/23/2005	2.21	5.22	0.00	NR
		4/29/2005	2.57	4.86	0.00	NR
		5/27/2005	2.68	4.75	0.00	NR
		6/29/2005	2.97	4.46	0.00	NR
		7/20/2005	3.13	4.30	0.00	NR
		8/24/2005	3.48	3.95	0.00	NR
		9/27/2005	3.69	3.74	0.00	NR
		10/19/2005	3.87	3.56	0.00	NR
		11/29/2005	3.79	3.64	0.00	NR
		12/29/2005	3.08	4.35	0.00	NR
		1/31/2006	2.91	4.52	0.00	NR
		2/28/2006	2.84	4.59	0.00	NR
		3/27/2006	2.26	5.17	0.00	NR
		4/28/2006	2.40	5.03	0.00	NR
		6/27/2006	3.09	4.34	0.00	NR
		7/31/2006	3.35	4.08	0.00	NR
		8/29/2006	3.60	3.83	0.00	NR
		9/28/2006	3.90	3.53	0.00	NR
		10/27/2006	3.97	3.46	0.00	NR
		11/22/2006	3.64	3.79	0.00	NR
		12/26/2006	3.04	4.39	0.00	NR
		1/25/2007	3.26	4.17	0.00	NR

TABLE 1
HISTORICAL GROUNDWATER ELEVATION SUMMARY

UPS-OAKLAND HUB
8400 PARDEE DRIVE
OAKLAND, CALIFORNIA
STATE ID # 583

Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
MW-1	7.43	2/16/2007	3.12	4.31	0.00	NR
		3/19/2007	2.91	4.52	0.00	NR
		4/26/2007	2.93	4.50	0.00	NR
		5/29/2007	3.15	4.28	0.00	NR
		6/28/2007	3.42	4.01	0.00	NR
		7/30/2007	3.60	3.83	0.00	NR
		8/30/2007	3.85	3.58	0.00	NR
		9/25/2007	4.00	3.43	0.00	NR
		10/29/2007	4.05	3.38	0.00	NR
		11/29/2007	4.10	3.33	0.00	NR
		12/28/2007	3.80	3.63	0.00	NR
		1/24/2008	3.14	4.29	0.00	NR
		2/21/2008	2.44	4.99	0.00	NR
		3/28/2008	2.84	4.59	0.00	NR
		4/30/2008	3.00	4.43	0.00	NR
		5/29/2008	3.24	4.19	0.00	NR
		6/25/2008	3.39	4.04	0.00	NR
		7/29/2008	3.64	3.79	0.00	NR
		8/27/2008	3.85	3.58	0.00	NR
		9/30/2008	4.08	3.35	0.00	NR
		10/31/2008	4.20	3.23	0.00	NR
		11/26/2008	4.14	3.29	0.00	NR
		12/30/2008	3.94	3.49	0.00	NR
		1/22/2009	3.93	3.50	0.00	NR
		4/3/2009	ABANDONED			
MW-2	7.15	8/28/1990	4.98	2.17	0.00	NR
		9/20/1990	4.94	2.21	N/A	NR
		6/19/1991	4.66	2.49	N/A	NR
		7/23/1991	4.81	2.34	N/A	NR
		8/26/1991	4.89	2.26	N/A	NR
		11/18/1991	4.93	2.22	N/A	NR
		2/3/1992	4.44	2.71	N/A	NR
		6/29/1992	4.80	2.35	N/A	NR
		6/23/1993	4.38	2.77	N/A	NR
		10/11/1993	5.20	1.95	N/A	NR
		1/4/1994	4.56	2.59	N/A	NR
		5/10/1994	4.20	2.95	N/A	NR
		2/1/1995	4.00	3.15	N/A	NR
		8/2/1995	4.71	2.44	N/A	NR
		10/16/1995	5.02	2.13	N/A	NR
		12/28/1995	4.56	2.59	N/A	NR
		6/12/1996	NM	--	0.25	NR
		6/4/1997	6.02	1.13	Small globules	NR
		9/30/1999	4.95	2.20	0.00	NR
		10/11/2000	4.97	2.18	0.08	NR
		2/12/2002	4.26	2.89	0.01	24.00
		9/3/2002	5.02	2.13	0.07	NR
		9/27/2002	4.89	2.26	0.09	222.30
		10/22/2002	5.11	2.04	0.05	125.00
		12/23/2002	4.25	2.90	0.04	99.00
		1/16/2003	4.28	2.87	0.02	49.00
		2/12/2003	4.26	2.89	0.01	24.00
		3/28/2003	4.35	2.80	0.01	25.00
		5/30/2003	3.60	3.55	0.02	49.00
		6/20/2003	4.55	2.60	0.01	NR
		7/14/2003	4.56	2.59	0.00	NR
		8/25/2003	4.79	2.36	0.01	25.00
		9/9/2003	4.90	2.25	0.01	NR
		9/25/2003	4.97	2.18	0.01	25.00
		10/28/2003	4.98	2.17	0.04	104.00
		11/18/2003	4.83	2.32	0.00	NR
		12/3/2003	4.87	2.28	0.00	NR
		1/27/2004	7.39	-0.24	0.00	NR
		2/24/2004	4.56	2.59	0.01	NR
		3/29/2004	4.24	2.91	0.01	NR
		4/19/2004	4.50	2.65	0.01	25.00
		5/20/2004	4.53	2.62	0.00	NR

TABLE 1
HISTORICAL GROUNDWATER ELEVATION SUMMARY

UPS-OAKLAND HUB
8400 PARDEE DRIVE
OAKLAND, CALIFORNIA
STATE ID # 583

Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
MW-2	7.15	6/22/2004	4.65	2.50	0.00	NR
		7/27/2004	4.80	2.35	0.00	NR
		8/24/2004	5.93	1.22	0.00	NR
		9/29/2004	5.00	2.15	0.02	50.00
		10/25/2004	4.68	2.47	0.00	NR
		12/15/2004	4.34	2.81	0.02	50.00
		1/24/2005	4.15	3.00	0.00	NR
		2/23/2005	4.95	2.20	0.03	74.00
		3/23/2005	4.96	2.19	0.02	49.00
		4/29/2005	4.23	2.92	0.10	246.00
		5/27/2005	4.20	2.95	0.02	50.00
		6/29/2005	4.29	2.86	0.00	NR
		7/20/2005	4.48	2.67	0.04	98.00
		8/24/2005	4.71	2.44	0.00	NR
		9/27/2005	4.98	2.17	0.03	70.00
		10/19/2005	5.08	2.07	0.00	NR
		11/29/2005	4.68	2.47	0.01	NR
		12/29/2005	4.19	2.96	0.01	NR
		1/31/2006	4.05	3.10	0.00	NR
		2/28/2006	4.16	2.99	0.00	25.00
		3/27/2006	4.11	3.04	0.01	NR
		4/28/2006	4.03	3.12	0.00	NR
		6/27/2006	4.45	2.70	0.01	NR
		7/31/2006	4.60	2.55	0.02	NR
		8/29/2006	4.84	2.31	0.01	NR
		9/28/2006	4.96	2.19	0.03	NR
		10/27/2006	4.98	2.17	0.00	NR
		11/22/2006	4.58	2.57	0.00	NR
		12/26/2006	4.22	2.93	0.02	NR
		1/25/2007	4.44	2.71	0.00	NR
		2/16/2007	4.13	3.02	0.00	NR
		3/19/2007	4.30	2.85	0.01	NR
		4/26/2007	4.17	2.98	0.03	NR
		5/29/2007	4.42	2.73	0.01	25.00
		6/28/2007	5.16	1.99	0.01	25.00
		7/30/2007	4.71	2.44	0.00	NR
		8/30/2007	4.94	2.21	0.03	NR
		9/25/2007	5.06	2.09	0.01	25.00
		10/29/2007	4.75	2.40	0.01	25.00
		11/29/2007	4.69	2.46	0.00	NR
		12/28/2007	4.35	2.80	0.00	NR
		1/24/2008	4.08	3.07	0.00	NR
		2/21/2008	3.97	3.18	0.01	25.00
		3/28/2008	4.18	2.97	0.00	NR
		4/30/2008	4.40	2.75	0.00	NR
		5/29/2008	4.58	2.57	0.01	20.00
		6/25/2008	4.58	2.57	0.00	NR
		7/29/2008	4.85	2.30	0.00	NR
		8/27/2008	4.89	2.26	0.01	25.00
		9/30/2008	5.14	2.01	0.04	98.00
		10/31/2008	5.23	1.92	0.03	NR
		11/26/2008	4.74	2.41	0.04	NR
		12/30/2008	4.33	2.82	0.01	25.00
		1/22/2009	4.45	2.70	0.01	25.00

TABLE 1
HISTORICAL GROUNDWATER ELEVATION SUMMARY

UPS-OAKLAND HUB
8400 PARDEE DRIVE
OAKLAND, CALIFORNIA
STATE ID # 583

Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
MW-2	9.63	5/5/2010	4.03	5.60	0.13	NR
		10/29/2010	4.98	4.65	0.08	NR
		2/25/2011	3.73	5.90	0.00	NR
		6/14/2011	4.23	5.40	0.00	0.00
		7/19/2011	4.72	4.91	0.01	59.15
		8/18/2011	4.80	4.83	sheen	0.00
		9/1/2011	4.96	4.67	sheen	0.00
		9/20/2011	5.08	4.56	0.01	591.47
		10/19/2011	4.77	4.86	0.01	591.47
		11/22/2011	4.92	4.71	0.01	532.32
		12/26/2011	4.92	4.71	0.01	532.32
		1/23/2012	5.20	4.43	0.28	561.83
		2/15/2012	5.16	4.47	0.03	591.40
		2/29/2012	4.75	4.88	0.02	NR
		3/19/2012	4.42	5.21	0.00	NR
		5/1/2012	4.18	5.45	0.03	532.32
		6/5/2012	4.61	5.02	0.01	NR
		7/3/2012	4.91	4.72	0.03	532.32
		8/1/2012	4.93	4.70	0.01	NR
		8/3/2012	4.985	4.65	0.05	591.47
		10/25/2012	5.49	4.14	0.02	5.0
		11/19/2012	5.21	4.42	0.00	25.0
		12/20/2012	5.76	3.87	0.01	2.0
		1/24/2013	4.81	4.82	0.00	0.0
		2/25/2013	NM	--	--	--
		2/26/2013	4.73	4.90	0.00	5.0
		4/14/2013	NM	--	--	--
		4/22/2013	4.69	4.94	0.00	5.0
		5/15/2013	NM	-	-	-
		5/30/2013	4.99	4.64	0.01	5.0
		6/26/2013	5.23	4.40	0.00	NR
		7/22/2013	5.15	4.48	0.06	NR
		8/12/2013	5.15	4.48	0.02	0.0
		9/25/2013	5.13	4.50	0.00	0.0
		10/28/2013	5.39	4.24	0.01	5.0
		11/27/2013	5.20	4.43	0.02	NR
		12/27/2013	5.52	4.11	0.00	0.0
		1/29/2014	5.50	4.13	0.02	0.0
		2/5/2014	5.45	4.18	0.00	0.0
		3/28/2014	4.43	5.20	0.00	NR
		4/29/2014	4.71	4.92	0.02	5.0
		5/28/2014	4.69	4.94	0.00	NR
		6/27/2014	5.01	4.62	0.13	NR
		7/31/2014	4.99	4.64	0.08	0.0
		8/29/2014	5.30	4.33	0.02	NR
		9/23/2014	4.82	4.81	0.09	5.0
		10/22/2014	5.08	4.55	0.09	0.0
		12/29/2014	4.44	5.19	0.00	0.0
MW-2 Product recovered prior to skimmer installation (Pre 6/14/2011):						1826.30
MW-2 Product recovered post skimmer installation (Post 6/14/2011):						5173.07
MW-2 Total product recovered:						6999.37

TABLE 1
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Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
MW-3	7.42	8/28/1990	3.88	3.54	0.00	NR
		9/20/1990	3.99	3.43	0.00	NR
		6/19/1991	3.49	3.93	0.00	NR
		7/23/1991	3.71	3.71	0.00	NR
		8/26/1991	3.94	3.48	0.00	NR
		11/18/1991	4.23	3.19	0.00	NR
		2/3/1992	4.01	3.41	0.00	NR
		6/29/1992	3.40	4.02	0.00	NR
		6/23/1993	2.75	4.67	0.00	NR
		10/11/1993	3.84	3.58	0.00	NR
		1/4/1994	3.40	4.02	0.00	NR
		5/10/1994	2.25	5.17	0.00	NR
		2/1/1995	2.43	4.99	0.00	NR
		8/2/1995	3.20	4.22	0.00	NR
		10/16/1995	3.72	3.70	0.00	NR
		12/28/1995	3.56	3.86	0.00	NR
		6/4/1997	3.20	4.22	0.00	NR
		6/3/1998	NM	--	0.00	NM
		9/30/1999	3.72	3.70	0.00	NR
		10/11/2000	3.88	3.54	0.00	NR
		9/3/2002	3.75	3.67	0.00	NR
		12/23/2002	3.50	3.92	0.00	NR
		3/28/2003	3.56	3.86	0.00	NR
		5/30/2003	3.38	4.04	0.00	NR
		6/20/2003	3.52	3.90	0.00	NR
		7/14/2003	3.65	3.77	0.00	NR
		8/25/2003	3.99	3.43	0.00	NR
		9/9/2003	3.99	3.43	0.00	NR
		9/25/2003	4.06	3.36	0.00	NR
		10/28/2003	4.15	3.27	0.00	NR
		11/18/2003	4.28	3.14	0.00	NR
		12/2/2003	4.31	3.11	0.00	NR
		1/27/2004	3.85	3.57	0.00	NR
		2/24/2004	3.70	3.72	0.00	NR
		3/29/2004	3.47	3.95	0.00	NR
		4/19/2004	3.55	3.87	0.00	NR
		5/20/2004	3.65	3.77	0.00	NR
		6/22/2004	3.83	3.59	0.00	NR
		7/27/2004	3.98	3.44	0.00	NR
		8/24/2004	4.14	3.28	0.00	NR
		9/29/2004	4.30	3.12	0.00	NR
		10/25/2004	3.85	3.57	0.00	NR
		12/15/2004	3.16	4.26	0.00	NR
		1/24/2005	2.65	4.77	0.00	NR
		2/23/2005	2.50	4.92	0.00	NR
		3/23/2005	2.48	4.94	0.00	NR
		4/29/2005	2.59	4.83	0.00	NR
		5/27/2005	2.75	4.67	0.00	NR
		6/29/2005	3.05	4.37	0.00	NR
		7/20/2005	3.10	4.32	0.00	NR
		8/24/2005	3.45	3.97	0.00	NR
		9/27/2005	3.71	3.71	0.00	NR
		10/19/2005	3.73	3.69	0.00	NR
		11/29/2005	3.75	3.67	0.00	NR
		12/29/2005	3.08	4.34	0.00	NR
		1/31/2006	2.99	4.43	0.00	NR
		2/28/2006	2.95	4.47	0.00	NR
		3/27/2006	2.60	4.82	0.00	NR
		4/28/2006	2.90	4.52	0.00	NR
		6/27/2006	3.01	4.41	0.00	NR
		7/31/2006	4.33	3.09	0.00	NR
		8/29/2006	3.62	3.80	0.00	NR
		9/28/2006	3.80	3.62	0.00	NR
		10/27/2006	3.90	3.52	0.00	NR
		11/22/2006	3.60	3.82	0.00	NR
		12/26/2006	3.07	4.35	0.00	NR
		1/25/2007	3.25	4.17	0.00	NR

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Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
MW-3	7.42	2/16/2007	3.09	4.33	0.00	NR
		3/19/2007	2.83	4.59	0.00	NR
		4/26/2007	2.94	4.48	0.00	NR
		5/29/2007	3.18	4.24	0.00	NR
		6/28/2007	3.41	4.01	0.00	NR
		7/30/2007	3.62	3.80	0.00	NR
		8/30/2007	3.84	3.58	0.00	NR
		9/25/2007	4.03	3.39	0.00	NR
		10/29/2007	4.06	3.36	0.00	NR
		11/29/2007	4.10	3.32	0.00	NR
		12/28/2007	3.78	3.64	0.00	NR
		1/24/2008	3.16	4.27	0.00	NR
		2/21/2008	2.41	5.02	0.00	NR
		3/28/2008	2.94	4.48	0.00	NR
		4/30/2008	3.08	4.34	0.00	NR
		5/29/2008	3.24	4.18	0.00	NR
		6/25/2008	3.30	4.12	0.00	NR
		7/29/2008	3.50	3.92	0.00	NR
		8/27/2008	3.84	3.58	0.00	NR
		9/30/2008	4.03	3.39	0.00	NR
		10/31/2008	4.20	3.22	0.00	NR
		11/26/2008	4.23	3.19	0.00	NR
		12/30/2008	3.96	3.46	0.00	NR
		1/22/2009	3.96	3.46	0.00	NR
	9.89	5/5/2010	3.13	6.76	0.02	NR
		10/29/2010	4.70	5.19	0.00	NR
		2/25/2011	1.54	8.35	0.02	NR
		6/14/2011	3.25	6.64	0.05	NR
		7/19/2011	3.53	6.36	0.02	532.32
		8/18/2011	3.98	5.91	sheen	591.47
		9/1/2011	4.12	5.77	sheen	591.47
		9/20/2011	4.41	5.48	sheen	591.47
		10/19/2011	4.34	5.55	sheen	561.90
		11/22/2011	4.75	5.14	sheen	532.32
		12/26/2011	4.70	5.19	sheen	532.32
		1/23/2012	4.11	5.78	0.01	532.26
		2/15/2012	4.90	4.99	0.02	591.40
		2/29/2012	4.14	5.75	0.03	NR
		3/19/2012	2.98	6.91	0.00	NR
		5/1/2012	2.91	6.98	0.01	532.32
		6/5/2012	3.80	6.09	0.00	NR
		7/3/2012	4.22	5.67	0.01	532.32
		8/1/2012	4.58	5.31	0.00	NR
		8/3/2012	4.61	5.28	0.00	532.32
		10/25/2012	5.20	4.69	0.00	NR
		11/19/2012	4.90	4.99	0.00	NR
		12/20/2012	4.00	5.89	0.00	NR
		1/24/2013	3.95	5.94	0.00	NR
		2/25/2013	NM	--	--	--
		2/26/2013	4.25	5.64	0.00	NR
		4/14/2013	NM	--	--	--
		4/22/2013	4.54	5.35	0.00	10.00
		5/15/2013	NM	-	-	-
		5/30/2013	5.01	4.88	0.01	10.00
		6/26/2013	5.13	4.76	0.01	NR
		7/22/2013	5.48	4.41	0.00	NR
		8/12/2013	5.44	4.45	0.00	NR
		9/25/2013	5.50	4.39	0.00	NR
		10/28/2013	5.62	4.27	0.00	NR
		11/27/2013	5.67	4.22	0.02	2.00
		12/27/2013	5.80	4.09	0.02	2.00
		1/29/2014	5.90	3.99	0.05	0.00
		2/5/2014	5.84	4.05	0.04	2.00
		3/28/2014	4.74	5.15	0.01	0.00
		4/29/2014	4.12	5.77	0.00	0.00
		5/28/2014	4.45	5.44	0.00	5.00
		6/27/2014	5.60	4.29	0.00	0.00
		7/31/2014	4.74	5.15	0.00	0.00
		8/29/2014	5.00	4.89	0.00	0.00
		9/23/2014	5.20	4.69	0.00	0.00
		10/22/2014	5.72	4.17	0.00	0.00
		12/29/2014	3.58	6.31	0.00	0.00
MW-3 Product recovered prior to skimmer installation (Pre 6/14/2011):						0.00
MW-3 Product recovered post skimmer installation (Post 6/14/2011):						6684.89
MW-3 Total product recovered:						6684.89

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Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
MW-4	9.77	5/5/2010	2.96	6.81	0.00	
		10/29/2010	4.53	5.24	0.00	NR
		2/25/2011	1.34	8.43	0.00	NR
		9/1/2011	3.99	5.78	0.00	NR
		2/29/2012	3.91	5.86	0.00	NR
		3/19/2012	2.81	6.96	0.00	NR
		6/5/2012	3.59	6.18	0.00	NR
		8/1/2012	4.45	5.32	0.01	NR
		2/25/2013	NM	--	--	--
		2/26/2013	4.09	5.68	0.01	NR
		4/14/2013	NM	--	--	--
		5/15/2013	NM	-	-	-
		7/22/2013	5.10	4.67	0.00	NR
		8/12/2013	5.25	4.52	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	6.03	3.74	0.00	NR
		2/5/2014	5.64	4.13	0.00	NR
		3/28/2014	4.57	5.20	0.00	NR
		4/29/2014	3.98	5.79	0.00	NR
		5/28/2014	4.72	5.05	0.00	NR
		6/27/2014	4.37	5.40	0.00	NR
		7/31/2014	4.61	5.16	0.00	NR
		8/29/2014	4.84	4.93	0.00	NR
		9/23/2014	5.22	4.55	0.00	NR
		10/22/2014	5.25	4.52	0.00	NR
		12/29/2014	3.32	6.45	0.00	NR
MW-8	8.22	5/5/2010	2.56	5.66	0.00	NR
		10/29/2010	4.39	3.83	0.00	NR
		2/25/2011	2.69	5.53	0.00	NR
		9/1/2011	3.67	4.55	0.00	NR
		2/29/2012	3.63	4.59	0.00	NR
		3/19/2012	3.37	4.85	0.00	NR
		6/5/2012	3.15	5.07	0.00	NR
		8/1/2012	3.77	4.45	0.00	NR
		2/25/2013	NM	--	--	--
		2/26/2013	3.38	4.84	0.00	NR
		4/14/2013	NM	--	--	--
		5/15/2013	NM	-	-	-
		7/22/2013	3.90	4.32	0.00	NR
		8/12/2013	4.08	4.14	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	4.73	3.49	0.00	NR
		2/5/2014	4.50	3.72	0.00	NR
		3/28/2014	3.34	4.88	0.00	NR
		4/29/2014	2.98	5.24	0.00	NR
		5/28/2014	3.20	5.02	0.00	NR
		6/27/2014	3.53	4.69	0.00	NR
		7/31/2014	3.76	4.46	0.00	NR
		8/29/2014	4.03	4.19	0.00	NR
		9/23/2014	4.02	4.20	0.00	NR
		10/22/2014	4.39	3.83	0.00	NR
		12/29/2014	3.87	4.35	0.00	NR

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OAKLAND, CALIFORNIA
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Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
MW-9	14.63	5/5/2010	6.28	8.35	0.00	NR
		10/29/2010	6.28	8.35	0.00	NR
		2/25/2011	5.55	9.08	0.00	NR
		9/1/2011	6.05	8.58	0.00	NR
		2/29/2012	5.98	8.65	0.00	NR
		3/19/2012	5.68	8.95	0.00	NR
		6/5/2012	3.76	10.87	0.00	NR
		8/1/2012	6.11	8.52	0.00	NR
		2/25/2013	NM	--	--	--
		2/26/2013	5.91	8.72	0.00	NR
		4/14/2013	NM	--	--	--
		5/15/2013	NM	-	-	-
		7/22/2013	6.13	8.50	0.00	NR
		8/12/2013	6.29	8.34	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	7.15	7.48	0.00	NR
		2/5/2014	6.80	7.83	0.00	NR
		3/28/2014	5.13	9.50	0.00	NR
		4/29/2014	5.68	8.95	0.00	NR
		5/28/2014	5.57	9.06	0.00	NR
		6/27/2014	6.01	8.62	0.00	NR
		7/31/2014	6.12	8.51	0.00	NR
		8/29/2014	6.38	8.25	0.00	NR
		9/23/2014	6.29	8.34	0.00	NR
		10/22/2014	7.15	7.48	0.00	NR
		12/29/2014	5.58	9.05	0.00	NR
MW-10	9.68	5/5/2010	8.28	1.40	0.00	NR
		10/29/2010	8.27	1.41	0.00	NR
		2/25/2011	4.45	5.23	0.00	NR
		9/1/2011	8.35	1.33	0.00	NR
		2/29/2012	8.32	1.36	0.00	NR
		3/19/2012	7.11	2.57	0.00	NR
		6/5/2012	8.20	1.48	0.00	NR
		8/1/2012	8.34	1.34	0.01	NR
		2/25/2013	NM	--	--	--
		2/26/2013	8.28	1.40	0.00	NR
		4/14/2013	NM	--	--	--
		5/15/2013	NM	-	-	-
		7/22/2013	8.31	1.37	0.00	NR
		8/12/2013	8.64	1.04	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	9.43	0.25	0.00	NR
		2/5/2014	9.41	0.27	0.00	NR
		3/28/2014	8.18	1.50	0.00	NR
		4/29/2014	8.21	1.47	0.00	NR
		5/28/2014	5.59	4.09	0.00	NR
		6/27/2014	8.29	1.39	0.00	NR
		7/31/2014	8.31	1.37	0.00	NR
		8/29/2014	8.30	1.38	0.00	NR
		9/23/2014	NM	--	NM	--
		10/22/2014	8.29	1.39	0.00	NR
		12/29/2014	7.21	2.47	0.00	NR

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Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
MW-11	9.49	5/5/2010	7.21	2.28	0.00	NR
		10/29/2010	6.83	2.66	0.00	NR
		2/25/2011	2.83	6.66	0.00	NR
		9/1/2011	6.05	3.44	0.00	NR
		2/29/2012	5.89	3.60	0.00	NR
		3/19/2012	8.88	0.61	0.00	NR
		6/5/2012	5.68	3.81	0.00	NR
		8/1/2012	6.16	3.33	0.01	NR
		2/25/2013	NM	--	--	--
		2/26/2013	5.96	3.53	0.00	NR
		4/14/2013				
		5/15/2013	NM	-	-	-
		7/22/2013	6.05	3.44	0.00	NR
		8/12/2013	6.43	3.06	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	7.06	2.43	0.00	NR
		2/5/2014	6.98	2.51	0.00	NR
		3/28/2014	5.21	4.28	0.00	NR
		4/29/2014	5.43	4.06	0.00	NR
		5/28/2014	5.59	3.90	0.00	NR
		6/27/2014	5.84	3.65	0.00	NR
		7/31/2014	6.09	3.40	0.00	NR
		8/29/2014	6.30	3.19	0.00	NR
		9/23/2014	6.48	3.01	0.00	NR
		10/22/2014	6.03	3.46	0.00	NR
		12/29/2014	4.00	5.49	0.00	NR
MW-12	9.43	3/19/2012	4.40	5.03	0.18	NR
		6/5/2012	6.31	3.12	0.72	NR
		8/1/2012	7.39	2.04	1.40	NR
		8/3/2012	7.15	2.28	1.30	NR
		10/25/2012	6.74	2.69	0.72	NR
		11/19/2012	6.45	2.98	0.80	NR
		12/20/2012	5.90	3.53	0.90	NR
		1/24/2013	6.53	2.90	1.19	725.00
		2/25/2013	6.55	2.88	1.05	ND
		2/26/2013	7.75	1.68	0.05	30.00
		4/14/2013	5.70	3.73	0.25	ND
		4/22/2013	6.27	3.16	0.46	278.00
		5/15/2013	6.51	2.92	0.42	ND
		5/30/2013	6.67	2.76	0.25	151.00
		6/26/2013	6.82	2.61	0.33	200.00
		7/22/2013	6.69	2.74	0.16	97.00
		8/12/2013	6.73	2.70	0.17	0.00
		9/25/2013	6.83	2.60	0.52	322.00
		10/28/2013	6.83	2.60	0.39	236.00
		11/27/2013	6.86	2.57	0.61	606.00
		12/27/2013	6.75	2.68	0.14	84.00
		1/29/2014	6.80	2.63	0.35	200.00
		2/5/2014	6.82	2.61	0.35	212.00
		3/28/2014	5.95	3.48	0.40	242.00
		4/29/2014	5.49	3.94	0.31	188.00
		5/28/2014	5.37	4.06	0.26	157.00
		6/27/2014	5.29	4.14	0.48	400.00
		7/31/2014	5.79	3.64	0.41	1009.00
		8/29/2014	5.80	3.63	0.25	151.00
		9/23/2014	6.00	3.43	0.37	275.00
		10/22/2014	6.04	3.39	0.39	300.00
		12/29/2014	4.94	4.49	0.16	NR
MW-12 Total product recovered:						5863.00

TABLE 1
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Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
MW-13	9.10	3/19/2012	3.56	5.54	--	NR
		6/5/2012	4.50	4.60	0.00	NR
		8/1/2012	5.15	3.95	0.01	NR
		2/25/2013	4.61	4.49	0.00	NR
		2/26/2013	3.40	5.70	--	NR
		4/14/2013	4.88	4.22	0.00	NR
		5/15/2013	5.26	3.84	0.00	NR
		7/22/2013	5.58	3.52	0.00	NR
		8/12/2013	5.69	3.41	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	6.47	2.63	0.00	NR
		2/5/2014	5.80	3.30	0.00	NR
		3/28/2014	4.84	4.26	0.00	NR
		4/29/2014	4.35	4.75	0.00	NR
		5/28/2014	4.34	4.76	0.00	NR
		6/27/2014	4.58	4.52	0.00	NR
		7/31/2014	4.63	4.47	0.00	NR
		8/29/2014	4.86	4.24	0.00	NR
		9/23/2014	4.91	4.19	0.00	NR
		10/22/2014	4.99	4.11	0.00	NR
		12/29/2014	4.24	4.86	0.00	NR
MW-14	9.29	3/19/2012	1.86	7.43	--	NR
		6/5/2012	2.53	6.76	--	NR
		8/1/2012	3.69	5.60	0.01	NR
		2/25/2013	NM	--	--	--
		2/26/2013	2.66	6.63	--	NR
		4/14/2013	NM	--	--	--
		5/15/2012	NM	-	-	-
		7/22/2013	4.56	4.73	0.00	NR
		8/12/2013	6.05	3.24	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	5.38	3.91	0.00	NR
		2/5/2014	5.10	4.19	0.00	NR
		3/28/2014	1.64	7.65	0.00	NR
		4/29/2014	1.74	7.55	0.00	NR
		5/28/2014	3.09	6.20	0.00	NR
		6/27/2014	3.49	5.80	0.00	NR
		7/31/2014	3.92	5.37	0.00	NR
		8/29/2014	4.50	4.79	0.00	NR
		9/23/2014	5.49	3.80	0.00	NR
		10/22/2014	4.00	5.29	0.00	NR
		12/29/2014	1.68	7.61	0.00	NR
OW-1	N/A	6/4/1997	7.22	NC	0.01	NR
		9/30/1999	8.35	NC	0.01	NR
		10/11/2000	6.90	NC	0.09	NR
		2/12/2002	5.23	NC	0.01	38.00
		9/27/2002	7.02	NC	0.14	345.78
		10/22/2002	7.34	NC	0.01	40.00
		12/23/2002	5.17	NC	0.03	167.00
		1/16/2003	4.97	NC	0.01	40.00
		2/12/2003	5.23	NC	0.01	38.00
		3/28/2003	5.16	NC	0.01	25.00
		5/30/2003	4.41	NC	0.02	77.00
		6/20/2003	4.93	NC	0.01	NR
		7/14/2003	5.33	NC	0.00	NR
		8/25/2003	5.85	NC	0.00	NR
		9/9/2003	6.33	NC	0.00	NR
		9/25/2003	6.52	NC	0.01	25.00
		10/28/2003	7.26	NC	0.03	176.00
		11/18/2003	7.29	NC	0.00	NR
		12/2/2003	7.23	NC	0.03	NR
		1/27/2004	7.96	NC	0.01	NR
		2/24/2004	6.26	NC	0.02	NR
		3/29/2004	6.08	NC	0.02	NR
		4/19/2004	6.29	NC	0.03	116.00
		5/20/2004	6.16	NC	0.00	NR

TABLE 1
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OAKLAND, CALIFORNIA
STATE ID # 583

Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
OW-1	N/A	6/22/2004	6.37	NC	0.00	NR
		7/27/2004	5.67	NC	0.04	225.00
		8/24/2004	6.81	NC	0.00	NR
		9/29/2004	7.08	NC	0.04	153.00
		10/25/2004	6.74	NC	0.04	NR
		12/15/2004	5.33	NC	0.04	155.00
		1/24/2005	3.98	NC	0.00	NR
		2/23/2005	3.44	NC	0.01	NR[5]
		3/23/2005	3.34	NC	0.02	77.00
		4/29/2005	6.89	NC	0.13	501.00
		5/27/2005	7.18	NC	0.11	425.00
		6/29/2005	7.12	NC	0.10	450.00
		7/20/2005	7.20	NC	0.10	556.00
		8/24/2005	7.15	NC	0.06	249.00
		9/27/2005	7.43	NC	0.12	450.00
		10/19/2005	7.48	NC	0.11	425.00
		11/29/2005	7.00	NC	0.04	NR
		12/29/2005	5.22	NC	0.00	NR
		1/31/2006	5.64	NC	0.00	NR
		2/28/2006	6.53	NC	0.01	39.00
		3/27/2006	5.80	NC	0.01	NR
		4/28/2006	6.39	NC	0.00	NR
		6/27/2006	7.82	NC	0.06	NR
		7/31/2006	5.82	NC	0.05	NR
		8/29/2006	7.05	NC	0.07	NR
		9/28/2006	7.10	NC	0.02	NR
		10/27/2006	7.27	NC	0.02	NR
		11/22/2006	7.05	NC	0.02	NR
		12/26/2006	6.73	NC	0.03	NR
		1/25/2007	7.15	NC	0.00	NR
		2/16/2007	7.71	NC	0.01	NR
		3/19/2007	6.77	NC	0.02	NR
		4/26/2007	6.66	NC	0.01	NR
		5/29/2007	6.86	NC	0.02	76.00
		6/28/2007	6.97	NC	0.20	75.00
		7/30/2007	7.06	NC	0.01	NR
		8/30/2007	7.25	NC	0.03	NR
		9/25/2007	7.25	NC	0.03	115.00
		10/29/2007	7.43	NC	0.02	78.00
		11/29/2007	7.37	NC	0.00	NR
		12/28/2007	7.28	NC	0.01	40.00
		1/24/2008	6.61	NC	0.01	38.00
		2/21/2008	6.33	NC	0.01	37.00
		3/28/2008	6.80	NC	0.01	NR
		4/30/2008	7.44	NC	0.03	166.90
		5/29/2008	7.09	NC	0.01	38.00
		6/25/2008	7.07	NC	0.02	112.00
		7/29/2008	7.34	NC	0.00	NR
		8/27/2008	7.28	NC	0.02	78.00
		9/30/2008	7.82	NC	0.03	167.00
		10/31/2008	7.31	NC	0.01	NR
		11/26/2008	6.93	NC	0.01	NR
		12/30/2008	7.25	NC	0.02	112.00
		1/22/2009	7.05	NC	0.01	56.00

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OAKLAND, CALIFORNIA
STATE ID # 583

Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
OW-1	9.55	5/5/2010	7.08	2.47	0.06	NR
		10/29/2010	7.37	2.18	0.08	NR
		2/25/2011	6.17	3.38	0.05	NR
		6/14/2011	6.78	2.77	0.08	0.00
		7/19/2011	7.30	2.25	0.20	118.29
		8/18/2011	7.35	2.20	0.03	147.87
		9/1/2011	7.35	2.20	0.03	147.87
		9/20/2011	7.41	2.14	0.04	591.47
		10/19/2011	7.42	2.13	0.03	532.32
		11/22/2011	7.09	2.46	0.03	29.57
		12/26/2011	7.32	2.23	0.02	147.87
		1/23/2012	6.90	2.65	0.30	532.26
		2/15/2012	7.32	2.23	0.02	591.40
		2/29/2012	7.54	2.01	0.08	NR
		3/19/2012	7.25	2.30	0.01	NR
		5/1/2012	7.14	2.41	0.01	532.32
		6/5/2012	8.55	1.00	0.01	NR
		7/3/2012	7.63	1.92	0.04	295.70
		8/1/2012	7.81	1.74	0.00	NR
		8/3/2012	7.50	2.05	0.14	591.47
		10/25/2012	7.34	2.21	0.02	5.0
		11/19/2012	7.26	2.29	0.20	10.0
		12/20/2012	6.93	2.62	0.03	5.0
		1/24/2013	6.89	2.66	0.03	10.0
		2/25/2013	NM	--	--	--
		2/26/2013	7.72	1.83	0.03	15.0
		4/14/2013	NM	--	--	--
		4/22/2013	7.68	1.87	0.03	15.0
		5/15/2013	NM	-	-	-
		5/30/2013	7.50	2.05	0.05	20.0
		6/26/2013	7.56	1.99	0.05	NR
		7/22/2013	7.84	1.71	0.10	5.0
		8/12/2013	7.55	2.00	0.01	NR
		9/25/2013	7.36	2.19	0.03	10.0
		10/28/2013	7.10	2.45	0.06	5.0
		11/27/2013	7.16	2.39	0.06	10.0
		12/27/2013	7.33	2.22	0.04	5.0
		1/29/2014	7.02	2.53	0.05	25.0
		2/5/2014	8.40	1.15	0.03	10.0
		3/28/2014	7.15	2.40	0.01	2.0
		4/29/2014	5.48	4.07	0.01	5.0
		5/28/2014	7.74	1.81	0.06	10.0
		6/27/2014	7.61	1.94	0.03	5.0
		7/31/2014	7.66	1.89	0.05	50.0
		8/29/2014	7.36	2.19	0.06	NR
		9/23/2014	7.25	2.30	0.05	5.0
		10/22/2014	7.83	1.72	0.01	0.0
		12/29/2014	7.34	2.21	0.00	NR
OW-1 Product recovered prior to skimmer installation (Pre 6/14/2011):						5943.68
OW-1 Product recovered post skimmer installation (Post 6/14/2011):						4480.41
OW-1 Total product Recovered:						10424.09
IW-1	9.50	3/19/2012	4.38	5.12	0.00	NR
		6/5/2012	6.24	3.26	0.59	NR
		8/1/2012	7.29	2.21	1.23	NR
		8/3/2012	7.01	2.49	1.10	NR
		10/25/2012	7.05	2.45	1.00	NR
		11/19/2012	6.50	3.00	0.90	NR
		12/20/2012	5.85	3.65	0.74	NR
		1/24/2013	6.54	2.96	1.13	690.00
		2/25/2013	6.50	3.00	0.85	ND
		2/26/2013	8.72	0.78	0.91	550.00
		4/14/2013	5.64	3.86	0.84	ND
		4/22/2013	6.56	2.94	0.66	400.00
		5/15/2013	6.79	2.71	0.23	ND
		5/30/2013	6.93	2.57	0.47	284.00
		6/26/2013	6.98	2.52	0.54	327.00
		7/22/2013	6.89	2.61	0.36	218.00
		8/12/2013	6.95	2.55	0.61	370.00
		9/25/2013	6.73	2.77	0.33	205.00
		10/28/2013	6.76	2.74	0.24	145.00
		11/27/2013	6.80	2.70	0.58	351.00
		12/27/2013	6.71	2.79	0.24	145.00
		1/29/2014	6.69	2.81	0.14	150.00
		2/5/2014	6.69	2.81	0.11	66.00
		3/28/2014	5.64	3.86	0.19	115.00
		4/29/2014	5.31	4.19	0.05	30.00
		5/28/2014	5.20	4.30	0.10	60.00
		6/27/2014	5.64	3.86	0.27	180.00
		7/31/2014	5.70	3.80	0.22	542.00
		8/29/2014	5.77	3.73	0.14	NR
		9/23/2014	5.97	3.53	0.16	100.00
		10/22/2014	7.70	1.80	0.06	100.00
		12/29/2014	5.24	4.26	0.38	NR
IW-1 Total product Recovered:						4828.00

TABLE 1
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Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
IW-2	9.02	3/19/2012	4.15	4.87	0.00	NR
		6/5/2012	4.76	4.26	0.00	NR
		8/1/2012	5.54	3.48	0.00	NR
		2/25/2013	7.04	1.98	0.00	NR
		2/26/2013	5.85	3.17	0.00	NR
		4/14/2013	5.16	3.86	0.00	NR
		5/15/2013	5.21	3.81	0.00	NR
		7/22/2013	5.60	3.42	0.00	NR
		8/12/2013	5.71	3.31	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	6.37	2.65	0.00	NR
		2/5/2014	6.05	2.97	0.00	NR
		3/28/2014	5.13	3.89	0.00	NR
		4/29/2014	4.63	4.39	0.00	NR
		5/28/2014	4.60	4.42	0.00	NR
		6/27/2014	4.94	4.08	0.00	NR
		7/31/2014	5.13	3.89	0.00	NR
		8/29/2014	5.31	3.71	0.00	NR
		9/23/2014	5.49	3.53	0.00	NR
		10/22/2014	5.60	3.42	0.05	25.00
		12/29/2014	4.88	4.14	0.00	NR
IW-2 Total product Recovered:						25.00
IW-3	8.93	3/19/2012	4.23	4.70	0.00	NR
		6/5/2012	3.82	5.11	0.00	NR
		8/1/2012	4.77	4.16	0.00	NR
		2/25/2013	5.90	3.03	0.00	NR
		2/26/2013	4.42	4.51	0.00	NR
		4/14/2013	NM	--	--	--
		5/15/2012	NM	-	-	-
		7/22/2013	4.80	4.13	0.00	NR
		8/12/2013	5.23	3.70	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	5.63	3.30	0.00	NR
		2/5/2014	5.83	3.10	0.00	NR
		3/28/2014	4.80	4.13	0.00	NR
		4/29/2014	4.24	4.69	0.00	NR
		5/28/2014	3.99	4.94	0.00	NR
		6/27/2014	4.33	4.60	0.00	NR
		7/31/2014	4.61	4.32	0.00	NR
		8/29/2014	4.86	4.07	0.00	NR
		9/23/2014	4.99	3.94	0.00	NR
		10/22/2014	5.01	3.92	0.00	NR
		12/29/2014	4.70	4.23	0.00	NR
IW-4	9.96	3/19/2012	3.00	6.96	0.00	NR
		6/5/2012	3.77	6.19	0.00	NR
		8/1/2012	4.64	5.32	0.01	NR
		2/25/2013	NM	-	-	-
		2/26/2013	4.29	5.67	0.01	NR
		4/14/2013	NM	--	--	--
		5/15/2013	NM	-	-	-
		7/22/2013	NM	-	-	-
		8/12/2013	5.45	4.51	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	5.87	4.09	0.00	NR
		2/5/2014	6.86	3.10	0.00	NR
		3/28/2014	5.24	4.72	0.00	NR
		4/29/2014	4.19	5.77	0.00	NR
		5/28/2014	4.79	5.17	0.00	NR
		6/27/2014	5.04	4.92	0.00	NR
		7/31/2014	4.78	5.18	0.00	NR
		8/29/2014	5.02	4.94	0.00	NR
		9/23/2014	5.14	4.82	0.00	NR
		10/22/2014	5.29	4.67	0.00	NR
		12/29/2014	3.80	6.16	0.00	NR

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STATE ID # 583

Monitoring Well	Reference Elevation* (ft-amsl)	Date	Depth to Groundwater (ft-btoc)	Groundwater Elevation (ft-amsl)	Product Thickness (feet)	Volume of Product Recovered (mL)
IW-5	9.88	3/19/2012	2.92	6.96	0.00	NR
		6/5/2012	3.68	6.20	0.00	NR
		8/1/2012	4.72	5.16	0.00	NR
		2/25/2013	NM	-	-	-
		2/26/2013	4.58	5.30	0.00	NR
		4/14/2013	NM	--	--	--
		5/15/2013	NM	-	-	-
		7/22/2013	5.38	4.50	0.00	NR
		8/12/2013	5.25	4.63	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	6.15	3.73	0.00	NR
		2/5/2014	6.91	2.97	0.00	NR
		3/28/2014	5.13	4.75	0.00	NR
		4/29/2014	4.27	5.61	0.00	NR
		5/28/2014	4.44	5.44	0.00	NR
		6/27/2014	4.65	5.23	0.00	NR
		7/31/2014	4.88	5.00	0.00	NR
		8/29/2014	5.10	4.78	0.00	NR
		9/23/2014	5.22	4.66	0.00	NR
		10/22/2014	4.79	5.09	0.00	NR
		12/29/2014	3.61	6.27	0.00	NR
IW-6	9.67	3/19/2012	3.15	6.52	0.00	NR
		6/5/2012	3.74	5.93	0.00	NR
		8/1/2012	4.36	5.31	0.01	NR
		2/25/2013	NM	-	-	-
		2/26/2013	4.10	5.57	0.00	NR
		4/14/2013	NM	--	--	--
		5/15/2013	NM	-	-	-
		7/22/2013	5.09	4.58	0.00	NR
		8/12/2013	5.23	4.44	0.00	NR
		9/25/2013	NM	--	NM	--
		10/28/2013	NM	--	NM	--
		11/27/2013	NM	--	NM	--
		12/27/2013	NM	--	NM	--
		1/29/2014	5.75	3.92	0.00	NR
		2/5/2014	5.55	4.12	0.00	NR
		3/28/2014	3.93	5.74	0.00	NR
		4/29/2014	3.71	5.96	0.00	NR
		5/28/2014	3.90	5.77	0.00	NR
		6/27/2014	4.54	5.13	0.00	NR
		7/31/2014	4.81	4.86	0.00	NR
		8/29/2014	5.00	4.67	0.00	NR
		9/23/2014	5.03	4.64	0.00	NR
		10/22/2014	4.78	4.89	0.00	NR
		12/29/2014	3.20	6.47	0.00	NR

Total product recovered from skimmers (MW-2, MW-3 and OW-1):	
Total product recovered prior to skimmer installation (mL):	7770.0
Total product recovered prior to skimmer installation (oz):	262.0
Total product recovered prior to skimmer installation (gal):	2.05
Total product recovered post skimmer installation (mL):	16338.4
Total product recovered post skimmer installation (oz):	552.0
Total product recovered post skimmer installation (gal):	4.31
Total product recovered from wells without skimmers (mL):	10716.00
Total product recovered from wells without skimmers (oz):	366.00
Total product recovered from wells without skimmers (gal):	2.86
Total product recovered (mL):	34824.4
Total product recovered (oz):	1177.0
Total product recovered (gal):	9.20

Notes:
* Reference elevation surveyed relative to mean sea level and California State Coordinate System, Zone III (NAD83)
2. Sources: Geraghty and Miller, 1996; BBL
3. Acronyms and Abbreviations: NM = Not measured; NC = Not calculated; N/A= Not Available; NR = Not Recovered
4. ft-btoc = feet below top of casing
5. ft-amsl = feet above mean sea level
6. mL = milliliters
7. oz = ounces
8. gal = gallons
9. '-- = no data
10. ND = not determined; due to the method used for HVE, a distinction could not be made between the volume and water and volume of product recovered
11. Volume of product recovered on 9/27/02 and 3/23/05 calculated based on measurements from field data sheets

TABLE 2

HISTORICAL GROUNDWATER MONITORING RESULTS AND BASELINE SAMPLING SUMMARY

UPS OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
STATE ID # 83

Monitoring Well	Date	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Total Xylenes µg/L	MTBE µg/L	TPH as gasoline µg/L	TPH as diesel µg/L	D.O. (mg/L)	Temperature °c	pH	Conductivity µs	EDB µg/L	1,2-DCA µg/L	Methane µg/L	Nitrate as Nitrogen µg/L	Magnesium µg/L	Sulfate µg/L	Sulfide µg/L	Iron µg/L	Naphthalene µg/L	TDS (mg/L)
Field Analysis	--	--	--	--	--	--	--	--	--	--	--	5,000	--	--	--	--	--	--	--	--	--	3,000
ESL - Drinking Water	--	1	40	30	20	5	100	100	--	were the	--	--	0.05	0.5	--	--	--	--	--	--	17	--
ESL - Non-Drinking Water	--	46	130	43	100	1800	210	210	--	--	--	--	150	200	--	--	--	--	--	--	24	--
MW-1	8/28/1990	3.00	1.40	4.00	2.40	NA	NA	21,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/19/1991	1.70	0.70	0.50	0.90	NA	NA	7,100	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/23/1991	1.60	1.10	0.50	1.50	NA	220	8,700	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/26/1991	180.00	120.00	31.00	160.00	NA	NA	2,800	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/18/1991	1.10	0.40	0.50	< 0.3	NA	NA	6,600	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/3/1992	0.90	< 0.3	0.80	0.70	NA	NA	2,200	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/29/1992	0.80	0.40	0.40	0.90	NA	NA	2,100	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/1993	0.66	< 0.5	0.50	< 0.5	NA	NA	3,200	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/11/1993	1.30	< 0.5	< 0.5	< 0.5	NA	NA	9,600	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/4/1994	2.10	0.65	1.30	2.10	NA	NA	12,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/10/1994	0.54	0.53	< 0.5	1.10	NA	NA	6,400	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/1/1995	< 1.0	< 1.0	1.00	< 1.0	NA	510	10,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/2/1995	< 0.5	< 0.5	< 0.5	< 0.5	NA	510	8,700	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/1995	2.80	< 0.5	< 0.5	< 0.5	NA	830	15,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/1995	2.10	< 0.5	< 0.5	< 0.5	NA	560	15,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/4/1997	NA	NA	NA	NA	NA	NA	28,000	0.76	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/30/1999	< 0.5	0.60	< 0.5	1.80	<3.0	1,600	28,000	9.90	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/11/2000	< 0.5	< 0.5	< 0.5	< 1.0	< 5	260	21,000	0.39	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/3/2002	<0.5	<0.5	<0.5	0.50	<0.5	1,00	38,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/28/2003	<5	<5	<5	<10	<5.0	250	35,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/9/2003	<0.5	<0.5	<0.5	<1.0	0.60	440	11,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/19/2004	3.20	<2.5	<2.5	<5.0	<2.5	280	24,000 ndp	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/29/2004	<1.0	<1.0	<1.0	<2.0	2.10	1,400 g	150,000 ndp	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/23/2005	<1.0	<1.0	<1.0	<2.0	<1.0	550 Q1	15,000 Q2	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/29/2005	< 0.50	< 0.50	< 0.50	<1.0	0.94	310	7,800	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/27/2006	< 0.50	< 0.50	< 0.50	<1.0	0.62	420	11,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/28/2006	< 0.50	< 0.50	< 0.50	<1.0	0.87	220	28,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/19/2007	< 0.50	< 0.50	< 0.50	<1.0	<1.0	940	11,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/25/2007	<0.50	<0.50	<0.50	1.1	<0.50	240	9,700	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/28/2008	<0.50	<0.50	<0.50	<1.0	<0.50	55	13,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/30/2008	<0.50	<0.50	<0.50	<1.0	<0.50	280	9,800	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/3/2009	ABANDONED																				
MW-2	8/28/1990	0.60	0.40	0.60	0.70	NA	NA	3,500	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/19/1991	0.50	< 0.3	< 0.3	< 0.3	NA	NA	<500	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/23/1991	0.70	< 0.3	< 0.3	< 0.3	NA	<500	660	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/26/1991	0.70	< 0.3	< 0.3	< 0.3	NA	NA	<500	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/18/1991	0.80	< 0.3	< 0.3	< 0.3	NA	NA	3,200	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/3/1992	0.70	< 0.3	< 0.3	0.50	NA	NA	400	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/29/1992	0.60	< 0.3	< 0.3	< 0.3	NA	NA	250	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/1993	0.55	< 0.5	< 0.5	< 0.5	NA	NA	11,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/11/1993	1.20	< 0.5	< 0.5	1.30	NA	NA	1,400	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/4/1994	0.72	< 0.5	< 0.5	1.10	NA	NA	3,700	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/10/1994	0.74	< 0.5	< 0.5	0.70	NA	NA	2,300	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/1/1995	2.10	< 1.0	< 1.0	< 1.0	NA	<100	2,100	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/2/1995	< 0.5	< 0.5	< 0.5	< 0.5	NA	210	3,600	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/1995	0.73	< 0.5	< 0.5	< 0.5	NA	130	1,400	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/1995	< 0.5	< 0.5	< 0.5	< 0.5	NA	210	2,800	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/12/1996	NS	NS	NS	NS	NS	NS	--	NS	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/4/1997	NA	NA	NA	NA	NA	NA	3,300	0.52	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/30/1999	< 0.5	< 0.5	< 0.5	< 1.0	< 3.0	220	6,300	9.50	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/11/2000	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	170	4,400	0.43	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/27/2002	0.7J	<2.5	<2.5	<2.5	<2.5	17000	67,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/28/2003	<25	<25	<25	<50	<25	1600	10,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/25/2003	0.52	<0.50	<0.50	<1.0	<0.50	150	12,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/29/2004	0.51	<0.50	<0.50	<1.0	<0.50	84 g	7,800 ndp	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/29/2004	<0.50	<0.50	<0.50	<1.0	<0.50	630 g	10,000 ndp	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/24/2005	<0.50	<0.50	<0.50	<1.0	<0.50	2,300 Q1	15,000 Q2	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/29/2005	<1.0	<1.0	<1.0	<2.0	<1.0	1,900	22,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/27/2006	<1.0	<1.0	<1.0	<2.0	<1.0	710	8,900	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/28/2006	<0.50	<0.50	<0.50	<1.0	<0.50	62	7,500	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/19/2007	<0.50	<0.50	<0.50	<1.0	<0.50	<50	11,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/25/2007	<0.50	<0.50	<0.50	<1.0	<0.50	55	8,700	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/28/2008	<0.50	<0.50	<0.50	<1.0	<0.50	210	6,200	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/30/2008	<0.50	<0.50	<0.50	<1.0	<0.50	220	23,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/5/2010	NA	NA	NA	NA	NA	<50	3,700	NA	NM	NM	NM	<0.5	<0.6	NA	NA	NA	NA	NA	NA	<1.0	2,800
	2/25/2011	<0.50	<0.50	<0.50	<1.0	<0.50	360	37,000	NA	NM	NM	3,236	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/1/2011	0.59	4.90	0.98	10.0	<0.50	140	4,600	NA	NM	NM	4,240	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/29/2012	<0.50	0.52	<0.50	1.7	<0.50	510	13,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	2.0	NA
	3/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	110,000	3,300	NA	9,500	NA	2,400 H
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	< 0.50	2.0	<0.50	110	13,000	NA	NM	NM	3,682	NA	NA	810	< 230	NA	<1,000	<1,000	1,800	NA	2,700
	2/26/2013	<0.50	<0.50	<0.50	1.1	<0.50	910	38,000	NA	18.20	7.62	2,847	NA	NA	1,400	<230	140,000	<1,000	<1,000	4,100	3.3	2,900
	7/23/2013	NS	NS	NS	NS	NS	NS	NS	NA	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	74	9,100	NA	18.40	7.63	5,554	<0.50	<0.50	4,100	<230	170,000	<1,000	<1,000	5,200	<1.0	3,200
	8/29/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2

HISTORICAL GROUNDWATER MONITORING RESULTS AND BASELINE SAMPLING SUMMARY

UPS OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
STATE ID # 83

Monitoring Well	Date	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Total Xylenes µg/L	MTBE µg/L	TPH as gasoline µg/L	TPH as diesel µg/L	D.O. (mg/L)	Temperature °c	pH	Conductivity µs	EDB µg/L	1,2-DCA µg/L	Methane µg/L	Nitrate as Nitrogen µg/L	Magnesium µg/L	Sulfate µg/L	Sulfide µg/L	Iron µg/L	Naphthalene µg/L	TDS (mg/L)
Field Analysis	--	--	--	--	--	--	--	--	--	--	--	5,000	--	--	--	--	--	--	--	--	--	3,000
ESL - Drinking Water	--	1	40	30	20	5	100	100	--	were the	--	--	0.05	0.5	--	--	--	--	--	--	17	--
ESL - Non-Drinking Water	--	46	130	43	100	1800	210	210	--	--	--	--	150	200	--	--	--	--	--	--	24	--
MW-3	8/28/1990	0.50	0.80	4.30	2.30	NA	NA	18,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/19/1991	0.40	0.40	1.70	1.40	NA	NA	1,300	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	7/23/1991	0.30	< 0.3	1.50	0.50	NA	330	6,800	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/26/1991	13.00	13.00	5.80	26.00	NA	NA	<50	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/18/1991	0.60	< 0.3	< 0.3	< 0.3	NA	NA	2,500	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/3/1992	0.40	< 0.3	1.30	0.60	NA	NA	1,100	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/29/1992	< 0.3	< 0.3	1.30	0.30	NA	NA	3,200	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/1993	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	8,100	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/11/1993	1.00	< 0.5	1.50	2.40	NA	NA	7,100	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/4/1994	< 0.5	< 0.5	1.60	< 0.5	NA	NA	7,400	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/10/1994	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	5,700	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/1/1995	< 1.0	< 1.0	2.70	4.10	NA	810	10,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/2/1995	< 0.5	< 0.5	< 0.5	< 0.5	NA	1200	6,500	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/16/1995	< 0.5	< 0.5	< 0.5	< 0.5	NA	930	9,800	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/1995	< 0.5	< 0.5	< 0.5	< 0.5	NA	690	11,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/4/1997	NA	NA	NA	NA	NA	NA	34,000	0.84	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/30/1999	< 0.5	0.60	0.70	1.20	< 3.0	1300	8,700	8.60	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/11/2000	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	430	20,000	0.51	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/3/2002	<0.5	<0.5	<0.5	<0.5	<0.5	2,300	14,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/28/2003	<25	<25	<25	<50	<25	2,500	19,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/9/2003	<0.5	<0.5	<0.5	<1.0	<0.5	700	73,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/19/2004	<0.50	<0.50	<0.50	<1.0	<0.50	99	14,000 ndp	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/29/2004	<2.5	<2.5	<2.5	<5.0	<2.5	390 g	10,000 ndp	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/24/2005	<2.5	<2.5	<2.5	<5.0	<2.5	330 Q1	14,000 Q2	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/29/2005	< 1.0	< 1.0	<1.0	< 2.0	< 1.0	1,200	8,300	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/27/2006	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	430	13,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/28/2006	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	370	17,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/19/2007	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	510	26,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/25/2007	<1.0	<1.0	<1.0	<2.0	<1.0	390	11,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/28/2008	<0.50	<0.50	<0.50	<1.0	<0.50	280	21,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/30/2008	<0.50	<0.50	<0.50	<1.0	<0.50	270	9,500	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/5/2010	NA	NA	NA	NA	NA	<150	24,000	NA	NM	NM	NM	<0.50	<0.50	NA	NA	NA	NA	NA	NA	2.2	910
	2/25/2011	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/1/2011	<0.50	1.70	<0.50	2.1	<0.50	450	24,000	NA	NM	NM	1,378	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/29/2012	<0.50	<0.50	<0.50	1.3	<0.50	520	13,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	2.1	NA
	3/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	47,000	7,900	NA	5,800	NA	770 H
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	<0.50	1.1	<0.50	1,200	43,000	NA	NM	NM	NM	NA	NA	3,200	<230	NA	<1,000	< 1,000	4,600	NA	780
	2/26/2013	<0.50	<0.50	<0.50	<1.0	<0.50	200	12,000	NA	16.70	7.96	1,407	NA	NA	4,100	<230	43,000	<1,000	<1,000	3,800	1.4	630
	7/23/2013	<0.50	<0.50	<0.50	<1.0	<0.50	290	7,000	NA	25.28	7.16	1,696	<0.50	<0.50	8,200	<230	47,000	<1,000	<1,000	4,700	1.3	720
	2/5/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/29/2014	<5.0	<5.0	<5.0	<10	<5.0	<500	***2,800***	NM	24.4	6.31	1,746	<5.0	<5.0	5,400	<230	64,000	1,200	<1,000	8,000	<10	1,100
MW-4	5/5/2010	NA	NA	NA	NA	NA	<50	5,200	NA	NM	NM	NM	<5.0	<5.0	NA	NA	NA	NA	NA	NA	<1.0	1,100
	10/29/2010	<0.5	<0.5	<0.5	<1.0	<0.5	150	2,000	NA	NM	NM	1,940	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA
	2/25/2011	<0.50	<0.50	<0.50	<1.0	<0.50	250	24,000	NA	NM	NM	2,006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/1/2011	<0.50	<0.50	<0.50	<1.0	<0.50	430	7,700	NA	NM	NM	1,470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/29/2012	<0.50	<0.50	<0.50	<1.0	<0.50	150	12,000	NA	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA
	3/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NA	NA	NA	NA	NA	51,000	4,400	NA	22,000	NA	1,200 H
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.56	NM	NM	1,952	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	<0.50	<1.0	<0.50	69	6,400	NA	NM	NM	NM	NA	NA	6,600	<230 H	NA	1,400	<1,000	2,400	NA	1,000
	2/26/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	9,900	NA	16.70	7.85	1,995	NA	NA	3,700	<230	41,000	1,600	<1,000	3,400	<1.0	1,400
	7/22/2013	<0.50	<0.50	<0.50	<1.0	<0.50	86	1,100	NA	24.56	7.05	1,789	<0.50	<0.50	8,000	<230	45,000	<1,000	<1,000	3,600	<1.0	1,100
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	90	19,000	NA	18.40	8.20	2,221	<0.50	<0.50	6,400	<230	51,000	<1,000	<1,000	3,200	<1.0	1,100
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	***430***	***7,300***	NM	24.1	6.78	1,739	<0.5	<0.5	7,600	<230	64,000	2,500	<1,000	3,800	<1.0	1,200
MW-8	5/5/2010	NA	NA	NA	NA	NA	<50	70	NA	NM	NM	NM	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<1.0	2,900
	10/29/2010	<0.5	<0.5	<0.5	<1.0	<0.5	<50	1,100	NA	NM	NM	9,599	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA
	2/25/2011	<0.50	<0.50	<0.50	<1.0	<0.50	<50	280	NA	NM	NM	9,379	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/1/2011	<0.50	<0.50	<0.50	<1.0	<0.50	<50	200	NA	NM	NM	9,900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/29/2012	<0.50	<0.50	<0.50	<1.0	<0.50	<50	120	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA
	3/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	170,000	1,600	NA	1,900	NA	5,800 H
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.85	NM	NM	3,634	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	<0.50	<1.0	<0.50	<50	160	NA	NM	NM	NM	NA	NA	1,100	<230 H	NA	<1,000	1,600	5,600	NA	4,900
	2/26/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	280	NA	18.10	6.94	1,057	NA	NA	2,000	<230	170,000	<1,000	1,500	810	12	2,900
	7/22/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	170	NA	22.56	6.81	4,408	<0.50	<0.50	5,100	<230	170,000	<1,000	1,600	2,900	2.7	5,300
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	<50	<49	NA	19.00	6.78	9,672	<0.50	<0.50	3,700	<230	220,000	<1,000	3,600	3,500	<1.0	6,500
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	<50	<50	NM	22.1	6.84	10,210	<0.5	<0.5	2,000	<230	170,000	<1,000	3,500	2,800	1.4	**5,000**
MW-9	5/5/2010	NA	NA	NA	NA	NA	<50	110	NA	NM	NM	NM	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<1.0	6,200
	2/25/2011	<0.50	<0.50	<0.50	<1.0	<0.50	<50	580	NA	NM	NM	6,065	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/1/2011	<0.50	0.55	<0.50	<1.0	<0.50	<50	240	NA	NM	NM	2,358	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/29/2012	<0.50	<0.50	<0.50	<1.0	<0.50	<50	160	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA
	3/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	170,000	4,000	NA	9,600	NA	10,000 H
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.87	NM	NM	5,322	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	<0.50	<1.0	<0.50	<50	210	NA	NM	NM	NM	NA	NA	2,100	<230 H	NA	<1,000	<1,000	13,000	NA	11,000
	2/26/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	320	NA	19.30	6.75	22.83	NA	NA	2,600	<230	260,000	1,400	<1,000	4,000	<1.0	8,900
	7/23/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	<52	NA	24.44	6.51	12,700	<0.50	<0.50	5,400	<230	390,000	<1,000	<1,000	11,000	<1.0	16,000
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	<50	<52	NA	20.30	6.73	2,109	<0.50	<0.50	3,100	NA	NA	NA	NA	NA	<1.0	NA
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	<50	<51	NM	23.8	6.70	9,842	<0.5	<0.5	2,700	<230	310,000	<1,000	<1,000	20,000	<1.0	**13,000**

TABLE 2

HISTORICAL GROUNDWATER MONITORING RESULTS AND BASELINE SAMPLING SUMMARY

UPS OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
STATE ID # 83

Monitoring Well	Date	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Total Xylenes µg/L	MTBE µg/L	TPH as gasoline µg/L	TPH as diesel µg/L	D.O. (mg/L)	Temperature °c	pH	Conductivity µs	EDB µg/L	1,2-DCA µg/L	Methane µg/L	Nitrate as Nitrogen µg/L	Magnesium µg/L	Sulfate µg/L	Sulfide µg/L	Iron µg/L	Naphthalene µg/L	TDS (mg/L)
Field Analysis	--	--	--	--	--	--	--	--	--	--	--	5,000	--	--	--	--	--	--	--	--	--	3,000
ESL - Drinking Water	--	1	40	30	20	5	100	100	--	were the	--	--	0.05	0.5	--	--	--	--	--	--	17	--
ESL - Non-Drinking Water	--	46	130	43	100	1800	210	210	--	--	--	--	150	200	--	--	--	--	--	--	24	--
MW-10	5/5/2010	NA	NA	NA	NA	NA	<50	110	NA	NM	NM	NM	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<1.0	2,100
	10/29/2010	<0.5	<0.5	<0.5	<1.0	<0.5	<50	650	NA	NM	NM	9,550	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA
	2/25/2011	<0.50	<0.50	<0.50	<1.0	<0.50	<50	5,600	NA	NM	NM	3,508	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/1/2011	<0.50	<0.50	<0.50	<1.0	<0.50	<50	250	NA	NM	NM	9,334	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/29/2012	<0.50	<0.50	<0.50	<1.0	<0.50	<50	170	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA
	3/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.61	NM	NM	3,540	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	<0.50	<1.0	<0.50	<50	280	NA	NM	NM	NM	NA	NA	2,800	<230 H	NA	<1,000	<1,000	4,200	NA	3,700
	2/26/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	440	NA	18.20	7.43	9,646	NA	NA	2,000	<230	110,000	21,000	<1,000	2,300	<1.0	3,000
	7/22/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	62	NA	22.83	6.84	9,721	<0.50	<0.50	7,700	<230	210,000	1,900	<1,000	7,700	<1.0	5,200
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	<50	130	NA	17.60	6.73	3,139	<0.50	<0.50	3,700	<230	320,000	40,000	<1,000	10,000	<1.0	7,000
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	<50	<54	NM	23.6	6.68	11,800	<0.5	<0.5	4,400	<230	170,000	<1,000	1,200	6,500	<1.0	**5,200**
MW-11	5/5/2010	NA	NA	NA	NA	NA	<50	430	NA	NM	NM	NM	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<1.0	10,000
	10/29/2010	<0.5	<0.5	<0.5	<1.0	<0.5	<50	7,200	NA	NM	NM	17,500	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA
	2/25/2011	<0.50	<0.50	<0.50	<1.0	<0.50	<50	1,900	NA	NM	NM	525	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/1/2011	<0.50	<0.50	<0.50	<1.0	<0.50	<50	1,100	NA	NM	NM	7,444	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/29/2012	0.53	<0.50	<0.50	<1.0	<0.50	<50	1,200	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA
	3/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.91	NM	NM	3,097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	<0.50	<1.0	<0.50	<50	860	NA	NM	NM	NM	NA	NA	2,800	<230 H	NA	<1,000	1,400	3,900	NA	4,900
	2/26/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	1,200	NA	17.80	7.32	8,974	NA	NA	2,100	<230	120,000	<1,000	3,100	630	<1.0	4,700
	7/23/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	78	NA	21.83	6.76	9,905	<0.50	<0.50	7,000	<230	180,000	<1,000	<1,000	5,900	<1.0	5,700
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	<50	78	NA	16.30	7.08	11,440	<0.50	<0.50	2,900	NA	NA	NA	NA	NA	<1.0	NA
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	<50	**150**	NM	24.5	6.67	7,817	<0.5	<0.5	3,900	<230	140,000	<1,000	<1,000	13,000	<1.0	**6,100**
MW-12	3/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/26/2013	<0.50	<0.50	<0.50	<1.0	<0.50	2,500	24,000	NA	18.50	7.37	2,377	NA	NA	1,600	<230	75,000	1,300	<1,000	9,200	3.9	1,500
	7/23/2013	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/5/2014	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/29/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	3/19/2012	NA	NA	NA	NA	NA	NA	690	NA	NM	NM	NM	NA	NA	NA	NA	160,000	100,000	NA	390,000	NA	2,000 H
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.52	NM	NM	2,972	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	<0.50	1.0	<0.50	<50	750	NA	NM	NM	NM	NA	NA	4,500	<230 H	98,000	3,300	4,300	1,100	NA	1,400
	2/26/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	880	NA	17.70	7.46	2,056	NA	NA	3,600	<230	93,000	1,300	3,800	560	<1.0	1,300
	7/23/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	88	NA	25.78	6.90	2,022	<0.50	<0.50	13,000	<230	81,000	2,100	<1,000	3,200	<1.0	1,400
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	<50	96	NA	18.10	7.03	2,787	<0.50	<0.50	6,500	<230	110,000	<1,000	1,800	2,500	<1.0	1,800
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	<50	100	NM	24.9	7.05	2,287	<0.5	<0.5	4,700	<230	87,000	<1,000	<1,000	5,600	<1.0	1,500
MW-14	3/19/2012	NA	NA	NA	NA	NA	NA	260	NA	NM	NM	NM	NA	NA	NA	NA	180,000	94,000	NA	9,100	NA	8,400
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.96	NM	NM	4,872	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	<0.50	<1.0	<0.50	<50	370	NA	NM	NM	NM	NA	NA	2,200	<230 H	270,000	53,000	4,500	9,100	NA	8,700
	2/26/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	230	NA	15.80	6.36	5,600	NA	NA	3,700	<230	100,000	66,000	<1,000	990	<1.0	3,700
	7/23/2013	<0.50	<0.50	<0.50	<1.0	<0.50	<50	<56	NA	26.00	6.53	5,497	<0.50	<0.50	6,000	NA	NA	NA	NA	NA	<1.0	NA
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	<50	52	NA	17.60	6.62	9,975	<0.50	<0.50	3,700	NA	NA	NA	NA	NA	<1.0	NA
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	<50	<53	NM	25.1	6.50	8,731	<0.5	<0.5	2,700	<230	280,000	<1,000	<1,000	24,000	<1.0	**8,600**
OW-1	6/23/1993	< 0.5	< 0.5	< 0.5	31.00	NA	NA	34,000,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/4/1997	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/30/1999	< 2.0	< 2.0	< 2.0	4.20	< 12.0	8,300	28,000,000	9.70	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/30/1999	< 1.0	< 1.0	1.90	8.90	< 6.0	2,900	340,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/11/2000	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	2,100	58,000	0.74	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/27/2002	0.6J	<2.5	<2.5	<2.5	<2.5	17,000	23,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/28/2003	<50	<50	<50	<100	<50	820	81,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/25/2003	<50	530	500	6200	<50	220	91,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/29/2004	<0.50	<0.50	<0.50	<1.0	<0.50	510	280,000 ndp	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/29/2004	<2.5	<2.5	<2.5	<5.0	<2.5	2,800 g	440,000 ndp	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	1/24/2005	<0.50	<0.50	<0.50	<1.0	<0.50	220 Q1	16,000 Q2	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/29/2005	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	650	30,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/27/2006	<13	<13	<13	<25	<13	<1,300	58,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/28/2006	<2.5	<2.5	<2.5	<5.0	<2.5	820	130,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/19/2007	<2.5	<2.5	<2.5	<5.0	<2.5	460	76,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/25/2007	<2.0	<2.0	<2.0	<4.0	<2.0	<200	42,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3/28/2008	<0.50	<0.50	<0.50	<1.0	<0.50	1,700	120,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/30/2008	<0.50	<0.50	<0.50	<1.0	<0.50	340	180,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/5/2010	NA	NA	NA	NA	NA	74	7,000	NA	NM	NM	NM	<0.50	<0.50	NA	NA	NA	NA	NA	NA	<1.0	1,800
	2/25/2011	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	9/1/2011	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/29/2012	<5.0	<5.0	<5.0	<10.0	<5.0	1200	27,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	<10.0	NA
	3/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	78,000	34,000	NA	19,000	NA	2,400 H
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<5.0	<5.0	<5.0	1.8	<0.50	510	75,000	NA	NM	NM	NM	NA	NA	3,800	<230	NA	16,000	<1,000	19,000	NA	2,300
	2/26/2013	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2013	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/5/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/29/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2

HISTORICAL GROUNDWATER MONITORING RESULTS AND BASELINE SAMPLING SUMMARY

UPS OAKLAND HUB
8400 PARDEE DRIVE, OAKLAND, CALIFORNIA
STATE ID # 83

Monitoring Well	Date	Benzene µg/L	Toluene µg/L	Ethyl-benzene µg/L	Total Xylenes µg/L	MTBE µg/L	TPH as gasoline µg/L	TPH as diesel µg/L	D.O. (mg/L)	Temperature °c	pH	Conductivity µs	EDB µg/L	1,2-DCA µg/L	Methane µg/L	Nitrate as Nitrogen µg/L	Magnesium µg/L	Sulfate µg/L	Sulfide µg/L	Iron µg/L	Naphthalene µg/L	TDS (mg/L)
Field Analysis	--	--	--	--	--	--	--	--	--	--	--	5,000	--	--	--	--	--	--	--	--	--	3,000
ESL - Drinking Water	--	1	40	30	20	5	100	100	--	were the	--	--	0.05	0.5	--	--	--	--	--	--	17	--
ESL - Non-Drinking Water	--	46	130	43	100	1800	210	210	--	--	--	--	150	200	--	--	--	--	--	--	24	--
IW-1	3/19/2012	NA	NA	NA	NA	NA	NA	16,000	NA	NM	NM	NM	NA	NA	NA	NA	97,000	4,500	NA	210,000	NA	1,500 H
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.48	NM	NM	2,639	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	NS	NS	NS	NS	NS	NS	NS	NA	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/26/2013	<5.0	<5.0	<5.0	<10	<5.0	32,000	59,000	NA	18.80	7.28	2,468	NA	NA	2,500	<230	71,000	<1,000	<1,000	15,000	42	1,500
	7/23/2013	NS	NS	NS	NS	NS	NS	NS	NA	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/5/2014	NS	NS	NS	NS	NS	NS	NS	NA	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/29/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
IW-2	3/19/2012	NA	NA	NA	NA	NA	NA	2,500	NA	NM	NM	NM	NA	NA	NA	NA	95,000	99,000	NA	8,200	NA	3,000
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.51	NM	NM	1,443	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<5.0	<5.0	0.74	1.4	<0.50	130	3,000	NA	NM	NM	NM	NA	NA	4,500	<230	180,000	4,000	6,400	8,000	NA	2,800
	2/26/2013	<5.0	<5.0	<5.0	<10	<5.0	<500	6,200	NA	17.90	7.45	4,494	NA	NA	1,500	<230	150,000	<1,000	5,400	6,400	480	3,500
	7/23/2013	<5.0	<5.0	<5.0	<10	<5.0	<500	3,400	NA	25.28	6.46	5,531	<5.0	<5.0	3,900	<230	180,000	<1,000	3,500	13,000	430	3,700
	2/5/2014	<5.0	<5.0	<5.0	<10	<5.0	<500	8,700	NA	18.60	6.97	5,472	<5.0	<5.0	5,200	<230	150,000	<1,000	3,900	14,000	180	3,300
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	***490***	***7,500***	NM	24.1	6.84	7,183	<0.5	<0.5	3,000	<230	150,000	<1,000	3,100	10,000	11	**3,400**
IW-3	3/19/2012	NA	NA	NA	NA	NA	NA	2,400	NA	NM	NM	NM	NA	NA	NA	NA	110,000	43,000	NA	30,000	NA	3,100
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.61	NM	NM	2,471	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	<0.50	<1.0	<0.50	91	650	NA	NM	NM	NM	NA	NA	3,800	<230	130,000	<1,000	2,200	16,000	NA	2,700
	2/26/2013	<0.50	<0.50	0.58	<1.0	<0.50	<50	1,100	NA	17.70	7.02	3,890	NA	NA	2,800	<230	140,000	<1,000	8,200	20,000	430	2,800
	7/23/2013	<2.5	<2.5	<2.5	<5.0	<2.5	<250	95	NA	25.56	6.79	3,475	<2.5	<2.5	4,400	<230	170,000	<1.0	5,400	15,000	150	2,800
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	<50	190	NA	17.80	7.01	4,035	<0.50	<0.50	4,800	<230	170,000	<1,000	4,600	22,000	15	2,900
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	<50	**160**	NM	24.1	6.77	7,112	<0.5	<0.5	3,600	<230	150,000	<1,000	2,000	16,000	1.6	2,400
IW-4	3/19/2012	NA	NA	NA	NA	NA	NA	110,000	NA	NM	NM	NM	NA	NA	NA	NA	190,000	17,000	NA	350,000	NA	1,400 H
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.45	NM	NM	1,809	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	0.76	<0.50	<1.0	<0.50	160	250,000	NA	NM	NM	NM	NA	NA	1,900	<230 H	300,000	5,300	12,000	1,700	NA	1,100
	2/26/2013	<5.0	<5.0	<5.0	<10	<5.0	5,600	34,000	NA	17.00	7.02	2,058	NA	NA	3,900	<230	53,000	5,100	1,000	3,500	24	1,200
	7/23/2013	NS	NS	NS	NS	NS	NS	NS	NA	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/5/2014	<5.0	<5.0	<5.0	<10	<5.0	600	170,000	NA	18.10	7.15	1948.00	<5.0	<5.0	2,700	680	89,000	<1,000	5,800	3,700	<10	1,200
	8/29/2014	<5.0	<5.0	<5.0	<10	<5.0	***2,500***	***46,000***	NM	24.1	6.78	1,885	<5.0	<5.0	5,000	<230	130,000	<1,000	2,400	4,900	<10	1,200
IW-5	3/19/2012	NA	NA	NA	NA	NA	NA	220,000	NA	NM	NM	NM	NA	NA	NA	NA	150,000	25,000	NA	270,000	NA	910 H
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.70	NM	NM	1,253	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/1/2012	<0.50	<0.50	<0.50	<1.0	<0.50	920	36,000	NA	NM	NM	NM	NA	NA	6,200	<230 H	85,000	<1,000	2,300	4,900	NA	810 H
	2/26/2013	<0.50	<0.50	<0.50	<1.0	<0.50	3,200	25,000	NA	16.10	7.17	1,469	NA	NA	3,200	<230	45,000	1,200	<1,000	6,000	3.8	730
	7/23/2013	<0.50	<0.50	<0.50	<1.0	<0.50	3,500	35,000	NA	26.06	6.75	1,316	<0.50	<0.50	13,000	<230	6,300	<1,000	5,800	7,400	5.0	830
	8/12/2013	NA	NA	NA	NA	NA	NA	39,000	NA	NM	NM	NM	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	770	88,000	NA	18.50	6.77	1725.00	<0.50	<0.50	6,600	<230	69,000	1,200	<1,000	10,000	3.5	950
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	***1,600***	***86,000***	NM	25.8	6.74	2,147	<0.5	<0.5	6,400	<230	120,000	<1,000	<1,000	9,000	<1.0	1,200
IW-6	3/19/2012	NA	NA	NA	NA	NA	NA	6,100	NA	NM	NM	NM	NA	NA	NA	NA	270,000	48,000	NA	270,000	NA	6,200
	4/19/2012	NA	NA	NA	NA	NA	NA	NA	0.77	NM	NM	7,377	NA	NA	NA	NA	NA	NA	NA	NA	yeah	NA
	8/1/2012	<0.50	<0.50	<0.50	<1.0	<0.50	280	5,600	NA	NM	NM	NM	NA	NA	2,500	<230 H	300,000	2,100	10,000	43,000	NA	8,500
	2/26/2013	0.50	<0.50	<0.50	<1.0	<0.50	120	4,800	NA	16.10	6.56	9,861	NA	NA	3,300	<230	290,000	8,100	2,200	42,000	4.4	6,600
	7/23/2013	<0.50	<0.50	<0.50	<1.0	<0.50	110	970	NA	25.17	6.48	14,451	<0.50	<0.50	8,200	<230	410,000	<1,000	6,200	45,000	9.9	10,000
	2/5/2014	<0.50	<0.50	<0.50	<1.0	<0.50	110	2,000	NA	17.20	6.36	15,960	<0.50	<0.50	4,900	<230	400,000	<1,000	<1,000	52,000	1.8	10,000
	8/29/2014	<0.5	<0.5	<0.5	<1.0	<0.5	<50	***1,200***	NM	23.8	6.61	12,810	<0.5	<0.5	2,400	<230	350,000	<1,000	1,100	54,000	<1.0	**10,000**

Notes:
1. µg/L = micrograms per liter
2. mg/L = milligrams per liter
3. NA = Not Analyzed; NS = Not Sampled; NM = Not Measured
4. TPH = total petroleum hydrocarbons; MTBE = methyl tertiary butyl ether; DCA = dichloroethane
5. Title 22 of the California Code of Regulations, California Maximum Contaminant Levels (MCLs) for drinking water
6. -- = no data
7. MCL = maximum contaminant level
8. µs = micro siemens
9. TDS = total dissolved solids
10. D.O. = dissolved oxygen
11. Results collected between the dates of 8/28/90 and 12/28/95 are based on prior reporting by Geraghty & Miller, Inc. (1996).
12. **Bold values indicate analytical detections above drinking water but below non-drinking water MCL.**
13. **Bold and *italicized* values indicate analytical detections above non-drinking water MCL.**
14. Shading = most recent groundwater monitoring data
15. The 9/96 and 10/96 BBL reports revealed concentrations reported as TPH as diesel that did not resemble the diesel chromatogram standard, containing > C26.
16. H = Sample was prepped or analyzed beyond the specified holding time
17. J = Estimated value between Method Detection Limit and Practical Quantification Limit
18. ndp = Hydrocarbon reported does not match the pattern of laboratory diesel standard
19. Q2 = Quantity of unknown hydrocarbon(s) in sample based on diesel
20. Q1 = Quantity of unknown hydrocarbon(s) in sample based on gasoline
21. ºC = Celsius
22. RWQCB ESLs = Regional Water Quality Control Board Environmental Screening Levels (ESLs) for Environmental Concerns at Sites with Contaminated Soil and Groundwater INTERIM FINAL - November 2007 (Revised May 2008) San Francisco Bay Region, CA