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January 31, 2013

Mr. Vic Pal
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Subject: **2012 Annual Report – RWQCB Order No. 00-046**
Former Oyster Point Landfill/Current Oyster Point Marina and Park
South San Francisco, CA

Dear Mr. Pal:

On behalf of the City of South San Francisco, CSS Environmental Services, Inc. (CSS) is pleased to submit the enclosed 2012 Annual Report for the former Oyster Point Landfill and current Oyster Point Marina and Park. Please call me if you have any questions at (415) 883-6203.

Sincerely,
CSS Environmental Services, Inc.

Aaron N. Stessman, PE REA
Principal Engineer

cc: Mr. Robert T. Hahn, City of South San Francisco
Mr. Frank Davies, Jr, California Integrated Waste Management Board
Mr. Greg Schirle, San Mateo County Health Services Agency
Mr. Robert Johnson, San Mateo County Harbor District

2012 ANNUAL REPORT

FORMER OYSTER POINT LANDFILL
CITY OF SOUTH SAN FRANCISCO
SOUTH SAN FRANCISCO, CALIFORNIA

Prepared For:

City of South San Francisco
Department of Public Works
550 North Canal Street
South San Francisco, CA 94080

Prepared By:

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CSS Project No. 6551

January 31, 2013

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1.0 INTRODUCTION

The Oyster Point Landfill is a closed, unlined Class III landfill located along the San Francisco Bay in the City of South San Francisco (City) (Figure 1). The City owns the landfill. The majority of the landfill is open space, but a portion of the landfill has been developed and includes a public marina, boat launch, a ferry terminal, a small yacht club, a boat sales building, and a small office and hotel complex (Figure 2). The San Mateo Harbor District (Harbor District) operates the public marina on the landfill and is responsible for general maintenance of the marina and public spaces.

The landfill is regulated by the Regional Water Quality Control Board (RWQCB) under Order No. 00-046 issued on June 21, 2000 (Order). The Order imposes closure and post-closure requirements on the City as part of future development. This 2012 Annual Monitoring Report was prepared in compliance with Provisions 3 and 4 of the Order.

The primary purpose of this report is to document compliance with the requirements of the Order. It presents the results of water quality monitoring and site inspections completed in 2012 and provides field and laboratory data for the period July through December 2012. Leachate and groundwater monitoring was conducted per the November 2000 Water Quality Monitoring Plan (WQMP) as amended in August 2001 (Addendum 1) and as amended by the July 2004 Maximum Allowable Concentrations Limits (MACLs) report. The WQMP and MACLs reports describe the water quality monitoring program for the landfill. Additional inspection and sampling requirements are also included in the following documents:

- September 2000 Storm Water Pollution Prevention Plan (SWPPP) and Storm Water Monitoring Plan (S WMP) as amended in August 2001 (Addendum 1)
- September 2000 Final Closure and Post-Closure Maintenance Plan (FCPMP)
- Emergency Response Contingency Plan (ERCP)

This report is organized as follows:

- Section 2 describes landfill monitoring, inspection, maintenance, and development activities since the last reporting period.
- Section 3 summarizes the water quality monitoring programs in place at the site.
- Section 4 presents the results of water quality and landfill gas monitoring to date.
- Section 5 summarizes the results of site inspections and describes proposed maintenance activities.
- Section 6 provides a list of references.
- Appendix A includes laboratory analytical data sheets for the period July through December 2011.
- Appendix B presents historical analytical data, including parameters no longer included in the monitoring program.

2.0 LANDFILL ACTIVITIES SINCE LAST REPORTING PERIOD

The 2012 Semi-Annual Report (CSS Environmental Services Inc, July 31 2012) summarized activities completed between January and June 2012. This report updates the semi-annual report to include activities completed at the landfill from July through December 2012.

2.1 Leachate and Groundwater Quality Monitoring

There are 18 monitoring wells included in the post-closure monitoring program. The monitoring program is described in detail in Section 3. The program includes both groundwater and elevation monitoring and water quality sampling.

Groundwater and leachate elevations are monitored quarterly. Elevations were measured on March 3, May 18, September 19 and December 20, 2012. The analytical program is as specified in the November 2000 WQMP as amended in August 2001, and amended by the MACL's report. This program varies from the prescriptive list of analytics included in the Order.

Groundwater and leachate samples were collected from select wells on May 4-11, 2012 and January 4-11, 2013. The samples were analyzed by TestAmerica, in Pleasanton, California. Laboratory analytical data sheets for the November event are included in Appendix A.

2.2 Landfill Gas Perimeter Monitoring

There are a total of 10 landfill gas monitoring wells installed along Oyster Point Boulevard and Gull Drive (LFG-1 through 10) and three remedial venting systems (PVT-1, PVT-2, and PVW-1), as shown on Figure 3. Quarterly landfill gas monitoring was performed at the monitoring wells on January 13, April 18, July 13 and October 29, 2012. Historical landfill gas monitoring results are presented in Tables 5 and 6.

In 2007 passive venting trench PVT-1 was installed near LFG-9, and passive venting trench PVT-2 and venting well PVW-1 were installed near LFG-3 to remediate elevated methane concentrations in their vicinity. Between September 2007 and October 2008 intensive monitoring was performed on LFG-3 to evaluate the performance of the venting system and methane concentrations declined to less than 5% for the last 6 months of monthly monitoring, leading the City to revert to quarterly sampling of LFG-3 as described in correspondence to the SMCHSA, the CIWMB and the RWQCB from the City of South San Francisco on September 30, 2008. During 2010 landfill gas concentrations in excess of 5% were found twice: during the first quarter a concentration of 7.7% was found in LFG-9 near passive venting trench PVT-1 and during the second quarter a concentration of 6.0% was found in LFG-3. Methane concentrations subsequently declined to below the regulatory limit of 5% methane in all perimeter monitoring wells. During the second quarter of 2011, methane again was found at an elevated concentration of 5.5% in LFG-9. Of the remaining perimeter wells that could be sampled all were below 5% methane. During the third quarter of 2011, the City installed passive wind turbines at the exhaust of both of the PVT-1 and PVT-2 venting trenches to encourage landfill gas venting. Methane concentrations again declined to below the regulatory limit of 5% methane in all perimeter

monitoring wells during the third and fourth quarters of 2011 and all of 2012.

At the request of the SMCHSA, an off-site groundwater monitoring well, MW-5, was added to the landfill gas monitoring program during the fourth quarter of 2011 and consistently has above 5% methane. A maximum reading of 20.5% methane was found in MW-5 during the third quarter of 2012. This well, shown on Figure 3 as Alexandria Well MW-5, well belongs to an undeveloped property (560 Eccles Ave) owned by Alexandria Real Estate adjoining the former Oyster Point Landfill. The well is located within the City of South San Francisco's Gull Drive easement, about 5-feet west of the curb of Gull Drive. It was installed along with four other groundwater monitoring wells by Environ for Alexandria in 2008 to monitor conditions at a former burn dump (not the former Oyster Point Landfill) and therefore the City considers that any landfill gases therein are likely to be associated with that former land use.

2.3 Site Inspections and Storm Water Sampling Completed

Landfill inspections, per the Storm Water Pollution Prevention Plan, are conducted throughout the year, as required beginning in January 2007. The results from the first half of 2012 are included in the Storm Water 2011-2012 Annual Report submitted in June 2012 to the RWQCB (copy was included in the July 2012 Semi-Annual Report.) These data are not repeated here. The results from the second half of 2012 will be included in the Storm Water 2012-2013 Annual Report scheduled to be submitted in June 2013 and a copy will be included in the 2013 Semi-Annual Report.

2.4 Landfill Maintenance

The Harbor District and/or the City implemented the following maintenance projects in 2012:

- Maintained vegetation to control potential erosion in two previously unvegetated areas: about 1-acre of Area D-2 east of the Oyster Point Inn and southwest of the West Basin parking area, and several hundred square feet alongside the paved walking path of the southeastern shoreline.

2.5 Reports/Documents Submitted

The following reports were submitted in 2012:

- 2011 Annual Report, Oyster Point Landfill, dated January 2012
- 2011-2012 Annual Storm Water Report, dated July 2012
- 2012 Semi-Annual Report, Former Oyster Point Landfill, dated July 2012
- Quarterly Landfill Gas Monitoring Reports, dated April and July 2012 and January 7 and January 28, 2013.

2.6 Landfill Development

As originally described in the 2005 Annual Report, the Oyster Point Landfill is identified by the

WETA as a primary site for establishment of a public ferry terminal. The WETA completed its construction during the first quarter of 2012 and the new ferry terminal is in operation. Construction activities by the WETA included waterside dredging of the East Basin Marina Area to accommodate the ferry boat service and demolition of two of the existing piers; and waterside construction of a new ferry terminal and dock. Landside improvements to the East Basin Parking Area include a bus stop and turnaround.

The City has included the Former Oyster Point Landfill in its redevelopment zone and hopes to redevelop the site. Under the first phase of redevelopment the City plans call for a maximum of 600,000 square feet of office/R&D space, envisioned as a biotech campus, and possibly a retail/restaurant building, in the area currently occupied by the existing commercial development at the eastern side of the Site. Phase I will include the reconfiguration of Marina Boulevard and a portion of Oyster Point Boulevard and a shuttle turn-around will be constructed adjacent to the Ferry Terminal. Parcels to the east of the new development will be graded and improved as sports fields. Further east a future hotel and retail complex is considered. The existing Yacht Club structure and the Harbor District maintenance building would remain. The project would include excavation of landfill materials at the former Oyster Point Landfill and relocation of these materials on- and/or off-site. The landfill cap will be upgraded to meet the current requirements of Title 27 of the California Code of Regulations with the approval of the RWQCB and San Mateo County Environmental Health Division. Future phases of development appear to be outside of the landfill area.

The project description included below was approved by the City in March of 2011:

"Oyster Point Redevelopment Project, including a General Plan Amendment, Redevelopment Plan Amendment, Zoning Text Amendment (Specific Plan), Rezone (Zoning Map Amendment), Precise Plan, Design Review, Sign Program, Development Agreement, Disposition and Development Agreement, and Environmental Impact Report to allow the demolition of various existing improvements and the construction of a new office and research and development campus at a 1.25 FAR, road alignment, utilities, park, open space, marina improvements (i.e. parking areas), Bay Trail improvements and public restrooms on approximately 82 acres of property located at the eastern end of Oyster Point Boulevard and adjacent to the Oyster Point Marina, in accordance with SSFMC Title 19, and Chapters 20.040, 20.110, 20.230, 20.300, 20.310, 20.360, 20.400, 20.450, 20.460, 20.480, 20.530, 20.540, and 20.550."

The City does not anticipate any construction in the next year, although the developers do have entitlements for the Phase I project.

2.7 Activities Planned During Next Reporting Period

Planned activities next reporting period include continued SWPPP monitoring, quarterly water level monitoring, quarterly landfill gas perimeter monitoring, and semi-annual water quality monitoring.

The Harbor District and/or the City will continue to maintain vegetation to control potential erosion in the two previously unvegetated areas: about 1-acre of Area D-2 east of the Oyster

Point Inn and southwest of the West Basin parking area, and several hundred square feet alongside the paved walking path of the southeastern shoreline.

3.0 OVERVIEW OF WATER QUALITY MONITORING PROGRAMS

3.1 Detection Monitoring Program

The purpose of the detection monitoring program is to detect "measurably significant" leachate migration from the waste-bearing unit into surrounding media, including underlying soil and groundwater and nearby surface water. Components of the detection monitoring program include:

- Detection monitoring network
- Points of compliance
- Contaminants of concern and monitoring parameters
- Procedures for data evaluation

The detection monitoring network consists of monitoring points, which include monitoring wells and surface water sampling locations. Points of compliance are monitoring locations where leachate migration from the unit would likely be discovered, and to which numerical concentration limits (MACLs) are applied. There are a total of 18 monitoring wells currently installed at the landfill, as shown on Figure 4. Table 1 summarizes the construction details of the wells and identifies the lithologic units the wells monitor.

The MACLs Report dated June 2004 evaluated the water quality data collected since monitoring began in 2000 and recommended modifications to the detection monitoring program. Those modifications include a revised set of monitoring parameters and monitoring frequency. The revised detection monitoring program is summarized in Table 2. The MACLs report was submitted to the RWQCB in July 2004. The program was implemented beginning the last quarter of 2004 following notification of the RWQCB.

The program includes: quarterly water elevation monitoring for all wells installed at the landfill; annual sampling of water quality in 5 leachate wells (GW-la, GW-3a, GW-10a, GW-12a, and GW-13a); and semi-annual water quality monitoring of perimeter monitoring wells (GW-2b, GW-4a, GW-5a, GW-6a, GW-7a, GW-11a, GW-14a, GW-15a, and GW-16a). Water elevation data for all wells installed at the site are included in Table 3. Water quality data are summarized in Table 4. Historical data, including analytical parameters no longer included in the monitoring program, are included in Appendix B.

3.2 Storm Water Monitoring Program

The SWPPP establishes a monitoring program to eliminate unauthorized non-storm water discharges and reduce runoff carrying pollutants to the bay. The SWMP has included chemical analysis of storm water samples for parameters established in the general permit for industrial discharges, in addition to select metals associated with maritime uses, and volatile organic (VOC) and semi-volatile organic (SVOC) compounds. The 2003-2004 Annual Storm Water Report recommended modifications to the SWMP to eliminate VOCs and SVOCs from the analytical suite since these compounds had not been detected in storm water from the previous

two sampling events. The revised SWMP was implemented during the 2004-2005 monitoring year, and continues to be used.

3.3 Post-Closure Maintenance and Emergency Response Monitoring Program

The FCPMP stipulates semi-annual inspection of the landfill cover and inspection following a seismic or large storm event. Routine inspections of the landfill cover for evidence of erosion are completed as part of SWPPP compliance. Emergency inspections are completed on an as-needed basis.

Post-closure inspections are conducted to assess the following:

- Differential settlement
- Erosion of the landfill cover
- Presence of burrowing animals
- Drainage ditches and underground storm drains
- Vegetative health
- Structural integrity

The results of post-closure and emergency inspections are reported as required by the Order and as part of the annual Storm Water Reports.

4.0 WATER QUALITY AND LANDFILL GAS PERIMETER MONITORING RESULTS

4.1 Detection Monitoring Program

Leachate and groundwater elevations have been collected since 1999. Water quality data are summarized in Table 4. Historical data, including analytical parameters no longer included in the monitoring program, are included in Appendix B. Measured elevations are summarized in Table 3. December 20, 2012 water level elevations are contoured on Figure 5. Hydrographs for each well are presented in Figures 6a to 6r. Based on regression analysis, the 2004 MACLs report documented a small, yet consistent long-term water level rise in most wells. That trend appears to be continuing.

The landfill monitoring wells were originally installed in 1999. In February 2003 the reference point elevation of each well was re-surveyed to document the magnitude of on-going subsidence of the landfill. The amount of settlement varied across the site from 0.0 to 0.53 feet from 1999 to 2003. The reference point elevations of each of the monitoring wells were again re-surveyed on July 2 and 3, 2007. Settlement from 2003 to 2007 varied from 0.0 to 0.67 feet. The hydrographs presented in Figures 6a to 6r show the calculated water level elevations using both the 1999 and 2007 survey data.

The long-term groundwater and leachate levels were re-evaluated and compared to the rates documented in the MACLs report. The data in Table 3 and hydrographs presented in Figures 6a through 6r indicate that long-term water level trends are generally stable or rising slightly in most wells. The rate of water level rises generally varies between less than 0.0001 and to 0.0003 feet per year on average. The exception is well GW-2b which has a slight declining trend in groundwater elevation. The greatest rate of water level rise, approximately 0.001 feet per year on average, is observed in well GW-8c, the westernmost well monitoring the upgradient bedrock zone.

Leachate and groundwater were sampled on May 22-24, 2012 and January 4-11, 2013. TestAmerica completed the chemical analyses. The laboratory analytical results are summarized in Table 4. Laboratory analytical data sheets and chain-of-custody records for the January sampling event are included in Appendix A. The results are similar to that detected in previous sampling events. Points of compliance include Wells: GW-2b, GW-4a, GW-5a, GW-6a, GW-7a, GW-11a, GW-14a, GW-15a and GW-16a. All results in these wells are below MACL criteria outlined below.

Parameters	MACL	Source
Benzene	71 ug/l	USEPA California Toxics Rule Criteria (May 2000), Order 99-045
Ethyl benzene	86 ug/l	Order 99-045
Chlorobenzene	129 ug/l	USEPA Recommended Ambient Water Quality Criteria
Napthalene	470 ug/l	Order 99-045
Total Xylenes	2,200 ug/l	Order 99-045

Review of the laboratory reports indicates that all groundwater and leachate samples were analyzed within respective hold times and that laboratory quality assurance/quality control analyses (surrogate recoveries, matrix spike recoveries and spike duplicates) were within acceptable ranges. Quality assurance trip and equipment blank samples were analyzed and target analytes were not detected.

4.2 Storm Water Monitoring Program

Storm water samples collected during the first half of 2012 are summarized in the 2011-2012 Annual Storm Water Report, dated July 2012. Storm water inspection and sample results for the 2012-2013 rainy season will be summarized in the 2012-2013 Annual Storm Water Report, due in June 2013. A copy of that report will be included in the 2013 Semi-Annual Report due in July 2013.

4.3 Landfill Gas Perimeter Monitoring Program

The locations of landfill gas monitoring points are shown on Figure 3, and results of quarterly monitoring conducted to date are included in Table 5.

As reported in Section 2.2, in September 2007 a passive venting trench was installed near LFG-3 to remediate elevated methane concentrations. Between September 2007 and October 2008 intensive monitoring was performed to evaluate the performance of the venting system. The passive venting trench, monitored by PVT-2 was successful at abating methane to below 5% in LFG-3 as summarized in Table 6. The City reverted to quarterly sampling of LFG-3 as described in correspondence to the SMCHSA, the CIWMB and the RWQCB from the City of South San Francisco on September 30, 2008.

During 2010 landfill gas concentrations in excess of 5% were found twice: during the first quarter a concentration of 7.7% was found in LFG-9 near passive venting trench PVT-1 and during the second quarter a concentration of 6.0% was found in LFG-3 near passive venting trench PVT-2. Methane concentrations subsequently declined to below the regulatory limit of 5% methane in all perimeter monitoring wells. During the second quarter of 2011, methane again was found at an elevated concentration of 5.5% in LFG-9. Of the remaining perimeter wells that could be sampled all were below 5% methane. During the third quarter of 2011, the City installed passive wind turbines at the exhaust of both of the PVT-1 and PVT-2 venting trenches to encourage landfill gas venting. Following the installation of the passive wind

turbines, methane concentrations have again declined to below the regulatory limit of 5% methane in all perimeter monitoring wells.

At the request of the SMCHSA, an off-site groundwater monitoring well, MW-5, was added to the landfill gas monitoring program during the fourth quarter of 2011 and is consistently found to have methane in excess of 5%. A maximum reading of 20.5% methane was found in MW-5 during the third quarter of 2012. This well, shown on Figure 3 as Alexandria Well MW-5, belongs to an undeveloped property (560 Eccles Ave) owned by Alexandria Real Estate adjoining the former Oyster Point Landfill. The well is located within the City of South San Francisco's Gull Drive easement, about 5-feet west of the curb of Gull Drive. It was installed along with four other groundwater monitoring wells by Environ for Alexandria in 2008 to monitor conditions at a former burn dump (not the former Oyster Point Landfill) and therefore the City considers that any landfill gases therein are likely to be associated with that former land use.

4.4 Proposed Modifications to the Monitoring Programs

There are no proposed modifications to the monitoring programs.

5.0 LANDFILL MAINTENANCE

5.1 Storm Water Pollution Prevention Inspections

Site inspections per the requirements of the SWPPP were conducted as required over the current reporting period. Inspection reports and stormwater sampling results for the period of July 1, 2012 through June 30, 2013 are reported in the 2012-2013 Annual Storm Water Report, due June 2013.

5.2 Post-Closure Maintenance Plan and Emergency Response Monitoring Program

Semi-annual inspections required as part of the FCPMP are conducted concurrent with inspections performed as part of the SWPPP.

6.0 REFERENCES

California Code of Regulations, Title 27, Sections 2091 8 through 21090.

CSS Environmental Services, Inc., 2012. 2012 Semi-Annual Report, Former Oyster Point Landfill, South San Francisco, California – July.

CSS Environmental Services, Inc., 2012. 2010-2011 Annual Storm Water Report, Oyster Point Landfill, South San Francisco, California. - July.

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Gabewell with PES Environmental, Inc., 2004. 2003 Annual Report, Oyster Point Landfill, South San Francisco, California. - January.

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Gabewell with PES Environmental, Inc., 2004. Maximum Allowable Concentration Limits, Oyster Point Landfill, South San Francisco, California. - July.

Gabewell with PES Environmental, Inc., 2005. Semi-Annual Report, Oyster Point Landfill, South San Francisco, California, - July.

Terra Engineers, Inc. with PES Environmental, Inc., 2008. 2008 Semi-Annual Report, Former Oyster Point Landfill, South San Francisco, California, - July.

Terra Engineers, Inc. with PES Environmental, Inc., 2008. 2007-2008 Annual Storm Water Report, Former Oyster Point Landfill, South San Francisco, California, - June.

RWQCB, 2000. Order No. 00-046. June 21.

RWQCB, 1999. Order 99-045.

TABLES

Table 1
Monitoring Well Construction Summary
Oyster Point Landfill
South San Francisco, CA

Well Designation	Screened Lithology	Borehole Depth (feet bgs)	Bottom Seal Interval (feet bgs)	Screened Interval (feet bgs)	Sandpack Interval (feet bgs)	Sanitary Seal Interval (feet bgs)
GW-1a	waste	25	na	15-25	14-25	13-14
GW-2b	alluvium	140	131-140	116-131	114.5-131	112-114.5
GW-3a	waste	40	25-40	15-25	14-25	13-14
GW-4a	reworked clayey silt	16	na	6-16	5-16	4-5
GW-5a	reworked clayey silt	34.5	20-34.5	10-20	9-20	8-9
GW-6a	waste/reworked clayey silt	25	na	15-25	14-25	13-14
GW-7a	grael fill	16	13.5-16	5.5-13.5	4.5-13.5	3.5-4.5
GW-8c	bedrock	50	45-50	35-45	32-45	30-32
GW-9a	gravelly clay	26	na	21-26	20-26	19-20
GW-10a	waste	39.5	37-39.5	22-37	20-37	18-20
GW-11a	waste/reworked clayey silt	15	na	5-15	4-15	3-4
GW-12a	waste	35.5	34-35.5	23-33	21-34	19-21
GW-13a	waste	30	26-30	15-25	14-26	12-14
GW-14a	waste	15	40162.0	4-12	3.5-12	2-3.5
GW-15a	waste/reworked clayey silt/clayey gravel	20	18-20	7-17	6.5-18	4-6.5
GW-16a	silty sand	19.5	10.5-19.5	5-10	4.5-10.5	2.5-4.5
GW-17a	waste	31.5	26-31.5	40111.0	40051.0	39972.0
MW-5*	waste/reworked clayey dilt	20	na	16-20	15-20	nr

Notes:
feet bgs = feet below ground surface
na= not applicable (base of well is bottom of vorehole)
Both bottom seal and sanitary seal composed of bentonite
* well MW-5 installec by Applied Consultants in 1989
nr=not reported in well log

Table 2
Summary of Detection Monitoring Program
Oyster Point Landfill
South San Francsico, CA

Well Designation	Unit Monitred	Monitoring Frequency	Parameters
GW-1a	Waste	Annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-3a	Waste	Annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-10A	Waste	Annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-12A	Waste	Annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-13A	Waste	Annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-2B	Underlying Sand	Semi-annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-4A	Perimeter berm	Semi-annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-5A	Perimeter berm	Semi-annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-6A	Perimeter berm and waste	Semi-annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-7A	Adjacent earth fill	Semi-annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-11A	Perimeter berm and waste	Semi-annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-14A	Perimeter berm and waste	Semi-annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-15A	Perimeter berm and waste	Semi-annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes
GW-16A	Perimeter berm and waste	Semi-annual	Benzene, Ethylbenzene, Chlorobenzene, Naphthalene, Total Xylenes

Note: Water Levels will be measured quarterly in these wells

Table 3
Groundwater and Leachate Elevation
Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-1a	8/19/1999	waste	18.19	10.21	**7.98**	17.75	17.38	18.19	**7.98**
	12/7/1999		18.19	13.84	**4.35**			18.15	**4.31**
	2/7/2000		18.19	12.00	**6.19**			18.13	**6.13**
	7/18/2000		18.19	10.32	**7.87**			18.08	**7.76**
	9/18/2000		18.19	11.80	**6.39**			18.06	**6.26**
	10/27/2000		18.19	13.84	**4.35**			18.04	**4.20**
	11/28/2000		18.19	11.72	**6.47**			18.03	**6.31**
	12/27/2000		18.19	11.99	**6.2**			18.02	**6.03**
	1/30/2001		18.19	12.11	**6.08**			18.01	**5.90**
	2/28/2001		18.19	11.73	**6.46**			18.00	**6.27**
	3/28/2001		18.19	11.67	**6.52**			17.99	**6.32**
	5/4/2001		18.19	11.72	**6.47**			17.98	**6.26**
	5/31/2001		18.19	11.81	**6.38**			17.97	**6.16**
	6/11/2001		18.19	11.81	**6.38**			17.97	**6.16**
	7/31/2001		18.19	11.84	**6.35**			17.95	**6.11**
	8/30/2001		18.19	11.81	**6.38**			17.94	**6.13**
	9/24/2001		18.19	8.84	**9.35**			17.93	**9.09**
	10/30/2001		18.19	11.81	**6.38**			17.92	**6.11**
	11/28/2001		18.19	11.75	**6.44**			17.91	**6.16**
	12/26/2001		18.19	11.84	**6.35**			17.90	**6.06**
	1/7/2002		18.19	11.72	**6.47**			17.90	**6.18**
	2/15/2002		18.19	11.51	**6.68**			17.88	**6.37**
	3/18/2002		18.19	11.70	**6.49**			17.87	**6.17**
	4/30/2002		18.19	11.58	**6.61**			17.86	**6.28**
	5/30/2002		18.19	11.51	**6.68**			17.85	**6.34**
	6/19/2002		18.19	11.57	**6.62**			17.84	**6.27**
	7/14/2002		18.19	11.60	**6.59**			17.83	**6.23**
	8/10/2002		18.19	11.60	**6.59**			17.82	**6.22**
	9/21/2002		18.19	11.69	**6.5**			17.81	**6.12**
	10/26/2002		18.19	11.62	**6.57**			17.80	**6.18**
	11/16/2002		18.19	11.73	**6.46**			17.79	**6.06**
	12/13/2002		18.19	11.73	**6.46**			17.78	**6.05**
	1/11/2003		18.19	11.50	**6.69**			17.77	**6.27**
	2/8/2003		18.19	11.43	**6.76**			17.76	**6.33**
	3/13/2003		18.19	11.59	**6.6**			17.75	**6.16**
	4/19/2003		18.19	11.49	**6.7**			17.73	**6.24**
	5/23/2003		18.19	11.33	**6.86**			17.73	**6.40**
	6/24/2003		18.19	7.25	**10.94**			17.72	**10.47**
	7/18/2003		18.19	11.45	**6.74**			17.71	**6.26**
	8/2/2003		18.19	11.50	**6.69**			17.71	**6.21**
	9/22/2003		18.19	11.46	**6.73**			17.70	**6.24**
	10/11/2003		18.19	11.52	**6.67**			17.69	**6.17**
	11/22/2003		18.19	11.47	**6.72**			17.68	**6.21**
	12/7/2003		18.19	11.44	**6.75**			17.68	**6.24**
	1/11/2004		18.19	11.20	**6.99**			17.67	**6.47**
	2/8/2004		18.19	11.38	**6.81**			17.67	**6.29**
	3/6/2004		18.19	11.57	**6.62**			17.66	**6.09**
	4/10/2004		18.19	11.24	**6.95**			17.65	**6.41**
	5/1/2004		18.19	11.43	**6.76**			17.65	**6.22**
	6/6/2004		18.19	11.32	**6.87**			17.64	**6.32**
	7/10/2004		18.19	11.38	**6.81**			17.63	**6.25**
	8/1/2004		18.19	11.33	**6.86**			17.62	**6.29**
	12/5/2004		18.19	11.07	**7.12**			17.59	**6.52**
	3/5/2005		18.19	11.09	**7.10**			17.57	**6.48**
	6/17/2005		18.19	10.88	**7.31**			17.55	**6.67**
	9/17/2005		18.19	11.08	**7.11**			17.53	**6.45**
	12/24/2005		18.19	11.01	**7.18**			17.51	**6.50**
	3/11/2006		18.19	10.55	**7.64**			17.49	**6.94**
	6/11/2006		18.19	10.49	**7.70**			17.47	**6.98**

Notes:
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Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-1a	9/24/2006		18.19	10.80	**7.39**			17.44	**6.64**
(cont.)	12/16/2006		18.19	10.51	**7.68**			17.42	**6.91**
	3/17/2007		18.19	10.79	**7.40**			17.40	**6.61**
	6/16/2007		18.19	10.95	**7.24**			17.38	**6.43**
	8/26/2007		18.19	10.89	**7.30**			17.38	**6.49**
	12/2/2007		18.19	11.19	**7.00**			17.38	**6.19**
	3/9/2008		18.19	10.85	**7.34**			17.38	**6.53**
	6/24/2008		18.19	10.85	**7.34**			17.38	**6.53**
	9/30/2008		18.19	10.93	**7.26**			17.38	**6.45**
	12/9/2008		18.19	11.06	**7.13**			17.38	**6.32**
	3/12/2009		18.19	11.04	**7.15**			17.38	**6.34**
	6/24/2009		18.19	10.83	**7.36**			17.38	**6.55**
	9/9/2009		18.19	10.77	**7.42**			17.38	**6.61**
	12/29/2009		18.19	10.89	**7.30**			17.38	**6.49**
	3/9/2010		18.19	10.70	**7.49**			17.38	**6.68**
	6/28/2010		18.19	10.32	**7.87**			17.38	**7.06**
	9/24/2010		18.19	10.04	**8.15**			17.38	**7.34**
	12/27/2010		18.19	10.58	**7.61**			17.38	**6.80**
	3/28/2011		18.19	10.45	**7.74**			17.38	**6.93**
	5/6/2011		18.19	10.21	**7.98**			17.38	**7.17**
	9/30/2011		18.19	10.32	**7.87**			17.38	**7.06**
	11/10/2011		18.19	10.35	**7.84**			17.38	**7.03**
	3/3/2012		18.19	10.60	**7.59**			17.38	**6.78**
	5/18/2012		18.19	10.49	**7.70**			17.38	**6.89**
	12/20/2012		18.19	10.43	**7.76**			17.38	**6.95**
GW-2b	8/19/1999	alluvium	17.66	12.24	**5.42**	17.31	17.07	17.66	**5.42**
	12/7/1999		17.66	12.06	**5.60**			17.63	**5.57**
	2/7/2000		17.66	11.13	**6.53**			17.61	**6.48**
	7/18/2000		17.66	11.84	**5.82**			17.57	**5.73**
	9/18/2000		17.66	11.64	**6.02**			17.55	**5.91**
	10/27/2000		17.66	13.91	**3.75**			17.54	**3.63**
	11/28/2000		17.66	9.93	**7.73**			17.53	**7.60**
	12/27/2000		17.66	10.10	**7.56**			17.53	**7.43**
	1/30/2001		17.66	13.03	**4.63**			17.52	**4.49**
	2/28/2001		17.66	12.65	**5.01**			17.51	**4.86**
	3/28/2001		17.66	13.98	**3.68**			17.50	**3.52**
	5/4/2001		17.66	10.56	**7.10**			17.49	**6.93**
	5/31/2001		17.66	13.62	**4.04**			17.49	**3.87**
	6/11/2001		17.66	13.52	**4.14**			17.48	**3.96**
	7/31/2001		17.66	10.91	**6.75**			17.47	**6.56**
	8/30/2001		17.66	10.49	**7.17**			17.46	**6.97**
	9/24/2001		17.66	11.03	**6.63**			17.45	**6.42**
	10/30/2001		17.66	9.84	**7.82**			17.44	**7.60**
	11/28/2001		17.66	9.95	**7.71**			17.44	**7.49**
	12/26/2001		17.66	9.96	**7.70**			17.43	**7.47**
	1/7/2002		17.66	10.04	**7.62**			17.43	**7.39**
	2/15/2002		17.66	10.67	**6.99**			17.42	**6.75**
	3/18/2002		17.66	13.78	**3.88**			17.41	**3.63**
	4/30/2002		17.66	10.89	**6.77**			17.40	**6.51**
	5/30/2002		17.66	12.32	**5.34**			17.39	**5.07**
	6/19/2002		17.66	11.32	**6.34**			17.38	**6.06**
	7/14/2002		17.66	13.36	**4.30**			17.38	**4.02**
	8/10/2002		17.66	14.93	**2.73**			17.37	**2.44**
	9/21/2002		17.66	13.00	**4.66**			17.36	**4.36**
	10/26/2002		17.66	11.83	**5.83**			17.35	**5.52**
	11/16/2002		17.66	10.11	**7.55**			17.34	**7.23**
	12/13/2002		17.66	10.48	**7.18**			17.33	**6.85**

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GW-2b	1/11/2003		17.66	11.85	**5.81**			17.33	**5.48**
(cont.)	2/8/2003		17.66	13.15	**4.51**			17.32	**4.17**
	3/13/2003		17.66	11.02	**6.64**			17.31	**6.29**
	4/19/2003		17.66	15.36	**2.30**			17.30	**1.94**
	5/23/2003		17.66	11.75	**5.91**			17.29	**5.54**
	6/24/2003		17.66	12.61	**5.05**			17.29	**4.68**
	7/18/2003		17.66	14.09	**3.57**			17.29	**3.20**
	8/2/2003		17.66	13.89	**3.77**			17.28	**3.39**
	9/22/2003		17.66	11.14	**6.52**			17.28	**6.14**
	10/11/2003		17.66	12.29	**5.37**			17.27	**4.98**
	11/22/2003		17.66	10.02	**7.64**			17.27	**7.25**
	12/7/2003		17.66	11.08	**6.58**			17.26	**6.18**
	1/11/2004		17.66	12.01	**5.65**			17.26	**5.25**
	2/8/2004		17.66	12.33	**5.33**			17.25	**4.92**
	3/6/2004		17.66	10.41	**7.25**			17.25	**6.84**
	4/10/2004		17.66	14.54	**3.12**			17.25	**2.71**
	5/1/2004		17.66	10.90	**6.76**			17.24	**6.34**
	6/6/2004		17.66	15.48	**2.18**			17.24	**1.76**
	7/10/2004		17.66	11.84	**5.82**			17.23	**5.39**
	8/1/2004		17.66	14.33	**3.33**			17.23	**2.90**
	12/5/2004		17.66	11.95	**5.71**			17.21	**5.26**
	3/5/2005		17.66	12.63	**5.03**			17.20	**4.57**
	6/17/2005		17.66	11.35	**6.31**			17.18	**5.83**
	9/17/2005		17.66	11.72	**5.94**			17.17	**5.45**
	12/24/2005		17.66	9.69	**7.97**			17.15	**7.46**
	3/11/2006		17.66	10.30	**7.36**			17.14	**6.84**
	6/11/2006		17.66	12.25	**5.41**			17.13	**4.88**
	9/24/2006		17.66	11.44	**6.22**			17.11	**5.67**
	12/16/2006		17.66	10.84	**6.82**			17.10	**6.26**
	3/17/2007		17.66	10.25	**7.41**			17.08	**6.83**
	6/16/2007		17.66	14.02	**3.64**			17.07	**3.05**
	8/26/2007		17.66	11.03	**6.63**			17.07	**6.04**
	12/2/2007		17.66	12.21	**5.45**			17.07	**4.86**
	3/9/2008		17.66	12.46	**5.20**			16.97	**4.51**
	6/24/2008		17.66	13.30	**4.36**			16.97	**3.67**
	9/30/2008		17.66	9.50	**8.16**			17.07	**7.57**
	12/9/2008		17.66	12.53	**5.13**			17.07	**4.54**
	3/12/2009		17.66	12.03	**5.63**			17.07	**5.04**
	6/24/2009		17.66	9.89	**7.77**			17.07	**7.18**
	9/9/2009		17.66	10.13	**7.53**			17.07	**6.94**
	12/29/2009		17.66	13.35	**4.31**			17.07	**3.72**
	3/9/2010		17.66	13.30	**4.36**			17.07	**3.77**
	6/28/2010		17.66	10.48	**7.18**			17.07	**6.59**
	9/24/2010		17.66	10.66	**7.00**			17.07	**6.41**
	12/27/2010		17.66	10.60	**7.06**			17.07	**6.47**
	3/28/2011		17.66	13.06	**4.60**			17.07	**4.01**
	5/6/2011		17.66	11.26	**6.40**			17.07	**5.81**
	9/30/2011		17.66	8.72	**8.94**			17.07	**8.35**
	11/10/2011		17.66	12.06	**5.60**			17.07	**5.01**
	3/3/2012		17.66	12.75	**4.91**			17.07	**4.32**
	5/18/2012		17.66	12.16	**5.50**			17.07	**4.91**
	12/20/2012		17.66	13.35	**4.31**			17.07	**3.72**
GW-3a	8/19/1999	waste	20.18	14.28	**5.90**	19.65	18.98	20.18	**5.90**
	12/7/1999		20.18	14.06	**6.12**			20.14	**6.08**
	2/7/2000		20.18	14.15	**6.03**			20.11	**5.96**
	7/18/2000		20.18	13.86	**6.32**			20.04	**6.18**
	9/18/2000		20.18	13.85	**6.33**			20.02	**6.17**

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GW-3a	10/27/2000		20.18	13.96	**6.22**			20.00	**6.04**
(cont.)	11/28/2000		20.18	13.64	**6.54**			19.99	**6.35**
	12/27/2000		20.18	13.86	**6.32**			19.98	**6.12**
	1/30/2001		20.18	13.96	**6.22**			19.96	**6.00**
	2/28/2001		20.18	13.66	**6.52**			19.95	**6.29**
	3/28/2001		20.18	13.50	**6.68**			19.94	**6.44**
	5/4/2001		20.18	13.68	**6.50**			19.93	**6.25**
	5/31/2001		20.18	13.96	**6.22**			19.92	**5.96**
	6/11/2001		20.18	13.64	**6.54**			19.91	**6.27**
	7/31/2001		20.18	13.67	**6.51**			19.89	**6.22**
	8/30/2001		20.18	13.71	**6.47**			19.88	**6.17**
	9/24/2001		20.18	13.72	**6.46**			19.87	**6.15**
	10/30/2001		20.18	13.56	**6.62**			19.85	**6.29**
	11/28/2001		20.18	13.66	**6.52**			19.84	**6.18**
	12/26/2001		20.18	13.53	**6.65**			19.83	**6.30**
	1/7/2002		20.18	13.55	**6.63**			19.83	**6.28**
	2/15/2002		20.18	13.40	**6.78**			19.81	**6.41**
	3/18/2002		20.18	13.60	**6.58**			19.80	**6.20**
	4/30/2002		20.18	13.38	**6.80**			19.78	**6.40**
	5/30/2002		20.18	13.31	**6.87**			19.77	**6.46**
	6/19/2002		20.18	13.37	**6.81**			19.76	**6.39**
	7/14/2002		20.18	13.37	**6.81**			19.75	**6.38**
	8/10/2002		20.18	13.39	**6.79**			19.74	**6.35**
	9/21/2002		20.18	13.47	**6.71**			19.72	**6.25**
	10/26/2002		20.18	13.35	**6.83**			19.71	**6.36**
	11/16/2002		20.18	13.44	**6.74**			19.70	**6.26**
	12/13/2002		20.18	13.45	**6.73**			19.69	**6.24**
	1/11/2003		20.18	13.32	**6.86**			19.67	**6.35**
	2/8/2003		20.18	13.30	**6.88**			19.66	**6.36**
	3/13/2003		20.18	13.23	**6.95**			19.65	**6.42**
	4/19/2003		20.18	13.21	**6.97**			19.62	**6.41**
	5/23/2003		20.18	13.11	**7.07**			19.61	**6.50**
	6/24/2003		20.18	13.33	**6.85**			19.59	**6.26**
	7/18/2003		20.18	13.21	**6.97**			19.58	**6.37**
	8/2/2003		20.18	13.22	**6.96**			19.58	**6.36**
	9/22/2003		20.18	13.20	**6.98**			19.55	**6.35**
	10/11/2003		20.18	13.24	**6.94**			19.55	**6.31**
	11/22/2003		20.18	13.18	**7.00**			19.53	**6.35**
	12/7/2003		20.18	13.12	**7.06**			19.52	**6.40**
	1/11/2004		20.18	12.88	**7.30**			19.51	**6.63**
	2/8/2004		20.18	13.05	**7.13**			19.50	**6.45**
	3/6/2004		20.18	13.24	**6.94**			19.48	**6.24**
	4/10/2004		20.18	12.97	**7.21**			19.47	**6.50**
	5/1/2004		20.18	13.11	**7.07**			19.46	**6.35**
	6/6/2004		20.18	12.94	**7.24**			19.45	**6.51**
	7/10/2004		20.18	13.10	**7.08**			19.43	**6.33**
	8/1/2004		20.18	13.03	**7.15**			19.42	**6.39**
	12/5/2004		20.18	12.88	**7.30**			19.37	**6.49**
	3/5/2005		20.18	12.68	**7.50**			19.33	**6.65**
	6/17/2005		20.18	12.56	**7.62**			19.29	**6.73**
	9/17/2005		20.18	12.72	**7.46**			19.25	**6.53**
	12/24/2005		20.18	12.64	**7.54**			19.21	**6.57**
	3/11/2006		20.18	12.27	**7.91**			19.17	**6.90**
	6/11/2006		20.18	12.20	**7.98**			19.14	**6.94**
	9/24/2006		20.18	12.49	**7.69**			19.09	**6.60**
	12/16/2006		20.18	12.09	**8.09**			19.06	**6.97**
	3/17/2007		20.18	12.37	**7.81**			19.02	**6.65**
	6/16/2007		20.18	12.48	**7.70**			18.98	**6.50**
	8/26/2007		20.18	12.49	**7.69**			18.98	**6.49**
	12/2/2007		20.18	12.78	**7.40**			18.98	**6.20**

Notes:
TOC = top of casing
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Wells surveyed to Mean Low Low Water (MLLW) as established by NOS Tidal Benchmark Disc 12-1975

Table 3
Groundwater and Leachate Elevation
Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-3a	3/9/2008		20.18	12.37	**7.81**			18.98	**6.61**
(cont.)	6/24/2008		20.18	12.27	**7.91**			18.98	**6.71**
	9/30/2008		20.18	12.31	**7.87**			18.98	**6.67**
	12/9/2008		20.18	12.41	**7.77**			18.98	**6.57**
	3/12/2009		20.18	12.15	**8.03**			18.98	**6.83**
	6/24/2009		20.18	12.19	**7.99**			18.98	**6.79**
	9/9/2009		20.18	12.09	**8.09**			18.98	**6.89**
	12/29/2009		20.18	12.19	**7.99**			18.98	**6.79**
	3/9/2010		20.18	12.87	**7.31**			18.98	**6.11**
	6/28/2010		20.18	11.62	**8.56**			18.98	**7.36**
	9/24/2010		20.18	11.96	**8.22**			18.98	**7.02**
	12/27/2010		20.18	11.71	**8.47**			18.98	**7.27**
	3/28/2011		20.18	11.51	**8.67**			18.98	**7.47**
	5/6/2011		20.18	11.46	**8.72**			18.98	**7.52**
	9/30/2011		20.18	11.55	**8.63**			18.98	**7.43**
	11/10/2011		20.18	11.51	**8.67**			18.98	**7.47**
	3/3/2012		20.18	11.63	**8.55**			18.98	**7.35**
	5/18/2012		20.18	11.56	**8.62**			18.98	**7.42**
	12/20/2012		20.18	11.43	**8.75**			18.98	**7.55**
GW-4a	8/19/1999	reworked clayey silt	8.91	3.44	**5.47**	8.71	8.52	8.91	**5.47**
	12/7/1999		8.91	3.99	**4.92**			8.89	**4.90**
	2/7/2000		8.91	2.81	**6.10**			8.88	**6.07**
	7/18/2000		8.91	3.28	**5.63**			8.86	**5.58**
	9/18/2000		8.91	4.07	**4.84**			8.85	**4.78**
	10/27/2000		8.91	2.94	**5.97**			8.84	**5.90**
	11/28/2000		8.91	2.85	**6.06**			8.84	**5.99**
	12/27/2000		8.91	3.34	**5.57**			8.83	**5.49**
	1/30/2001		8.91	3.54	**5.37**			8.83	**5.29**
	2/28/2001		8.91	3.25	**5.66**			8.82	**5.57**
	3/28/2001		8.91	4.33	**4.58**			8.82	**4.49**
	5/4/2001		8.91	3.63	**5.28**			8.81	**5.18**
	5/31/2001		8.91	3.86	**5.05**			8.81	**4.95**
	6/11/2001		8.91	4.06	**4.85**			8.81	**4.75**
	7/31/2001		8.91	3.26	**5.65**			8.80	**5.54**
	8/30/2001		8.91	3.38	**5.53**			8.80	**5.42**
	9/24/2001		8.91	3.47	**5.44**			8.79	**5.32**
	10/30/2001		8.91	3.26	**5.65**			8.79	**5.53**
	11/28/2001		8.91	2.86	**6.05**			8.78	**5.92**
	12/26/2001		8.91	2.43	**6.48**			8.78	**6.35**
	1/7/2002		8.91	3.16	**5.75**			8.78	**5.62**
	2/15/2002		8.91	3.01	**5.90**			8.77	**5.76**
	3/18/2002		8.91	3.23	**5.68**			8.77	**5.54**
	4/30/2002		8.91	2.92	**5.99**			8.76	**5.84**
	5/30/2002		8.91	3.18	**5.73**			8.75	**5.57**
	6/19/2002		8.91	3.49	**5.42**			8.75	**5.26**
	7/14/2002		8.91	3.27	**5.64**			8.75	**5.48**
	8/10/2002		8.91	3.22	**5.69**			8.74	**5.52**
	9/21/2002		8.91	3.57	**5.34**			8.74	**5.17**
	10/26/2002		8.91	3.36	**5.55**			8.73	**5.37**
	11/16/2002		8.91	5.80	**3.11**			8.73	**2.93**
	12/13/2002		8.91	2.61	**6.30**			8.72	**6.11**
	1/11/2003		8.91	2.67	**6.24**			8.72	**6.05**
	2/8/2003		8.91	3.63	**5.28**			8.72	**5.09**
	3/13/2003		8.91	3.48	**5.43**			8.71	**5.23**
	4/19/2003		8.91	3.26	**5.65**			8.70	**5.44**
	5/23/2003		8.91	3.38	**5.53**			8.70	**5.32**
	6/24/2003		8.91	3.76	**5.15**			8.69	**4.93**
	7/18/2003		8.91	3.50	**5.41**			8.69	**5.19**
	8/2/2003		8.91	3.52	**5.39**			8.69	**5.17**
	9/22/2003		8.91	2.95	**5.96**			8.68	**5.73**

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Table 3
Groundwater and Leachate Elevation
Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-4a	10/11/2003		8.91	3.60	**5.31**			8.68	**5.08**
(cont.)	11/22/2003		8.91	2.86	**6.05**			8.68	**5.82**
	12/7/2003		8.91	2.28	**6.63**			8.67	**6.39**
	1/11/2004		8.91	2.73	**6.18**			8.67	**5.94**
	2/8/2004		8.91	3.25	**5.66**			8.67	**5.42**
	3/6/2004		8.91	3.09	**5.82**			8.66	**5.57**
	4/10/2004		8.91	3.42	**5.49**			8.66	**5.24**
	5/1/2004		8.91	3.68	**5.23**			8.66	**4.98**
	6/6/2004		8.91	3.05	**5.86**			8.65	**5.60**
	7/10/2004		8.91	3.22	**5.69**			8.65	**5.43**
	8/1/2004		8.91	3.00	**5.91**			8.65	**5.65**
	12/5/2004		8.91	3.55	**5.36**			8.63	**5.08**
	3/5/2005		8.91	2.65	**6.26**			8.62	**5.97**
	6/17/2005		8.91	3.42	**5.49**			8.61	**5.19**
	9/17/2005		8.91	3.22	**5.69**			8.60	**5.38**
	12/24/2005		8.91	2.44	**6.47**			8.58	**6.14**
	3/11/2006		8.91	2.07	**6.84**			8.58	**6.51**
	6/11/2006		8.91	3.09	**5.82**			8.56	**5.47**
	9/24/2006		8.91	3.28	**5.63**			8.55	**5.27**
	12/16/2006		8.91	2.12	**6.79**			8.54	**6.42**
	3/17/2007		8.91	3.83	**5.08**			8.53	**4.70**
	6/16/2007		8.91	3.14	**5.77**			8.52	**5.38**
	8/26/2007		8.91	3.05	**5.86**			8.52	**5.47**
	12/2/2007		8.91	3.55	**5.36**			8.52	**4.97**
	3/9/2008		8.91	3.66	**5.25**			8.52	**4.86**
	6/24/2008		8.91	3.74	**5.17**			8.52	**4.78**
	9/30/2008		8.91	2.38	**6.53**			8.52	**6.14**
	12/9/2008		8.91	3.33	**5.58**			8.52	**5.19**
	3/12/2009		8.91	2.21	**6.70**			8.52	**6.31**
	6/24/2009		8.91	2.10	**6.81**			8.52	**6.42**
	9/9/2009		8.91	2.01	**6.90**			8.52	**6.51**
	12/29/2009		8.91	2.78	**6.13**			8.52	**5.74**
	3/9/2010		8.91	3.32	**5.59**			8.52	**5.20**
	6/28/2010		8.91	2.53	**6.38**			8.52	**5.99**
	9/24/2010		8.91	3.11	**5.80**			8.52	**5.41**
	12/27/2010		8.91	2.00	**6.91**			8.52	**6.52**
	3/28/2011		8.91	2.73	**6.18**			8.52	**5.79**
	5/6/2011		8.91	3.11	**5.80**			8.52	**5.41**
	9/30/2011		8.91	1.76	**7.15**			8.52	**6.76**
	11/10/2011		8.91	2.97	**5.94**			8.52	**5.55**
	3/3/2012		8.91	3.06	**5.85**			8.52	**5.46**
	5/18/2012		8.91	3.40	**5.51**			8.52	**5.12**
	12/20/2012		8.91	2.52	**6.39**			8.52	**6.00**
GW-5a	8/19/1999	reworked clayey silt	12.34	5.94	**6.40**	11.93	11.55	12.34	**6.40**
	12/7/1999		12.34	5.74	**6.60**			12.31	**6.57**
	2/7/2000		12.34	5.03	**7.31**			12.29	**7.26**
	7/18/2000		12.34	4.48	**7.86**			12.23	**7.75**
	9/18/2000		12.34	5.13	**7.21**			12.22	**7.09**
	10/27/2000		12.34	4.90	**7.44**			12.20	**7.30**
	11/28/2000		12.34	4.51	**7.83**			12.19	**7.68**
	12/27/2000		12.34	5.11	**7.23**			12.18	**7.07**
	1/30/2001		12.34	5.91	**6.43**			12.17	**6.26**
	2/28/2001		12.34	5.03	**7.31**			12.16	**7.13**
	3/28/2001		12.34	5.30	**7.04**			12.16	**6.86**
	5/4/2001		12.34	6.33	**6.01**			12.14	**5.81**
	5/31/2001		12.34	5.57	**6.77**			12.14	**6.57**

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GW-5a	6/11/2001		12.34	5.58	**6.76**			12.13	**6.55**
(cont.)	7/31/2001		12.34	5.41	**6.93**			12.12	**6.71**
	8/30/2001		12.34	5.40	**6.94**			12.11	**6.71**
	9/24/2001		12.34	5.39	**6.95**			12.10	**6.71**
	10/30/2001		12.34	5.58	**6.76**			12.09	**6.51**
	11/28/2001		12.34	5.52	**6.82**			12.08	**6.56**
	12/26/2001		12.34	5.00	**7.34**			12.07	**7.07**
	1/7/2002		12.34	4.86	**7.48**			12.07	**7.21**
	2/15/2002		12.34	5.01	**7.33**			12.05	**7.04**
	3/18/2002		12.34	5.21	**7.13**			12.04	**6.83**
	4/30/2002		12.34	4.69	**7.65**			12.03	**7.34**
	5/30/2002		12.34	4.96	**7.38**			12.02	**7.06**
	6/19/2002		12.34	5.07	**7.27**			12.01	**6.94**
	7/14/2002		12.34	6.26	**6.08**			12.01	**5.75**
	8/10/2002		12.34	5.52	**6.82**			12.00	**6.48**
	9/21/2002		12.34	5.46	**6.88**			11.98	**6.52**
	10/26/2002		12.34	6.02	**6.32**			11.97	**5.95**
	11/16/2002		12.34	4.97	**7.37**			11.97	**7.00**
	12/13/2002		12.34	5.15	**7.19**			11.96	**6.81**
	1/11/2003		12.34	5.32	**7.02**			11.95	**6.63**
	2/8/2003		12.34	5.01	**7.33**			11.94	**6.93**
	3/13/2003		12.34	4.71	**7.63**			11.93	**7.22**
	4/19/2003		12.34	5.53	**6.81**			11.91	**6.38**
	5/23/2003		12.34	4.69	**7.65**			11.91	**7.22**
	6/24/2003		12.34	5.05	**7.29**			11.90	**6.85**
	7/18/2003		12.34	6.00	**6.34**			11.89	**5.89**
	8/2/2003		12.34	5.44	**6.90**			11.89	**6.45**
	9/22/2003		12.34	4.98	**7.36**			11.88	**6.90**
	10/11/2003		12.34	5.51	**6.83**			11.87	**6.36**
	11/22/2003		12.34	4.58	**7.76**			11.86	**7.28**
	12/7/2003		12.34	4.49	**7.85**			11.86	**7.37**
	1/11/2004		12.34	5.02	**7.32**			11.85	**6.83**
	2/8/2004		12.34	4.72	**7.62**			11.84	**7.12**
	3/6/2004		12.34	4.60	**7.74**			11.84	**7.24**
	4/10/2004		12.34	5.45	**6.89**			11.83	**6.38**
	5/1/2004		12.34	4.69	**[1]7.65**			11.82	**7.13**
	6/6/2004		12.34	5.24	**7.10**			11.81	**6.57**
	7/10/2004		12.34	5.92	**6.42**			11.81	**5.89**
	8/1/2004		12.34	5.15	**7.19**			11.80	**6.65**
	12/5/2004		12.34	5.18	**7.16**			11.77	**6.59**
	3/5/2005		12.34	4.90	**7.44**			11.75	**6.85**
	6/17/2005		12.34	4.90	**7.44**			11.72	**6.82**
	9/17/2005		12.34	5.85	**6.49**			11.70	**5.85**
	12/24/2005		12.34	4.59	**7.75**			11.68	**7.09**
	3/11/2006		12.34	4.33	**8.01**			11.66	**7.33**
	6/11/2006		12.34	4.57	**7.77**			11.64	**7.07**
	9/24/2006		12.34	4.95	**7.39**			11.61	**6.66**
	12/16/2006		12.34	4.12	**8.22**			11.59	**7.47**
	3/17/2007		12.34	4.30	**8.04**			11.57	**7.27**
	6/16/2007		12.34	5.34	**7.00**			11.55	**6.21**
	8/26/2007		12.34	5.10	**7.24**			11.55	**6.45**
	12/2/2007		12.34	5.37	**6.97**			11.55	**6.18**
	3/9/2008		12.34	4.42	**7.92**			11.55	**7.13**
	6/24/2008		12.34	5.32	**7.02**			11.55	**6.23**
	9/30/2008		12.34	4.87	**7.47**			11.55	**6.68**
	12/9/2008		12.34	5.26	**7.08**			11.55	**6.29**
	3/12/2009		12.34	4.87	**7.47**			11.55	**6.68**
	6/24/2009		12.34	4.44	**7.90**			11.55	**7.11**
	9/9/2009		12.34	5.04	**7.30**			11.55	**6.51**
	12/29/2009		12.34	5.45	**6.89**			11.55	**6.10**
	3/9/2010		12.34	4.35	**7.99**			11.55	**7.20**

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GW-5a	6/28/2010		12.34	4.31	**8.03**			11.55	**7.24**
(cont.)	9/24/2010		12.34	4.85	**7.49**			11.55	**6.70**
	12/27/2010		12.34	3.85	**8.49**			11.55	**7.70**
	3/28/2011		12.34	4.47	**7.87**			11.55	**7.08**
	5/6/2011		12.34	4.07	**8.27**			11.55	**7.48**
	9/30/2011		12.34	4.50	**7.84**			11.55	**7.05**
	11/10/2011		12.34	4.59	**7.75**			11.55	**6.96**
	3/3/2012		12.34	5.18	**7.16**			11.55	**6.37**
	5/18/2012		12.34	4.62	**7.72**			11.55	**6.93**
	12/20/2012		12.34	4.90	**7.44**			11.55	**6.65**
GW-6a	8/19/1999	waste/reworked clayey silt	13.27	2.83	**10.44**	12.93	12.63	13.27	**10.44**
	12/7/1999		13.27	8.30	**4.97**			13.24	**4.94**
	2/7/2000		13.27	8.15	**5.12**			13.23	**5.08**
	7/18/2000		13.27	7.93	**5.34**			13.18	**5.25**
	9/18/2000		13.27	8.11	**5.16**			13.17	**5.06**
	10/27/2000		13.27	8.42	**4.85**			13.16	**4.74**
	11/28/2000		13.27	7.88	**5.39**			13.15	**5.27**
	12/27/2000		13.27	6.36	**6.91**			13.14	**6.78**
	1/30/2001		13.27	8.12	**5.15**			13.13	**5.01**
	2/28/2001		13.27	8.72	**4.55**			13.12	**4.40**
	3/28/2001		13.27	7.81	**5.46**			13.12	**5.31**
	5/4/2001		13.27	7.87	**5.40**			13.11	**5.24**
	5/31/2001		13.27	7.81	**5.46**			13.10	**5.29**
	6/11/2001		13.27	11.84	**1.43**			13.10	**1.26**
	7/31/2001		13.27	7.87	**5.40**			13.08	**5.21**
	8/30/2001		13.27	8.89	**4.38**			13.08	**4.19**
	9/24/2001		13.27	7.95	**5.32**			13.07	**5.12**
	10/30/2001		13.27	7.88	**5.39**			13.06	**5.18**
	11/28/2001		13.27	7.90	**5.37**			13.05	**5.15**
	12/26/2001		13.27	7.75	**5.52**			13.05	**5.30**
	1/7/2002		13.27	7.78	**5.49**			13.04	**5.26**
	2/15/2002		13.27	7.54	**5.73**			13.03	**5.49**
	3/18/2002		13.27	7.90	**5.37**			13.02	**5.12**
	4/30/2002		13.27	7.58	**5.69**			13.01	**5.43**
	5/30/2002		13.27	7.62	**5.65**			13.00	**5.38**
	6/19/2002		13.27	7.74	**5.53**			13.00	**5.26**
	7/14/2002		13.27	7.62	**5.65**			12.99	**5.37**
	8/10/2002		13.27	7.65	**5.62**			12.99	**5.34**
	9/21/2002		13.27	7.72	**5.55**			12.98	**5.26**
	10/26/2002		13.27	7.69	**5.58**			12.97	**5.28**
	11/16/2002		13.27	7.69	**5.58**			12.96	**5.27**
	12/13/2002		13.27	7.68	**5.59**			12.95	**5.27**
	1/11/2003		13.27	7.33	**5.94**			12.95	**5.62**
	2/8/2003		13.27	7.45	**5.82**			12.94	**5.49**
	3/13/2003		13.27	7.32	**5.95**			12.93	**5.61**
	4/19/2003		13.27	7.61	**5.66**			12.92	**5.31**
	5/23/2003		13.27	7.46	**5.81**			12.91	**5.45**
	6/24/2003		13.27	7.64	**5.63**			12.90	**5.26**
	7/18/2003		13.27	7.51	**5.76**			12.90	**5.39**
	8/2/2003		13.27	7.54	**5.73**			12.90	**5.36**
	9/22/2003		13.27	7.46	**5.81**			12.89	**5.43**
	10/11/2003		13.27	7.60	**5.67**			12.88	**5.28**
	11/22/2003		13.27	7.67	**5.60**			12.88	**5.21**
	12/7/2003		13.27	7.46	**5.81**			12.87	**5.41**
	1/11/2004		13.27	7.19	**6.08**			12.87	**5.68**
	2/8/2004		13.27	7.40	**5.87**			12.86	**5.46**
	3/6/2004		13.27	7.36	**5.91**			12.86	**5.50**
	4/10/2004		13.27	7.29	**5.98**			12.85	**5.56**
	5/1/2004		13.27	7.51	**5.76**			12.85	**5.34**
	6/6/2004		13.27	7.35	**5.92**			12.84	**5.49**

Notes:
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Table 3
Groundwater and Leachate Elevation
Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-6a	7/10/2004		13.27	7.43	**5.84**			12.83	**5.40**
(cont.)	8/1/2004		13.27	7.42	**5.85**			12.83	**5.41**
	12/5/2004		13.27	7.35	**5.92**			12.80	**5.45**
	3/5/2005		13.27	6.87	**6.40**			12.79	**5.92**
	6/17/2005		13.27	6.96	**6.31**			12.77	**5.81**
	9/17/2005		13.27	7.09	**6.18**			12.75	**5.66**
	12/24/2005		13.27	7.03	**6.24**			12.73	**5.70**
	3/11/2006		13.27	6.60	**6.67**			12.72	**6.12**
	6/11/2006		13.27	6.60	**6.67**			12.70	**6.10**
	9/24/2006		13.27	6.99	**6.28**			12.68	**5.69**
	12/16/2006		13.27	6.75	**6.52**			12.66	**5.91**
	3/17/2007		13.27	7.00	**6.27**			12.65	**5.65**
	6/16/2007		13.27	7.16	**6.11**			12.63	**5.47**
	8/26/2007		13.27	7.08	**6.19**			12.63	**5.55**
	12/2/2007		13.27	7.40	**5.87**			12.63	**5.23**
	3/9/2008		13.27	7.03	**6.24**			12.63	**5.60**
	6/24/2008		13.27	7.09	**6.18**			12.63	**5.54**
	9/30/2008		13.27	7.00	**6.27**			12.63	**5.63**
	12/9/2008		13.27	7.28	**5.99**			12.63	**5.35**
	3/12/2009		13.27	7.03	**6.24**			12.63	**5.60**
	6/24/2009		13.27	6.95	**6.32**			12.63	**5.68**
	9/9/2009		13.27	6.78	**6.49**			12.63	**5.85**
	12/29/2009		13.27	7.03	**6.24**			12.63	**5.60**
	3/9/2010		13.27	6.79	**6.48**			12.63	**5.84**
	6/28/2010		13.27	6.75	**6.52**			12.63	**5.88**
	9/24/2010		13.27	6.85	**6.42**			12.63	**5.78**
	12/27/2010		13.27	6.62	**6.65**			12.63	**6.01**
	3/28/2011		13.27	6.45	**6.82**			12.63	**6.18**
	5/6/2011		13.27	6.52	**6.75**			12.63	**6.11**
	9/30/2011		13.27	6.52	**6.75**			12.63	**6.11**
	11/10/2011		13.27	6.62	**6.65**			12.63	**6.01**
	3/3/2012		13.27	6.90	**6.37**			12.63	**5.73**
	5/18/2012		13.27	6.86	**6.41**			12.63	**5.77**
	12/20/2012		13.27	6.77	**6.50**			12.63	**5.86**
GW-7a	8/19/1999	gravel fill	10.45	5.64	**4.81**	10.42	10.30	10.45	**4.81**
	12/7/1999		10.45	4.95	**5.50**			10.45	**5.50**
	2/7/2000		10.45	4.71	**5.74**			10.45	**5.74**
	7/18/2000		10.45	4.68	**5.77**			10.44	**5.76**
	9/18/2000		10.45	4.81	**5.64**			10.44	**5.63**
	10/27/2000		10.45	4.52	**5.93**			10.44	**5.92**
	11/28/2000		10.45	4.51	**5.94**			10.44	**5.93**
	12/27/2000		10.45	5.02	**5.43**			10.44	**5.42**
	1/30/2001		10.45	5.54	**4.91**			10.44	**4.90**
	2/28/2001		10.45	4.70	**5.75**			10.44	**5.74**
	3/28/2001		10.45	4.83	**5.62**			10.44	**5.61**
	5/4/2001		10.45	4.71	**5.74**			10.44	**5.73**
	5/31/2001		10.45	4.66	**5.79**			10.44	**5.78**
	6/11/2001		10.45	4.74	**5.71**			10.43	**5.69**
	7/31/2001		10.45	4.61	**5.84**			10.43	**5.82**
	8/30/2001		10.45	4.56	**5.89**			10.43	**5.87**
	9/24/2001		10.45	4.69	**5.76**			10.43	**5.74**
	10/30/2001		10.45	4.69	**5.76**			10.43	**5.74**
	11/28/2001		10.45	4.52	**5.93**			10.43	**5.91**
	12/26/2001		10.45	4.51	**5.94**			10.43	**5.92**
	1/7/2002		10.45	4.51	**5.94**			10.43	**5.92**
	2/15/2002		10.45	4.50	**5.95**			10.43	**5.93**
	3/18/2002		10.45	4.80	**5.65**			10.43	**5.63**
	4/30/2002		10.45	4.55	**5.90**			10.43	**5.88**
	5/30/2002		10.45	4.56	**5.89**			10.43	**5.87**
	6/19/2002		10.45	4.68	**5.77**			10.43	**5.75**

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Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-7a	7/14/2002		10.45	4.50	**5.95**			10.43	**5.93**
(cont.)	8/10/2002		10.45	4.42	**6.03**			10.42	**6.00**
	9/21/2002		10.45	4.67	**5.78**			10.42	**5.75**
	10/26/2002		10.45	4.73	**5.72**			10.42	**5.69**
	11/16/2002		10.45	4.65	**5.80**			10.42	**5.77**
	12/13/2002		10.45	4.32	**6.13**			10.42	**6.10**
	1/11/2003		10.45	4.21	**6.24**			10.42	**6.21**
	2/8/2003		10.45	4.63	**5.82**			10.42	**5.79**
	3/13/2003		10.45	4.58	**5.87**			10.42	**5.84**
	4/19/2003		10.45	4.62	**5.83**			10.41	**5.79**
	5/23/2003		10.45	4.62	**5.83**			10.41	**5.79**
	6/24/2003		10.45	4.73	**5.72**			10.41	**5.68**
	7/18/2003		10.45	4.60	**5.85**			10.41	**5.81**
	8/2/2003		10.45	4.61	**5.84**			10.41	**5.80**
	9/22/2003		10.45	4.45	**6.00**			10.40	**5.95**
	10/11/2003		10.45	4.68	**5.77**			10.40	**5.72**
	11/22/2003		10.45	4.46	**5.99**			10.40	**5.94**
	12/7/2003		10.45	4.09	**6.36**			10.40	**6.31**
	1/11/2004		10.45	4.38	**6.07**			10.39	**6.01**
	2/8/2004		10.45	4.73	**5.72**			10.39	**5.66**
	3/6/2004		10.45	4.84	**5.61**			10.39	**5.55**
	4/10/2004		10.45	4.42	**6.03**			10.39	**5.97**
	5/1/2004		10.45	4.78	**5.67**			10.39	**5.61**
	6/6/2004		10.45	4.36	**6.09**			10.38	**6.02**
	7/10/2004		10.45	4.57	**5.88**			10.38	**5.81**
	8/1/2004		10.45	4.31	**6.14**			10.38	**6.07**
	12/5/2004		10.45	4.35	**6.10**			10.37	**6.02**
	3/5/2005		10.45	4.24	**6.21**			10.36	**6.12**
	6/17/2005		10.45	5.54	**4.91**			10.36	**4.82**
	9/17/2005		10.45	4.58	**5.87**			10.35	**5.77**
	12/24/2005		10.45	4.35	**6.10**			10.34	**5.99**
	3/11/2006		10.45	4.09	**6.36**			10.33	**6.24**
	6/11/2006		10.45	4.29	**6.16**			10.33	**6.04**
	9/24/2006		10.45	4.48	**5.97**			10.32	**5.84**
	12/16/2006		10.45	3.95	**6.50**			10.31	**6.36**
	3/17/2007		10.45	4.59	**5.86**			10.31	**5.72**
	6/16/2007		10.45	4.30	**6.15**			10.30	**6.00**
	8/26/2007		10.45	4.40	**6.05**			10.30	**5.90**
	12/2/2007		10.45	4.60	**5.85**			10.30	**5.70**
	3/9/2008		10.45	4.56	**5.89**			10.30	**5.74**
	6/24/2008		10.45	4.53	**5.92**			10.30	**5.77**
	9/30/2008		10.45	4.02	**6.43**			10.30	**6.28**
	12/9/2008		10.45	4.60	**5.85**			10.30	**5.70**
	3/12/2009		10.45	3.91	**6.54**			10.30	**6.39**
	6/24/2009		10.45	3.89	**6.56**			10.30	**6.41**
	9/9/2009		10.45	3.74	**6.71**			10.30	**6.56**
	12/29/2009		10.45	4.29	**6.16**			10.30	**6.01**
	3/9/2010		10.45	4.43	**6.02**			10.30	**5.87**
	6/28/2010		10.45	3.91	**6.54**			10.30	**6.39**
	9/24/2010		10.45	4.32	**6.13**			10.30	**5.98**
	12/27/2010		10.45	4.03	**6.42**			10.30	**6.27**
	3/28/2011		10.45	4.25	**6.20**			10.30	**6.05**
	5/6/2011		10.45	4.26	**6.19**			10.30	**6.04**
	9/30/2011		10.45	3.92	**6.53**			10.30	**6.38**
	11/10/2011		10.45	4.15	**6.30**			10.30	**6.15**
	3/3/2012		10.45	4.16	**6.29**			10.30	**6.14**
	5/18/2012		10.45	4.21	**6.24**			10.30	**6.09**
	12/20/2012		10.45	4.11	**6.34**			10.30	**6.19**
GW-8c	8/19/1999	bedrock	58.66	39.98	**18.68**	58.65	58.65	58.66	**18.68**
	12/7/1999		58.66	40.72	**17.94**			58.66	**17.94**

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Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-8c	2/7/2000		58.66	36.75	**21.91**			58.66	**21.91**
(cont.)	7/18/2000		58.66	38.48	**20.18**			58.66	**20.18**
	9/18/2000		58.66	39.01	**19.65**			58.66	**19.65**
	10/27/2000		58.66	40.35	**18.31**			58.66	**18.31**
	11/28/2000		58.66	39.53	**19.13**			58.66	**19.13**
	12/27/2000		58.66	39.28	**19.38**			58.66	**19.38**
	1/30/2001		58.66	38.33	**20.33**			58.66	**20.33**
	2/28/2001		58.66	33.05	**25.61**			58.66	**25.61**
	3/28/2001		58.66	33.81	**24.85**			58.66	**24.85**
	5/4/2001		58.66	36.26	**22.40**			58.66	**22.40**
	5/31/2001		58.66	37.62	**21.04**			58.66	**21.04**
	6/11/2001		58.66	37.70	**20.96**			58.65	**20.95**
	7/31/2001		58.66	39.52	**19.14**			58.65	**19.13**
	8/30/2001		58.66	39.94	**18.72**			58.65	**18.71**
	9/24/2001		58.66	40.16	**18.50**			58.65	**18.49**
	10/30/2001		58.66	41.51	**17.15**			58.65	**17.14**
	11/28/2001		58.66	39.55	**19.11**			58.65	**19.10**
	12/26/2001		58.66	36.37	**22.29**			58.65	**22.28**
	1/7/2002		58.66	29.40	**29.26**			58.65	**29.25**
	2/15/2002		58.66	33.90	**24.76**			58.65	**24.75**
	3/18/2002		58.66	34.30	**24.36**			58.65	**24.35**
	4/30/2002		58.66	36.34	**22.32**			58.65	**22.31**
	5/30/2002		58.66	37.59	**21.07**			58.65	**21.06**
	6/19/2002		58.66	38.00	**20.66**			58.65	**20.65**
	7/14/2002		58.66	39.06	**19.60**			58.65	**19.59**
	8/10/2002		58.66	39.62	**19.04**			58.65	**19.03**
	9/21/2002		58.66	40.13	**18.53**			58.65	**18.52**
	10/26/2002		58.66	40.47	**18.19**			58.65	**18.18**
	11/16/2002		58.66	40.02	**18.64**			58.65	**18.63**
	12/13/2002		58.66	39.89	**18.77**			58.65	**18.76**
	1/11/2003		58.66	29.71	**28.95**			58.65	**28.94**
	2/8/2003		58.66	32.37	**26.29**			58.65	**26.28**
	3/13/2003		58.66	33.59	**25.07**			58.65	**25.06**
	4/19/2003		58.66	33.66	**25.00**			58.65	**24.99**
	5/23/2003		58.66	33.90	**24.76**			58.65	**24.75**
	6/24/2003		58.66	35.59	**23.07**			58.65	**23.06**
	7/18/2003		58.66	37.89	**20.77**			58.65	**20.76**
	8/2/2003		58.66	38.54	**20.12**			58.65	**20.11**
	9/22/2003		58.66	39.42	**19.24**			58.65	**19.23**
	10/11/2003		58.66	39.98	**18.68**			58.65	**18.67**
	11/22/2003		58.66	39.98	**18.68**			58.65	**18.67**
	12/7/2003		58.66	38.37	**20.29**			58.65	**20.28**
	1/11/2004		58.66	30.66	**28.00**			58.65	**27.99**
	2/8/2004		58.66	32.17	**26.49**			58.65	**26.48**
	3/6/2004		58.66	29.47	**29.19**			58.65	**29.18**
	4/10/2004		58.66	33.36	**25.30**			58.65	**25.29**
	5/1/2004		58.66	35.41	**23.25**			58.65	**23.24**
	6/6/2004		58.66	37.71	**20.95**			58.65	**20.94**
	7/10/2004		58.66	38.93	**19.73**			58.65	**19.72**
	8/1/2004		58.66	39.42	**19.24**			58.65	**19.23**
	12/5/2004		58.66	38.39	**20.27**			58.65	**20.26**
	3/5/2005		58.66	26.46	**32.20**			58.65	**32.19**
	6/17/2005		58.66	34.20	**24.46**			58.65	**24.45**
	9/17/2005		58.66	38.96	**19.70**			58.65	**19.69**
	12/24/2005		58.66	37.10	**21.56**			58.65	**21.55**
	3/11/2006		58.66	26.76	**31.90**			58.65	**31.89**
	6/11/2006		58.66	32.32	**26.34**			58.65	**26.33**
	9/24/2006		58.66	38.68	**19.98**			58.65	**19.97**
	12/16/2006		58.66	37.18	**21.48**			58.65	**21.47**
	3/17/2007		58.66	34.93	**23.73**			58.65	**23.72**
	6/16/2007		58.66	38.09	**20.57**			58.65	**20.56**

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GW-8c	8/26/2007		58.66	39.59	**19.07**			58.65	**19.06**
(cont.)	12/2/2007		58.66	39.88	**18.78**			58.65	**18.77**
	3/9/2008		58.66	30.43	**28.23**			58.65	**28.22**
	6/24/2008		58.66	38.22	**20.44**			58.65	**20.43**
	9/30/2008		58.66	39.85	**18.81**			58.65	**18.80**
	12/9/2008		58.66	40.22	**18.44**			58.65	**18.43**
	3/12/2009		58.66	36.21	**22.45**			58.65	**22.44**
	6/24/2009		58.66	38.09	**20.57**			58.65	**20.56**
	9/9/2009		58.66	37.20	**21.46**			58.65	**21.45**
	12/29/2009		58.66	37.53	**21.13**			58.65	**21.12**
	3/9/2010		58.66	26.25	**32.41**			58.65	**32.40**
	6/28/2010		58.66	35.52	**23.14**			58.65	**23.13**
	9/24/2010		58.66	38.90	**19.76**			58.65	**19.75**
	12/27/2010		58.66	29.82	**28.84**			58.65	**28.83**
	3/28/2011		58.66	21.14	**37.52**			58.65	**37.51**
	5/6/2011		58.66	29.93	**28.73**			58.65	**28.72**
	9/30/2011		58.66	38.69	**19.97**			58.65	**19.96**
	11/10/2011		58.66	39.26	**19.40**			58.65	**19.39**
	3/3/2012		58.66	35.17	**23.49**			58.65	**23.48**
	5/18/2012		58.66	34.42	**24.24**			58.65	**24.23**
	12/20/2012		58.66	28.13	**30.53**			58.65	**30.52**
GW-9a	8/19/1999	gravelly clay	36.50			36.47	36.45	36.50	
	12/7/1999		36.50	24.75	**11.75**			36.50	**11.75**
	2/7/2000		36.50	23.67	**12.83**			36.50	**12.83**
	7/18/2000		36.50	24.83	**11.67**			36.50	**11.67**
	9/18/2000		36.50	24.79	**11.71**			36.50	**11.71**
	10/27/2000		36.50	24.75	**11.75**			36.50	**11.75**
	11/28/2000		36.50	24.27	**12.23**			36.49	**12.22**
	12/27/2000		36.50	25.10	**11.40**			36.49	**11.39**
	1/30/2001		36.50	24.64	**11.86**			36.49	**11.85**
	2/28/2001		36.50	22.79	**13.71**			36.49	**13.70**
	3/28/2001		36.50	24.85	**11.65**			36.49	**11.64**
	5/4/2001		36.50	24.16	**12.34**			36.49	**12.33**
	5/31/2001		36.50	24.78	**11.72**			36.49	**11.71**
	6/11/2001		36.50	25.04	**11.46**			36.49	**11.45**
	7/31/2001		36.50					36.49	
	8/30/2001		36.50					36.49	
	9/24/2001		36.50					36.48	
	10/30/2001		36.50					36.48	
	11/28/2001		36.50					36.48	
	12/26/2001		36.50	23.04	**13.46**			36.48	**13.44**
	1/7/2002		36.50	22.62	**13.88**			36.48	**13.86**
	2/15/2002		36.50	23.81	**12.69**			36.48	**12.67**
	3/18/2002		36.50	23.58	**12.92**			36.48	**12.90**
	4/30/2002		36.50	25.04	**11.46**			36.48	**11.44**
	5/30/2002		36.50	25.55	**10.95**			36.48	**10.93**
	6/19/2002		36.50	25.96	**10.54**			36.48	**10.52**
	7/14/2002		36.50	DRY				36.47	
	8/10/2002		36.50	DRY				36.47	
	9/21/2002		36.50	DRY				36.47	
	10/26/2002		36.50	25.91	**10.59**			36.47	**10.56**
	11/16/2002		36.50	25.42	**11.08**			36.47	**11.05**
	12/13/2002		36.50	25.79	**10.71**			36.47	**10.68**
	1/11/2003		36.50	22.77	**13.73**			36.47	**13.70**
	2/8/2003		36.50	24.66	**11.84**			36.47	**11.81**
	3/13/2003		36.50	24.68	**11.82**			36.47	**11.79**
	4/19/2003		36.50	23.74	**12.76**			36.47	**12.73**
	5/23/2003		36.50	24.08	**12.42**			36.47	**12.39**
	6/24/2003		36.50	25.06	**11.44**			36.47	**11.41**
	7/18/2003		36.50	DRY				36.47	

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South San Francisco, California

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GW-9a	8/2/2003		36.50	DRY				36.47	
(cont.)	9/22/2003		36.50	DRY				36.47	
	10/11/2003		36.50	DRY				36.47	
	11/22/2003		36.50	25.59	**10.91**			36.47	**10.88**
	12/7/2003		36.50	23.77	**12.73**			36.47	**12.70**
	1/11/2004		36.50	22.75	**13.75**			36.47	**13.72**
	2/8/2004		36.50	23.37	**13.13**			36.47	**13.10**
	3/6/2004		36.50	23.31	**13.19**			36.47	**13.16**
	4/10/2004		36.50	24.55	**11.95**			36.46	**11.91**
	5/1/2004		36.50	25.13	**11.37**			36.46	**11.33**
	6/6/2004		36.50	25.85	**10.65**			36.46	**10.61**
	7/10/2004		36.50	DRY				36.46	
	8/1/2004		36.50	DRY				36.46	
	12/5/2004		36.50	25.26	**11.24**			36.46	**11.20**
	3/5/2005		36.50	23.65	**12.85**			36.46	**12.81**
	6/17/2005		36.50	24.22	**12.28**			36.46	**12.24**
	9/17/2005		36.50	DRY				36.46	
	12/24/2005		36.50	23.60	**12.90**			36.46	**12.86**
	3/11/2006		36.50	23.34	**13.16**			36.46	**13.12**
	6/11/2006		36.50	24.06	**12.44**			36.45	**12.39**
	9/24/2006		36.50	25.34	**11.16**			36.45	**11.11**
	12/16/2006		36.50	23.46	**13.04**			36.45	**12.99**
	3/17/2007		36.50	24.32	**12.18**			36.45	**12.13**
	6/16/2007		36.50	25.33	**11.17**			36.45	**11.12**
	8/26/2007		36.50	25.15	**11.35**			36.45	**11.30**
	12/2/2007		36.50	25.74	**10.76**			36.45	**10.71**
	3/9/2008		36.50	24.06	**12.44**			36.45	**12.39**
	6/24/2008		36.50	DRY				36.45	
	9/30/2008		36.50	20.97	**15.53**			36.45	**15.48**
	12/9/2008		36.50	20.97	**15.53**			36.45	**15.48**
	3/12/2009		36.50	23.89	**12.61**			36.45	**12.56**
	6/24/2009		36.50	25.76	**10.74**			36.45	**10.69**
	9/9/2009		36.50	23.90	**12.60**			36.45	**12.55**
	12/29/2009		36.50	23.89	**12.61**			36.45	**12.56**
	3/9/2010		36.50	23.34	**13.16**			36.45	**13.11**
	6/28/2010		36.50	25.25	**11.25**			36.45	**11.20**
	9/24/2010		36.50	DRY				36.45	
	12/27/2010		36.50	23.36	**13.14**			36.45	**13.09**
	3/28/2011		36.50	OVERGROWN				36.45	
	5/6/2011		36.50	24.03	**12.47**			36.45	**12.42**
	9/30/2011		36.50	25.75	**10.75**			36.45	**10.70**
	11/10/2011		36.50	24.60	**11.90**			36.45	**11.85**
	3/3/2012		36.50	23.07	**13.43**			36.45	**13.38**
	5/18/2012		36.50	DRY				36.45	
	12/20/2012		36.50	24.21	**12.29**			36.45	**12.24**
GW-10a	8/19/1999	waste	24.16	18.85	**5.31**	23.80	23.46	24.16	**5.31**
	12/7/1999		24.16	18.87	**5.29**			24.13	**5.26**
	2/7/2000		24.16	18.87	**5.29**			24.11	**5.24**
	7/18/2000		24.16	18.39	**5.77**			24.07	**5.68**
	9/18/2000		24.16	18.51	**5.65**			24.05	**5.54**
	10/27/2000		24.16	18.61	**5.55**			24.04	**5.43**
	11/28/2000		24.16	18.51	**5.65**			24.03	**5.52**
	12/27/2000		24.16	18.55	**5.61**			24.02	**5.47**
	1/30/2001		24.16	18.67	**5.49**			24.01	**5.34**
	2/28/2001		24.16	18.32	**5.84**			24.01	**5.69**
	3/28/2001		24.16	18.13	**6.03**			24.00	**5.87**
	5/4/2001		24.16	18.91	**5.25**			23.99	**5.08**
	5/31/2001		24.16	18.21	**5.95**			23.98	**5.77**
	6/11/2001		24.16	18.21	**5.95**			23.98	**5.77**
	7/31/2001		24.16	18.47	**5.69**			23.96	**5.49**

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GW-10a	8/30/2001		24.16	18.51	**5.65**			23.95	**5.44**
(cont.)	9/24/2001		24.16	18.52	**5.64**			23.95	**5.43**
	10/30/2001		24.16	18.59	**5.57**			23.94	**5.35**
	11/28/2001		24.16	18.51	**5.65**			23.93	**5.42**
	12/26/2001		24.16	18.42	**5.74**			23.92	**5.50**
	1/7/2002		24.16	18.41	**5.75**			23.92	**5.51**
	2/15/2002		24.16	17.96	**6.20**			23.91	**5.95**
	3/18/2002		24.16	18.15	**6.01**			23.90	**5.75**
	4/30/2002		24.16	17.98	**6.18**			23.89	**5.91**
	5/30/2002		24.16	18.01	**6.15**			23.88	**5.87**
	6/19/2002		24.16	18.20	**5.96**			23.87	**5.67**
	7/14/2002		24.16	18.22	**5.94**			23.87	**5.65**
	8/10/2002		24.16	18.28	**5.88**			23.86	**5.58**
	9/21/2002		24.16	18.45	**5.71**			23.85	**5.40**
	10/26/2002		24.16	18.48	**5.68**			23.84	**5.36**
	11/16/2002		24.16	18.50	**5.66**			23.83	**5.33**
	12/13/2002		24.16	18.57	**5.59**			23.82	**5.25**
	1/11/2003		24.16	18.15	**6.01**			23.82	**5.67**
	2/8/2003		24.16	18.06	**6.10**			23.81	**5.75**
	3/13/2003		24.16	18.03	**6.13**			23.80	**5.77**
	4/19/2003		24.16	18.04	**6.12**			23.79	**5.75**
	5/23/2003		24.16	17.94	**6.22**			23.78	**5.84**
	6/24/2003		24.16	18.20	**5.96**			23.77	**5.57**
	7/18/2003		24.16	18.13	**6.03**			23.77	**5.64**
	8/2/2003		24.16	18.18	**5.98**			23.76	**5.58**
	9/22/2003		24.16	18.13	**6.03**			23.75	**5.62**
	10/11/2003		24.16	18.27	**5.89**			23.75	**5.48**
	11/22/2003		24.16	18.37	**5.79**			23.74	**5.37**
	12/7/2003		24.16	18.36	**5.80**			23.74	**5.38**
	1/11/2004		24.16	17.94	**6.22**			23.73	**5.79**
	2/8/2004		24.16	17.94	**6.22**			23.72	**5.78**
	3/6/2004		24.16	17.88	**6.28**			23.72	**5.84**
	4/10/2004		24.16	17.64	**6.52**			23.71	**6.07**
	5/1/2004		24.16	17.80	**6.36**			23.70	**5.90**
	6/6/2004		24.16	17.89	**6.27**			23.70	**5.81**
	7/10/2004		24.16	18.04	**6.12**			23.69	**5.65**
	8/1/2004		24.16	18.13	**6.03**			23.68	**5.55**
	12/5/2004		24.16	18.08	**6.08**			23.66	**5.58**
	3/5/2005		24.16	17.38	**6.78**			23.64	**6.26**
	6/17/2005		24.16	17.20	**6.96**			23.62	**6.42**
	9/17/2005		24.16	17.54	**6.62**			23.60	**6.06**
	12/24/2005		24.16	17.78	**6.38**			23.58	**5.80**
	3/11/2006		24.16	17.11	**7.05**			23.56	**6.45**
	6/11/2006		24.16	16.77	**7.39**			23.54	**6.77**
	9/24/2006		24.16	17.39	**6.77**			23.52	**6.13**
	12/16/2006		24.16	17.46	**6.70**			23.50	**6.04**
	3/17/2007		24.16	17.40	**6.76**			23.48	**6.08**
	6/16/2007		24.16	17.61	**6.55**			23.46	**5.85**
	8/26/2007		24.16	17.70	**6.46**			23.46	**5.76**
	12/2/2007		24.16	18.04	**6.12**			23.46	**5.42**
	3/9/2008		24.16	17.44	**6.72**			23.46	**6.02**
	6/24/2008		24.16	18.14	**6.02**			23.46	**5.32**
	9/30/2008		24.16	17.69	**6.47**			23.46	**5.77**
	12/9/2008		24.16	17.90	**6.26**			23.46	**5.56**
	3/12/2009		24.16	17.44	**6.72**			23.46	**6.02**
	6/24/2009		24.16	17.58	**6.58**			23.46	**5.88**
	9/9/2009		24.16	16.56	**7.60**			23.46	**6.90**
	12/29/2009		24.16	16.76	**7.40**			23.46	**6.70**
	3/9/2010		24.16	17.23	**6.93**			23.46	**6.23**
	6/28/2010		24.16	16.93	**7.23**			23.46	**6.53**
	9/24/2010		24.16	17.33	**6.83**			23.46	**6.13**

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GW-10a	12/27/2010		24.16	17.28	**6.88**			23.46	**6.18**
(cont.)	3/28/2011		24.16	16.93	**7.23**			23.46	**6.53**
	5/6/2011		24.16	16.69	**7.47**			23.46	**6.77**
	9/30/2011		24.16	17.13	**7.03**			23.46	**6.33**
	11/10/2011		24.16	17.21	**6.95**			23.46	**6.25**
	3/3/2012		24.16	17.48	**6.68**			23.46	**5.98**
	5/18/2012		24.16	17.38	**6.78**			23.46	**6.08**
	12/20/2012		24.16	17.30	**6.86**			23.46	**6.16**
GW-11a	8/19/1999	waste/ reworked clayey silt	8.51	3.67	**4.84**	8.28	8.12	8.51	**4.84**
	12/7/1999		8.51	3.58	**4.93**			8.49	**4.91**
	2/7/2000		8.51	3.35	**5.16**			8.48	**5.13**
	7/18/2000		8.51	3.20	**5.31**			8.45	**5.25**
	9/18/2000		8.51	2.37	**6.14**			8.44	**6.07**
	10/27/2000		8.51	3.32	**5.19**			8.43	**5.11**
	11/28/2000		8.51	3.21	**5.30**			8.43	**5.22**
	12/27/2000		8.51	3.45	**5.06**			8.42	**4.97**
	1/30/2001		8.51	3.53	**4.98**			8.42	**4.89**
	2/28/2001		8.51	3.87	**4.64**			8.41	**4.54**
	3/28/2001		8.51	3.00	**5.51**			8.41	**5.41**
	5/4/2001		8.51	3.15	**5.36**			8.40	**5.25**
	5/31/2001		8.51	2.97	**5.54**			8.40	**5.43**
	6/11/2001		8.51	3.17	**5.34**			8.39	**5.22**
	7/31/2001		8.51	3.16	**5.35**			8.38	**5.22**
	8/30/2001		8.51	3.58	**4.93**			8.38	**4.80**
	9/24/2001		8.51	3.31	**5.20**			8.37	**5.06**
	10/30/2001		8.51	3.56	**4.95**			8.37	**4.81**
	11/28/2001		8.51	3.19	**5.32**			8.36	**5.17**
	12/26/2001		8.51	3.16	**5.35**			8.36	**5.20**
	1/7/2002		8.51	2.97	**5.54**			8.36	**5.39**
	2/15/2002		8.51	2.87	**5.64**			8.35	**5.48**
	3/18/2002		8.51	3.05	**5.46**			8.34	**5.29**
	4/30/2002		8.51	2.95	**5.56**			8.34	**5.39**
	5/30/2002		8.51	2.89	**5.62**			8.33	**5.44**
	6/19/2002		8.51	2.91	**5.60**			8.33	**5.42**
	7/14/2002		8.51	11.60	**-3.09**			8.32	**-3.28**
	8/10/2002		8.51	3.07	**5.44**			8.32	**5.25**
	9/21/2002		8.51	3.21	**5.30**			8.31	**5.10**
	10/26/2002		8.51	3.15	**5.36**			8.30	**5.15**
	11/16/2002		8.51	2.10	**6.41**			8.30	**6.20**
	12/13/2002		8.51	3.12	**5.39**			8.30	**5.18**
	1/11/2003		8.51	2.73	**5.78**			8.29	**5.56**
	2/8/2003		8.51	2.87	**5.64**			8.29	**5.42**
	3/13/2003		8.51	2.82	**5.69**			8.28	**5.46**
	4/19/2003		8.51	2.90	**5.61**			8.27	**5.37**
	5/23/2003		8.51	2.78	**5.73**			8.27	**5.49**
	6/24/2003		8.51	2.89	**5.62**			8.27	**5.38**
	7/18/2003		8.51	3.01	**5.50**			8.26	**5.25**
	8/2/2003		8.51	2.97	**5.54**			8.26	**5.29**
	9/22/2003		8.51	2.99	**5.52**			8.26	**5.27**
	10/11/2003		8.51	3.13	**5.38**			8.26	**5.13**
	11/22/2003		8.51	3.12	**5.39**			8.25	**5.13**
	12/7/2003		8.51	2.96	**5.55**			8.25	**5.29**
	1/11/2004		8.51	2.58	**5.93**			8.25	**5.67**
	2/8/2004		8.51	2.90	**5.61**			8.24	**5.34**
	3/6/2004		8.51	2.86	**5.65**			8.24	**5.38**
	4/10/2004		8.51	2.69	**5.82**			8.24	**5.55**
	5/1/2004		8.51	2.95	**5.56**			8.23	**5.28**
	6/6/2004		8.51	2.77	**5.74**			8.23	**5.46**
	7/10/2004		8.51	2.95	**5.56**			8.23	**5.28**
	8/1/2004		8.51	2.90	**5.61**			8.23	**5.33**

Notes:
TOC = top of casing
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Wells surveyed to Mean Low Low Water (MLLW) as established by NOS Tidal Benchmark Disc 12-1975

Table 3
Groundwater and Leachate Elevation
Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-11a	12/5/2004		8.51	2.83	**5.68**			8.21	**5.38**
(cont.)	3/5/2005		8.51	2.25	**6.26**			8.20	**5.95**
	6/17/2005		8.51	2.39	**6.12**			8.19	**5.80**
	9/17/2005		8.51	2.68	**5.83**			8.18	**5.50**
	12/24/2005		8.51	2.61	**5.90**			8.17	**5.56**
	3/11/2006		8.51	1.94	**6.57**			8.17	**6.23**
	6/11/2006		8.51	1.92	**6.59**			8.16	**6.24**
	9/24/2006		8.51	2.56	**5.95**			8.15	**5.59**
	12/16/2006		8.51	2.25	**6.26**			8.14	**5.89**
	3/17/2007		8.51	2.55	**5.96**			8.13	**5.58**
	6/16/2007		8.51	2.75	**5.76**			8.12	**5.37**
	8/26/2007		8.51	2.77	**5.74**			8.12	**5.35**
	12/2/2007		8.51	3.15	**5.36**			8.12	**4.97**
	3/9/2008		8.51	2.57	**5.94**			8.12	**5.55**
	6/24/2008		8.51	2.81	**5.70**			8.12	**5.31**
	9/30/2008		8.51	2.78	**5.73**			8.12	**5.34**
	12/9/2008		8.51	2.99	**5.52**			8.12	**5.13**
	3/12/2009		8.51	2.58	**5.93**			8.12	**5.54**
	6/24/2009		8.51	2.62	**5.89**			8.12	**5.50**
	9/9/2009		8.51	2.50	**6.01**			8.12	**5.62**
	12/29/2009		8.51	2.72	**5.79**			8.12	**5.40**
	3/9/2010		8.51	2.35	**6.16**			8.12	**5.77**
	6/28/2010		8.51	2.25	**6.26**			8.12	**5.87**
	9/24/2010		8.51	2.66	**5.85**			8.12	**5.46**
	12/27/2010		8.51	2.33	**6.18**			8.12	**5.79**
	3/28/2011		8.51	2.05	**6.46**			8.12	**6.07**
	5/6/2011		8.51	2.04	**6.47**			8.12	**6.08**
	9/30/2011		8.51	2.18	**6.33**			8.12	**5.94**
	11/10/2011		8.51	2.43	**6.08**			8.12	**5.69**
	3/3/2012		8.51	2.45	**6.06**			8.12	**5.67**
	5/18/2012		8.51	2.53	**5.98**			8.12	**5.59**
	12/20/2012		8.51	2.39	**6.12**			8.12	**5.73**
GW-12a	2/7/2000	waste	28.96	23.70	**5.26**	28.96	28.84	28.96	**5.26**
	7/18/2000		28.96	22.98	**5.98**			28.96	**5.98**
	9/18/2000		28.96	23.08	**5.88**			28.96	**5.88**
	10/27/2000		28.96	23.12	**5.84**			28.96	**5.84**
	11/28/2000		28.96	23.02	**5.94**			28.96	**5.94**
	12/27/2000		28.96	23.30	**5.66**			28.96	**5.66**
	1/30/2001		28.96	23.31	**5.65**			28.96	**5.65**
	2/28/2001		28.96	22.93	**6.03**			28.96	**6.03**
	3/28/2001		28.96	22.54	**6.42**			28.96	**6.42**
	5/4/2001		28.96	22.94	**6.02**			28.96	**6.02**
	5/31/2001		28.96	22.75	**6.21**			28.96	**6.21**
	6/11/2001		28.96	22.84	**6.12**			28.96	**6.12**
	7/31/2001		28.96	23.04	**5.92**			28.96	**5.92**
	8/30/2001		28.96	23.13	**5.83**			28.96	**5.83**
	9/24/2001		28.96	23.08	**5.88**			28.96	**5.88**
	10/30/2001		28.96	23.21	**5.75**			28.96	**5.75**
	11/28/2001		28.96	23.05	**5.91**			28.96	**5.91**
	12/26/2001		28.96	23.04	**5.92**			28.96	**5.92**
	1/7/2002		28.96	22.63	**6.33**			28.96	**6.33**
	2/15/2002		28.96	22.39	**6.57**			28.96	**6.57**
	3/18/2002		28.96	22.55	**6.41**			28.96	**6.41**
	4/30/2002		28.96	22.54	**6.42**			28.96	**6.42**
	5/30/2002		28.96	22.64	**6.32**			28.96	**6.32**
	6/19/2002		28.96	22.82	**6.14**			28.96	**6.14**
	7/14/2002		28.96	22.88	**6.08**			28.96	**6.08**
	8/10/2002		28.96	22.94	**6.02**			28.96	**6.02**
	9/21/2002		28.96	23.19	**5.77**			28.96	**5.77**
	10/26/2002		28.96	23.22	**5.74**			28.96	**5.74**

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Table 3
Groundwater and Leachate Elevation
Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-12a	11/16/2002		28.96	23.33	**5.63**			28.96	**5.63**
(cont.)	12/13/2002		28.96	23.39	**5.57**			28.96	**5.57**
	1/11/2003		28.96	22.73	**6.23**			28.96	**6.23**
	2/8/2003		28.96	22.60	**6.36**			28.96	**6.36**
	3/13/2003		28.96	22.70	**6.26**			28.96	**6.26**
	4/19/2003		28.96	22.63	**6.33**			28.96	**6.33**
	5/23/2003		28.96	22.59	**6.37**			28.96	**6.37**
	6/24/2003		28.96	22.79	**6.17**			28.95	**6.16**
	7/18/2003		28.96	22.84	**6.12**			28.95	**6.11**
	8/2/2003		28.96	22.87	**6.09**			28.95	**6.08**
	9/22/2003		28.96	22.95	**6.01**			28.95	**6.00**
	10/11/2003		28.96	23.05	**5.91**			28.95	**5.90**
	11/22/2003		28.96	23.12	**5.84**			28.94	**5.82**
	12/7/2003		28.96	23.13	**5.83**			28.94	**5.81**
	1/11/2004		28.96	22.68	**6.28**			28.94	**6.26**
	2/8/2004		28.96	22.59	**6.37**			28.94	**6.35**
	3/6/2004		28.96	22.37	**6.59**			28.93	**6.56**
	4/10/2004		28.96	22.29	**6.67**			28.93	**6.64**
	5/1/2004		28.96	22.47	**6.49**			28.93	**6.46**
	6/6/2004		28.96	22.53	**6.43**			28.93	**6.40**
	7/10/2004		28.96	22.77	**6.19**			28.92	**6.15**
	8/1/2004		28.96	22.89	**6.07**			28.92	**6.03**
	12/5/2004		28.96	23.04	**5.92**			28.91	**5.87**
	3/5/2005		28.96	21.97	**6.99**			28.91	**6.94**
	6/17/2005		28.96	21.95	**7.01**			28.90	**6.95**
	9/17/2005		28.96	22.38	**6.58**			28.89	**6.51**
	12/24/2005		28.96	22.46	**6.50**			28.88	**6.42**
	3/11/2006		28.96	21.70	**7.26**			28.88	**7.18**
	6/11/2006		28.96	21.48	**7.48**			28.87	**7.39**
	9/24/2006		28.96	22.24	**6.72**			28.86	**6.62**
	12/16/2006		28.96	22.12	**6.84**			28.85	**6.73**
	3/17/2007		28.96	22.00	**6.96**			28.85	**6.85**
	6/16/2007		28.96	22.34	**6.62**			28.84	**6.50**
	8/26/2007		28.96	22.53	**6.43**			28.84	**6.31**
	12/2/2007		28.96	22.88	**6.08**			28.84	**5.96**
	3/9/2008		28.96	22.07	**6.89**			28.84	**6.77**
	6/24/2008		28.96	23.01	**5.95**			28.84	**5.83**
	9/30/2008		28.96	22.69	**6.27**			28.84	**6.15**
	12/9/2008		28.96	24.85	**4.11**			28.84	**3.99**
	3/12/2009		28.96	22.28	**6.68**			28.84	**6.56**
	6/24/2009		28.96	22.55	**6.41**			28.84	**6.29**
	9/9/2009		28.96	22.47	**6.49**			28.84	**6.37**
	12/29/2009		28.96	22.82	**6.14**			28.84	**6.02**
	3/9/2010		28.96	22.19	**6.77**			28.84	**6.65**
	6/28/2010		28.96	21.93	**7.03**			28.84	**6.91**
	9/24/2010		28.96	22.40	**6.56**			28.84	**6.44**
	12/27/2010		28.96	22.25	**6.71**			28.84	**6.59**
	3/28/2011		28.96	21.79	**7.17**			28.84	**7.05**
	5/6/2011		28.96	21.57	**7.39**			28.84	**7.27**
	9/30/2011		28.96	COVERED				28.84	
	11/10/2011		28.96	22.20	**6.76**			28.84	**6.64**
	3/3/2012		28.96	COVERED				28.84	
	5/18/2012		28.96	COVERED				28.84	
	12/20/2012		28.96	22.08	**6.88**			28.84	**6.76**
GW-13a	2/7/2000	waste	16.80	3.98	**12.82**	16.77	16.63	16.80	**12.82**
	7/18/2000		16.80	4.66	**12.14**			16.80	**12.14**
	9/18/2000		16.80	12.17	**4.63**			16.79	**4.62**
	10/27/2000		16.80	12.10	**4.70**			16.79	**4.69**
	11/28/2000		16.80	11.99	**4.81**			16.79	**4.80**
	12/27/2000		16.80	11.95	**4.85**			16.79	**4.84**

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South San Francisco, California

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GW-13a	1/30/2001		16.80	12.27	**4.53**			16.79	**4.52**
(cont.)	2/28/2001		16.80	11.81	**4.99**			16.79	**4.98**
	3/28/2001		16.80	11.77	**5.03**			16.79	**5.02**
	5/4/2001		16.80	11.88	**4.92**			16.79	**4.91**
	5/31/2001		16.80	11.95	**4.85**			16.79	**4.84**
	6/11/2001		16.80	12.02	**4.78**			16.79	**4.77**
	7/31/2001		16.80	12.10	**4.70**			16.79	**4.69**
	8/30/2001		16.80	12.12	**4.68**			16.79	**4.67**
	9/24/2001		16.80	12.12	**4.68**			16.79	**4.67**
	10/30/2001		16.80	12.06	**4.74**			16.78	**4.72**
	11/28/2001		16.80	12.01	**4.79**			16.78	**4.77**
	12/26/2001		16.80	11.71	**5.09**			16.78	**5.07**
	1/7/2002		16.80	11.33	**5.47**			16.78	**5.45**
	2/15/2002		16.80	11.73	**5.07**			16.78	**5.05**
	3/18/2002		16.80	11.91	**4.89**			16.78	**4.87**
	4/30/2002		16.80	11.83	**4.97**			16.78	**4.95**
	5/30/2002		16.80	11.81	**4.99**			16.78	**4.97**
	6/19/2002		16.80	12.02	**4.78**			16.78	**4.76**
	7/14/2002		16.80	12.08	**4.72**			16.78	**4.70**
	8/10/2002		16.80	12.10	**4.70**			16.78	**4.68**
	9/21/2002		16.80	12.27	**4.53**			16.78	**4.51**
	10/26/2002		16.80	12.29	**4.51**			16.78	**4.49**
	11/16/2002		16.80	12.21	**4.59**			16.77	**4.56**
	12/13/2002		16.80	12.32	**4.48**			16.77	**4.45**
	1/11/2003		16.80	11.83	**4.97**			16.77	**4.94**
	2/8/2003		16.80	11.87	**4.93**			16.77	**4.90**
	3/13/2003		16.80	11.66	**5.14**			16.77	**5.11**
	4/19/2003		16.80	11.88	**4.92**			16.77	**4.89**
	5/23/2003		16.80	11.83	**4.97**			16.77	**4.94**
	6/24/2003		16.80	12.13	**4.67**			16.76	**4.63**
	7/18/2003		16.80	12.01	**4.79**			16.76	**4.75**
	8/2/2003		16.80	12.02	**4.78**			16.76	**4.74**
	9/22/2003		16.80	12.01	**4.79**			16.76	**4.75**
	10/11/2003		16.80	12.11	**4.69**			16.75	**4.64**
	11/22/2003		16.80	12.22	**4.58**			16.75	**4.53**
	12/7/2003		16.80	12.13	**4.67**			16.75	**4.62**
	1/11/2004		16.80	11.46	**5.34**			16.75	**5.29**
	2/8/2004		16.80	11.47	**5.33**			16.74	**5.27**
	3/6/2004		16.80	11.55	**5.25**			16.74	**5.19**
	4/10/2004		16.80	11.60	**5.20**			16.74	**5.14**
	5/1/2004		16.80	11.97	**4.83**			16.74	**4.77**
	6/6/2004		16.80	11.89	**4.91**			16.73	**4.84**
	7/10/2004		16.80	12.19	**4.61**			16.73	**4.54**
	8/1/2004		16.80	12.36	**4.44**			16.73	**4.37**
	12/5/2004		16.80	11.42	**5.38**			16.72	**5.30**
	3/5/2005		16.80	10.86	**5.94**			16.71	**5.85**
	6/17/2005		16.80	11.13	**5.67**			16.70	**5.57**
	9/17/2005		16.80	11.55	**5.25**			16.69	**5.14**
	12/24/2005		16.80	11.49	**5.31**			16.68	**5.19**
	3/11/2006		16.80	10.76	**6.04**			16.67	**5.91**
	6/11/2006		16.80	10.76	**6.04**			16.66	**5.90**
	9/24/2006		16.80	11.54	**5.26**			16.65	**5.11**
	12/16/2006		16.80	11.15	**5.65**			16.65	**5.50**
	3/17/2007		16.80	11.24	**5.56**			16.64	**5.40**
	6/16/2007		16.80	11.62	**5.18**			16.63	**5.01**
	8/26/2007		16.80	11.70	**5.10**			16.63	**4.93**
	12/2/2007		16.80	11.98	**4.82**			16.63	**4.65**
	3/9/2008		16.80	11.02	**5.78**			16.63	**5.61**
	6/24/2008		16.80	8.50	**8.30**			16.63	**8.13**
	9/30/2008		16.80	11.74	**5.06**			16.63	**4.89**

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South San Francisco, California

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GW-13a	12/9/2008		16.80	11.82	**4.98**			16.63	**4.81**
(cont.)	3/12/2009		16.80	11.48	**5.32**			16.63	**5.15**
	6/24/2009		16.80	11.64	**5.16**			16.63	**4.99**
	9/9/2009		16.80	11.59	**5.21**			16.63	**5.04**
	12/29/2009		16.80	11.66	**5.14**			16.63	**4.97**
	3/9/2010		16.80	10.65	**6.15**			16.63	**5.98**
	6/28/2010		16.80	10.95	**5.85**			16.63	**5.68**
	9/24/2010		16.80	11.42	**5.38**			16.63	**5.21**
	12/27/2010		16.80	10.85	**5.95**			16.63	**5.78**
	3/28/2011		16.80	10.52	**6.28**			16.63	**6.11**
	5/6/2011		16.80	10.49	**6.31**			16.63	**6.14**
	9/30/2011		16.80	11.20	**5.60**			16.63	**5.43**
	11/10/2011		16.80	11.20	**5.60**			16.63	**5.43**
	3/3/2012		16.80	11.43	**5.37**			16.63	**5.20**
	5/18/2012		16.80	11.35	**5.45**			16.63	**5.28**
	12/20/2012		16.80	10.41	**6.39**			16.63	**6.22**
GW-14a	2/7/2000	waste	8.87	12.53	**-3.66**	8.83	8.66	8.87	**-3.66**
	7/18/2000		8.87	4.14	**4.73**			8.86	**4.72**
	9/18/2000		8.87	4.26	**4.61**			8.86	**4.60**
	10/27/2000		8.87	3.73	**5.14**			8.86	**5.13**
	11/28/2000		8.87	3.08	**5.79**			8.86	**5.78**
	12/27/2000		8.87	4.19	**4.68**			8.86	**4.67**
	1/30/2001		8.87	3.97	**4.90**			8.86	**4.89**
	2/28/2001		8.87	3.82	**5.05**			8.86	**5.04**
	3/28/2001		8.87	4.24	**4.63**			8.86	**4.62**
	5/4/2001		8.87	3.76	**5.11**			8.85	**5.09**
	5/31/2001		8.87	4.13	**4.74**			8.85	**4.72**
	6/11/2001		8.87	4.30	**4.57**			8.85	**4.55**
	7/31/2001		8.87	4.13	**4.74**			8.85	**4.72**
	8/30/2001		8.87	4.10	**4.77**			8.85	**4.75**
	9/24/2001		8.87	3.79	**5.08**			8.85	**5.06**
	10/30/2001		8.87	3.24	**5.63**			8.85	**5.61**
	11/28/2001		8.87	4.65	**4.22**			8.85	**4.20**
	12/26/2001		8.87	3.02	**5.85**			8.85	**5.83**
	1/7/2002		8.87	3.61	**5.26**			8.85	**5.24**
	2/15/2002		8.87	3.47	**5.40**			8.85	**5.38**
	3/18/2002		8.87	4.30	**4.57**			8.84	**4.54**
	4/30/2002		8.87	3.72	**5.15**			8.84	**5.12**
	5/30/2002		8.87	4.00	**4.87**			8.84	**4.84**
	6/19/2002		8.87	3.99	**4.88**			8.84	**4.85**
	7/14/2002		8.87	3.64	**5.23**			8.84	**5.20**
	8/10/2002		8.87	3.70	**5.17**			8.84	**5.14**
	9/21/2002		8.87	3.80	**5.07**			8.84	**5.04**
	10/26/2002		8.87	3.78	**5.09**			8.84	**5.06**
	11/16/2002		8.87	3.30	**5.57**			8.84	**5.54**
	12/13/2002		8.87	2.80	**6.07**			8.84	**6.04**
	1/11/2003		8.87	2.99	**5.88**			8.83	**5.84**
	2/8/2003		8.87	3.87	**5.00**			8.83	**4.96**
	3/13/2003		8.87	3.83	**5.04**			8.83	**5.00**
	4/19/2003		8.87	3.73	**5.14**			8.83	**5.10**
	5/23/2003		8.87	3.99	**4.88**			8.83	**4.84**
	6/24/2003		8.87	4.30	**4.57**			8.82	**4.52**
	7/18/2003		8.87	3.95	**4.92**			8.82	**4.87**
	8/2/2003		8.87	4.00	**4.87**			8.82	**4.82**
	9/22/2003		8.87	3.79	**5.08**			8.81	**5.02**
	10/11/2003		8.87	4.11	**4.76**			8.81	**4.70**
	11/22/2003		8.87	3.16	**5.71**			8.81	**5.65**
	12/7/2003		8.87	2.35	**6.52**			8.80	**6.45**
	1/11/2004		8.87	3.45	**5.42**			8.80	**5.35**
	2/8/2004		8.87	3.77	**5.10**			8.80	**5.03**

Notes:
TOC = top of casing
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Wells surveyed to Mean Low Low Water (MLLW) as established by NOS Tidal Benchmark Disc 12-1975

Table 3
Groundwater and Leachate Elevation
Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-14a	3/6/2004		8.87	3.76	**5.11**			8.79	**5.03**
(cont.)	4/10/2004		8.87	3.69	**5.18**			8.79	**5.10**
	5/1/2004		8.87	4.00	**4.87**			8.79	**4.79**
	6/6/2004		8.87	3.61	**5.26**			8.78	**5.17**
	7/10/2004		8.87	4.02	**4.85**			8.78	**4.76**
	8/1/2004		8.87	3.57	**5.30**			8.78	**5.21**
	12/5/2004		8.87	3.71	**5.16**			8.76	**5.05**
	3/5/2005		8.87	3.01	**5.86**			8.75	**5.74**
	6/17/2005		8.87	3.91	**4.96**			8.74	**4.83**
	9/17/2005		8.87	3.56	**5.31**			8.73	**5.17**
	12/24/2005		8.87	3.03	**5.84**			8.72	**5.69**
	3/11/2006		8.87	2.61	**6.26**			8.71	**6.10**
	6/11/2006		8.87	3.58	**5.29**			8.70	**5.12**
	9/24/2006		8.87	3.56	**5.31**			8.69	**5.13**
	12/16/2006		8.87	2.57	**6.30**			8.68	**6.11**
	3/17/2007		8.87	3.60	**5.27**			8.67	**5.07**
	6/16/2007		8.87	3.42	**5.45**			8.66	**5.24**
	8/26/2007		8.87	3.51	**5.36**			8.66	**5.15**
	12/2/2007		8.87	3.80	**5.07**			8.66	**4.86**
	3/9/2008		8.87	3.84	**5.03**			8.66	**4.82**
	6/24/2008		8.87	3.91	**4.96**			8.66	**4.75**
	9/30/2008		8.87	2.80	**6.07**			8.66	**5.86**
	12/9/2008		8.87	3.25	**5.62**			8.66	**5.41**
	3/12/2009		8.87	2.85	**6.02**			8.66	**5.81**
	6/24/2009		8.87	2.93	**5.94**			8.66	**5.73**
	9/9/2009		8.87	2.18	**6.69**			8.66	**6.48**
	12/29/2009		8.87	2.56	**6.31**			8.66	**6.10**
	3/9/2010		8.87	3.77	**5.10**			8.66	**4.89**
	6/28/2010		8.87	3.22	**5.65**			8.66	**5.44**
	9/24/2010		8.87	3.33	**5.54**			8.66	**5.33**
	12/27/2010		8.87	2.42	**6.45**			8.66	**6.24**
	3/28/2011		8.87	3.22	**5.65**			8.66	**5.44**
	5/6/2011		8.87	3.69	**5.18**			8.66	**4.97**
	9/30/2011		8.87	2.33	**6.54**			8.66	**6.33**
	11/10/2011		8.87	2.95	**5.92**			8.66	**5.71**
	3/3/2012		8.87	3.53	**5.34**			8.66	**5.13**
	5/18/2012		8.87	3.73	**5.14**			8.66	**4.93**
	12/20/2012		8.87	2.54	**6.33**			8.66	**6.12**
GW-15a	2/7/2000	waste	9.66	4.45	**5.21**	9.62	9.37	9.66	**5.21**
	7/18/2000		9.66	4.11	**5.55**			9.65	**5.54**
	9/18/2000		9.66	4.31	**5.35**			9.65	**5.34**
	10/27/2000		9.66	4.23	**5.43**			9.65	**5.42**
	11/28/2000		9.66	3.41	**6.25**			9.65	**6.24**
	12/27/2000		9.66	4.33	**5.33**			9.65	**5.32**
	1/30/2001		9.66	3.93	**5.73**			9.65	**5.72**
	2/28/2001		9.66	3.91	**5.75**			9.65	**5.74**
	3/28/2001		9.66	3.93	**5.73**			9.65	**5.72**
	5/4/2001		9.66	3.98	**5.68**			9.64	**5.66**
	5/31/2001		9.66	4.01	**5.65**			9.64	**5.63**
	6/11/2001		9.66	4.07	**5.59**			9.64	**5.57**
	7/31/2001		9.66	4.15	**5.51**			9.64	**5.49**
	8/30/2001		9.66	4.24	**5.42**			9.64	**5.40**
	9/24/2001		9.66	4.38	**5.28**			9.64	**5.26**
	10/30/2001		9.66	4.27	**5.39**			9.64	**5.37**
	11/28/2001		9.66	3.44	**6.22**			9.64	**6.20**
	12/26/2001		9.66	4.04	**5.62**			9.64	**5.60**
	1/7/2002		9.66	3.87	**5.79**			9.64	**5.77**
	2/15/2002		9.66	3.81	**5.85**			9.64	**5.83**
	3/18/2002		9.66	3.90	**5.76**			9.63	**5.73**
	4/30/2002		9.66	3.76	**5.90**			9.63	**5.87**

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Table 3
Groundwater and Leachate Elevation
Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-15a	5/30/2002		9.66	3.81	**5.85**			9.63	**5.82**
(cont.)	6/19/2002		9.66	3.99	**5.67**			9.63	**5.64**
	7/14/2002		9.66	3.95	**5.71**			9.63	**5.68**
	8/10/2002		9.66	4.02	**5.64**			9.63	**5.61**
	9/21/2002		9.66	4.21	**5.45**			9.63	**5.42**
	10/26/2002		9.66	4.28	**5.38**			9.63	**5.35**
	11/16/2002		9.66	4.20	**5.46**			9.63	**5.43**
	12/13/2002		9.66	4.17	**5.49**			9.63	**5.46**
	1/11/2003		9.66	3.79	**5.87**			9.63	**5.84**
	2/8/2003		9.66	3.89	**5.77**			9.62	**5.73**
	3/13/2003		9.66	4.01	**5.65**			9.62	**5.61**
	4/19/2003		9.66	3.79	**5.87**			9.62	**5.83**
	5/23/2003		9.66	3.29	**6.37**			9.62	**6.33**
	6/24/2003		9.66	4.04	**5.62**			9.61	**5.57**
	7/18/2003		9.66	3.89	**5.77**			9.61	**5.72**
	8/2/2003		9.66	3.99	**5.67**			9.61	**5.62**
	9/22/2003		9.66	3.96	**5.70**			9.60	**5.64**
	10/11/2003		9.66	4.16	**5.50**			9.59	**5.43**
	11/22/2003		9.66	4.20	**5.46**			9.59	**5.39**
	12/7/2003		9.66	4.11	**5.55**			9.58	**5.47**
	1/11/2004		9.66	3.76	**5.90**			9.58	**5.82**
	2/8/2004		9.66	3.77	**5.89**			9.58	**5.81**
	3/6/2004		9.66	3.68	**5.98**			9.57	**5.89**
	4/10/2004		9.66	3.62	**6.04**			9.57	**5.95**
	5/1/2004		9.66	3.71	**5.95**			9.56	**5.85**
	6/6/2004		9.66	3.77	**5.89**			9.56	**5.79**
	7/10/2004		9.66	3.90	**5.76**			9.55	**5.65**
	8/1/2004		9.66	4.01	**5.65**			9.54	**5.53**
	12/5/2004		9.66	4.05	**5.61**			9.52	**5.47**
	3/5/2005		9.66	3.23	**6.43**			9.51	**6.28**
	6/17/2005		9.66	3.23	**6.43**			9.49	**6.26**
	9/17/2005		9.66	3.46	**6.20**			9.47	**6.01**
	12/24/2005		9.66	3.48	**6.18**			9.46	**5.98**
	3/11/2006		9.66	3.01	**6.65**			9.45	**6.44**
	6/11/2006		9.66	2.78	**6.88**			9.43	**6.65**
	9/24/2006		9.66	3.43	**6.23**			9.41	**5.98**
	12/16/2006		9.66	3.31	**6.35**			9.40	**6.09**
	3/17/2007		9.66	3.41	**6.25**			9.38	**5.97**
	6/16/2007		9.66	3.52	**6.14**			9.37	**5.85**
	8/26/2007		9.66	3.70	**5.96**			9.37	**5.67**
	12/2/2007		9.66	4.03	**5.63**			9.37	**5.34**
	3/9/2008		9.66	3.52	**6.14**			9.37	**5.85**
	6/24/2008		9.66	3.50	**6.16**			9.37	**5.87**
	9/30/2008		9.66	3.62	**6.04**			9.37	**5.75**
	12/9/2008		9.66	3.91	**5.75**			9.37	**5.46**
	3/12/2009		9.66	3.44	**6.22**			9.37	**5.93**
	6/24/2009		9.66	3.54	**6.12**			9.37	**5.83**
	9/9/2009		9.66	3.54	**6.12**			9.37	**5.83**
	12/29/2009		9.66	3.79	**5.87**			9.37	**5.58**
	3/9/2010		9.66	3.31	**6.35**			9.37	**6.06**
	6/28/2010		9.66	3.08	**6.58**			9.37	**6.29**
	9/24/2010		9.66	3.46	**6.20**			9.37	**5.91**
	12/27/2010		9.66	3.26	**6.40**			9.37	**6.11**
	3/28/2011		9.66	3.01	**6.65**			9.37	**6.36**
	5/6/2011		9.66	2.95	**6.71**			9.37	**6.42**
	9/30/2011		9.66	3.08	**6.58**			9.37	**6.29**
	11/10/2011		9.66	3.35	**6.31**			9.37	**6.02**
	3/3/2012		9.66	3.55	**6.11**			9.37	**5.82**
	5/18/2012		9.66	3.47	**6.19**			9.37	**5.90**
	12/20/2012		9.66	3.37	**6.29**			9.37	**6.00**

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Groundwater and Leachate Elevation
Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-16a	2/7/2000	reworked clayey silt	9.35	3.52	**5.83**	9.26	9.02	9.35	**5.83**
	7/18/2000		9.35	3.52	**5.83**			9.34	**5.82**
	9/18/2000		9.35	3.76	**5.59**			9.33	**5.57**
	10/27/2000		9.35	3.35	**6.00**			9.33	**5.98**
	11/28/2000		9.35	3.23	**6.12**			9.33	**6.10**
	12/27/2000		9.35	3.83	**5.52**			9.33	**5.50**
	1/30/2001		9.35	3.86	**5.49**			9.32	**5.46**
	2/28/2001		9.35	3.46	**5.89**			9.32	**5.86**
	3/28/2001		9.35	3.72	**5.63**			9.32	**5.60**
	5/4/2001		9.35	3.60	**5.75**			9.32	**5.72**
	5/31/2001		9.35	3.67	**5.68**			9.31	**5.64**
	6/11/2001		9.35	4.10	**5.25**			9.31	**5.21**
	7/31/2001		9.35	3.50	**5.85**			9.31	**5.81**
	8/30/2001		9.35	3.58	**5.77**			9.31	**5.73**
	9/24/2001		9.35	3.80	**5.55**			9.31	**5.51**
	10/30/2001		9.35	3.65	**5.70**			9.30	**5.65**
	11/28/2001		9.35	3.25	**6.10**			9.30	**6.05**
	12/26/2001		9.35	3.35	**6.00**			9.30	**5.95**
	1/7/2002		9.35	3.54	**5.81**			9.30	**5.76**
	2/15/2002		9.35	3.44	**5.91**			9.29	**5.85**
	3/18/2002		9.35	3.67	**5.68**			9.29	**5.62**
	4/30/2002		9.35	3.26	**6.09**			9.29	**6.03**
	5/30/2002		9.35	3.35	**6.00**			9.29	**5.94**
	6/19/2002		9.35	3.66	**5.69**			9.29	**5.63**
	7/14/2002		9.35	3.30	**6.05**			9.28	**5.98**
	8/10/2002		9.35	3.15	**6.20**			9.28	**6.13**
	9/21/2002		9.35	3.43	**5.92**			9.28	**5.85**
	10/26/2002		9.35	3.61	**5.74**			9.28	**5.67**
	11/16/2002		9.35	3.44	**5.91**			9.27	**5.83**
	12/13/2002		9.35	3.53	**5.82**			9.27	**5.74**
	1/11/2003		9.35	3.23	**6.12**			9.27	**6.04**
	2/8/2003		9.35	3.65	**5.70**			9.27	**5.62**
	3/13/2003		9.35	3.92	**5.43**			9.29	**5.37**
	4/19/2003		9.35	3.22	**6.13**			9.26	**6.04**
	5/23/2003		9.35	3.65	**5.70**			9.25	**5.60**
	6/24/2003		9.35	3.95	**5.40**			9.25	**5.30**
	7/18/2003		9.35	3.50	**5.85**			9.25	**5.75**
	8/2/2003		9.35	3.53	**5.82**			9.24	**5.71**
	9/22/2003		9.35	3.33	**6.02**			9.24	**5.91**
	10/11/2003		9.35	3.59	**5.76**			9.23	**5.64**
	11/22/2003		9.35	3.28	**6.07**			9.23	**5.95**
	12/7/2003		9.35	2.84	**6.51**			9.22	**6.38**
	1/11/2004		9.35	3.19	**6.16**			9.22	**6.03**
	2/8/2004		9.35	3.50	**5.85**			9.21	**5.71**
	3/6/2004		9.35	3.54	**5.81**			9.21	**5.67**
	4/10/2004		9.35	3.25	**6.10**			9.20	**5.95**
	5/1/2004		9.35	3.75	**5.60**			9.20	**5.45**
	6/6/2004		9.35	3.18	**6.17**			9.19	**6.01**
	7/10/2004		9.35	3.56	**5.79**			9.19	**5.63**
	8/1/2004		9.35	3.06	**6.29**			9.19	**6.13**
	12/5/2004		9.35	3.67	**5.68**			9.17	**5.50**
	3/5/2005		9.35	3.07	**6.28**			9.15	**6.08**
	6/17/2005		9.35	3.50	**5.85**			9.14	**5.64**
	9/17/2005		9.35	3.20	**6.15**			9.12	**5.92**
	12/24/2005		9.35	3.23	**6.12**			9.11	**5.88**
	3/11/2006		9.35	3.06	**6.29**			9.09	**6.03**
	6/11/2006		9.35	3.06	**6.29**			9.08	**6.02**
	9/24/2006		9.35	3.29	**6.06**			9.06	**5.77**
	12/16/2006		9.35	2.98	**6.37**			9.05	**6.07**
	3/17/2007		9.35	3.42	**5.93**			9.03	**5.61**
	6/16/2007		9.35	3.10	**6.25**			9.02	**5.92**

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GW-16a	8/26/2007		9.35	3.29	**6.06**			9.02	**5.73**
(cont.)	12/2/2007		9.35	3.65	**5.70**			9.02	**5.37**
	3/9/2008		9.35	3.36	**5.99**			9.02	**5.66**
	6/24/2008		9.35	3.59	**5.76**			9.02	**5.43**
	9/30/2008		9.35	2.95	**6.40**			9.02	**6.07**
	12/9/2008		9.35	3.09	**6.26**			9.02	**5.93**
	3/12/2009		9.35	2.90	**6.45**			9.02	**6.12**
	6/24/2009		9.35	2.86	**6.49**			9.02	**6.16**
	9/9/2009		9.35	2.71	**6.64**			9.02	**6.31**
	12/29/2009		9.35	2.83	**6.52**			9.02	**6.19**
	3/9/2010		9.35	3.60	**5.75**			9.02	**5.42**
	6/28/2010		9.35	3.11	**6.24**			9.02	**5.91**
	9/24/2010		9.35	3.23	**6.12**			9.02	**5.79**
	12/27/2010		9.35	2.75	**6.60**			9.02	**6.27**
	3/28/2011		9.35	3.24	**6.11**			9.02	**5.78**
	5/6/2011		9.35	3.30	**6.05**			9.02	**5.72**
	9/30/2011		9.35	2.55	**6.80**			9.02	**6.47**
	11/10/2011		9.35	2.98	**6.37**			9.02	**6.04**
	3/3/2012		9.35	3.42	**5.93**			9.02	**5.60**
	5/18/2012		9.35	3.39	**5.96**			9.02	**5.63**
	12/20/2012		9.35	2.40	**6.95**			9.02	**6.62**
GW-17a	2/7/2000	waste	10.22	6.13	**4.09**	10.08	9.75	10.22	**4.09**
	7/18/2000		10.22	6.48	**3.74**			10.20	**3.72**
	9/18/2000		10.22	4.77	**5.45**			10.19	**5.42**
	10/27/2000		10.22	4.84	**5.38**			10.19	**5.35**
	11/28/2000		10.22	4.67	**5.55**			10.19	**5.52**
	12/27/2000		10.22	4.91	**5.31**			10.18	**5.27**
	1/30/2001		10.22	4.91	**5.31**			10.18	**5.27**
	2/28/2001		10.22	4.55	**5.67**			10.17	**5.62**
	3/28/2001		10.22	4.30	**5.92**			10.17	**5.87**
	5/4/2001		10.22	4.51	**5.71**			10.17	**5.66**
	5/31/2001		10.22	4.56	**5.66**			10.16	**5.60**
	6/11/2001		10.22	4.55	**5.67**			10.16	**5.61**
	7/31/2001		10.22	4.66	**5.56**			10.16	**5.50**
	8/30/2001		10.22	4.77	**5.45**			10.15	**5.38**
	9/24/2001		10.22	4.80	**5.42**			10.15	**5.35**
	10/30/2001		10.22	4.78	**5.44**			10.15	**5.37**
	11/28/2001		10.22	4.62	**5.60**			10.14	**5.52**
	12/26/2001		10.22	4.62	**5.60**			10.14	**5.52**
	1/7/2002		10.22	4.27	**5.95**			10.14	**5.87**
	2/15/2002		10.22	4.24	**5.98**			10.13	**5.89**
	3/18/2002		10.22	4.34	**5.88**			10.13	**5.79**
	4/30/2002		10.22	4.23	**5.99**			10.13	**5.90**
	5/30/2002		10.22	4.29	**5.93**			10.12	**5.83**
	6/19/2002		10.22	4.28	**5.94**			10.12	**5.84**
	7/14/2002		10.22	4.49	**5.73**			10.12	**5.63**
	8/10/2002		10.22	4.51	**5.71**			10.11	**5.60**
	9/21/2002		10.22	4.70	**5.52**			10.11	**5.41**
	10/26/2002		10.22	4.72	**5.50**			10.10	**5.38**
	11/16/2002		10.22	4.77	**5.45**			10.10	**5.33**
	12/13/2002		10.22	4.78	**5.44**			10.10	**5.32**
	1/11/2003		10.22	4.57	**5.65**			10.10	**5.53**
	2/9/2003		10.22	4.31	**5.91**			10.09	**5.78**
	3/13/2003		10.22	4.17	**6.05**			10.08	**5.91**
	4/19/2003		10.22	4.27	**5.95**			10.08	**5.81**
	5/23/2003		10.22	4.14	**6.08**			10.07	**5.93**
	6/24/2003		10.22	4.45	**5.77**			10.07	**5.62**
	7/18/2003		10.22	4.37	**5.85**			10.06	**5.69**
	8/2/2003		10.22	4.39	**5.83**			10.06	**5.67**
	9/22/2003		10.22	4.44	**5.78**			10.05	**5.61**

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Table 3
Groundwater and Leachate Elevation
Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-17a	10/11/2003		10.22	4.56	**5.66**			10.04	**5.48**
(cont.)	11/22/2003		10.22	4.63	**5.59**			10.03	**5.40**
	12/7/2003		10.22	4.60	**5.62**			10.03	**5.43**
	1/11/2004		10.22	4.19	**6.03**			10.02	**5.83**
	2/8/2004		10.22	4.19	**6.03**			10.02	**5.83**
	3/6/2004		10.22	4.17	**6.05**			10.01	**5.84**
	4/10/2004		10.22	4.00	**6.22**			10.00	**6.00**
	5/1/2004		10.22	4.15	**6.07**			10.00	**5.85**
	6/6/2004		10.22	4.16	**6.06**			9.99	**5.83**
	7/10/2004		10.22	4.36	**5.86**			9.98	**5.62**
	8/1/2004		10.22	4.37	**5.85**			9.98	**5.61**
	12/5/2004		10.22	4.45	**5.77**			9.95	**5.50**
	3/5/2005		10.22	3.70	**6.52**			9.93	**6.23**
	6/17/2005		10.22	3.50	**6.72**			9.91	**6.41**
	9/17/2005		10.22	3.82	**6.40**			9.89	**6.07**
	12/24/2005		10.22	3.97	**6.25**			9.87	**5.90**
	3/11/2006		10.22	3.30	**6.92**			9.85	**6.55**
	6/11/2006		10.22	2.97	**7.25**			9.83	**6.86**
	9/24/2006		10.22	3.76	**6.46**			9.81	**6.05**
	12/16/2006		10.22	3.64	**6.58**			9.79	**6.15**
	3/17/2007		10.22	3.73	**6.49**			9.77	**6.04**
	6/16/2007		10.22	3.95	**6.27**			9.75	**5.80**
	8/26/2007		10.22	3.98	**6.24**			9.75	**5.77**
	12/2/2007		10.22	4.40	**5.82**			9.75	**5.35**
	3/9/2008		10.22	3.65	**6.57**			9.75	**6.10**
	6/24/2008		10.22	3.98	**6.24**			9.75	**5.77**
	9/30/2008		10.22	4.01	**6.21**			9.75	**5.74**
	12/9/2008		10.22	4.23	**5.99**			9.75	**5.52**
	3/12/2009		10.22	3.84	**6.38**			9.75	**5.91**
	6/24/2009		10.22	3.92	**6.30**			9.75	**5.83**
	9/9/2009		10.22	3.83	**6.39**			9.75	**5.92**
	12/29/2009		10.22	4.03	**6.19**			9.75	**5.72**
	3/9/2010		10.22	3.59	**6.63**			9.75	**6.16**
	6/28/2010		10.22	3.25	**6.97**			9.75	**6.50**
	9/24/2010		10.22	3.70	**6.52**			9.75	**6.05**
	12/27/2010		10.22	3.57	**6.65**			9.75	**6.18**
	3/28/2011		10.22	UNDER WATER				9.75	
	5/6/2011		10.22	3.00	**7.22**			9.75	**6.75**
	9/30/2011		10.22	3.42	**6.80**			9.75	**6.33**
	11/10/2011		10.22	3.43	**6.79**			9.75	**6.32**
	3/3/2012		10.22	3.74	**6.48**			9.75	**6.01**
	5/18/2012		10.22	3.69	**6.53**			9.75	**6.06**
	12/20/2012		10.22	3.60	**6.62**			9.75	**6.15**
MW-5	2/7/2000	waste	22.45	16.90	**5.55**	22.44	22.29	22.45	**5.55**
	7/18/2000		22.45	17.15	**5.30**			22.45	**5.30**
	9/18/2000		22.45	17.27	**5.18**			22.45	**5.18**
	10/27/2000		22.45	17.36	**5.09**			22.45	**5.09**
	11/28/2000		22.45	17.25	**5.20**			22.45	**5.20**
	12/27/2000		22.45	16.77	**5.68**			22.45	**5.68**
	1/30/2001		22.45	17.14	**5.31**			22.45	**5.31**
	2/28/2001		22.45	16.18	**6.27**			22.45	**6.27**
	3/28/2001		22.45	16.35	**6.10**			22.45	**6.10**
	5/4/2001		22.45	16.83	**5.62**			22.45	**5.62**
	5/31/2001		22.45	17.08	**5.37**			22.45	**5.37**
	6/11/2001		22.45	17.08	**5.37**			22.45	**5.37**
	7/31/2001		22.45	17.31	**5.14**			22.45	**5.14**
	8/30/2001		22.45	17.29	**5.16**			22.44	**5.15**
	9/24/2001		22.45	17.34	**5.11**			22.44	**5.10**
	10/30/2001		22.45	17.33	**5.12**			22.44	**5.11**
	11/28/2001		22.45	17.27	**5.18**			22.44	**5.17**

Notes:
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Former Oyster Point Landfill
South San Francisco, California

Well Design	Date Measured	Screened Lithology	Original TOC Elevation (ft. MLLW)	Depth to Groundwater (feet)	Original GW Elevation (ft. MLLW)	TOC Elevation on 2/21/2003 (ft. MLLW)	Elevation on 7/3/2007 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
MW-5	12/26/2001		22.45	16.42	**6.03**			22.44	**6.02**
(cont.)	2/15/2002		22.45	16.46	**5.99**			22.44	**5.98**
	3/18/2002		22.45	16.64	**5.81**			22.44	**5.80**
	4/30/2002		22.45	16.81	**5.64**			22.44	**5.63**
	5/30/2002		22.45	16.89	**5.56**			22.44	**5.55**
	6/19/2002		22.45	17.06	**5.39**			22.44	**5.38**
	7/14/2002		22.45	17.20	**5.25**			22.44	**5.24**
	8/10/2002		22.45	17.30	**5.15**			22.44	**5.14**
	9/21/2002		22.45	17.42	**5.03**			22.44	**5.02**
	10/26/2002		22.45	17.47	**4.98**			22.44	**4.97**
	11/16/2002		22.45	17.40	**5.05**			22.44	**5.04**
	12/13/2002		22.45	17.54	**4.91**			22.44	**4.90**
	1/11/2003		22.45	16.17	**6.28**			22.44	**6.27**
	2/8/2003		22.45	16.46	**5.99**			22.44	**5.98**
	3/13/2003		22.45	16.68	**5.77**			22.44	**5.76**
	4/19/2003		22.45	16.85	**5.60**			22.44	**5.59**
	5/23/2003		22.45	16.86	**5.59**			22.44	**5.58**
	6/24/2003		22.45	17.01	**5.44**			22.44	**5.43**
	7/18/2003		22.45	17.08	**5.37**			22.44	**5.36**
	8/2/2003		22.45	17.05	**5.40**			22.44	**5.39**
	9/22/2003		22.45	17.05	**5.40**			22.44	**5.39**
	10/11/2003		22.45	17.22	**5.23**			22.44	**5.22**
	11/22/2003		22.45	17.34	**5.11**			22.44	**5.10**
	12/7/2003		22.45	17.35	**5.10**			22.44	**5.09**
	1/11/2004		22.45	16.06	**6.39**			22.44	**6.38**
	2/8/2004		22.45	16.34	**6.11**			22.44	**6.10**
	3/6/2004		22.45	15.89	**6.56**			22.44	**6.55**
	4/10/2004		22.45	16.47	**5.98**			22.44	**5.97**
	5/1/2004		22.45	16.73	**5.72**			22.44	**5.71**
	6/6/2004		22.45	16.93	**5.52**			22.44	**5.51**
	7/10/2004		22.45	17.07	**5.38**			22.44	**5.37**
	8/1/2004		22.45	17.21	**5.24**			22.44	**5.23**
	12/5/2004		22.45	17.12	**5.33**			22.44	**5.32**
	3/5/2005		22.45	15.41	**7.04**			22.44	**7.03**
	6/17/2005		22.45	16.20	**6.25**			22.44	**6.24**
	9/17/2005		22.45	16.69	**5.76**			22.44	**5.75**
	12/24/2005		22.45	16.70	**5.75**			22.44	**5.74**
	3/11/2006		22.45	15.46	**6.99**			22.44	**6.98**
	6/11/2006		22.45	15.80	**6.65**			22.44	**6.64**
	9/24/2006		22.45	16.58	**5.87**			22.44	**5.86**
	12/16/2006		22.45	16.49	**5.96**			22.44	**5.95**
	3/17/2007		22.45	DRY				22.44	
	6/16/2007		22.45	16.62	**5.83**			22.44	**5.82**
	8/26/2007		22.45	16.83	**5.62**			22.44	**5.61**
	12/2/2007		22.45	17.04	**5.41**			22.44	**5.40**
	3/9/2008		22.45	15.68	**6.77**			22.44	**6.76**
	6/24/2008		22.45	16.61	**5.84**			22.44	**5.83**
	9/30/2008		22.45	16.99	**5.46**			22.29	**5.30**
	12/9/2008		22.45	17.10	**5.35**			22.29	**5.19**
	3/12/2009		22.45	16.66	**5.79**			22.29	**5.63**
	6/24/2009		22.45	16.73	**5.72**			22.29	**5.56**
	9/9/2009		22.45	16.72	**5.73**			22.29	**5.57**
	12/29/2009		22.45	16.85	**5.60**			22.29	**5.44**
	3/9/2010		22.45	15.01	**7.44**			22.29	**7.28**
	6/28/2010		22.45	16.10	**6.35**			22.29	**6.19**
	9/24/2010		22.45	16.55	**5.90**			22.29	**5.74**
	12/27/2010		22.45	15.43	**7.02**			22.29	**6.86**
	3/28/2011		22.45	14.73	**7.72**			22.29	**7.56**
	5/6/2011		22.45	15.38	**7.07**			22.29	**6.91**
	9/30/2011		22.45	16.39	**6.06**			22.29	**5.90**
	11/10/2011		22.45	16.53	**5.92**			22.29	**5.76**

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	3/3/2012		22.45	16.65	**5.80**			22.29	**5.64**
	5/18/2012		22.45	16.31	**6.14**			22.29	**5.98**
	12/20/2012		22.45	15.22	**7.23**			22.29	**7.07**

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Table 4
Water Quality Sample Analytical Reports
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Benzene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	Chorobenzene (ug/L)	Naphthalene (ug/L)
GW-1a	7/21/1999	**20.6**	**313**	**573.8**	**138**	**77**
	12/27/2000	**52.1**	<10.0	<10.0	<10.0	**62.5**
	3/29/2001	**56.9**	**108**	**424.9**	**87.1**	**66.4**
	6/11/2001	**39.7**	**124**	**405.5**	**90.2**	**50.0**
	9/24/2001	**50.7**	**133**	**537**	**115**	**66.0**
	12/26/2001	**48**	**79**	**330**	**87**	**68**
	6/19/2002	**49**	**46**	**356**	**90**	**73**
	12/13/2002	**54**	**41**	**291**	**86**	**84**
	6/24/2003	**44**	**37**	**331**	**95**	**93**
	12/18/2003	**51**	**38**	**281**	**90**	**80**
	6/21/2004	**47**	**25**	**244**	**78**	**90**
	12/16/2004	**48**	**23**	**76**	**70**	**75**
	12/28/2005	**44**	**21**	**234**	**77**	**96**
	12/1/2006	**52**	**18**	**248**	**83**	**96**
	12/5/2007	**55**	**6.1**	**153**	**67**	**79**
	12/11/2008	**54**	<20	**120**	**63**	**92**
	12/30/2009	**55**	**3.3**	**91**	**60**	**98**
	1/7/2011	**90**	**2.8**	**95**	**61**	**130**
	11/14/2011	**80**	**3.2**	**71**	**64**	**96**
	1/8/2013	**89**	<5.0	**33**	**58**	**94**
GW-2b	7/27/1999	<0.5	<0.5	<0.5	<0.5	<1.0
(Point of Compliance)	12/27/2000	**0.820**	<0.5	**0.590**	<0.5	<1.0
	3/28/2001	<0.5	<0.5	**0.520**	<0.5	<1.0
	6/11/2001	**0.58**	<0.5	<0.5	<0.5	<1.0
	9/24/2001	<0.5	<0.5	<0.5	<0.5	<1.0
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0
	3/18/2002	<5.0	<5.0	**26**	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	9/25/2002	<0.5	<0.5	<0.5	<0.5	<2.0
	12/13/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	3/13/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	9/22/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	**0.7**	<0.5	<2.0
	3/23/2004	<0.5	<0.5	**0.8**	<0.5	<2.0
	6/21/2004	<0.5	<0.5	<0.5	<0.5	<2.0
	9/23/04***	<0.5	<0.5	<0.5	<0.5	<2.0
	12/16/2004	<5.0	<5.0	<5.0	<0.5	<5.0
	6/23/2005	<0.5	<0.5	<0.5	<0.5	<2.0
	12/28/2005	<0.5	<0.5	<0.5	<0.5	<5.0
	6/28/2006	<0.5	<0.5	<0.5	<0.5	<5.0
	12/1/2006	<0.5	<0.5	**0.7**	<0.5	<5.0
	6/18/2007	<0.5	<0.5	<0.5	<0.5	<5.0
	12/5/2007	<0.5	**0.8**	**3.2**	<0.5	<2.0
	6/24/2008	<0.5	<0.5	<0.5	<1.0	<2.0
	12/11/2008	<0.5	<0.5	<1.0	<0.5	<1.0
	12/30/2009	<0.5	<0.5	<1.0	<0.5	<1.0
	6/29/2010	<0.5	<0.5	<1.0	<0.5	<1.0
	1/7/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	5/10/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	11/14/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	5/22/2012	<0.5	<0.5	<1.0	<0.5	<1.0
	1/11/2013	<0.5	<0.5	<1.0	<0.5	<1.0
GW-3a	7/21/1999	**48**	**566**	**2,770**	**207**	**423**
	12/27/2000	**64.0**	**580**	**3,018**	**211**	**130**
	3/29/2001	<50.0	**517**	**2,224**	**88.7**	<100
	6/11/2001	**63.5**	**600**	**2,883**	**209**	**134**
	9/24/2001	**56**	**624**	**3,045**	**202**	**133**
	12/26/2001	**45**	**410**	**2,160**	**170**	**100**
	6/19/2002	**39**	**570**	**3,800**	**150**	**80**

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Well Designation	Date Collected	Benzene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	Chorobenzene (ug/L)	Naphthalene (ug/L)
GW-3a	12/13/2002	**41**	**420**	**2,780**	**150**	**99**
(cont.)	6/24/2003	**42**	**580**	**2,580**	**160**	**140**
	12/18/2003	**53**	**350**	**2,540**	**190**	**130**
	6/21/2004	**55**	**360**	**2,610**	**190**	**140**
	12/16/2004	<71	**130**	**2,140**	**190**	**140**
	12/28/2005	**50**	**440**	**2,000**	**210**	**140**
	12/1/2006	**70**	**510**	**2,350**	**240**	**140**
	12/5/2007	**58**	**400**	**1,900**	**200**	**98**
	12/10/2008	**50**	**380**	**1,500**	**200**	**110**
	1/4/2010	**46**	**420**	**1,600**	**180**	**110**
	1/7/2011	**48**	**380**	**1,400**	**190**	**120**
	11/14/2011	**45**	**390**	**1,500**	**210**	**95**
	1/4/2013	**41**	**380**	**1,200**	**170**	**100**
GW-4a	7/21/1999	<0.5	<0.5	<0.5	<0.5	<1.0
(Point of Compliance)	12/27/2000	<0.5	<0.5	<0.5	<0.5	<1.0
	3/29/2001	<0.5	<0.5	<0.5	<0.5	<1.0
	6/11/2001	<0.5	<0.5	<0.5	<0.5	<1.0
	9/24/2001	<0.5	<0.5	<0.5	<0.5	<1.0
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0
	3/18/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	9/25/2002	<0.5	<0.5	<0.5	<0.5	<2.0
	12/13/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	3/13/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	9/22/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	<0.5	<0.5	<2.0
	3/23/2004	<0.5	<0.5	<0.5	<0.5	<2.0
	6/21/2004	<0.5	<0.5	<0.5	<0.5	<2.0
	9/23/2004	<0.5	<0.5	<0.5	<0.5	<2.0
	12/16/2004	<5.0	<5.0	<5.0	<5.0	<5.0
	6/23/2005	<0.5	<0.5	<0.5	<0.5	<2.0
	12/28/2005	<0.5	<0.5	<0.5	<0.5	<5.0
	6/28/2006	<0.5	<0.5	<0.5	<0.5	<5.0
	12/1/2006	<0.5	<0.5	<0.5	<0.5	<5.0
	6/18/2007	<0.5	<0.5	<0.5	<0.5	<5.0
	12/5/2007	<0.5	<0.5	<1.0	<0.5	<2.0
	6/24/2008	<0.5	<0.5	<1.0	<0.5	<2.0
	12/10/2008	<0.5	<0.5	<1.0	<0.5	<1.0
	1/4/2010	<0.5	<0.5	<1.0	<0.5	<1.0
	7/1/2010	<0.5	<0.5	<1.0	<0.5	<1.0
	1/6/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	5/9/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	11/14/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	5/22/2012	<0.5	<0.5	<1.0	<0.5	<1.0
	1/4/2013	<0.5	<0.5	<1.0	<0.5	<1.0
GW-5a	7/21/1999	<0.5	<0.5	<0.5	<0.5	<1.0
(Point of Compliance)	12/27/2000	<0.5	<0.5	<0.5	<0.5	<1.0
	3/29/2001	<0.5	<0.5	<0.5	<0.5	<1.0
	6/11/2001	<0.5	<0.5	<0.5	<0.5	<1.0
	9/24/2001	<0.5	<0.5	<0.5	<0.5	<1.0
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0
	3/18/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	9/25/2002	<0.5	<0.5	<0.5	<0.5	<2.0
	12/13/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	3/13/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	9/22/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	<0.5	<0.5	<2.0

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GW-5a	3/23/2004	<0.5	<0.5	<0.5	<0.5	<2.0
(cont.)	6/21/2004	<0.5	<0.5	<0.5	<0.5	<2.0
	9/23/2004	<0.5	<0.5	<0.5	<0.5	<2.0
	12/16/2004	<5.0	<5.0	<5.0	<5.0	<5.0
	6/23/2005	<0.5	<0.5	<0.5	<0.5	<2.0
	12/28/2005	<0.5	<0.5	<0.5	<0.5	<5.0
	6/28/2006	<0.5	<0.5	<0.5	<0.5	<5.0
	12/1/2006	<0.5	<0.5	<0.5	<0.5	<5.0
	6/18/2007	<0.5	<0.5	<0.5	<0.5	<5.0
	12/5/2007	<0.5	<0.5	<1.0	<0.5	<2.0
	6/24/2008	<0.5	<0.5	<1.0	<0.5	<2.0
	12/11/2008	<0.5	<0.5	<1.0	<0.5	<1.0
	1/5/2010	<0.5	<0.5	<1.0	<0.5	<1.0
	7/1/2010	<0.5	<0.5	<1.0	<0.5	<1.0
	1/6/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	5/9/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	11/15/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	5/22/2012	<0.5	<0.5	<1.0	<0.5	<1.0
	1/4/2013	<0.5	<0.5	<1.0	<0.5	<1.0
GW-6a	6/18/2007	**12.3**	**33.5**	**5.32**	**27.7**	**79.4**
(Point of Compliance)	12/5/2007	**35.9**	**32.2**	**8.49**	**28.7**	**48.2**
	3/29/2001	**52.6**	**24.3**	<5.0	**19.3**	**42.8**
	6/11/2001	**52.5**	**19.8**	**2.47**	**15.0**	**45.7**
	9/24/2001	**44.4**	**62.4**	<5.0	**43.1**	**32**
	12/26/2001	**31**	**29**	<5.0	**23**	**29**
	3/18/2002	**50**	**35**	<5.0	**26**	**32**
	6/19/2002	**39**	**47**	<5.0	**34**	**18**
	12/13/2002	**35**	**37**	<5.0	**23**	**17**
	6/24/2003	**40**	**45**	<5.0	**34**	**25**
	12/18/2003	**32**	**39**	**3.0**	**29**	**14**
	6/21/2004	**39**	**47**	**4.5**	**36**	**9.2**
	12/16/2004	**28**	**51**	<5.0	**40**	**6.6**
	6/23/2005	**54**	**26**	**4.4**	**22**	**18**
	12/28/2005	**39**	**30**	**6.5**	**26**	**5.3**
	6/28/2006	**60**	**37**	**8.5**	**34**	**14**
	12/1/2006	**40**	**41**	**10.5**	**36**	**5.4**
	6/18/2007	**51**	**45**	**18.2**	**34**	**7.2**
	12/5/2007	**27**	**46**	**14**	**34**	**7.2**
	6/24/2008	**32**	**43**	**14**	**36**	<20
	12/11/2008	**30**	**23**	<10	**17**	<10
	1/4/2010	**27**	**25**	**5.7**	**16**	**2.4**
	7/1/2010	**32**	**44**	**13**	**38**	**10**
	1/6/2011	**37**	**14**	**2.7**	**12**	**8.6**
	5/10/2011	**43**	**19**	**7.2**	**19**	**11**
	11/15/2011	**32**	**34**	**13**	**33**	**5.3**
	5/24/2012	**25**	**55**	**24**	**42**	**5.8**
	1/4/2013	**23**	**65**	**24**	**50**	<10
GW-7a	7/21/1999	<0.5	<0.5	<0.5	<0.5	<1.0
(Point of Compliance)	12/27/2000	<0.5	<0.5	<0.5	<0.5	<1.0
	3/28/2001	<0.5	<0.5	<0.5	<0.5	<1.0
	6/11/2001	<0.5	<0.5	<0.5	<0.5	<1.0
	9/24/2001	<0.5	<0.5	<0.5	<0.5	<1.0
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	<0.5	<0.5	<2.0
	6/21/2004	<0.5	<0.5	<0.5	<0.5	<2.0
	12/16/2004	<5.0	<5.0	<5.0	<5.0	<5.0
	6/23/2005	<0.5	<0.5	<0.5	<0.5	<2.0
	12/28/2005	<0.5	<0.5	<0.5	<0.5	<5.0
	6/28/2006	<0.5	<0.5	<0.5	<0.5	<5.0
	12/1/2006	<0.5	<0.5	<0.5	<0.5	<5.0

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GW-7a	6/18/2007	<0.5	<0.5	<0.5	<0.5	<5.0
(cont.)	12/5/2007	<0.5	<0.5	<1.0	<0.5	<2.0
	6/24/2008	<0.5	<0.5	<1.0	<0.5	<2.0
	12/10/2008	<0.5	<0.5	<1.0	<0.5	<1.0
	12/30/2009	<0.5	<0.5	<1.0	<0.5	<1.0
	6/29/2010	<0.5	<0.5	<1.0	<0.5	<1.0
	1/6/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	5/9/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	11/10/2011	<0.5	<0.5	<1.0	<0.5	<1.0
	5/22/2012	<0.5	<0.5	<1.0	<0.5	<1.0
	1/4/2013	<0.5	<0.5	<1.0	<0.5	<1.0
GW-10a	7/27/1999	**46.3**	**33.3**	**56.8**	**126**	<2.0
	12/27/2000	**33.6**	**23**	**28.3**	**89.1**	**2,790**
	3/29/2001	<50.00	<50.0	<50.0	**83.9**	**2,000**
	6/11/2001	<50.00	<50.0	<50.0	<10.0	**3,370**
	9/24/2001	**47.8**	**60.6**	<40.0	**123**	**4,690**
	12/26/2001	**31**	**19**	**26.7**	**95**	**1,400**
	6/19/2002	<50	<50	<50	**94**	**1,200**
	12/13/2002	<50	<50	<50	**93**	**1,300**
	6/24/2003	<36	<36	<36	**94**	**480**
	12/18/2003	**36**	**7.1**	**11.2**	**110**	**680**
	6/21/2004	**29**	**5.6**	**8.9**	**94**	**470**
	12/16/2004	**27**	**9.7**	**7.4**	**83**	**780 (1)**
	12/28/2005	**28**	**12**	**11.3**	**80**	**1,100**
	12/1/2006	**20**	<4.2	<4.2	**63**	**520**
	12/5/2007	**44**	**54**	<50	**120**	**4,000**
	12/10/2008	<50	**53**	<100	**140**	**3,600**
	12/30/2009	<50	<50	<100	**110**	**3,300**
	1/10/2011	**26**	**1.6**	**2.7**	**70**	**91**
	11/10/2011	**32**	**45**	**31**	**85**	**3,400**
	1/8/2013	**37**	**40**	<50	**100**	**3,000**
GW-11a	7/21/1999	**6.24**	**0.66**	**1.44**	**28.6**	**143**
(Point of Compliance)	12/27/2000	**2.04**	<0.5	**1.45**	**30.4**	**8.39**
	3/29/2001	**2.89**	<0.5	**0.830**	**29.0**	**4.53**
	6/11/2001	**2.83**	<0.5	**1.36**	**30.3**	**5.96**
	9/24/2001	**2.35**	<0.5	**0.95**	**34.7**	**4.63**
	12/26/2001	<5.0	<5.0	<5.0	**31**	<5.0
	6/19/2002	<5.0	<5.0	<5.0	**33**	<5.0
	12/13/2002	<5.0	<5.0	<5.0	**33**	<5.0
	6/24/2003	<5.0	<5.0	<5.0	**40**	<5.0
	12/18/2003	**1.3**	<0.5	**0.8**	**32**	<2.0
	6/21/2004	**1.4**	<0.5	**0.9**	**35**	<2.0
	12/16/2004	<5.0	<5.0	<5.0	**34**	<5.0
	6/23/2005	**1.7**	<0.5	**0.8**	**40**	<2.0
	12/28/2005	**0.7**	<0.5	**0.9**	**37**	<5.0
	6/28/2006	**1.2**	<0.5	**0.8**	**42**	**7.2**
	12/1/2006	**1.1**	<0.5	**1.0**	**39**	<5.0
	6/18/2007	**1.1**	<0.5	**0.9**	**37**	<5.0
	12/5/2007	<2.5	<2.5	<5.0	**28**	<10
	6/24/2008	<1.0	<1.0	<1.0	**32**	<4.0
	12/11/2008	<5.0	<5.0	<10	**26**	<10
	12/29/2009	**0.86**	<0.5	<1.0	**30**	**2.0**
	6/29/2010	**0.98**	<0.5	**1.0**	**35**	**3.3**
	1/6/2011	**1.1**	<0.5	**1.0**	**36**	**1.5**
	5/9/2011	**1.2**	<0.5	<1.0	**37**	**3.5**
	11/14/2011	**1.1**	<0.5	**1.3**	**38**	**1.4**
	5/24/2012	**1.1**	<0.5	<1.0	**36**	**8.6**
	1/8/2013	**0.96**	<0.5	<1.0	**34**	**3.0**
GW-12a	2/7/2000	**239**	**41.2**	<20.0	**765**	**174**
	12/27/2000	**62.6**	<5.0	<5.0	**84.7**	**24.1**
	3/29/2001	**84.6**	<5.0	<5.0	**146**	**23.5**
	6/11/2001	**67.7**	<2.5	<2.5	**106**	**20.7**
	9/24/2001	**166**	<20.0	<20.0	**223**	**106**
	12/26/2001	**71**	<5.0	<5.0	**130**	**18**

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GW-12a	6/19/2002	**86**	<5.0	<5.0	**150**	**23**
(cont.)	12/13/2002	**110**	<5.0	<5.0	**140**	**22**
	6/24/2003	**81**	<5.0	<5.0	**96**	**26**
	12/18/2003	**84**	**0.7**	**2.2**	**90**	**12**
	6/21/2004	**87**	**0.8**	**0.8**	**98**	**11**
	12/16/2004	**70**	<7.1	<7.1	**100**	**12**
	12/28/2005	**62**	**0.5**	**0.5**	**59**	**5.4**
	12/1/2006	**77**	**0.6**	**1.6**	**100**	**7.9**
	12/5/2007	**65**	<1.0	<2.0	**86**	**6.0**
	12/10/2008	**39**	<1.0	<2.0	**61**	**4.2**
	12/30/2009	**53**	<0.5	<1.0	**81**	**9.3**
	1/10/2011	**83**	<1.0	<2.0	**140**	**9.6**
	11/12/2011	**73**	**0.67**	**1.3**	**110**	**5.1**
	1/4/2013	**58**	<0.5	**<1.0**	**110**	**4.2**
GW-13a	2/7/2000	**22.4**	**0.740**	**2.77**	**97.9**	**7.74**
	12/27/2000	**29.8**	<5.0	<5.0	**113**	<10.0
	3/28/2001	**21.6**	<5.0	<5.0	**110**	<10.0
	6/11/2001	**25.9**	<2.5	<2.5	**104**	<5.0
	9/24/2001	**29.8**	<10.0	<10.0	**112**	**26.8**
	12/26/2001	**22**	<5.0	<5.0	**110**	<5.0
	6/19/2002	**29**	<5.0	<5.0	**120**	<5.0
	12/13/2002	**34**	<5.0	<5.0	**120**	<5.0
	6/24/2003	**30**	<5.0	<5.0	**120**	<5.0
	12/18/2003	**37**	<0.5	**0.5**	**130**	<2.0
	6/21/2004	**38**	<0.7	<0.7	**110**	<2.9
	12/16/2004	**31**	<7.1	<7.1	**110**	<7.1
	12/28/2005	**25**	<0.7	<0.7	**100**	<7.1
	12/1/2006	**32**	<0.7	<0.7	**120**	<7.1
	12/5/2007	**33**	<1.0	<2.0	**110**	<4.0
	12/11/2008	**20**	<2.0	<4.0	**100**	<4.0
	1/4/2010	**15**	<2.5	<5.0	**110**	<5.0
	1/7/2011	**21**	<2.5	<5.0	**120**	<5.0
	11/15/2011	**10**	<2.5	<5.0	**120**	<5.0
	1/8/2013	**14**	<0.5	<1.0	**250**	<1.0
GW-14a	2/7/2000	**0.640**	<0.5	<0.5	**15.5**	<1.0
	12/27/2000	**0.630**	<0.5	<0.5	**21.7**	<1.0
(Point of Compliance)	3/28/2001	**0.500**	<0.5	<0.5	**11.7**	<1.0
	6/11/2001	**0.56**	<0.5	<0.5	**14.4**	<1.0
	9/24/2001	**0.54**	<0.5	<0.5	**17**	<1.0
	12/26/2001	<5.0	<5.0	<5.0	**12**	<5.0
	6/19/2002	<5.0	<5.0	<5.0	**12**	<5.0
	12/13/2002	<5.0	<5.0	<5.0	**9.4**	<5.0
	6/24/03*	<5.0	<5.0	<5.0	**13**	<5.0
	12/18/2003	<0.5	<0.5	<0.5	**7.0**	<2.0
	6/21/2004**	<0.5	<0.5	<0.5	**15**	<2.0
	12/16/2004	<5.0	<5.0	<5.0	**11**	<5.0
	6/23/2005	<0.5	<0.5	<0.5	**12**	<2.0
	12/28/2005	<0.5	<0.5	<0.5	**11**	<5.0
	6/28/2006	**0.5**	<0.5	<0.5	**8.0**	<5.0
	12/1/2006	**0.5**	<0.5	<0.5	**8.8**	<5.0
	6/18/2007	**0.5**	<0.5	<0.5	**5.7**	<5.0
	12/5/2007	<0.5	<0.5	<1.0	**8.2**	<2.0
	6/24/2008	<1.0	<1.0	<1.0	**7.6**	<4.0
	12/11/2008	<1.0	<1.0	<2.0	**8.5**	<2.0
	1/4/2010	<0.5	<0.5	<1.0	**3.4**	<1.0
	6/29/2010	<0.5	<0.5	<1.0	**9.6**	<1.0
	1/6/2011	<0.5	<0.5	<1.0	**5.2**	<1.0
	5/9/2011	<0.5	<0.5	<1.0	**8.9**	<1.0
	11/15/2011	<0.5	<0.5	<1.0	**6.3**	<1.0
	5/24/2012	<0.5	<0.5	<1.0	**5.4**	<1.0
	1/8/2013	<0.5	<0.5	<1.0	**5.2**	<1.0
GW-15a	2/7/2000	**6.32**	<0.5	**1.78**	**16.9**	**64.3**
(Point of Compliance)	12/27/2000	**1.91**	**2.29**	**11.94**	**11.3**	**13.5**
	3/29/2001	**3.49**	<0.5	<0.5	**11.4**	**19.6**

Table 4
Water Quality Sample Analytical Reports
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Benzene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	Chorobenzene (ug/L)	Naphthalene (ug/L)
GW-15a	6/11/2001	**7.19**	<1.0	<1.0	**17.6**	**80.0**
(cont.)	9/24/2001	**3.93**	<0.5	<0.5	**19.1**	**11.9**
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	**7.7**	<5.0	<5.0	**23**	**59**
	12/13/2002	<5.0	<5.0	<5.0	**22**	<5.0
	6/24/2003	**5.7**	<5.0	<5.0	**22**	**34**
	12/18/2003	**0.5**	<0.5	<0.5	**7.7**	<2.0
	6/21/2004	**5.9**	<0.5	**0.6**	**31**	**11**
	12/16/2004	<5.0	<5.0	<5.0	**13**	<5.0
	6/23/2005	**3.5**	<0.5	<0.5	**16**	**12**
	12/28/2005	**1.4**	<0.5	<0.5	**15**	<5.0
	6/28/2006	**6.8**	<0.5	**1.1**	**27**	**23**
	12/1/2006	**3.7**	<0.5	<0.5	**20**	<5.0
	6/18/2007	**4.2**	<0.5	**0.7**	**26**	**5.1**
	12/5/2007	**3.7**	<2.5	<5.0	**28**	<10
	6/24/2008	**4.8**	<2.5	<5.0	**28**	<10
	12/10/2008	**1.5**	<1.0	<2.0	**37**	<2.0
	1/4/2010	**0.67**	<0.5	<1.0	**29**	<1.0
	7/1/2010	**4.9**	<0.5	**1.2**	**25**	**11**
	1/7/2011	**1.2**	<0.5	<1.0	**17**	**1.4**
	5/10/2011	**4.4**	<0.5	<1.0	**21**	**5.3**
	11/15/2011	**5.0**	<0.5	<1.0	**28**	**3.2**
	5/24/2012	**2.5**	<0.5	<1.0	**24**	**1.7**
	1/4/2013	**0.7**	<0.5	<1.0	**22**	<1.0
GW-16a	2/7/2000	**2.14**	**6.41**	**9.00**	**4.52**	**8.11**
(Point of Compliance)	12/27/2000	**2.41**	**2.25**	**2.21**	**4.24**	**2.12**
	3/29/2001	**1.73**	**2.11**	**2.40**	**3.74**	**1.51**
	6/11/2001	**1.88**	**1.94**	**1.99**	**3.63**	<1.0
	9/24/2001	**2.75**	**2.64**	**2.97**	**4.45**	**1.33**
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0
	3/18/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	9/25/2002	**2.24**	**1.76**	**2.54**	**3.73**	<2.0
	12/13/2002	<5.0	<5.0	<5.0	<5.0	<5.0
	3/13/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	9/29/2003	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	**2.7**	**2.5**	**3.5**	**6.3**	<2.0
	3/23/2004	**1.9**	**2.0**	**2.4**	**4.7**	<2.0
	6/21/2004	**2.1**	**1.7**	**2.5**	**4.7**	<2.0
	9/23/2004	**2.5**	**2.0**	**2.5**	**4.7**	<2.0
	12/16/2004	<5.0	<5.0	<5.0	<5.0	<5.0
	6/23/2005	**2.0**	**2.4**	**2.7**	**5.1**	<2.0
	12/28/2005	**1.2**	**1.4**	**2.3**	**5.8**	<5.0
	6/28/2006	**1.9**	**1.7**	**2.5**	**4.8**	<5.0
	12/1/2006	**1.9**	**1.5**	**2.9**	**4.4**	<5.0
	6/18/2007	**1.9**	**2.4**	**2.8**	**5.1**	<5.0
	12/5/2007	**1.2**	<1.0	<2.0	**3.4**	<4.0
	6/24/2008	**1.7**	**1.6**	**1.8**	**3.8**	<2.0
	12/11/2008	**1.4**	**1.1**	**1.3**	**4.9**	<1.0
	1/4/2010	**1.2**	**0.91**	**1.2**	**4.6**	<1.0
	6/29/2010	**1.2**	**0.78**	**1.2**	**3.7**	<1.0
	1/6/2011	**1.3**	**1.2**	**1.4**	**3.8**	<1.0
	5/10/2011	**1.2**	**0.74**	**1.0**	**3.8**	<1.0
	11/15/2011	**1.2**	**0.72**	**1.1**	**4.4**	<1.0
	5/24/2012	**1.0**	**0.55**	<1.0	**3.7**	<1.0
	1/8/2013	<0.5	**<0.5**	<1.0	**4.9**	<1.0
July 2004 MACL's		**71**	**86**	**2,200**	**129**	**470**

Notes:

ug/L = Micrograms per liter

< = Compound not detected at or above the stated laboratory reporting limit

Samples analyzed by EPA Test Method 8260

MACL's - Maximum Allowable Concentrations Limits

* = Carbon disulfide was detected at a concentration of 14 micrograms per liter.

** = Carbon disulfide was detected at a concentration of 2.1 micrograms per liter.

Table 4
Water Quality Sample Analytical Reports
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Benzene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	Chorobenzene (ug/L)	Naphthalene (ug/L)

*** = Acetone was detected at a concentration of 54 micrograms per liter.

(1) = Naphthalene was reported four days past the seven day hold time for unpreserved VOAs due to a naphthalene concentration in excess of the instrument's calibration range, which required a dilution

Table 5
Landfill Gas Perimeter Monitoring Results
Oyster Point Landfill
South San Francisco, CA

Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-1	4/22/2003	0	0.0	0.5	0.9	7.0	91.6	10	2.4	1.0	---
		258	4.3	0.4	1.1	7.0	91.5	8	nm	nm	---
		516	8.6	0.3	1.4	4.0	94.3	6	nm	nm	---
		774	12.9	0.3	1.6	2.8	95.3	6	-81.3	1.0	---
	11/14/2003	0	0.0	0.0	0.9	18.5	80.3	0	-1.0	0.5	17.01
		312	2.6	0.0	2.8	17.1	80.0	0	nm	0.5	---
		624	5.2	0.0	2.0	18.2	79.8	0	nm	0.5	---
		936	7.8	0.0	1.8	18.5	79.9	0	nm	0.5	---
	2/11/2004	0	0.0	0.0	1.4	4.0	94.6	0	1.6	0.5	17.58
		324	2.7	0.0	2.3	14.9	82.9	0	nm	0.5	---
		648	5.4	0.0	2.1	13.8	82.5	0	nm	0.5	---
		972	8.1	0.0	2..4	14.1	82.8	0	-49.5	0.5	---
	5/12/2004	0	0.0	0.0	0.0	19.3	81.4	0	2.7	0.5	12.91
		240	2.0	0.0	0.7	15.0	84.3	0	nm	0.5	---
		480	4.0	0.0	0.7	14.7	84.8	0	nm	0.5	---
		720	6.0	0.0	0.8	14.7	84.9	0	-20.2	0.5	---
	7/22/2004	0	0.0	0.0	2.4	16.8	80.8	0	0.0	0.5	15.40
		300	2.5	0.0	3.0	15.7	81.3	0	nm	0.5	---
		600	5.0	0.0	2.9	16.5	80.6	0	nm	0.5	---
		900	7.5	0.0	2.7	17.2	80.1	0	-2.8	0.5	---
	8/31/2004	0	0.0	0.0	3.4	17.4	79.2	0	0.0	0.5	16.35
		300	2.5	0.0	2.0	17.4	80.6	0	nm	0.5	---
		600	5.0	0.0	2.0	18.6	79.4	0	nm	0.5	---
		900	7.5	0.0	2.0	18.7	79.3	0	-1.8	0.5	---
	11/17/2004	0	0.0	0.0	3.1	18.5	87.4	0	0.0	0.5	17.87
		300	2.5	0.0	3.3	13.3	83.4	0	nm	0.5	---
		600	5.0	0.0	3.1	13.2	83.7	0	nm	0.5	---
		900	7.5	0.0	3.0	13.1	83.9	0	-0.5	0.5	---
	2/2/2005	0	0.0	0.0	2.5	9.3	88.2	0	5.5	0.5	18.02
		300	2.5	0.0	2.6	9.2	88.2	0	nm	0.5	---
		600	5.0	0.0	2.5	9.3	88.2	0	nm	0.5	---
		900	7.5	0.0	2.5	9.7	87.8	0	-70.6	0.5	---
	5/18/2005	0	0.0	0.0	0.0	18.9	81.1	0	-0.1	0.5	14.03
		300	2.5	0.0	0.6	18.9	80.5	0	nm	0.5	---
		600	5.0	0.0	0.6	19.0	80.4	0	nm	0.5	---
		900	7.5	0.0	0.6	19.1	80.3	0	-10.1	0.5	---
	8/10/2005	0	0.0	0.1	1.3	17.7	80.9	2	-1.8	0.5	14.28
		300	2.5	0.1	2.5	16.3	81.1	2	nm	0.5	---
		600	5.0	0.1	2.5	16.4	81.0	2	nm	0.5	---
		900	7.5	0.1	2.3	17.6	80.0	2	-1.9	0.5	---
	11/30/2005	0	0.0	0.0	0.1	21.5	87.4	0	-1.6	0.5	17.00
		300	2.5	0.0	2.7	20.0	77.3	0	nm	0.5	---
		600	5.0	0.0	2.4	20.3	77.3	0	nm	0.5	---
		900	7.5	0.0	2.1	20.6	77.3	0	-1.6	0.5	---
	2/17/2006	0	0.0	0.0	2.3	16.9	80.8	0	-1.3	0.5	14.06
		300	2.5	0.0	1.5	18.4	80.1	0	nm	0.5	---
		600	5.0	0.0	1.1	18.9	80.0	0	nm	0.5	---
		900	7.5	0.0	1.0	19.1	79.9	0	-1.3	0.5	---
	5/26/2006	0	0.0	0.3	1.8	12.5	85.4	5	-1.1	0.5	9.80
		300	2.5	0.4	2.2	10.8	86.6	7	nm	0.5	---
		600	5.0	0.2	2.1	7.4	90.3	3	nm	0.5	---
		900	7.5	0.1	2.3	4.4	93.2	1	-20.7	0.5	---

Table 5
Landfill Gas Perimeter Monitoring Results
Oyster Point Landfill
South San Francisco, CA

Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-1 (Cont.)	8/25/2006	0	0.0	0.0	2.9	17.8	79.3	0	nm[2]	0.5	14.13
		300	2.5	0.1	3.9	17.0	79.0	1	nm[2]	0.5	---
		600	5.0	0.1	3.5	18.0	78.4	1	nm[2]	0.5	---
		900	7.5	0.1	3.1	18.6	78.2	1	nm[2]	0.5	---
	11/22/2006	0	0.0	0.0	2.0	17.8	80.2	0	-0.04	0.5	16.33
		300	2.5	0.0	3.1	18.1	78.8	0	nm	0.5	---
		600	5.0	0.0	2.9	18.3	78.8	0	nm	0.5	---
		900	7.5	0.0	2.8	18.4	78.8	0	-0.04	0.5	---
	2/17/2007	0	0.0	0.0	2.3	11.7	86.0	0	0.31	0.5	17.73
		300	2.5	0.0	2.7	8.4	88.9	0	nm	0.5	---
		600	5.0	0.0	2.6	8.5	88.9	0	nm	0.5	---
		900	7.5	0.0	2.6	8.4	89.0	0	0.31	0.5	---
	5/31/2007	0	0.0	0.0	0.1	20.2	79.7	0	nm	0.5	15.30
		300	2.5	0.0	3.2	13.0	83.8	0	nm	0.5	---
		600	5.0	0.0	3.2	13.3	83.5	0	nm	0.5	---
		900	7.5	0.0	3.2	13.9	82.9	0	nm	0.5	---
	8/31/2007	0	0.0	0.0	3.0	17.7	79.3	0	nm	0.5	16.87
		300	2.5	0.0	3.4	17.5	79.1	0	nm	0.5	---
		600	5.0	0.0	3.6	17.3	79.1	0	nm	0.5	---
		900	7.5	0.0	3.7	17.1	79.2	0	-13.3	0.5	---
	11/30/2007	0	0.0	0.0	0.7	19.7	79.6	0	nm	0.5	18.33
		300	2.5	0.0	3.0	18.5	78.5	0	nm	0.5	---
		600	5.0	0.0	3.4	18.2	78.4	0	nm	0.5	---
		900	7.5	0.0	3.3	18.2	78.5	0	-13.4	0.5	---
	2/14/2008	0	0.0	0.0	2.0	18.4	79.6	0	nm	0.5	19.14
		300	2.5	0.0	3.4	16.4	80.2	0	nm	0.5	---
		600	5.0	0.0	3.3	16.7	80.0	0	nm	0.5	---
		900	7.5	0.0	3.2	17.0	79.8	0	nm	0.5	---
	5/12/2008	0	0.0	0.0	1.0	18.6	80.4	0	nm	0.5	15.30
		300	2.5	0.0	1.7	16.6	81.7	0	nm	0.5	---
		600	5.0	0.0	1.8	16.4	81.8	0	nm	0.5	---
		900	7.5	0.0	1.8	16.4	81.8	0	-12.9	0.5	---
	7/15/2008	0	0.0	0.0	0.8	20.7	78.5	0	-0.4	0.5	16.35
		300	2.5	0.0	3.9	17.5	78.6	0	-0.4	0.5	---
		600	5.0	0.0	3.9	17.7	78.4	0	-0.4	0.5	---
	10/29/2008	0	0.0	0.0	0.6	20.1	79.3	0	-0.2	0.5	18.43
		300	2.5	0.0	3.9	17.9	78.2	0	-0.2	0.5	---
		600	5.0	0.0	4.0	17.7	78.3	0	-0.2	0.5	---
	1/30/2009	0	0.0	0.0	0.5	21.1	78.4	0	-0.24	0.5	19.85
		300	2.5	0.0	2.9	17.5	79.6	0	-0.24	0.5	---
		600	5.0	0.0	2.8	17.6	79.6	0	-0.24	0.5	---
	4/21/2009	0	0.0	0.0	0.0	16.3	83.7	0	-0.60	0.5	19.98
		300	2.5	0.0	2.6	8.3	89.1	0	-1.45	0.5	---
		600	5.0	0.0	2.6	8.3	89.1	0	-1.45	0.5	---
	7/23/2009	0	0.0	0.0	0.1	21.6	78.3	0	-0.3	0.5	19.93
		300	2.5	0.0	4.0	18.0	78.0	0	-0.3	0.5	---
		600	5.0	0.0	3.9	18.2	77.9	0	-0.3	0.5	---
	10/22/2009	0	0.0	0.0	0.1	19.9	80.0	0	0.0	0.5	20.29
		300	2.5	0.0	3.1	16.0	80.9	0	-0.14	0.5	---
		600	5.0	0.0	3.1	16.0	80.9	0	-0.14	0.5	---

Table 5
Landfill Gas Perimeter Monitoring Results
Oyster Point Landfill
South San Francisco, CA

Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-1 (Cont.)	2/3/2010	0	0.0	0.0	0.0	20.7	79.3	0	0.0	0.5	21.18
		300	2.5	0.0	3.3	12.8	83.9	0	-0.62	0.5	---
		600	5.0	0.0	3.4	12.7	83.9	0	-0.63	0.5	---
	5/21/2010	0	0.0	0.2	0.0	19.8	80.0	4	0.0	0.5	19.45
		300	2.5	0.2	3.1	10.2	86.5	4	-12.0	0.5	---
		600	5.0	0.2	3.2	9.6	87.0	4	-20.0	0.5	---
	7/21/2010	0	0.0	0.0	0.0	19.4	80.6	0	0.0	0.5	17.80
		300	2.5	0.0	4.2	11.5	84.3	0	-2.5	0.5	---
		600	5.0	0.0	4.3	11.8	83.9	0	-2.5	0.5	---
	10/1/2010	0	0.0	0.0	0.0	20.1	79.9	0	0.0	0.5	17.12
		300	2.5	0.0	4.5	16.8	78.7	0	0.0	0.5	---
		600	5.0	0.0	4.4	17.0	78.6	0	0.0	0.5	---
	1/21/2011	0	0.0	0.0	0.1	21.6	78.3	0	0.0	0.5	18.15
		300	2.5	0.0	3.4	12.6	84.0	0	-8.0	0.5	---
		600	5.0	0.0	3.4	12.5	84.1	0	-8.5	0.5	---
	4/21/2011	0	0.0	0.0	0.0	21.0	79.0	0	0.0	0.5	7.95
		300	2.5	0.0	1.6	15.4	83.0	0	-40.0	0.5	---
		600	5.0	0.0	1.5	15.0	83.5	0	-41.0	0.5	---
	7/8/2011	0	0.0	0.0	0.0	21.5	78.5	0	0.0	0.5	12.90
		300	2.5	0.0	4.0	6.3	89.7	0	-4.5	0.5	---
		600	5.0	0.0	4.1	6.2	89.7	0	-4.5	0.5	---
	10/26/2011	0	0.0	0.0	0.1	21.5	78.4	0	0.0	0.5	15.25
		300	2.5	0.0	4.6	18.1	77.3	0	-1.0	0.5	---
		600	5.0	0.0	4.7	18.0	77.3	0	-1.0	0.5	---
	1/13/2012	0	0.0	0.0	0.0	22.3	77.7	0	0.0	0.5	16.75
		300	2.5	0.0	2.9	19.8	77.3	0	-1.2	0.5	---
		600	5.0	0.0	2.8	20.0	77.2	0	-1.2	0.5	---
	4/18/2012	0	0.0	0.0	0.0	20.5	79.5	0	0.0	0.5	17.81
		300	2.5	0.0	2.7	14.7	82.6	0	-40.0	0.5	---
		600	5.0	0.0	3.0	13.6	83.4	0	-60.0	0.5	---
	7/13/2012	0	0.0	0.0	0.0	20.9	79.1	0	0.0	0.5	14.78
		300	2.5	0.0	4.5	11.6	83.9	0	-5.0	0.5	---
		600	5.0	0.0	4.5	12.2	83.3	0	-5.0	0.5	---
LFG-2	4/22/2003	0	0.0	4.7	0.3	2.3	92.7	94	1.9	1.0	---
		324	5.4	2.2	0.6	3.1	94.2	44	nm	nm	---
		648	10.8	0.1	0.7	3.5	95.7	2	nm	nm	---
		972	16.2	0.2	0.4	5.1	94.3	4	-24.2	0.7	---
	11/14/2003	0	0.0	0.0	0.7	10.4	91.3	0	-1.2	0.5	dry
		648	5.4	0.0	1.6	5.0	93.2	0	nm	0.5	---
		1296	10.8	0.0	1.5	8.4	90.9	0	nm	0.5	---
		1944	16.2	0.0	1.9	7.5	90.6	0	-30.1	0.5	---
	2/11/2004	0	0.0	0.0	0.3	20.5	72.5	0	1.5	0.5	dry
		648	5.4	0.0	1.4	3.7	94.7	0	nm	0.5	---
		1296	10.8	0.0	1.7	4.5	92.3	0	nm	0.5	---
		1944	16.2	0.0	1.9	5.0	91.9	0	-37.2	0.5	---
	5/12/2004	0	0.0	0.1	0.0	19.0	81.3	2	0.8	0.5	30.87
		576	4.8	0.0	0.9	3.8	95.4	0	nm	0.5	---
		1152	9.4	0.1	0.8	5.2	93.9	2	nm	0.5	---
		1728	14.4	0.0	0.5	6.3	93.3	0	-34.9	0.5	---

Table 5
Landfill Gas Perimeter Monitoring Results
Oyster Point Landfill
South San Francisco, CA

Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-2 (Cont.)	7/22/2004	0	0.0	0.0	0.0	9.0	90.0	0	0.0	0.5	31.52
		600	5.0	0.0	1.6	6.4	92.0	0	nm	0.5	---
		1200	10.0	0.0	1.7	7.0	91.3	0	nm	0.5	---
		1800	15.0	0.0	1.8	7.2	91.0	0	-27.2	0.5	---
	8/31/2004	0	0.0	0.0	1.4	8.4	90.2	0	0.0	0.5	31.91
		600	5.0	0.0	1.7	7.5	90.8	0	nm	0.5	---
		1200	10.0	0.0	1.9	8.6	89.5	0	nm	0.5	---
		1800	15.0	0.0	1.9	9.0	89.1	0	-30.0	0.5	---
	11/17/2004	0	0.0	0.0	2.5	9.3	88.2	0	0.0	0.5	32.13
		600	5.0	0.0	2.6	7.0	90.4	0	nm	0.5	---
		1200	10.0	0.0	2.7	9.3	88.0	0	nm	0.5	---
		1800	15.0	0.0	2.7	8.4	88.9	0	-9.8	0.5	---
	2/2/2005	0	0.0	0.0	0.3	17.6	82.1	0	-2.3	0.5	27.70
		600	5.0	0.0	1.7	9.7	88.6	0	nm	0.5	---
		1200	10.0	0.0	1.7	9.3	89.0	0	nm	0.5	---
		1800	15.0	0.0	1.7	9.0	89.3	0	-29.0	0.5	---
	5/18/2005	0	0.0	0.0	2.2	10.5	87.3	0	-0.3	0.5	31.02
		600	5.0	0.0	0.2	19.5	80.3	0	nm	0.5	---
		1200	10.0	0.0	0.3	18.5	81.2	0	nm	0.5	---
		1800	15.0	0.0	0.1	19.2	80.7	0	-15.5	0.5	---
	8/10/2005	0	0.0	0.0	0.5	19.0	80.5	0	-2.1	0.5	28.65
		600	5.0	0.0	0.2	19.8	80.0	0	nm	0.5	---
		1200	10.0	0.0	0.2	19.1	80.7	0	nm	0.5	---
		1800	15.0	0.0	0.2	19.1	80.7	0	-4.7	0.5	---
	11/30/2005	0	0.0	0.0	1.0	18.0	81.0	0	-1.6	0.5	30.65
		600	5.0	0.0	0.8	19.0	80.2	0	nm	0.5	---
		1200	10.0	0.0	0.8	19.4	79.8	0	nm	0.5	---
		1800	15.0	0.0	0.8	19.6	79.6	0	-1.6	0.5	---
	2/17/2006	0	0.0	0.0	1.3	13.8	84.9	0	-1.3	0.5	27.63
		600	5.0	0.1	1.1	14.3	84.5	1	nm	0.5	---
		1200	10.0	0.5	1.0	13.8	84.7	10	nm	0.5	---
		1800	15.0	0.7	1.0	13.8	84.5	14	-1.3	0.5	---
	5/26/2006	0	0.0	0.0	1.3	14.5	84.2	0	-1.0	0.5	24.07
		600	5.0	0.0	0.5	18.4	81.1	0	nm	0.5	---
		1200	10.0	0.0	0.4	18.4	81.2	0	nm	0.5	---
		1800	15.0	0.0	0.4	18.3	81.3	0	-13.7	0.5	---
	8/25/2006	0	0.0	0.1	1.2	16.5	82.2	1	nm(2)	0.5	27.46
		600	5.0	0.1	0.6	18.4	80.9	1	nm(2)	0.5	---
		1200	10.0	0.1	0.7	17.9	81.3	1	nm(2)	0.5	---
		1800	15.0	0.1	0.7	17.7	81.5	1	nm(2)	0.5	---
	11/22/2006	0	0.0	0.1	1.4	16.4	82.1	1	-0.04	0.5	28.85
		600	5.0	0.0	1.0	17.7	81.3	0	nm	0.5	---
		1200	10.0	0.0	1.1	17.8	81.1	0	nm	0.5	---
		1800	15.0	0.0	1.1	18.0	80.9	0	-0.04	0.5	---
	2/17/2007	0	0.0	0.0	1.3	17.3	81.4	0	0.31	0.5	28.40
		600	5.0	0.0	1.6	15.0	83.4	0	nm	0.5	---
		1200	10.0	0.0	1.6	14.9	83.5	0	nm	0.5	---
		1800	15.0	0.0	1.5	15.3	83.2	0	0.31	0.5	---
	5/31/2007	0	0.0	0.0	1.0	17.5	81.5	0	nm	0.5	28.84
		600	5.0	0.0	0.9	16.9	82.2	0	nm	0.5	---
		1200	10.0	0.0	0.9	16.6	82.5	0	nm	0.5	---
		1800	15.0	0.0	1.0	16.2	82.8	0	nm	0.5	---

Table 5
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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-2 (Cont.)	8/31/2007	0	0.0	0.0	0.9	16.2	82.9	0	nm	0.5	32.70
		600	5.0	0.0	1.0	16.0	83.0	0	nm	0.5	---
		1200	10.0	0.0	1.0	15.9	83.1	0	nm	0.5	---
		1800	15.0	0.0	1.0	15.8	83.2	0	-20.2	0.5	---
	11/30/2007	0	0.0	0.0	1.0	17.7	81.3	0	nm	0.5	30.62
		600	5.0	0.0	1.1	17.6	81.3	0	nm	0.5	---
		1200	10.0	0.0	1.0	17.6	81.4	0	nm	0.5	---
		1800	15.0	0.0	1.0	17.6	81.4	0	-11.6	0.5	---
	2/14/2008	0	0.0	0.0	1.1	16.7	82.2	0	nm	0.5	27.84
		600	5.0	0.0	0.9	17.3	81.9	0	nm	0.5	---
		1200	10.0	0.0	0.9	17.1	82.0	0	nm	0.5	---
		1800	15.0	0.0	1.0	16.9	82.1	0	nm	0.5	---
	5/12/2008	0	0.0	0.0	0.9	17.8	81.3	0	nm	0.5	28.30
		600	5.0	0.0	0.8	17.9	81.3	0	nm	0.5	---
		1200	10.0	0.0	0.8	18.0	81.2	0	nm	0.5	---
		1800	15.0	0.0	0.8	17.9	81.3	0	-19.6	0.5	---
	7/15/2008	0	0.0	0.0	0.1	21.7	78.2	0	nm	0.5	29.53
		600	5.0	0.0	1.6	14.8	83.6	0	-13	0.5	---
		1200	10.0	0.0	1.7	14.2	84.1	0	-13	0.5	---
		1800	15.0	0.0	1.7	14.3	84.0	0	-13	0.5	---
	10/29/2008	0	0.0	0.0	0.1	20.4	79.5	0	-3	0.5	31.10
		600	5.0	0.0	2.0	13.9	84.1	0	-12	0.5	---
		1200	10.0	0.0	2.0	14.0	84.0	0	-13	0.5	---
		1800	15.0	0.0	1.9	14.1	84.0	0	-13	0.5	---
	1/30/2009	0	0.0	0.0	0.4	20.8	78.8	0	-3	0.5	30.59
		600	5.0	0.0	1.9	16.7	81.4	0	-13	0.5	---
		1200	10.0	0.0	1.8	17.4	80.8	0	-13	0.5	---
		1800	15.0	0.0	1.8	17.5	80.7	0	-12.75	0.5	---
	4/21/2009	0	0.0	0.0	0.0	17.4	82.6	0	-1.5	0.5	28.79
		600	5.0	0.0	1.7	10.0	88.3	0	-10	0.5	---
		1200	10.0	0.0	1.7	9.8	88.5	0	-10	0.5	---
		1800	15.0	0.0	1.6	9.6	88.8	0	-10	0.5	---
	7/23/2009	0	0.0	0.0	0.0	21.9	78.1	0	-2.0	0.5	30.17
		600	5.0	0.0	2.4	13.2	84.4	0	-8.5	0.5	---
		1200	10.0	0.0	2.4	12.7	84.9	0	-8.75	0.5	---
		1800	15.0	0.0	2.4	12.6	85.0	0	-9.0	0.5	---
	10/22/2009	0	0.0	0.0	0.1	20.4	79.5	0	0.0	0.5	31.10
		600	5.0	0.0	2.2	9.7	88.1	0	-9.5	0.5	---
		1200	10.0	0.0	2.2	9.7	88.1	0	-10.5	0.5	---
		1800	15.0	0.0	2.2	9.8	88.0	0	-10.5	0.5	---
	2/3/2010	0	0.0	0.0	0.0	20.4	79.6	0	0.0	0.5	27.18
		600	5.0	0.0	2.2	12.3	85.5	0	-9.0	0.5	---
		1200	10.0	0.0	2.2	12.2	85.6	0	-9.5	0.5	---
		1800	15.0	0.0	2.2	12.2	85.6	0	-9.5	0.5	---
	5/21/2010	0	0.0	0.2	0.0	20.3	79.5	4	0.0	0.5	26.23
		600	5.0	0.2	2.4	9.4	88.0	4	-15.5	0.5	---
		1200	10.0	0.2	2.3	9.0	88.5	4	-17.5	0.5	---
		1800	15.0	0.2	2.3	8.7	88.8	3	-17.5	0.5	---
	7/21/2010	0	0.0	0.0	0.0	19.6	80.4	0	0.0	0.5	27.76
		600	5.0	0.0	1.4	12.5	86.1	0	-13.0	0.5	---
		1200	10.0	0.0	1.4	12.1	86.5	0	-13.5	0.5	---
		1800	15.0	0.0	1.4	11.9	86.7	0	-14.0	0.5	---

Table 5
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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-2 (Cont.)	10/1/2010	0	0.0	0.0	0.0	20.6	79.4	0	0.0	0.5	29.35
		600	5.0	0.0	2.0	11.5	86.5	0	-12.0	0.5	---
		1200	10.0	0.0	2.0	11.2	86.8	0	-12.5	0.5	---
		1800	15.0	0.0	2.0	11.0	87.0	0	-12.5	0.5	---
	1/21/2011	0	0.0	0.0	0.1	20.7	79.2	0	0.0	0.5	25.86
		600	5.0	0.0	1.8	13.0	85.2	0	-16.0	0.5	---
		1200	10.0	0.0	1.6	14.1	84.3	0	-18.3	0.5	---
		1800	15.0	0.0	1.5	14.5	84.0	0	-18.3	0.5	---
	4/21/2011	0	0.0	0.0	0.0	21.5	78.5	0	0.0	0.5	23.38
		600	5.0	0.0	0.6	18.7	80.7	0	-20.0	0.5	---
		1200	10.0	0.0	0.1	20.4	79.5	0	-17.0	0.5	---
		1800	15.0	0.0	0.2	20.0	79.8	0	-14.0	0.5	---
	7/8/2011	0	0.0	0.0	0.0	21.6	78.4	0	0.0	0.5	25.93
		600	5.0	0.0	0.3	20.3	79.4	0	-7.0	0.5	---
		1200	10.0	0.0	0.3	20.3	79.4	0	-7.0	0.5	---
		1800	15.0	0.0	0.4	20.1	79.5	0	-7.0	0.5	---
	10/26/2011	0	0.0	0.0	0.0	21.3	78.7	0	0.0	0.5	28.71
		600	5.0	0.0	1.8	17.3	80.9	0	-11.5	0.5	---
		1200	10.0	0.0	1.8	17.3	80.9	0	-11.5	0.5	---
		1800	15.0	0.0	1.8	17.3	80.9	0	-11.5	0.5	---
	1/13/2012	0	0.0	0.0	0.0	21.6	78.4	0	0.0	0.5	29.40
		600	5.0	0.0	2.0	20.3	77.7	0	-14.0	0.5	---
		1200	10.0	0.0	1.7	20.3	78.0	0	-13.5	0.5	---
		1800	15.0	0.0	1.5	20.1	78.4	0	-12.0	0.5	---
	4/18/2012	0	0.0	0.0	0.0	21.1	78.9	0	0.0	0.5	27.40
		600	5.0	0.0	2.0	14.5	83.5	0	-14.0	0.5	---
		1200	10.0	0.0	1.9	14.1	84.0	0	-14.0	0.5	---
		1800	15.0	0.0	1.9	14.2	83.9	0	-14.0	0.5	---
	7/13/2012	0	0.0	0.0	0.0	21.3	78.7	0	0.0	0.5	28.18
		600	5.0	0.0	1.8	14.2	84.0	0	-11.5	0.5	---
		1200	10.0	0.0	1.8	13.5	84.7	0	-12.0	0.5	---
		1800	15.0	0.0	1.8	13.1	85.1	0	-12.0	0.5	---
LFG-3	4/22/2003	0	0.0	40.2	5.3	0.4	54.1	>100	1.4	1.0	---
		234	3.9	26.3	4.8	1.7	67.2	>100	nm	nm	---
		468	7.8	44.4	7.9	1.1	46.6	>100	nm	nm	---
		702	11.7	61.1	10.3	1.0	27.6	>100	-95.0	0.8	---
	11/14/2003	0	0.0	0.0	4.2	17.2	63.6	0	-1.1	0.5	21.62
		396	3.3	61.6	12.0	1.4	25.5	>100	nm	0.5	---
		792	6.6	57.5	14.0	2.4	25.6	>100	nm	0.5	---
		1188	9.9	59.0	15.0	2.1	24.1	>100	-31.6	0.5	---
	2/11/2004	0	0.0	0.0	2.2	15.0	82.8	0	1.8	0.5	10.75
		204	1.7	4.0	0.4	19.9	76.6	80	nm	0.5	---
		408	3.4	1.3	0.0	20.6	78.0	26	nm	0.5	---
		612	5.1	1.6	0.0	20.5	77.9	32	-18.5	0.5	---
	5/12/2004	0	0.0	41.5	1.8	9.2	44.6	>100	2.8	0.5	17.04
		312	2.6	14.0	2.2	15.8	67.8	>100	nm	0.5	---
		624	5.2	13.7	2.0	17.3	67.2	>100	nm	0.5	---
		936	7.8	14.2	2.2	17.3	66.5	>100	-18.8	0.5	---
	8/31/2004	0	0.0	8.9	3.1	16.7	71.3	>100	0.2	0.5	20.64
		300	2.5	2.3	1.0	19.5	77.2	46	nm	0.5	---
		600	5.0	2.7	1.1	19.5	76.7	54	nm	0.5	---
		900	7.5	2.7	1.1	19.5	76.7	54	-10.8	0.5	---

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LFG-3 (Cont.)	11/17/2004	0	0.0	41.0	13.6	3.4	42.0	>100	0.0	0.5	19.01
		300	2.5	55.8	17.1	0.0	27.1	>100	nm	0.5	---
		600	5.0	66.9	17.8	0.0	15.3	>100	nm	0.5	---
		900	7.5	71.0	18.0	0.0	11.0	>100	-23.3	0.5	---
	2/2/2005	0	0.0	45.0	9.8	5.1	60.1	>100	1.9	0.5	9.78
		300	2.5	7.9	1.3	18.0	72.8	>100	nm	0.5	---
		600	5.0	2.8	0.3	19.9	77.0	56	nm	0.5	---
		900	7.5	0.0	0.0	20.8	79.2	0	-28.8	0.5	---
	5/18/2005	0	0.0	71.8	15.4	0.0	12.8	>100	0.1	0.5	15.94
		300	2.5	72.2	15.6	0.0	12.2	>100	nm	0.5	---
		600	5.0	80.0	18.4	0.0	1.6	>100	nm	0.5	---
		900	7.5	79.9	20.1	0.0	0.0	>100	-30.2	0.5	---
	8/10/2005	0	0.0	62.7	14.5	1.8	21.0	>100	-2.1	0.5	18.05
		300	2.5	55.9	12.7	3.4	28.0	>100	nm	0.5	---
		600	5.0	53.0	13.0	4.4	29.6	>100	nm	0.5	---
		900	7.5	52.3	14.2	4.7	28.8	>100	-2.1	0.5	---
	11/30/2005	0	0.0	74.5	16.8	2.6	6.1	>100	-1.6	0.5	21.32
		300	2.5	65.2	14.6	3.8	16.4	>100	nm	0.5	---
		600	5.0	62.8	14.2	4.4	18.6	>100	nm	0.5	---
		900	7.5	60.4	13.9	4.7	21.0	>100	-1.6	0.5	---
	2/17/2006	0	0.0	67.8	12.6	2.7	16.9	>100	-1.5	0.5	17.71
		300	2.5	46.0	8.5	5.7	39.8	>100	nm	0.5	---
		600	5.0	42.2	7.9	6.5	43.4	>100	nm	0.5	---
		900	7.5	43.2	8.3	6.6	41.9	>100	-1.5	0.5	---
	5/26/2006	0	0.0	74.0	13.1	0.2	12.7	>100	-1.0	0.5	12.50
		300	2.5	76.6	13.8	0.0	6.6	>100	nm	0.5	---
		600	5.0	79.8	16.5	0.0	3.7	>100	nm	0.5	---
		900	7.5	81.4	17.7	0.0	0.9	>100	-47.3	0.5	---
	8/25/2006	0	0.0	35.4	8.7	11.0	44.9	>100	nm[(2)]	0.5	19.71
		300	2.5	17.6	3.7	16.8	61.9	>100	nm[(2)]	0.5	---
		600	5.0	16.7	3.3	17.2	62.8	>100	nm[(2)]	0.5	---
		900	7.5	15.7	3.2	17.4	63.7	>100	nm[(2)]	0.5	---
	11/22/2006	0	0.0	1.7	15.4	11.7	71.2	34	0.38	0.5	21.75
		300	2.5	62.6	16.3	0.0	21.1	>100	nm	0.5	---
		600	50.0	64.2	15.8	1.0	19.0	>100	nm	0.5	---
		900	7.5	65.4	15.5	1.7	17.4	>100	0.38	0.5	---
	2/17/2007	0	0.0	68.3	13.7	0.0	18.0	>100	0.31	0.5	16.75
		300	2.5	42.1	10.0	5.2	42.7	>100	nm	0.5	---
		600	5.0	22.9	5.0	13.6	58.5	>100	nm	0.5	---
		900	7.5	15.4	3.3	16.2	65.1	>100	0.31	0.5	---
	5/31/2007	0	0.0	0.0	0.2	21.2	78.6	0	nm	0.5	18.80
		300	2.5	72.0	14.4	0.0	13.6	>100	nm	0.5	---
		600	5.0	72.7	14.9	0.0	12.4	>100	nm	0.5	---
		900	7.5	72.3	15.1	0.0	12.6	>100	nm	0.5	---
	8/31/2007	0	0.0	0.0	11.2	5.1	36.4	>100	nm	0.5	22.38
		300	2.5	72.0	16.1	0.0	14.0	>100	nm	0.5	---
		600	5.0	72.7	17.0	0.0	14.7	>100	nm	0.5	---
		900	7.5	72.3	17.2	0.0	14.8	>100	-34.0	0.5	---
	11/30/2007	0	0.0	5.5	9.7	5.1	79.7	>100	nm	0.5	21.46
		300	2.5	8.9	15.5	0.0	75.6	>100	nm	0.5	---
		600	5.0	8.3	15.7	0.0	76.0	>100	nm	0.5	---
		900	7.5	7.2	15.9	0.0	76.9	>100	-32.7	0.5	---

Table 5
Landfill Gas Perimeter Monitoring Results
Oyster Point Landfill
South San Francisco, CA

Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-3 (Cont.)	2/14/2008	0	0.0	0.5	6.2	5.5	87.8	10	nm	0.5	9.47
		300	2.5	0.6	9.7	3.3	86.4	12	nm	0.5	---
		600	5.0	0.6	4.4	11.1	83.9	12	nm	0.5	---
		900	7.5	0.5	4.4	10.9	84.2	10	nm	0.5	---
	5/12/2008	0	0.0	0.0	3.3	15.0	81.7	0	nm	0.5	17.60
		300	2.5	1.6	10.2	3.9	84.3	32	nm	0.5	---
		600	5.0	2.3	10.7	3.8	83.2	46	nm	0.5	---
		900	7.5	2.4	8.6	6.8	82.2	48	-50.6	0.5	---
	7/15/2008	0	0.0	0.1	6.0	13.2	80.7	1	nm	0.5	21.16
		300	2.5	0.1	13.4	0.8	85.7	2	nm	0.5	---
		600	5.0	0.1	11.5	3.2	85.2	2	nm	0.5	---
		900	7.5	0.2	10.4	5.7	83.7	4	< -50	0.5	---
	10/29/2008	0	0.0	0.0	14.5	0.0	85.5	0	-5.0	0.5	23.81
		300	2.5	0.0	4.5	13.3	82.2	0	-14.0	0.5	---
		600	5.0	0.0	1.9	16.8	81.3	0	-14.5	0.5	---
		900	7.5	0.0	1.4	17.5	81.1	0	-12.5	0.5	---
	1/30/2009	0	0.0	0.0	6.5	13.1	80.4	0	-7.0	0.5	19.60
		300	2.5	0.0	10.9	3.4	85.7	0	< -20	0.5	---
		600	5.0	0.0	10.6	3.9	85.5	0	< -20	0.5	---
		900	7.5	0.0	10.5	4.0	85.5	0	< -20	0.5	---
	4/21/2009	0	0.0	0.0	0.0	20.5	79.5	0	-3.0	0.5	13.85
		300	2.5	0.0	0.2	19.9	79.9	0	< -20	0.5	---
		600	5.0	0.3	10.7	0.2	88.8	6	< -20	0.5	---
		900	7.5	0.3	9.9	1.2	88.6	6	< -20	0.5	---
	7/23/2009	0	0.0	0.0	2.0	19.4	78.6	0	-6.0	0.5	19.15
		300	2.5	0.5	12.6	0.0	86.9	10	-23.0	0.5	---
		600	5.0	0.5	12.7	0.0	86.8	10	-36.0	0.5	---
		900	7.5	0.4	13.1	0.0	86.5	8	-45.0	0.5	---
	10/22/2009	0	0.0	0.0	0.1	19.4	80.5	0	0.0	0.5	19.19
		300	2.5	0.0	6.3	9.9	83.8	0	-20.0	0.5	---
		600	5.0	0.0	0.6	18.4	81.0	0	-23.0	0.5	---
		900	7.5	0.0	0.2	19.4	80.4	0	-23.0	0.5	---
	2/3/2010	0	0.0	0.0	0.1	20.1	79.8	0	0.0	0.5	8.21
		300	2.5	0.0	0.7	18.7	80.6	0	-25	0.5	---
		600	5.0	0.0	0.3	19.9	79.8	0	-25	0.5	---
		900	7.5	0.0	0.3	19.9	79.8	0	-25	0.5	---
	5/21/2010	0	0.0	0.2	0.0	19.3	80.5	3	0	0.5	11.40
		300	2.5	6.9	10.4	0.0	82.7	>100	-3	0.5	---
		600	5.0	6.4	9.3	2.5	81.8	>100	-58	0.5	---
		900	7.5	6.0	8.5	4.3	81.2	>100	-65	0.5	---
	7/21/2010	0	0.0	0.0	0.0	17.6	82.4	0	0	0.5	16.73
		300	2.5	4.8	8.4	2.4	84.4	96	-20	0.5	---
		600	5.0	3.2	6.3	5.7	84.8	64	-32	0.5	---
		900	7.5	2.2	5.4	9.0	83.4	44	-37	0.5	---
	10/1/2010	0	0.0	0.0	0.0	20.0	80.0	0	0	0.5	18.71
		300	2.5	2.4	12.9	0.0	84.7	48	-23	0.5	---
		600	5.0	2.3	13.0	0.1	84.6	45	-32	0.5	---
		900	7.5	2.2	13.1	0.1	84.6	44	-40	0.5	---
	1/21/2011	0	0.0	0.0	0.1	20.6	79.3	0	0	0.5	10.81
		300	2.5	0.0	12.8	0.2	87.0	0	-48	0.5	---
		600	5.0	0.0	11.6	2.0	86.4	0	-73	0.5	---
		900	7.5	0.0	8.9	5.8	85.3	0	-85	0.5	---

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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-3 (Cont.)	4/21/2011	0	0.0	0.0	0.0	20.5	79.5	0	0	0.5	7.46
		300	2.5	0.0	3.0	16.3	80.7	0	-82	0.5	---
		600	5.0	0.0	0.2	20.2	79.6	0	-84	0.5	---
		900	7.5	0.0	0.1	20.3	79.6	0	-80	0.5	---
	7/8/2011	0	0.0	0.0	0.0	20.6	79.4	0	0	0.5	15.22
		300	2.5	0.2	10.0	0.0	89.8	0	-41	0.5	---
		600	5.0	0.2	8.8	0.9	90.1	0	-61	0.5	---
		900	7.5	0.1	8.0	2.2	89.7	0	-72	0.5	---
	10/26/2011	0	0.0	0.0	0.1	21.0	78.9	0	0	0.5	19.23
		300	2.5	0.0	12.7	1.1	86.2	0	-30	0.5	---
		600	5.0	0.0	10.0	5.8	84.2	0	-42	0.5	---
		900	7.5	0.0	7.7	8.9	83.4	0	-47	0.5	---
	1/13/2012	0	0.0	0.0	0.0	21.7	78.3	0	0	0.5	19.90
		300	2.5	0.0	10.0	4.3	85.7	0	-29	0.5	---
		600	5.0	0.0	5.5	11.6	82.9	0	-37	0.5	---
		900	7.5	0.0	4.4	14.0	81.6	0	-37	0.5	---
	4/18/2012	0	0.0	0.0	0.0	20.0	80.0	0	0	0.5	11.36
		300	2.5	0.0	6.4	7.3	86.3	0	-50	0.5	---
		600	5.0	0.0	1.7	16.4	81.9	0	-61	0.5	---
		900	7.5	0.0	0.2	19.7	80.1	0	-61	0.5	---
	7/13/2012	0	0.0	0.0	0.0	21.1	78.9	0	0	0.5	17.93
		300	2.5	0.0	10.8	4.0	85.2	0	-34	0.5	---
		600	5.0	0.0	8.9	6.8	84.3	0	-52	0.5	---
		900	7.5	0.0	6.0	10.9	83.1	0	-60	0.5	---
LFG-4	4/22/2003	0	0.0	41.8	1.7	16.6	39.9	>100	0.0	1.0	---
		138	2.3	0.7	3.3	15.4	80.6	14	nm	nm	---
		276	4.6	0.5	1.7	16.3	81.5	10	nm	nm	---
		414	6.9	0.5	3.2	15.6	80.7	10	1.2	0.8	---
	11/14/2003	0	0.0	0.0	0.5	20.2	78.7	0	nm	0.5	10.58
		192	1.6	0.0	5.1	16.9	78.0	0	nm	0.5	---
		348	3.2	0.0	5.1	16.9	78.2	0	nm	0.5	---
		576	4.8	0.0	4.9	17.0	78.1	0	-11.1	0.5	---
	2/11/2004	0	0.0	0.0	0.2	19.9	80.2	0	1.2	0.5	9.58
		180	1.5	0.0	3.4	13.8	82.8	0	nm	0.5	---
		360	3.0	0.0	3.4	13.9	82.7	0	nm	0.5	---
		540	4.5	0.0	3.3	13.8	82.8	0	-14.7	0.5	---
	5/12/2004	0	0.0	0.1	0.0	20.4	79.6	2	1.9	0.5	9.03
		168	1.4	0.0	4.7	14.2	81.0	0	nm	0.5	---
		336	2.8	0.0	4.7	14.1	81.0	0	nm	0.5	---
		504	4.2	0.0	4.8	14.3	80.8	0	-10.2	0.5	---
	8/31/2004	0	0.0	0.0	5.7	16.0	78.3	0	0.2	0.5	10.21
		200	1.7	0.0	5.7	15.9	78.4	0	nm	0.5	---
		400	3.4	0.0	5.9	16.0	78.1	0	nm	0.5	---
		600	5.0	0.0	5.9	16.0	78.1	0	-13.2	0.5	---
	11/17/2004	0	0.0	0.0	5.9	16.0	78.1	0	0.0	0.5	10.52
		200	1.7	0.0	5.8	15.6	78.6	0	nm	0.5	---
		400	3.4	0.0	6.0	15.6	78.4	0	nm	0.5	---
		600	5.0	0.0	5.8	15.9	78.3	0	-6.2	0.5	---
	2/2/2005	0	0.0	0.0	2.3	12.6	85.1	0	-0.9	0.5	8.91
		200	1.7	0.0	4.2	12.6	83.2	0	nm	0.5	---
		400	3.4	0.0	4.3	12.4	83.3	0	nm	0.5	---
		600	5.0	0.0	4.2	12.5	83.3	0	-3.0	0.5	---

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Oyster Point Landfill
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LFG-4 (Cont.)	5/18/2005	0	0.0	0.5	5.7	12.4	81.4	10	0.0	0.5	9.78
		200	1.7	0.1	6.0	10.9	83.0	2	nm	0.5	---
		400	3.4	0.0	6.0	10.9	83.1	0	nm	0.5	---
		600	5.0	0.0	6.0	11.0	83.0	0	-8.2	0.5	---
	8/10/2005	0	0.0	0.1	6.2	15.2	78.5	2	-2.1	0.5	9.65
		200	1.7	0.1	6.3	15.0	78.6	2	nm	0.5	---
		400	3.4	0.1	6.3	15.1	78.5	2	nm	0.5	---
		600	5.0	0.0	6.3	15.1	78.6	0	-2.1	0.5	---
	11/30/2005	0	0.0	0.0	5.8	18.0	76.2	0	-1.6	0.5	10.65
		200	1.7	0.0	5.9	17.7	76.4	0	nm	0.5	---
		400	3.4	0.0	5.9	17.7	76.4	0	nm	0.5	---
		600	5.0	0.0	5.8	17.8	76.4	0	-1.6	0.5	---
	2/17/2006	0	0.0	0.1	6.2	15.2	78.5	2	-2.1	0.5	9.16
		200	1.7	0.1	6.3	15.0	78.6	2	nm	0.5	---
		400	3.4	0.1	6.3	15.1	78.5	2	nm	0.5	---
		600	5.0	0.0	6.3	15.1	78.6	0	-2.1	0.5	---
	5/26/2006	0	0.0	0.0	5.2	4.4	90.4	0	-1.2	0.5	8.22
		200	1.7	0.0	5.3	4.4	90.3	0	nm	0.5	---
		400	3.4	0.0	5.4	4.4	90.2	0	nm	0.5	---
		600	5.0	0.0	5.4	4.6	90.0	0	-7.6	0.5	---
	8/25/2006	0	0.0	0.2	4.5	17.0	78.3	4	nm[2]	0.5	8.22
		200	1.7	0.1	7.0	14.7	78.2	1	nm[2]	0.5	---
		400	3.4	0.2	7.1	14.8	77.9	4	nm[2]	0.5	---
		600	5.0	0.2	7.1	14.9	77.8	4	nm[2]	0.5	---
	11/22/2006	0	0.0	0.0	6.2	16.8	77.0	0	0.38	0.5	10.68
		200	1.7	0.0	6.1	16.6	77.3	0	nm	0.5	---
		400	3.4	0.0	6.1	16.7	77.2	0	nm	0.5	---
		600	5.0	0.1	6.1	16.7	77.1	1	0.38	0.5	---
	2/17/2007	0	0.0	0.0	4.1	16.3	79.6	0	0.31	0.5	10.33
		200	1.7	0.0	4.2	16.9	78.9	0	nm	0.5	---
		400	3.4	0.0	4.2	17.1	78.7	0	nm	0.5	---
		600	5.0	0.0	4.1	17.1	78.8	1	0.31	0.5	---
	5/31/2007	0	0.0	0.0	4.7	17.0	78.3	0	nm	0.5	10.05
		200	1.7	0.0	4.9	16.8	78.3	0	nm	0.5	---
		400	3.4	0.0	4.9	16.9	78.2	0	nm	0.5	---
		600	5.0	0.0	5.0	16.9	78.1	0	nm	0.5	---
	8/31/2007	0	0.0	0.0	2.6	19.3	78.1	0	nm	0.5	10.64
		200	1.7	0.0	5.6	17.3	77.1	0	nm	0.5	---
		400	3.4	0.0	5.6	17.2	77.2	0	nm	0.5	---
		600	5.0	0.0	5.6	17.2	77.2	0	-19.3	0.5	---
	11/30/2007	0	0.0	0.0	5.2	17.1	77.7	0	nm	0.5	10.43
		200	1.7	0.0	5.1	17.2	77.7	0	nm	0.5	---
		400	3.4	0.0	5.1	17.2	77.7	0	nm	0.5	---
		600	5.0	0.0	5.1	17.2	77.7	0	-15.6	0.5	---
	2/14/2008	0	0.0	0.0	4.5	17.5	78.0	0	nm	0.5	6.35
		200	1.7	0.0	5.9	16.4	77.8	0	nm	0.5	---
		400	3.4	0.0	5.9	16.4	77.7	0	nm	0.5	---
		600	5.0	0.0	6.0	16.4	77.6	0	nm	0.5	---
	5/12/2008	0	0.0	0.0	4.2	14.9	80.9	0	nm	0.5	9.73
		200	1.7	0.0	4.2	14.9	80.9	0	nm	0.5	---
		400	3.4	0.0	4.2	15.0	80.8	0	nm	0.5	---
		600	5.0	0.0	4.2	14.9	80.9	0	-22.00	0.5	---

Table 5
Landfill Gas Perimeter Monitoring Results
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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-4 (Cont.)	7/15/2008	0	0.0	0.1	0.2	21.1	78.6	0	nm	0.5	10.34
		200	1.7	0.0	5.2	16.5	78.3	0	-1.3	0.5	---
		400	3.4	0.0	5.2	16.5	78.3	0	-1.3	0.5	---
		600	5.0	0.0	5.2	16.6	78.2	0	-1.3	0.5	---
	10/29/2008	0	0.0	0.0	3.1	18.0	78.9	0	-0.8	0.5	10.95
		200	1.7	0.1	5.4	16.1	78.4	0	-0.8	0.5	---
		400	3.4	0.0	5.4	16.1	78.5	0	-0.85	0.5	---
		600	5.0	0.0	5.4	16.3	78.3	0	-0.85	0.5	---
	1/30/2009	0	0.0	0.0	3.0	20.1	76.9	0	-1.0	0.5	11.40
		200	1.7	0.0	4.0	19.1	76.9	0	-1.1	0.5	---
		400	3.4	0.0	3.9	19.2	76.9	0	-1.1	0.5	---
		600	5.0	0.0	3.9	19.2	76.9	0	-1.1	0.5	---
	4/21/2009	0	0.0	0.0	0.0	20.8	79.2	0	-0.90	0.5	10.70
		200	1.7	0.0	3.4	14.9	81.7	0	-0.95	0.5	---
		400	3.4	0.0	3.4	14.8	81.8	0	-0.95	0.5	---
		600	5.0	0.0	3.4	14.7	81.9	0	-0.95	0.5	---
	7/23/2009	0	0.0	0.0	0.0	21.2	78.8	0	-0.75	0.5	10.43
		200	1.7	0.0	5.1	16.2	78.7	0	-0.75	0.5	---
		400	3.4	0.0	5.1	16.3	78.6	0	-0.75	0.5	---
		600	5.0	0.0	5.1	16.3	78.6	0	-0.75	0.5	---
	10/22/2009	0	0.0	0.0	0.0	20.1	79.9	0	0.00	0.5	10.70
		200	1.7	0.0	5.2	15.3	79.5	0	-0.66	0.5	---
		400	3.4	0.0	5.2	15.3	79.5	0	-0.66	0.5	---
		600	5.0	0.0	5.1	15.1	79.8	0	-0.67	0.5	---
	2/3/2010	0	0.0	0.0	0.0	19.5	80.5	0	0.0	0.5	10.22
		200	1.7	0.0	2.9	14.6	82.5	0	-3.5	0.5	---
		400	3.4	0.0	3.0	14.5	82.5	0	-3.5	0.5	---
		600	5.0	0.0	3.0	14.5	82.5	0	-3.6	0.5	---
	5/21/2010	0	0.0	0.2	0.0	20.1	79.7	4	0.0	0.5	8.60
		200	1.7	0.2	4.3	1.9	93.6	4	-4.5	0.5	---
		400	3.4	0.2	4.4	1.9	93.5	4	-4.5	0.5	---
		600	5.0	0.2	4.6	1.8	93.4	4	-4.5	0.5	---
	7/21/2010	0	0.0	0.0	0.0	18.7	81.3	0	0.0	0.5	9.60
		200	1.7	0.0	6.5	4.8	88.7	0	-2.4	0.5	---
		400	3.4	0.0	6.5	4.9	88.6	0	-2.4	0.5	---
		600	5.0	0.0	6.5	5.0	88.5	0	-2.4	0.5	---
	10/1/2010	0	0.0	0.0	0.0	20.8	79.2	0	0.0	0.5	10.33
		200	1.7	0.0	7.5	13.1	79.4	0	-1.1	0.5	---
		400	3.4	0.0	7.4	13.1	79.5	0	-1.1	0.5	---
		600	5.0	0.0	7.5	13.1	79.4	0	-1.1	0.5	---
	1/21/2011	0	0.0	0.0	0.1	20.4	79.5	0	0.0	0.5	9.96
		200	1.7	0.0	5.2	11.2	83.6	0	-2.3	0.5	---
		400	3.4	0.0	5.2	10.9	83.9	0	-2.4	0.5	---
		600	5.0	0.0	5.2	10.9	83.9	0	-2.4	0.5	---
	4/21/2011	0	0.0	0.0	0.0	20.9	79.1	0	0.0	0.5	7.26
		200	1.7	0.0	4.0	4.4	91.6	0	-28.0	0.5	---
		400	3.4	0.0	4.4	3.7	91.9	0	-28.0	0.5	---
		600	5.0	0.0	5.0	2.6	92.4	0	-28.0	0.5	---
	7/8/2011	0	0.0	0.0	0.0	20.6	79.4	0	0.0	0.5	9.15
		200	1.7	0.0	7.1	2.8	90.1	0	-4.5	0.5	---
		400	3.4	0.0	7.1	2.8	90.1	0	-4.5	0.5	---
		600	5.0	0.0	7.1	2.8	90.1	0	-4.5	0.5	---

Table 5
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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-4 (Cont.)	10/26/2011	0	0.0	0.0	0.0	21.2	78.8	0	0.0	0.5	10.42
		200	1.7	0.0	9.0	13.3	77.7	0	-1.5	0.5	---
		400	3.4	0.0	9.0	13.3	77.7	0	-1.5	0.5	---
		600	5.0	0.0	9.0	13.3	77.7	0	-1.5	0.5	---
	1/13/2012	0	0.0	0.0	0.0	22.0	78.0	0	0.0	0.5	10.81
		200	1.7	0.0	5.3	17.2	77.5	0	-1.5	0.5	---
		400	3.4	0.0	5.3	17.1	77.6	0	-1.5	0.5	---
		600	5.0	0.0	5.3	17.2	77.5	0	-1.5	0.5	---
	4/18/2012	0	0.0	0.0	0.0	20.3	79.7	0	0.0	0.5	10.58
		200	1.7	0.0	4.5	13.1	82.4	0	-11.0	0.5	---
		400	3.4	0.0	4.7	12.9	82.4	0	-11.0	0.5	---
		600	5.0	0.0	5.0	12.7	82.3	0	-11.0	0.5	---
	7/13/2012	0	0.0	0.0	0.0	20.4	79.6	0	0.0	0.5	10.41
		200	1.7	0.0	8.8	10.7	80.5	0	-2.0	0.5	---
		400	3.4	0.0	8.8	10.7	80.5	0	-2.0	0.5	---
		600	5.0	0.0	8.8	11.1	80.1	0	-2.0	0.5	---
LFG-5	11/14/2003	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.17
	2/11/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.95
	5/12/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.05
	8/31/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.88
	11/17/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.01
	2/2/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.32
	5/18/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.73
	8/10/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.93
	11/30/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.89
	2/17/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.69
	5/26/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.36
	8/25/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.60
	11/22/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.85
	2/17/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.40
	5/31/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.70
	8/31/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.92
	11/30/2007	0	0.0	0.0	3.9	12.6	83.5	0	nm	0.5	7.70
		200	1.7	0.0	4.2	12.4	83.4	0	nm	0.5	---
		400	3.4	0.0	4.2	12.4	83.4	0	nm	0.5	---
		600	5.0	0.0	4.2	12.4	83.4	0	-12.7	0.5	---
	2/14/2008	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.72
	5/12/2008	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.57
	7/15/2008	0	0.0	0.0	0.0	21.7	78.3	0	nm	0.5	5.50
		200	1.7	0.1	0.0	21.7	78.2	1	-10.5	0.5	---
		400	3.4	0.0	0.0	21.7	78.3	0	-10.5	0.5	---
		600	5.0	0.0	0.0	21.8	78.2	0	-10.5	0.5	---
	10/29/2008	0	0.0	0.1	3.3	16.7	79.9	1	-0.10	0.5	8.65
		200	1.7	0.0	5.5	13.5	81.0	0	-0.15	0.5	---
		400	3.4	0.0	5.4	13.9	80.7	0	-0.15	0.5	---
		600	5.0	0.0	5.2	14.0	80.8	0	-0.15	0.5	---
	1/30/2009	0	0.0	0.0	0.1	21.9	78.0	0	< -20	0.5	5.50
		200	1.7	0.0	0.1	21.9	78.0	0	< -20	0.5	---
		400	3.4	0.0	0.1	21.9	78.0	0	< -20	0.5	---
		600	5.0	0.0	0.1	21.9	78.0	0	< -20	0.5	---
	4/21/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.95
	7/23/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.53
	10/22/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.48
	2/3/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.39
	5/21/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.65
	7/21/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.90

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LFG-5 (Cont.)	10/1/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.20
	1/21/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.05
	4/21/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.34
	7/8/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.80
	10/26/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.22
	1/13/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.48
	4/18/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.88
	7/13/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.41
LFG-6	11/14/2003	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.56
	2/11/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.15
	5/12/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.92
	8/31/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.75
	11/17/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.81
	2/2/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.52
	5/18/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.76
	8/10/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.20
	11/30/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.17
	2/17/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.20
	5/26/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.00
	8/25/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.84
	11/22/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.70
	2/17/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.32
	5/31/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.53
	8/31/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.98
	11/30/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.61
	2/14/2008	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.10
	5/12/2008	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.95
	7/15/2008	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.16
	10/29/2008	0	0.0	0.0	0.1	20.4	79.5	0	-2.4	0.5	5.40
		200	1.7	0.0	0.0	20.7	79.3	0	-2.4	0.5	---
		400	3.4	0.1	0.0	20.6	79.3	1	-2.4	0.5	---
		600	5.0	0.0	0.0	20.7	79.3	0	-2.4	0.5	---
	1/30/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.80
	4/21/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.26
	7/23/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	10/22/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	2/3/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	5/21/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	7/21/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	10/1/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	1/21/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	4/21/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.52
	7/8/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	10/26/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	1/13/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	4/18/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	7/13/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
LFG-7	11/14/2003	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.87
	2/11/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.09
	5/12/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.09
	8/31/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.35
	11/17/2004	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.39
	2/2/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.83
	5/18/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.02
	8/10/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.54
	11/30/2005	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.64
	2/17/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.60
	5/26/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.10
	8/25/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.54
	11/22/2006	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.23
	2/17/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.87
	5/31/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.06

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LFG-7 (Cont.)	8/31/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.74
	11/30/2007	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.25
	2/14/2008	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.35
	5/12/2008	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.65
	7/15/2008	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.81
	10/29/2008	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.96
	1/30/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.60
	4/21/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.03
	7/23/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.20
	10/22/2009	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.73
	2/3/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	5/21/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	7/21/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	10/1/2010	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.80
	1/21/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.91
	4/21/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.65
	7/8/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	10/26/2011	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	1/13/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.45
	4/18/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	7/13/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.01
LFG-8	5/31/2007	0	0.0	0.0	0.0	20.8	79.2	0	nm	0.5	dry
		200	1.0	1.0	0.9	15.8	82.3	19	nm	0.5	---
		400	3.4	0.2	0.9	15.8	83.1	3	nm	0.5	---
		600	5.0	0.0	0.8	15.8	83.4	1	nm	0.5	---
	8/31/2007	0	0.0	0.0	1.2	18.2	80.6	0	nm	0.5	dry
		200	1.7	0.0	1.3	17.9	80.8	0	nm	0.5	---
		400	3.4	0.0	1.3	18.0	80.7	0	nm	0.5	---
		600	5.0	0.0	1.3	18.0	80.7	0	-14.3	0.5	---
	11/30/2007	0	0.0	0.0	5.6	12.8	81.6	0	nm	0.5	dry
		200	1.7	0.0	6.2	12.0	81.8	0	nm	0.5	---
		400	3.4	0.0	6.5	11.5	82.0	0	nm	0.5	---
		600	5.0	0.0	6.5	11.4	82.1	0	-12.8	0.5	---
	2/14/2008	0	0.0	0.0	0.6	19.5	79.9	0	nm	0.5	dry
		200	1.7	0.0	1.0	18.1	80.9	0	nm	0.5	---
		400	3.4	0.0	1.1	18.2	80.7	0	nm	0.5	---
		600	5.0	0.0	1.3	18.2	80.5	0	nm	0.5	---
	5/12/2008	0	0.0	0.0	2.0	13.8	84.2	0	nm	0.5	dry
		200	1.7	0.0	2.5	11.9	85.6	0	nm	0.5	---
		400	3.4	0.0	2.5	11.8	85.7	0	nm	0.5	---
		600	5.0	0.0	2.5	12.3	85.2	0	-13.9	0.5	---
	7/15/2008	0	0.0	0.0	1.1	20.0	78.9	0	nm	0.5	dry
		200	1.7	0.0	2.1	18.5	79.4	0	-0.1	0.5	---
		400	3.4	0.0	2.1	18.6	79.3	0	-0.1	0.5	---
		600	5.0	0.0	2.0	18.6	79.4	0	-0.1	0.5	---
	10/29/2008	0	0.0	0.0	1.2	19.3	79.5	0	-0.15	0.5	dry
		200	1.7	0.0	1.9	18.3	79.8	0	-0.15	0.5	---
		400	3.4	0.0	1.8	18.2	80.0	0	-0.15	0.5	---
		600	5.0	0.0	1.8	18.2	80.0	0	-0.15	0.5	---
	1/30/2009	0	0.0	0.0	0.0	21.0	79.0	0	-0.50	0.5	dry
		200	1.7	0.0	0.0	16.2	83.8	0	-0.85	0.5	---
		400	3.4	0.0	0.0	16.1	83.9	0	-0.92	0.5	---
		600	5.0	0.0	0.0	16.0	84.0	0	-0.94	0.5	---
	4/21/2009	0	0.0	0.0	0.0	16.4	83.6	0	-0.50	0.5	dry
		200	1.7	0.0	1.1	10.4	88.5	0	-1.25	0.5	---
		400	3.4	0.0	1.3	9.9	88.8	0	-1.30	0.5	---
		600	5.0	0.0	1.3	10.0	88.7	0	-1.30	0.5	---

Table 5
Landfill Gas Perimeter Monitoring Results
Oyster Point Landfill
South San Francisco, CA

Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-8 (Cont.)	7/23/2009	0	0.0	0.0	2.3	19.5	78.2	0	0.0	0.5	dry
		200	1.7	0.0	2.7	18.6	78.7	0	0.0	0.5	---
		400	3.4	0.0	2.8	18.4	78.8	0	0.0	0.5	---
		600	5.0	0.0	2.8	18.4	78.8	0	0.0	0.5	---
	10/22/2009	0	0.0	0.0	0.1	19.7	80.2	0	0.0	0.5	dry
		200	1.7	0.0	1.5	15.9	82.6	0	-0.13	0.5	---
		400	3.4	0.0	1.6	15.7	82.7	0	-0.13	0.5	---
		600	5.0	0.0	1.6	15.5	82.9	0	-0.13	0.5	---
	2/3/2010	0	0.0	0.0	0.0	20.6	79.4	0	0.0	0.5	7.51
		200	1.7	0.0	0.2	20.4	79.4	0	-25	0.5	---
		400	3.4	0.0	0.2	20.4	79.4	0	-31	0.5	---
		600	5.0	0.0	0.1	20.5	79.4	0	-31	0.5	---
	5/21/2010	0	0.0	0.2	0.0	19.9	79.9	3	0.0	0.5	dry
		200	1.7	0.2	0.9	15.3	83.6	3	-3.9	0.5	---
		400	3.4	0.2	1.1	14.4	84.3	3	-4.0	0.5	---
		600	5.0	0.2	1.1	14.4	84.3	3	-4.1	0.5	---
	7/21/2010	0	0.0	0.0	0.0	19.5	80.5	0	0.0	0.5	dry
		200	1.7	0.0	2.8	13.4	83.8	0	0.0	0.5	---
		400	3.4	0.0	2.9	13.3	83.8	0	0.0	0.5	---
		600	5.0	0.0	2.9	13.3	83.8	0	0.0	0.5	---
	10/1/2010	0	0.0	0.0	0.0	20.2	79.8	0	0.0	0.5	dry
		200	1.7	0.0	2.0	18.1	79.9	0	0.0	0.5	---
		400	3.4	0.0	2.2	17.7	80.1	0	0.0	0.5	---
		600	5.0	0.0	2.2	17.8	80.0	0	0.0	0.5	---
	1/21/2011	0	0.0	0.0	0.1	21.6	78.3	0	0.0	0.5	11.55
		200	1.7	0.0	0.8	16.7	82.5	0	-6.0	0.5	---
		400	3.4	0.0	1.1	15.2	83.7	0	-6.8	0.5	---
		600	5.0	0.0	1.1	15.0	83.9	0	-7.0	0.5	---
	4/21/2011	0	0.0	0.0	0.0	20.8	79.2	0	0.0	0.5	10.75
		200	1.7	0.0	1.9	11.2	86.9	0	-3.25	0.5	---
		400	3.4	0.0	1.9	11.1	87.0	0	-3.25	0.5	---
		600	5.0	0.0	1.9	11.2	86.9	0	-3.25	0.5	---
	7/8/2011	0	0.0	0.0	0.0	21.4	78.6	0	0.0	0.5	dry
		200	1.7	0.0	3.2	17.3	79.5	0	0.0	0.5	---
		400	3.4	0.0	3.1	17.4	79.5	0	0.0	0.5	---
		600	5.0	0.0	3.2	17.3	79.5	0	0.0	0.5	---
	10/26/2011	0	0.0	0.0	0.0	21.4	78.6	0	0.0	0.5	dry
		200	1.7	0.0	2.0	19.7	78.3	0	0.0	0.5	---
		400	3.4	0.1	2.3	19.4	78.2	0	0.0	0.5	---
		600	5.0	0.1	2.3	19.4	78.2	0	0.0	0.5	---
	1/13/2012	0	0.0	0.0	0.0	22.1	77.9	0	0.0	0.5	dry
		200	1.7	0.0	1.3	20.6	78.1	0	0.0	0.5	---
		400	3.4	0.0	1.3	20.6	78.1	0	0.0	0.5	---
		600	5.0	0.0	1.3	20.6	78.1	0	0.0	0.5	---
	4/18/2012	0	0.0	0.0	0.0	20.8	79.2	0	0.0	0.5	8.59
		200	1.7	0.0	0.9	16.3	82.8	0	-8.25	0.5	---
		400	3.4	0.0	1.0	15.8	83.2	0	-8.50	0.5	---
		600	5.0	0.0	1.0	15.8	83.2	0	-8.50	0.5	---
	7/13/2012	0	0.0	0.0	0.0	20.9	79.1	0	0.0	0.5	dry
		200	1.7	0.0	3.0	17.0	80.0	0	-0.20	0.5	---
		400	3.4	0.0	3.0	17.0	80.0	0	-0.20	0.5	---
		600	5.0	0.0	3.0	17.1	79.9	0	-0.20	0.5	---

Table 5
Landfill Gas Perimeter Monitoring Results
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South San Francisco, CA

Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-9	5/31/2007	0	0.0	0.0	10.3	11.6	78.1	0	nm	0.5	dry
		200	1.7	0.1	13.4	6.5	80.0	1	nm	0.5	---
		400	3.4	0.0	13.0	6.7	80.3	1	nm	0.5	---
		600	5.0	0.0	13.0	6.7	80.3	1	nm	0.5	---
	8/31/2007	0	0.0	0.0	4.3	13.7	82.0	0	nm	0.5	dry
		200	1.7	0.0	5.7	11.5	82.8	0	nm	0.5	---
		400	3.4	0.0	5.7	11.4	82.9	0	nm	0.5	---
		600	5.0	0.0	5.7	11.4	82.9	0	-12.9	0.5	---
	11/30/2007	0	0.0	0.0	8.2	6.6	85.2	0	nm	0.5	dry
		200	1.7	0.0	9.2	5.1	85.7	0	nm	0.5	---
		400	3.4	0.0	10.2	3.8	86.0	0	nm	0.5	---
		600	5.0	0.0	10.2	3.8	86.0	0	-13.0	0.5	---
	2/14/2008	0	0.0	0.0	9.3	12.7	78.1	0	nm	0.5	dry
		200	1.7	0.0	9.6	10.0	80.5	0	nm	0.5	---
		400	3.4	0.0	11.1	9.1	79.9	0	nm	0.5	---
		600	5.0	0.0	10.3	9.1	80.7	0	nm	0.5	---
	5/12/2008	0	0.0	0.0	6.0	15.4	78.6	0	nm	0.5	dry
		200	1.7	0.0	5.9	15.4	78.7	0	nm	0.5	---
		400	3.4	0.0	6.0	15.4	78.6	0	nm	0.5	---
		600	5.0	0.0	5.9	15.4	78.7	0	-12.5	0.5	---
	7/15/2008	0	0.0	0.0	5.3	12.9	81.8	0	nm	0.5	dry
		200	1.7	0.1	5.3	12.8	81.8	1	-0.1	0.5	---
		400	3.4	0.1	5.3	12.9	81.7	1	-0.1	0.5	---
		600	5.0	0.0	5.3	12.8	81.9	0	-0.1	0.5	---
	10/29/2008	0	0.0	0.0	5.7	13.1	81.2	0	-0.15	0.5	dry
		200	1.7	0.0	7.3	8.4	84.3	0	-0.15	0.5	---
		400	3.4	0.0	7.2	8.5	84.3	0	-0.15	0.5	---
		600	5.0	0.0	7.3	8.4	84.3	0	-0.15	0.5	---
	1/30/2009	0	0.0	0.0	5.3	12.9	81.8	0	0.0	0.5	dry
		200	1.7	0.0	11.6	3.0	85.4	0	0.0	0.5	---
		400	3.4	0.0	11.5	2.9	85.6	0	0.0	0.5	---
		600	5.0	0.0	11.4	2.9	85.7	0	0.0	0.5	---
	4/21/2009	0	0.0	0.0	0.0	16.5	83.5	0	0.0	0.5	dry
		200	1.7	0.0	0.8	15.7	83.5	0	0.0	0.5	---
		400	3.4	0.0	4.5	13.0	82.5	0	0.0	0.5	---
		600	5.0	0.0	4.5	13.1	82.4	0	0.0	0.5	---
	7/23/2009	0	0.0	0.1	2.2	20.0	77.7	1.0	0.0	0.5	dry
		200	1.7	0.0	4.6	15.9	79.5	0.0	0.0	0.5	---
		400	3.4	0.0	4.6	15.9	79.5	0.0	0.0	0.5	---
		600	5.0	0.0	4.6	15.8	79.6	0.0	0.0	0.5	---
	10/22/2009	0	0.0	0.0	0.2	20.2	79.6	0.0	0.0	0.5	dry
		200	1.7	0.0	8.9	4.7	86.4	0.0	0.0	0.5	---
		400	3.4	0.0	9.6	3.3	87.1	0.0	0.0	0.5	---
		600	5.0	0.0	9.6	3.2	87.2	0.0	0.0	0.5	---
	2/3/2010	0	0.0	0.0	0.0	20.8	79.2	0.0	0.0	0.5	dry
		200	1.7	7.8	13.5	0.0	78.7	>100	0.0	0.5	---
		400	3.4	7.8	13.6	0.0	78.6	>100	0.0	0.5	---
		600	5.0	7.7	13.7	0.0	78.6	>100	0.0	0.5	---
	5/21/2010	0	0.0	0.2	0.0	20.0	79.8	4	0.0	0.5	dry
		200	1.7	1.8	14.5	0.0	83.7	36	0.0	0.5	---
		400	3.4	1.6	14.8	0.0	83.6	32	0.0	0.5	---
		600	5.0	1.5	14.8	0.0	83.7	30	0.0	0.5	---

Table 5
Landfill Gas Perimeter Monitoring Results
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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-9 (Cont.)	7/21/2010	0	0.0	0.0	0.0	19.6	80.4	0.0	0.0	0.5	dry
		200	1.7	0.0	5.3	13.5	81.2	0.0	0.0	0.5	---
		400	3.4	0.0	5.3	13.6	81.1	0.0	0.0	0.5	---
		600	5.0	0.0	5.3	13.7	81.0	0.0	0.0	0.5	---
	10/1/2010	0	0.0	0.0	0.0	20.3	79.7	0.0	0.0	0.5	dry
		200	1.7	0.0	6.8	10.0	83.2	0.0	0.0	0.5	---
		400	3.4	0.0	6.8	10.0	83.2	0.0	0.0	0.5	---
		600	5.0	0.0	6.8	10.0	83.2	0.0	0.0	0.5	---
	1/21/2011	0	0.0	0.0	0.1	21.6	78.3	0.0	0.0	0.5	dry
		200	1.7	5.8	11.1	4.4	78.7	>100	0.0	0.5	---
		400	3.4	7.4	14.1	0.0	78.5	>100	0.0	0.5	---
		600	5.0	7.4	14.1	0.0	78.5	>100	0.0	0.5	---
	4/21/2011	0	0.0	0.0	0.0	21.8	78.2	0.0	0.0	0.5	dry
		200	1.7	5.5	13.5	0.3	80.7	>100	0.0	0.5	---
		400	3.4	5.2	13.3	0.1	81.4	>100	0.0	0.5	---
		600	5.0	5.2	13.3	0.0	81.5	>100	0.0	0.5	---
	7/8/2011	0	0.0	0.0	0.0	21.5	78.5	0.0	0.0	0.5	dry
		200	1.7	0.7	15.1	0.0	84.2	14	0.0	0.5	---
		400	3.4	0.8	15.3	0.0	83.9	16	0.0	0.5	---
		600	5.0	0.8	15.4	0.0	83.8	16	0.0	0.5	---
	10/26/2011	0	0.0	0.0	0.0	21.5	78.5	0.0	0.0	0.5	dry
		200	1.7	0.0	7.2	10.8	82.0	0.0	0.0	0.5	---
		400	3.4	0.0	7.2	10.8	82.0	0.0	0.0	0.5	---
		600	5.0	0.0	7.3	10.7	82.0	0.0	0.0	0.5	---
	1/13/2012	0	0.0	0.0	0.0	22.1	77.9	0.0	0.0	0.5	dry
		200	1.7	0.0	6.6	10.5	82.9	0.0	0.0	0.5	---
		400	3.4	0.0	6.6	10.4	83.0	0.0	0.0	0.5	---
		600	5.0	0.0	6.6	10.5	82.9	0.0	0.0	0.5	---
	4/18/2012	0	0.0	0.0	0.0	21.0	79.0	0.0	0.0	0.5	dry
		200	1.7	0.0	6.1	12.1	81.8	0.0	0.0	0.5	---
		400	3.4	0.0	6.0	12.2	81.8	0.0	0.0	0.5	---
		600	5.0	0.0	6.0	12.2	81.8	0.0	0.0	0.5	---
	7/13/2012	0	0.0	0.0	0.0	21.0	79.0	0.0	0.0	0.5	dry
		200	1.7	0.0	2.3	18.7	79.0	0.0	0.0	0.5	---
		400	3.4	0.0	2.3	18.8	78.9	0.0	0.0	0.5	---
		600	5.0	0.0	2.3	18.8	78.9	0.0	0.0	0.5	---
LFG-10	5/31/2007	0	0.0	1.7	6.9	14.2	77.2	>100	nm	0.5	dry
		200	1.7	4.5	8.4	12.6	74.5	>100	nm	0.5	---
		400	3.4	0.7	8.5	13.0	77.8	13	nm	0.5	---
		600	5.0	0.2	8.5	13.0	78.3	4	nm	0.5	---
	8/31/2007	0	0.0	0.0	5.0	14.7	80.3	0	nm	0.5	dry
		200	1.7	0.0	5.3	13.6	81.1	0	nm	0.5	---
		400	3.4	0.0	5.2	13.5	81.3	0	nm	0.5	---
		600	5.0	0.0	5.2	13.4	81.4	0	-13.30	0.5	---
	11/30/2007	0	0.0	0.0	1.1	19.1	79.8	0	nm	0.5	dry
		200	1.7	0.0	1.2	18.6	80.2	0	nm	0.5	---
		400	3.4	0.0	1.3	18.6	80.1	0	nm	0.5	---
		600	5.0	0.0	1.2	18.6	80.2	0	-11.5	0.5	---
	2/14/2008	0	0.0	1.5	6.0	14.5	78.1	0	nm	0.5	dry
		200	1.7	0.8	6.3	13.9	79.0	0	nm	0.5	---
		400	3.4	0.8	6.4	13.3	79.6	0	nm	0.5	---
		600	5.0	0.6	6.4	13.2	79.8	0	nm	0.5	---

Table 5
Landfill Gas Perimeter Monitoring Results
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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-10 (Cont.)	5/12/2008	0	0.0	0.0	4.0	17.8	78.2	0	nm	0.5	dry
		200	1.7	0.0	4.5	17.5	78.0	0	nm	0.5	---
		400	3.4	0.0	4.4	17.5	78.1	0	nm	0.5	---
		600	5.0	0.0	4.4	17.5	78.1	0	-12.3	0.5	---
	7/15/2008	0	0.0	0.1	4.3	15.5	80.1	1	nm	0.5	dry
		200	1.7	0.1	4.6	15.1	80.2	1	-0.1	0.5	---
		400	3.4	0.1	4.6	15.2	80.1	1	-0.1	0.5	---
		600	5.0	0.1	4.6	15.2	80.1	1	-0.1	0.5	---
	10/29/2008	0	0.0	0.0	3.3	17.3	79.4	0	-0.1	0.5	dry
		200	1.7	0.0	5.1	13.2	81.7	0	-0.1	0.5	---
		400	3.4	0.0	5.1	13.2	81.7	0	-0.1	0.5	---
		600	5.0	0.0	5.1	13.2	81.7	0	-0.1	0.5	---
	1/30/2009	0	0.0	0.0	3.7	14.5	81.8	0	0.0	0.5	dry
		200	1.7	0.0	5.0	12.4	82.6	0	0.0	0.5	---
		400	3.4	0.0	4.9	12.5	82.6	0	0.0	0.5	---
		600	5.0	0.0	5.0	12.4	82.6	0	0.0	0.5	---
	4/21/2009	0	0.0	0.0	0.0	17.0	83.0	0	0.0	0.5	dry
		200	1.7	0.0	2.8	15.3	81.9	0	0.0	0.5	---
		400	3.4	0.0	2.7	15.4	81.9	0	0.0	0.5	---
		600	5.0	0.0	2.7	15.5	81.8	0	0.0	0.5	---
	7/23/2009	0	0.0	0.0	2.6	21.1	76.3	0	0.0	0.5	dry
		200	1.7	0.0	4.4	17.0	78.6	0	0.0	0.5	---
		400	3.4	0.0	4.3	17.1	78.6	0	0.0	0.5	---
		600	5.0	0.0	4.3	17.2	78.5	0	0.0	0.5	---
	10/22/2009	0	0.0	0.0	0.2	20.3	79.5	0	0.0	0.5	dry
		200	1.7	0.0	5.2	11.5	83.3	0	0.0	0.5	---
		400	3.4	0.0	5.3	11.1	83.6	0	0.0	0.5	---
		600	5.0	0.0	5.3	11.0	83.7	0	0.0	0.5	---
	2/3/2010	0	0.0	0.0	0.0	21.0	79.0	0	0.0	0.5	dry
		200	1.7	0.0	4.8	13.4	81.8	0	0.0	0.5	---
		400	3.4	0.0	5.5	11.5	83.0	0	0.0	0.5	---
		600	5.0	0.0	5.6	11.2	83.2	0	0.0	0.5	---
	5/21/2010	0	0.0	0.2	0.1	19.7	80.0	4	0.0	0.5	dry
		200	1.7	0.2	6.5	10.9	82.4	4	0.0	0.5	---
		400	3.4	0.2	6.5	10.9	82.4	4	0.0	0.5	---
		600	5.0	0.2	6.5	10.8	82.5	4	0.0	0.5	---
	7/21/2010	0	0.0	0.0	0.0	19.5	80.5	0	0.0	0.5	dry
		200	1.7	0.0	4.1	15.1	80.8	0	0.0	0.5	---
		400	3.4	0.0	4.1	15.2	80.7	0	0.0	0.5	---
		600	5.0	0.0	4.1	15.3	80.6	0	0.0	0.5	---
	10/1/2010	0	0.0	0.0	0.0	20.4	79.6	0	0.0	0.5	dry
		200	1.7	0.0	4.6	12.7	82.7	0	0.0	0.5	---
		400	3.4	0.0	4.7	12.8	82.5	0	0.0	0.5	---
		600	5.0	0.0	4.7	12.8	82.5	0	0.0	0.5	---
	1/21/2011	0	0.0	0.0	0.2	21.5	78.3	0	0.0	0.5	dry
		200	1.7	0.0	5.9	11.6	82.5	0	0.0	0.5	---
		400	3.4	0.0	6.4	10.2	83.4	0	0.0	0.5	---
		600	5.0	0.0	6.4	10.0	83.6	0	0.0	0.5	---
	4/21/2011	0	0.0	0.0	0.0	22.0	78.0	0	0.0	0.5	dry
		200	1.7	0.0	9.7	4.6	85.7	0	0.0	0.5	---
		400	3.4	0.0	9.3	4.4	86.3	0	0.0	0.5	---
		600	5.0	0.0	9.3	4.4	86.3	0	0.0	0.5	---

Table 5
Landfill Gas Perimeter Monitoring Results
Oyster Point Landfill
South San Francisco, CA

Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-10 (Cont.)	7/8/2011	0	0.0	0.0	0.0	21.5	78.5	0	0.0	0.5	dry
		200	1.7	0.0	7.7	4.5	87.8	0	0.0	0.5	---
		400	3.4	0.0	7.6	4.6	87.8	0	0.0	0.5	---
		600	5.0	0.0	7.7	4.5	87.8	0	0.0	0.5	---
	10/26/2011	0	0.0	0.0	0.1	21.5	78.4	0	0.0	0.5	dry
		200	1.7	0.0	5.5	13.5	81.0	0	0.0	0.5	---
		400	3.4	0.0	5.5	13.5	81.0	0	0.0	0.5	---
		600	5.0	0.0	5.5	13.5	81.0	0	0.0	0.5	---
	1/13/2012	0	0.0	0.0	0.0	22.0	78.0	0	0.0	0.5	dry
		200	1.7	0.0	4.7	15.0	80.3	0	0.0	0.5	---
		400	3.4	0.0	4.6	14.9	80.5	0	0.0	0.5	---
		600	5.0	0.0	4.6	14.8	80.6	0	0.0	0.5	---
	4/18/2012	0	0.0	0.0	0.0	21.1	78.9	0	0.0	0.5	dry
		200	1.7	0.0	3.6	16.1	80.3	0	0.0	0.5	---
		400	3.4	0.0	3.5	16.2	80.3	0	0.0	0.5	---
		600	5.0	0.0	3.5	16.2	80.3	0	0.0	0.5	---
	7/13/2012	0	0.0	0.0	0.0	21.1	78.9	0	0.0	0.5	dry
		200	1.7	0.0	2.3	19.0	78.7	0	0.0	0.5	---
		400	3.4	0.0	2.3	19.0	78.7	0	0.0	0.5	---
		600	5.0	0.0	2.3	19.1	78.6	0	0.0	0.5	---
PVT-1	5/31/2007	200	1.7	6.1	18.1	1.4	74.4	>100	nm	0.5	nm
	8/31/2007	200	1.7	0.3	9.5	7.7	82.5	6	nm	0.5	nm
	11/30/2007	300	2.5	7.1	17.0	0.1	75.8	>100	-12.6	0.5	nm
	2/14/2008	300	2.5	12.9	16.5	1.8	68.8	>100	nm	0.5	nm
	5/12/2008	300	2.5	3.5	13.2	6.7	76.6	70	0.0	0.5	nm
	7/15/2008	300	2.5	0.8	10.7	6.8	81.7	16	-0.1	0.5	nm
	10/29/2008	300	2.5	0.1	9.0	6.3	84.6	1	-0.1	0.5	nm
	1/30/2009	300	2.5	0.4	2.0	18.8	78.8	8	0.0	0.5	nm
	4/21/2009	300	2.5	0.0	0.0	17.1	82.9	0	0.0	0.5	nm
	7/23/2009	300	2.5	1.6	9.9	9.8	78.7	32	0.0	0.5	nm
	10/22/2009	300	2.5	8.2	19.5	0.0	72.3	>100	0.0	0.5	nm
	2/3/2010	300	2.5	20.3	19.4	0.0	60.3	>100	0.0	0.5	nm
	5/21/2010	300	2.5	9.2	17.3	0.0	73.5	>100	0.0	0.5	nm
	7/21/2010	300	2.5	1.0	10.0	9.0	80.0	20	0.0	0.5	nm
	10/1/2010	300	2.5	0.8	10.4	6.3	82.5	15	0.0	0.5	nm
	1/21/2011	300	2.5	19.6	20.0	0.0	60.4	>100	0.0	0.5	nm
	4/21/2011	300	2.5	15.0	17.5	0.0	67.5	>100	0.0	0.5	nm
	7/8/2011	300	2.5	7.7	17.7	0.0	74.6	>100	0.0	0.5	nm
	10/26/2011	300	2.5	1.2	12.2	6.8	79.8	24	0.0	0.5	nm
	1/13/2012	300	2.5	0.0	0.5	21.2	78.3	0	0.0	0.5	nm
	4/18/2012	300	2.5	3.2	11.2	6.8	78.8	64	0.0	0.5	nm
	7/13/2012	300	2.5	0.0	6.4	14.0	79.6	0	0.0	0.5	nm
PVT-2	11/30/2007	300	2.5	69.0	18.2	1.2	11.6	>100	-12.0	0.5	nm
	2/14/2008	300	2.5	63.1	16.9	1.7	18.3	>100	-12.0	0.5	nm
	5/12/2008	300	2.5	54.7	17.8	2.2	25.3	>100	0.0	0.5	nm
	7/15/2008	300	2.5	51.5	19.0	1.5	28.0	>100	0.0	0.5	nm
	10/29/2008	300	2.5	66.8	19.9	0.0	13.3	>100	0.0	0.5	nm
	1/30/2009	300	2.5	78.2	17.5	1.6	2.7	>100	0.0	0.5	nm
	4/21/2009	300	2.5	62.7	18.8	0.4	18.1	>100	0.0	0.5	nm
	7/23/2009	300	2.5	45.0	18.1	2.7	34.2	>100	0.0	0.5	nm
	10/22/2009	300	2.5	69.9	20.1	0.0	10.0	>100	0.0	0.5	nm
	2/3/2010	300	2.5	75.5	18.5	0.2	5.8	>100	0.0	0.5	nm
	5/21/2010	300	2.5	28.9	12.0	7.0	52.1	0	0.0	0.5	nm
	7/21/2010	300	2.5	61.6	20.9	0.0	17.5	>100	0.0	0.5	nm
	10/1/2010	300	2.5	57.4	19.6	0.8	22.2	>100	0.0	0.5	nm
	1/21/2011	300	2.5	71.0	20.8	0.2	8.0	>100	0.0	0.5	nm
	4/21/2011	300	2.5	0.9	0.9	18.7	79.5	18	0.0	0.5	nm
	7/8/2011	300	2.5	76.7	22.6	0.0	0.7	>100	0.0	0.5	nm
	10/26/2011	300	2.5	50.9	18.2	3.8	27.1	>100	0.0	0.5	nm

Table 5
Landfill Gas Perimeter Monitoring Results
Oyster Point Landfill
South San Francisco, CA

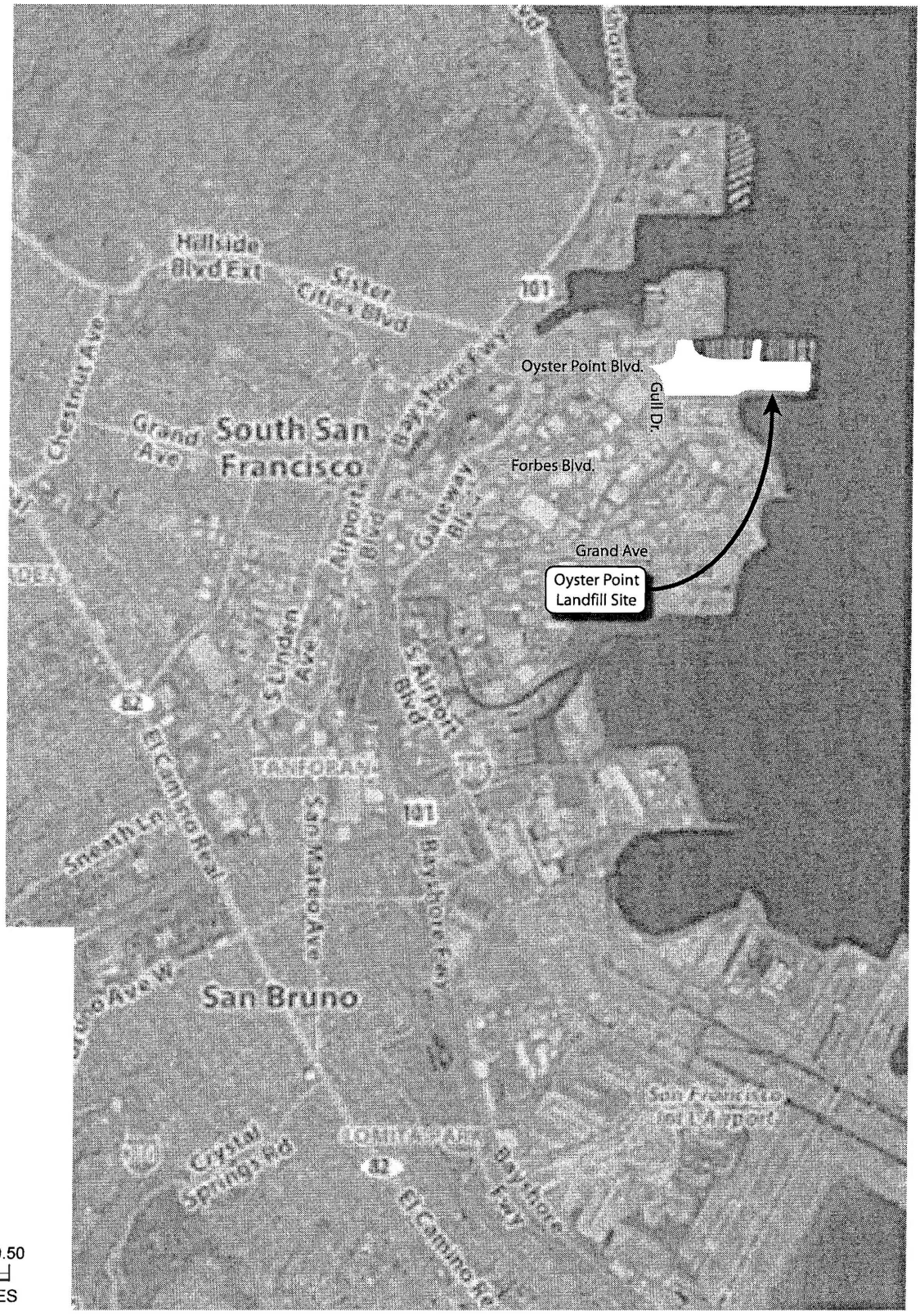
Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	CO_2 (%)	O_2 (5)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
PVT-2 (Cont.)	1/13/2012	300	2.5	58.2	16.3	3.1	22.4	>100	0.0	0.5	nm
	4/18/2012	300	2.5	58.7	16.0	3.1	22.2	>100	0.0	0.5	nm
	7/13/2012	300	2.5	43.2	16.8	4.9	35.1	>100	0.0	0.5	nm
PVW-1	11/30/2007	300	2.5	7.2	0.5	7.2	85.1	>100	-15.1	0.5	nm
	2/14/2008	300	2.5	0.0	0.6	19.1	80.3	0	nm	0.5	nm
	5/12/2008	300	2.5	0.0	0.0	21.7	78.3	0	0.0	0.5	nm
	7/15/2008	300	2.5	0.1	0.2	21.0	78.7	1	0.0	0.5	nm
	10/29/2008	300	2.5	0.0	0.1	19.3	80.6	0	0.0	0.5	nm
	1/30/2009	300	2.5	0.0	0.1	21.6	78.3	0	0.0	0.5	nm
	4/21/2009	300	2.5	0.0	0.0	20.3	79.7	0	0.0	0.5	nm
	7/23/2009	300	2.5	0.0	0.0	20.7	79.3	0	0.0	0.5	nm
	10/22/2009	300	2.5	0.0	0.2	19.4	80.4	0	0.0	0.5	nm
	2/3/2010	300	2.5	0.0	0.1	20.2	79.7	0	0.0	0.5	nm
	5/21/2010	300	2.5	0.2	0.0	19.3	80.5	3	0.0	0.5	nm
	7/21/2010	300	2.5	0.0	0.0	17.6	82.4	0	0.0	0.5	nm
	10/1/2010	300	2.5	0.0	0.0	20.0	80.0	0	0.0	0.5	nm
	1/21/2011	300	2.5	0.0	0.2	20.5	79.3	0	0.0	0.5	nm
	4/21/2011	300	2.5	0.0	0.0	20.5	79.5	0	0.0	0.5	nm
	7/8/2011	300	2.5	0.0	0.0	20.1	79.9	0	0.0	0.5	nm
	10/26/2011	300	2.5	0.0	0.1	21.0	78.9	0	0.0	0.5	nm
	1/13/2012	300	2.5	0.0	0.0	21.6	78.4	0	1.0	0.5	nm
	4/18/2012	300	2.5	0.0	0.0	20.1	79.9	0	0.0	0.5	nm
	7/13/2012	300	2.5	0.0	0.0	20.3	79.7	0	0.0	0.5	nm
MW-5	11/16/2011	0	0.0	0.0	-	20.9	79.1	0	0.0	0.5	14.21
		300	2.5	9.0	-	11.5	79.5	>100	0.0	0.5	- - -
		600	5.0	12.0	-	11.8	76.2	>100	0.0	0.5	- - -
	1/13/2012	0	0.0	0.0	0.0	22.4	77.6	0	0.0	0.5	16.15
		200	1.7	15.3	4.6	5.0	75.1	>100	0.0	0.5	- - -
		400	3.4	17.3	5.2	2.4	75.1	>100	0.0	0.5	- - -
		600	5.0	18.5	5.5	0.8	75.2	>100	0.0	0.5	- - -
		800	6.7	19.0	5.7	0.1	75.2	>100	0.0	0.5	- - -
	4/18/2012	0	0.0	0.0	0.0	21.5	78.5	0	0.0	0.5	12.94
		300	2.5	18.8	1.8	3.7	75.7	>100	-1.4	0.5	- - -
		600	5.0	20.3	1.9	2.3	75.5	>100	-1.4	0.5	- - -
		900	7.5	20.5	2.0	2.1	75.4	>100	-1.4	0.5	- - -
	7/13/2012	0	0.0	0.0	0.0	21.3	78.7	0	0.0	0.5	12.94
		300	2.5	16.0	5.4	3.2	75.4	>100	-1.4	0.5	- - -
		600	5.0	17.7	6.0	0.8	75.5	>100	-1.4	0.5	- - -
		900	7.5	17.8	6.2	0.0	76.0	>100	-1.4	0.5	- - -

Table 6
Results of Detailed Monitoring of Remediation at LFG-6
Oyster Point Landfill
South San Francsico, CA

Monitoring Date	Percent Methane		
	LFG-3	PVT-2	PVW-1
9/13/2007	69	88	nm
9/14/2007	68	66	nm
9/21/2007	69	66	nm
9/25/2007	67	66	nm
9/28/2007	58	55	nm
10/3/2007	42	54	nm
10/12/2007	35	46	nm
10/19/2007	27	66	nm
10/29/2007	18	64	nm
11/2/2007	17	67	10
11/11/2007	15	54	11
11/21/2007	12	53	11
11/30/2007	7	69	7
12/13/2007	7	80	1
12/27/2007	4.0	66	1.0
1/7/2008[1]	3.0	0.0	0.0
1/22/2008	2.0	55	0.0
2/14/2008	0.5	63	0.0
4/17/2008	7.2	64	0.0
5/12/2008	2.6	55	0.0
6/11/2008	0.8	50	0.0
7/15/2008	0.2	52	0.1
7/17/2008	0.0	41	0.0
8/13/2008	0.0	51	0.1
9/8/2008	0.0	54	0.0
10/29/2008	0.0	67	0.0
1/9/2009	0.0	78	0.0
4/21/2009	0.3	63	0.0
7/23/2009	0.4	45	0.0
10/22/2009	0.0	70	0.0
2/3/2010	0.0	76	0.0
5/21/2010	6.0	29.0	0.2
7/21/2010	2.2	62.0	0.0
10/1/2010	2.2	57.0	0.0
1/21/2011	0.0	71.0	0.0
4/21/2011	0.0	0.9	0.0
7/8/2011	0.1	76.7	0.0
10/26/2011	0.0	50.9	0.0
1/13/2012	0.0	58.2	0.0
4/18/2012	0.0	58.7	0.0
7/13/2012	0.0	43.2	0.0

Notes: nm Not Measured

FIGURES

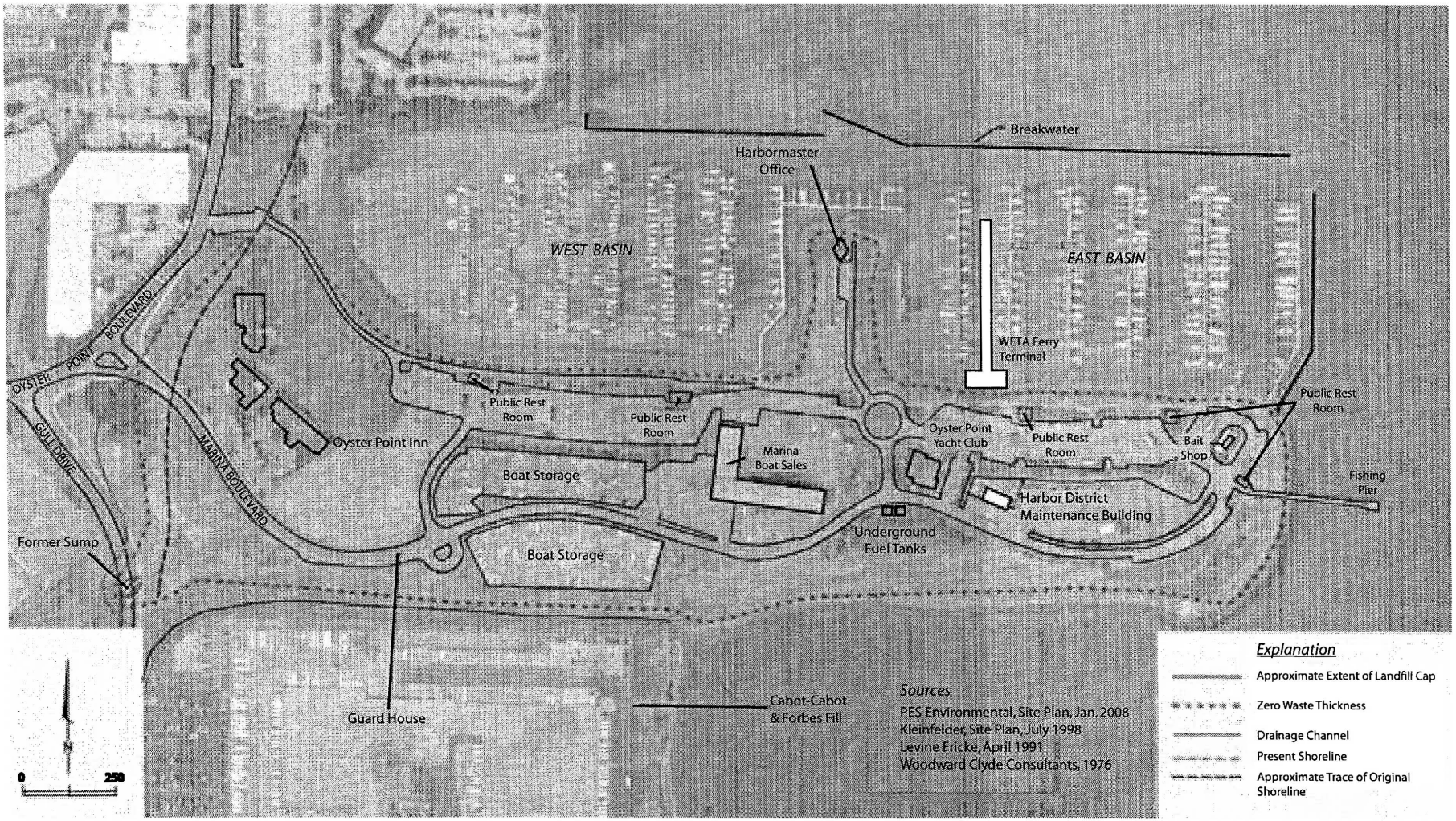


CSS ENVIRONMENTAL SERVICES, INC.

SITE LOCATION MAP
Former Oyster Point Landfill
South San Francisco, CA

FIGURE **1**

JOB NO.	DATE	BY	REVISED
6551	**Oct '08**	**AS**	

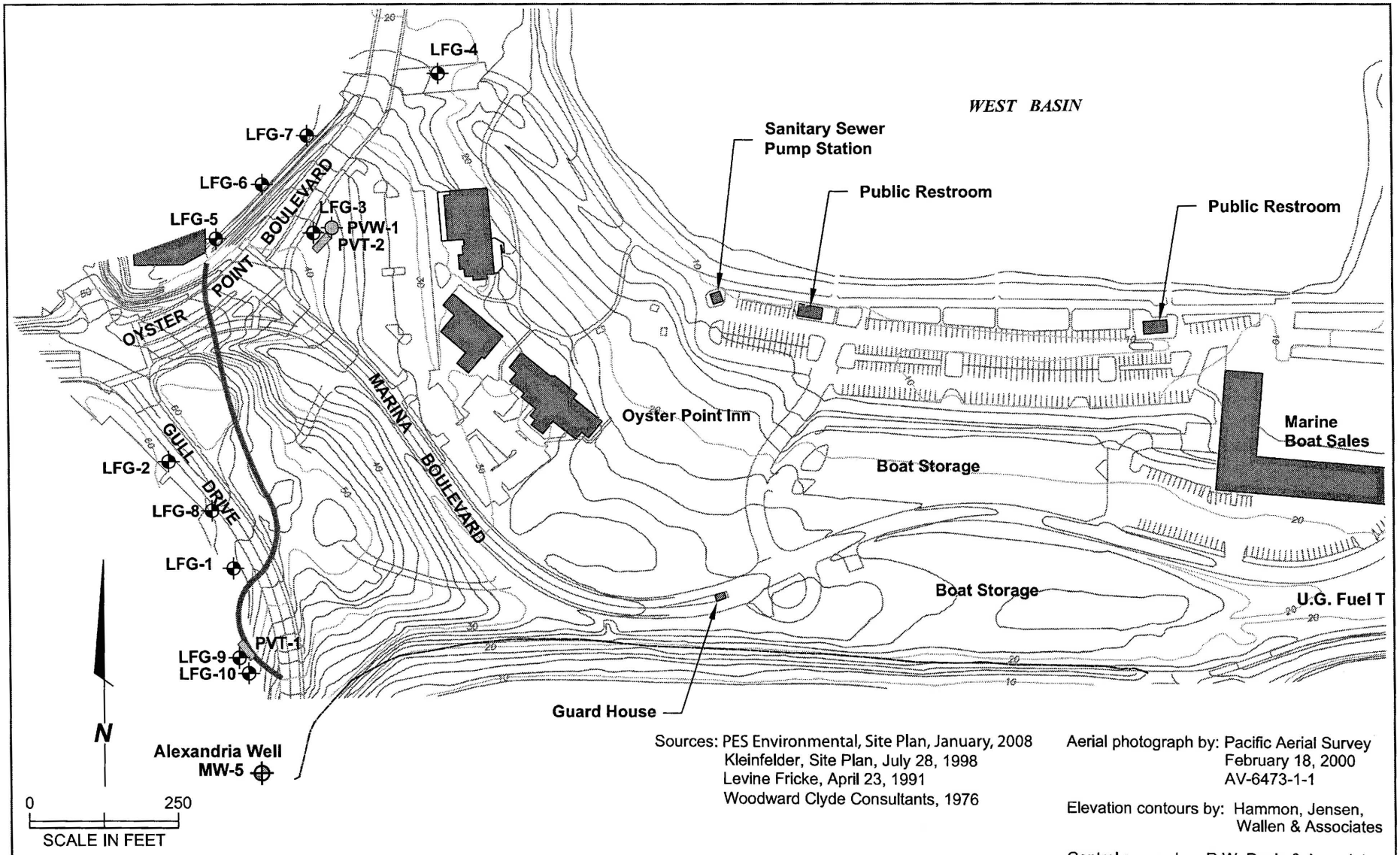


CSS ENVIRONMENTAL SERVICES, INC.

SITE PLAN
Former Oyster Point Landfill
South San Francisco, CA

JOB NO.	DATE	BY	REVISED
6551	Oct '08	AS	Jan '13

FIGURE
2



Sources: PES Environmental, Site Plan, January, 2008
Kleinfelder, Site Plan, July 28, 1998
Levine Fricke, April 23, 1991
Woodward Clyde Consultants, 1976

Aerial photograph by: Pacific Aerial Survey
February 18, 2000
AV-6473-1-1

Elevation contours by: Hammon, Jensen, Wallen & Associates

Control survey by: R.W. Davis & Associates

Explanation

- Loaction of Landfill Gas Perimeter Monitoring Well
- Passive Landfill Gas Venting Trench
- Passive Landfill Gas Venting Well
- Approximate Extent of Landfill Cap

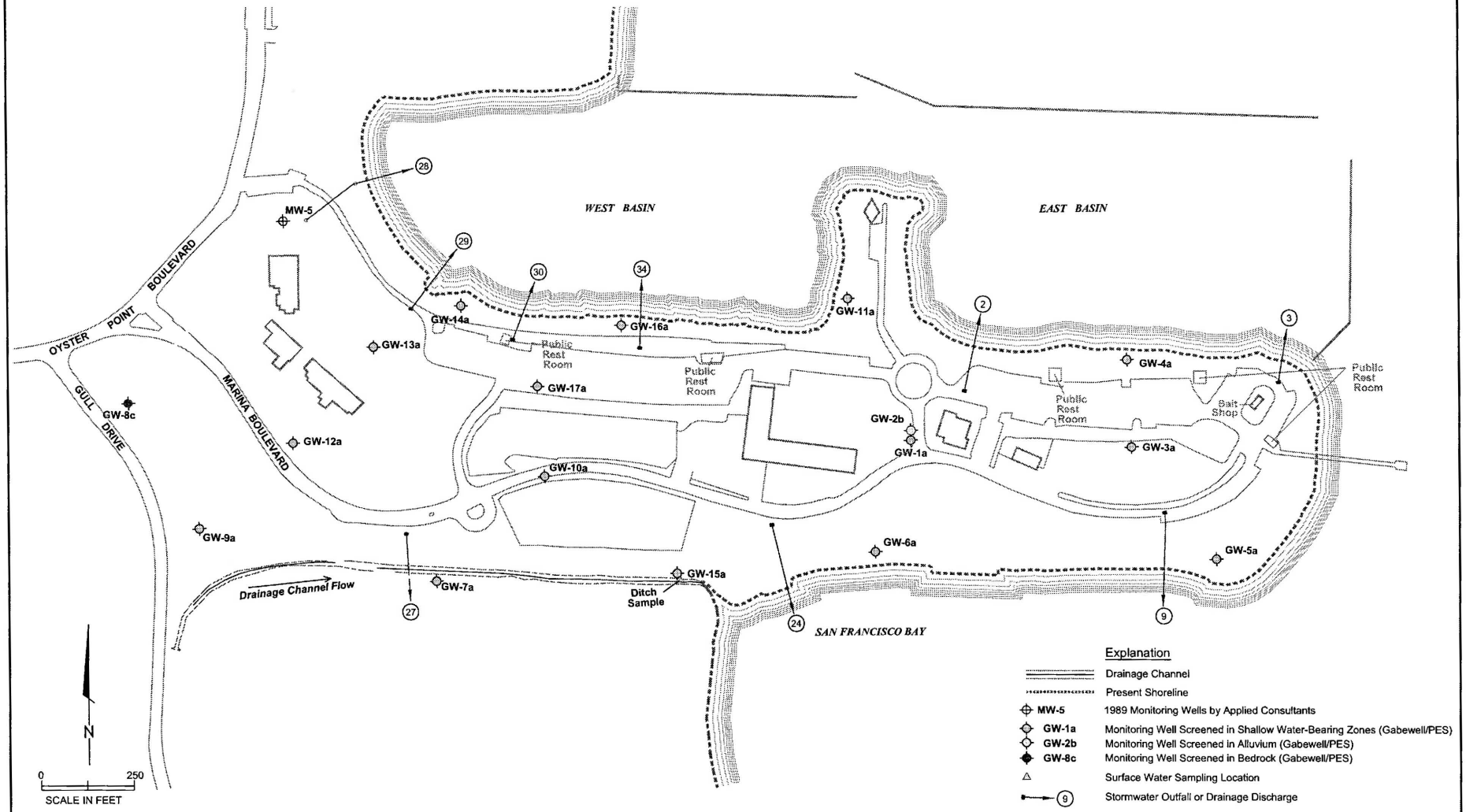
CSS ENVIRONMENTAL SERVICES, INC.

LANDFILL GAS MONITORING LOCATIONS

Former Oyster Point Landfill
South San Francisco, CA

JOB NO.	DATE	BY	REVISED
6551	Oct '08	AS	Jan '12

FIGURE 3



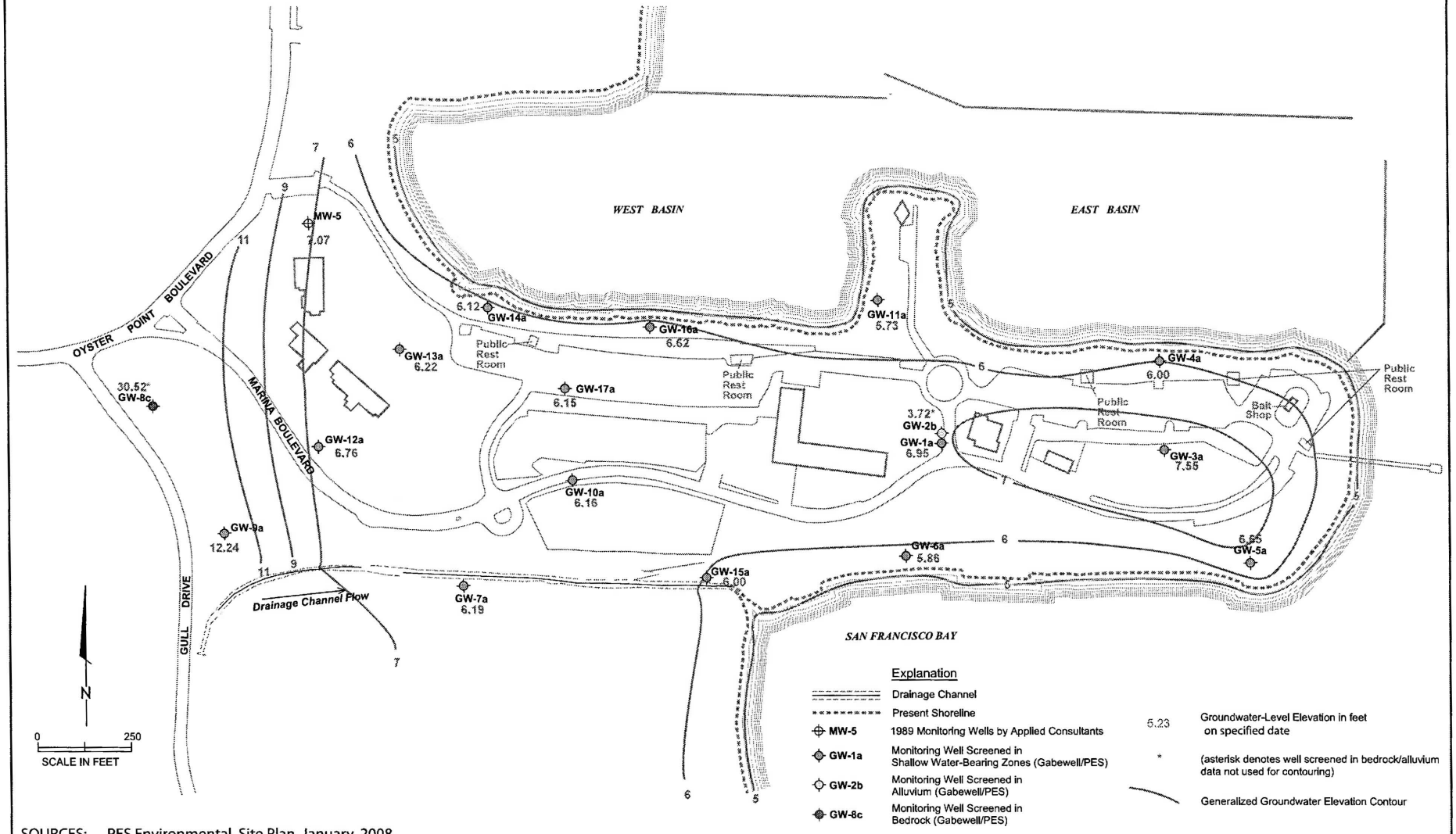
SOURCES: PES Environmental, Site Plan, January, 2008

CSS ENVIRONMENTAL SERVICES, INC.

Monitoring Well and Point of Compliance Sampling Locations
Former Oyster Point Landfill
South San Francisco, CA

JOB NO.	DATE	BY	REVISED
6551	Oct '08	AS	

FIGURE 4



SOURCES: PES Environmental, Site Plan, January, 2008

CSS ENVIRONMENTAL SERVICES, INC.

Potentiometric Surface Map December 20, 2012
Former Oyster Point Landfill
South San Francisco, CA

JOB NO.	DATE	BY	REVISED
6551	Jan '13	AS	

FIGURE 5

Figure 6a. Hydrograph for Well GW-1a

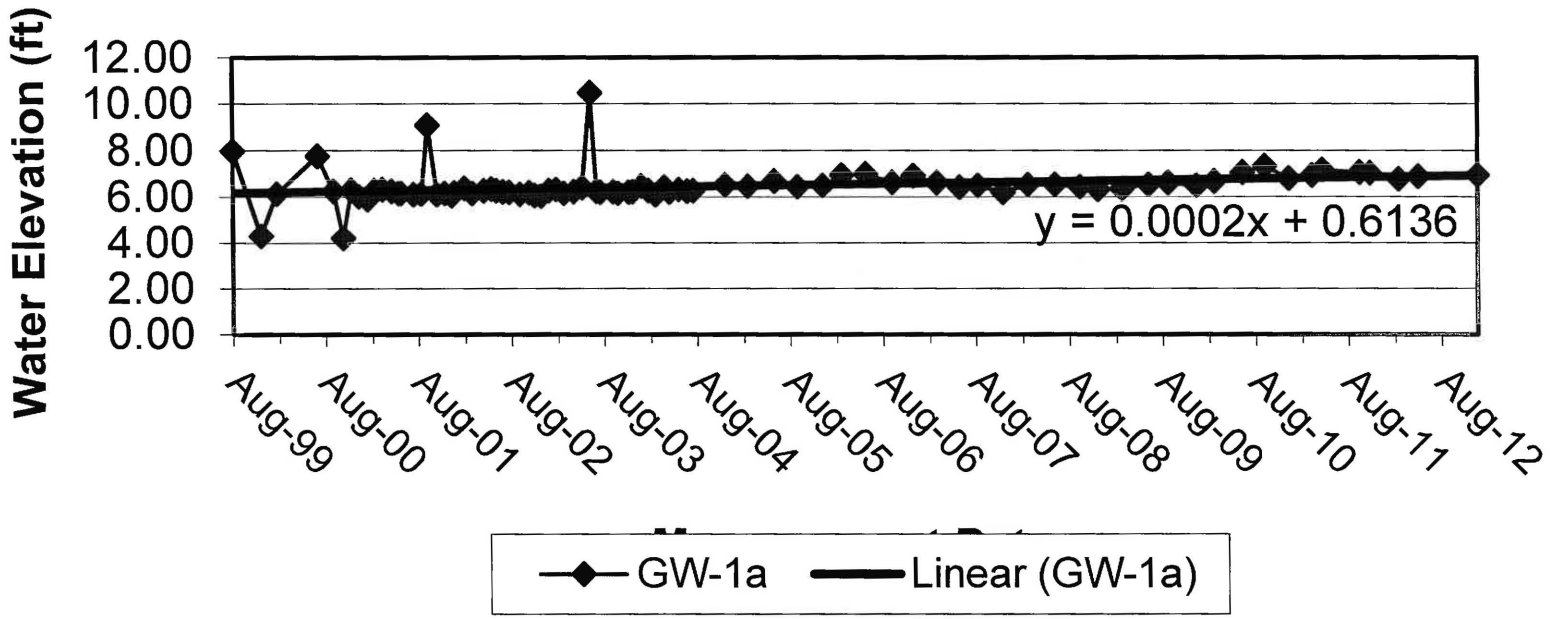
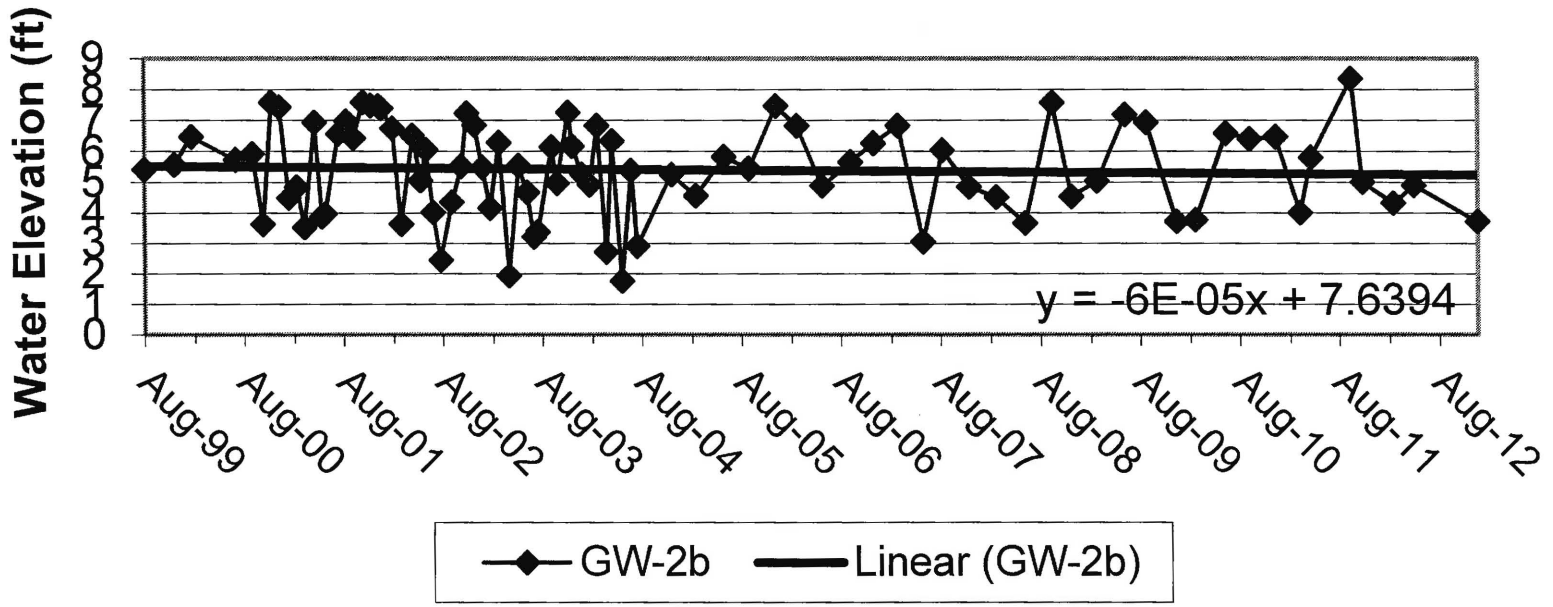


Figure 6b. Hydrograph for Well GW-2b



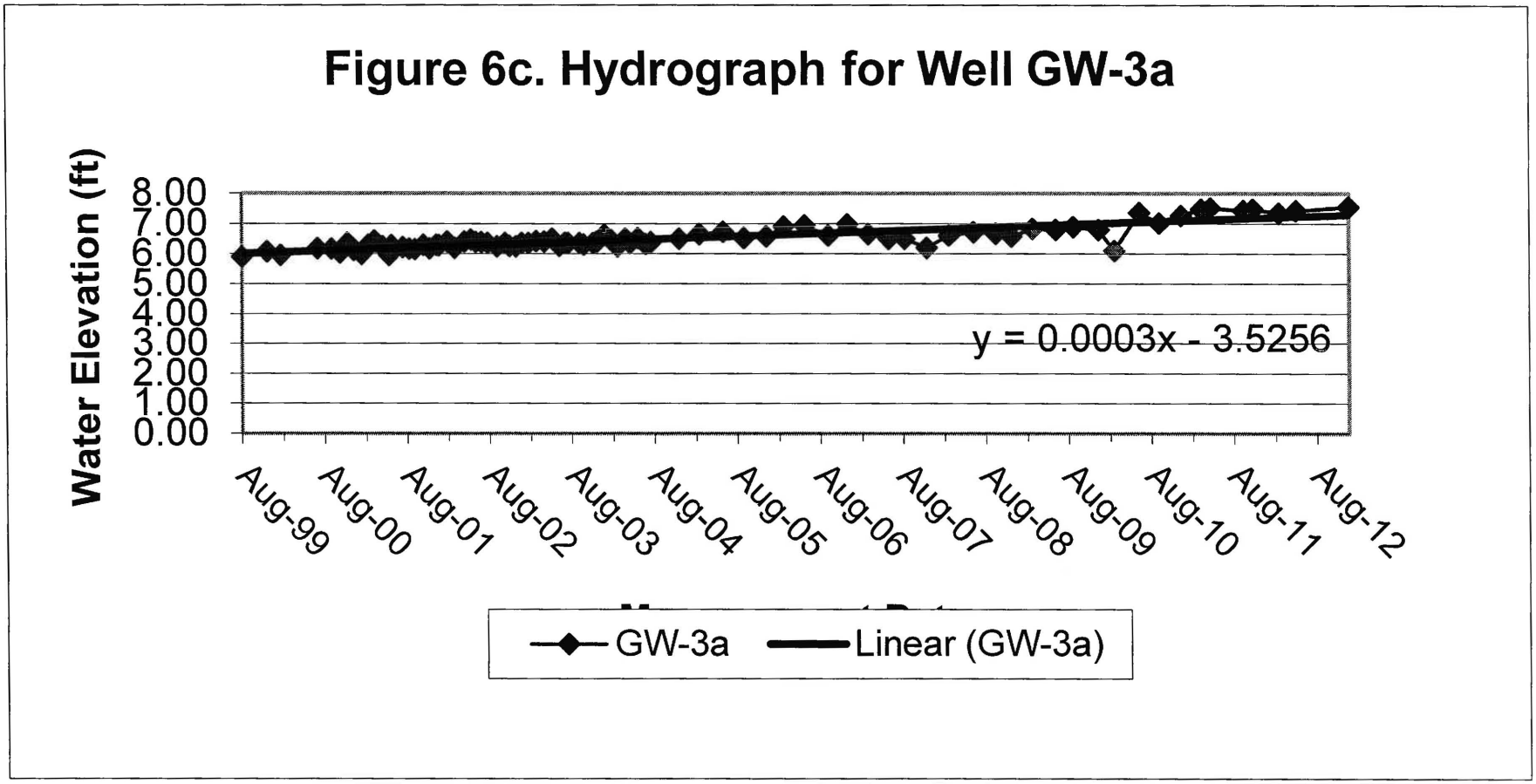


Figure 6c. Hydrograph for Well GW-3a
Water Elevation (ft)
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
y = 0.0003x - 3.5256
Aug-99
Aug-00
Aug-01
Aug-02
Aug-03
Aug-04
Aug-05
Aug-06
Aug-07
Aug-08
Aug-09
Aug-10
Aug-11
Aug-12
GW-3a
Linear (GW-3a)

Figure 6d. Hydrograph for Well GW-4a

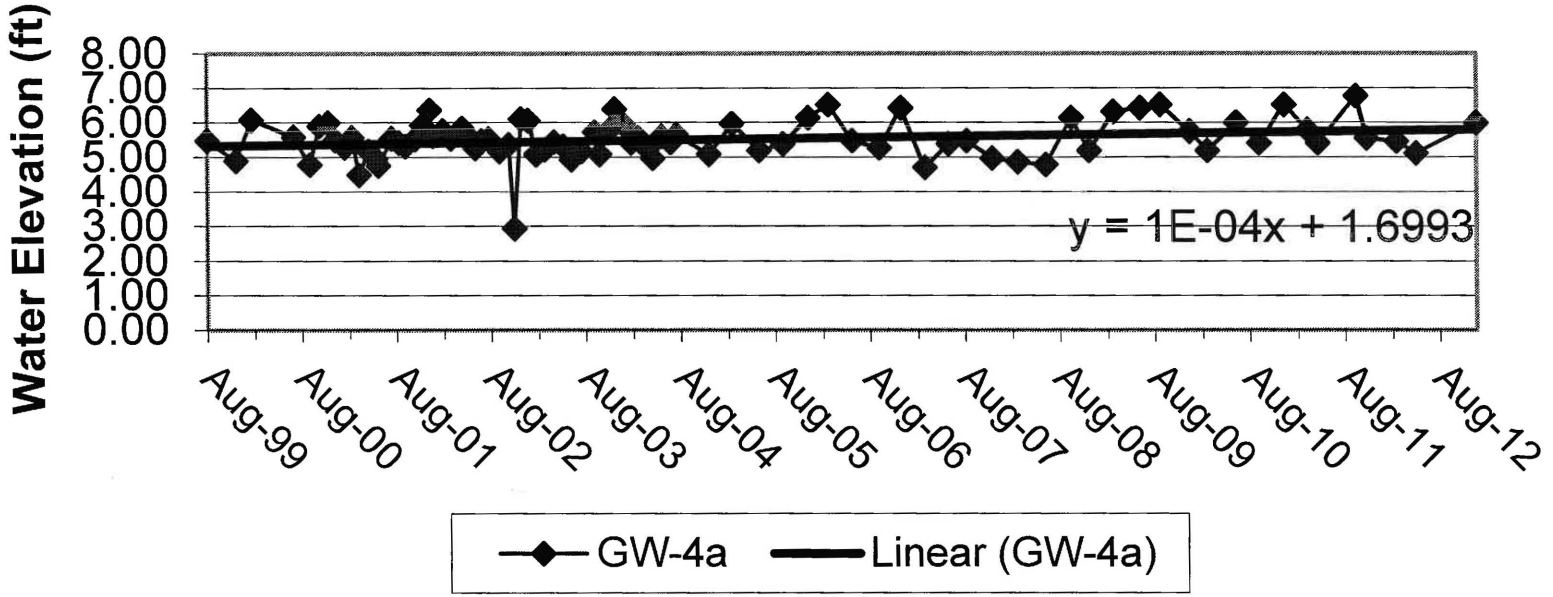


Figure 6e. Hydrograph for Well GW-5a

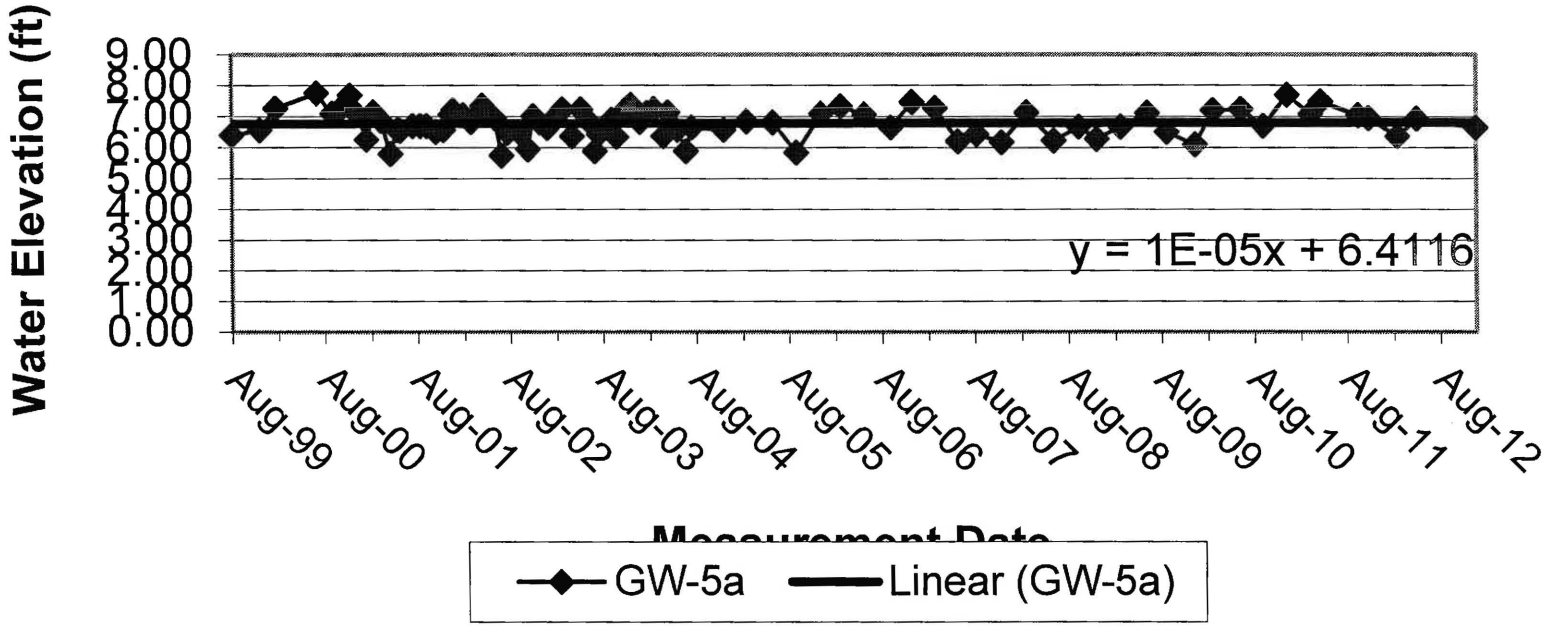


Figure 6f. Hydrograph for Well GW-6a

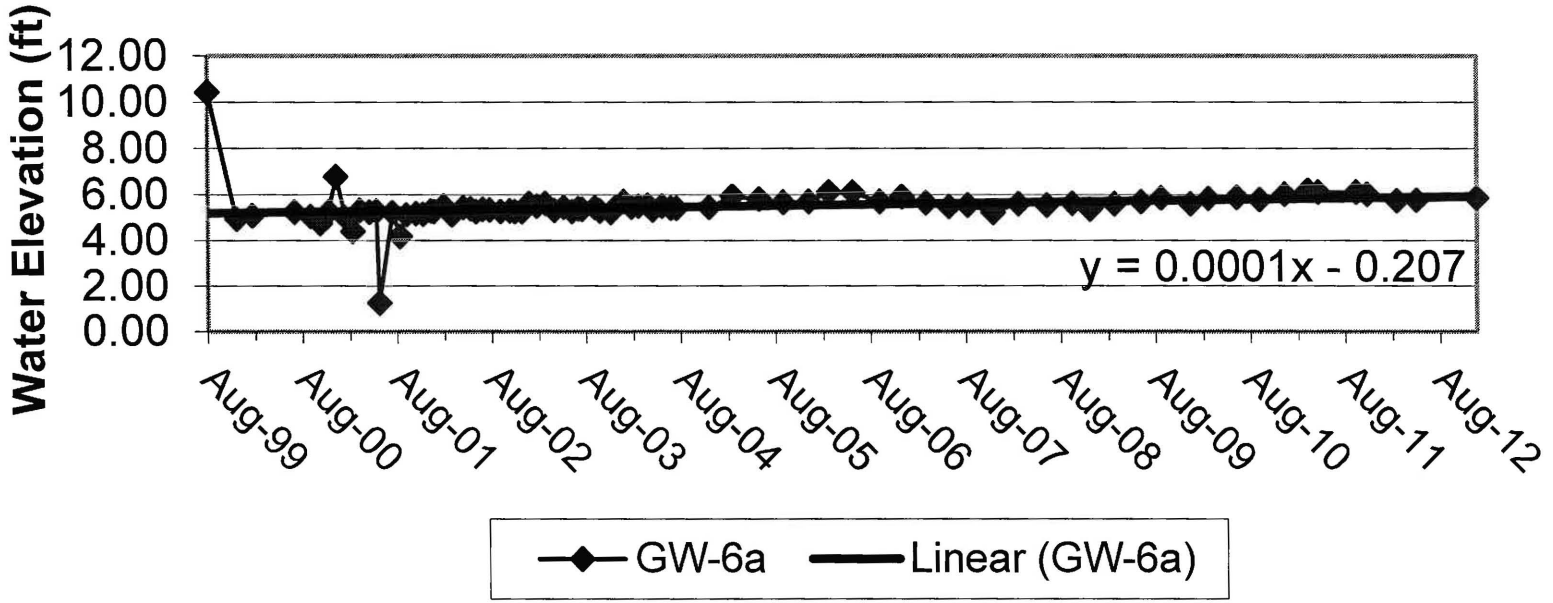


Figure 6g. Hydrograph for Well GW-7a

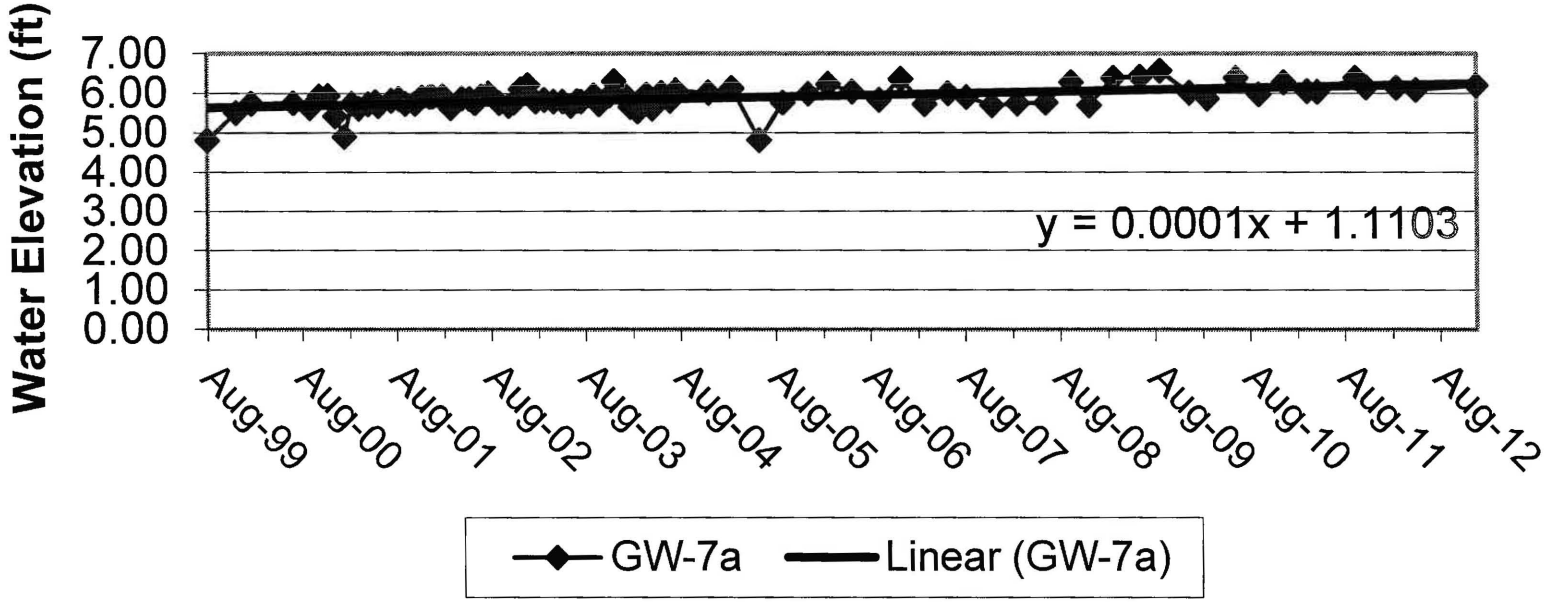


Figure 6h. Hydrograph for Well GW-8c

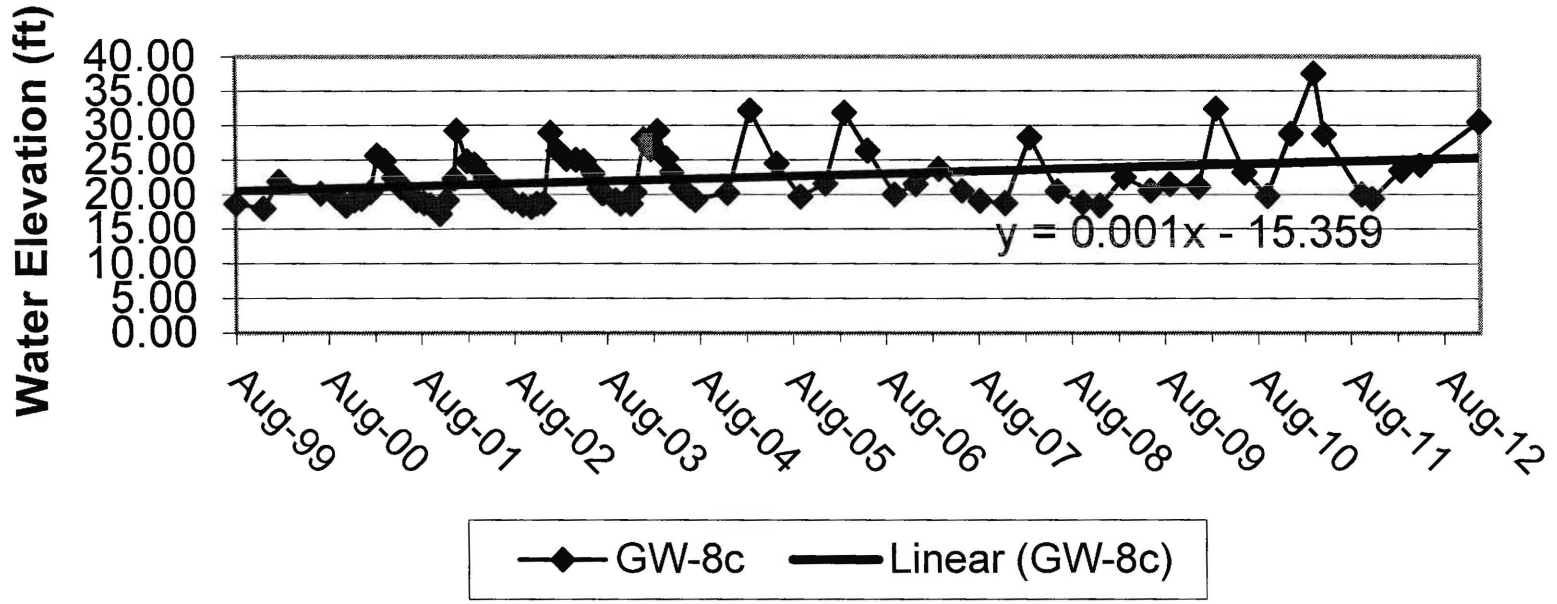


Figure 6i. Hydrograph for Well GW-9a

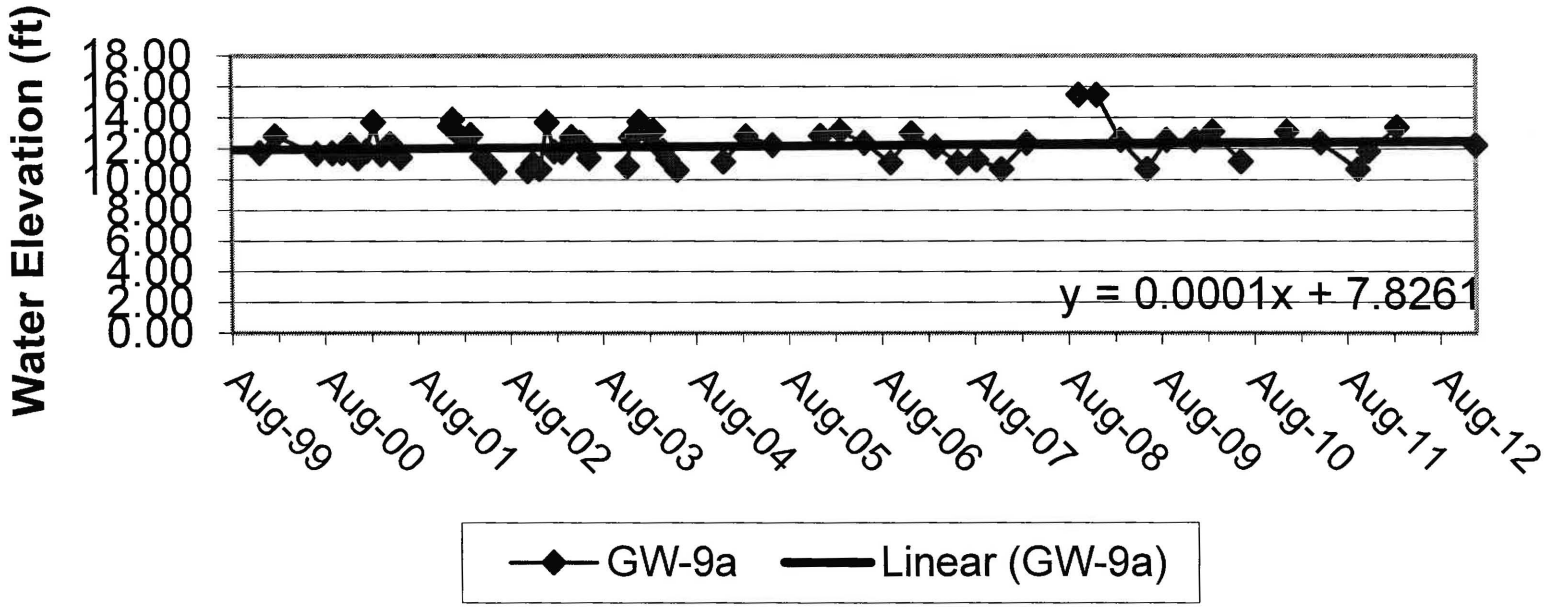


Figure 6j. Hydrograph for Well GW-10a

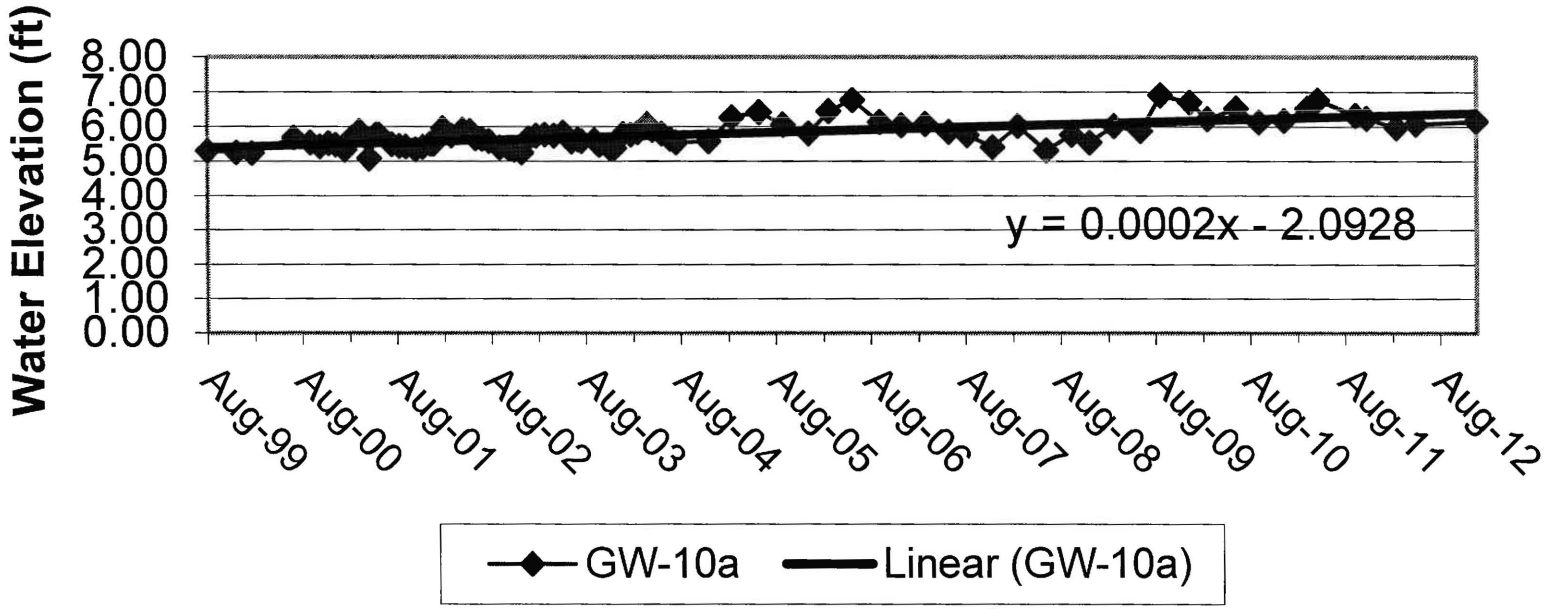


Figure 6k. Hydrograph for Well GW-11a

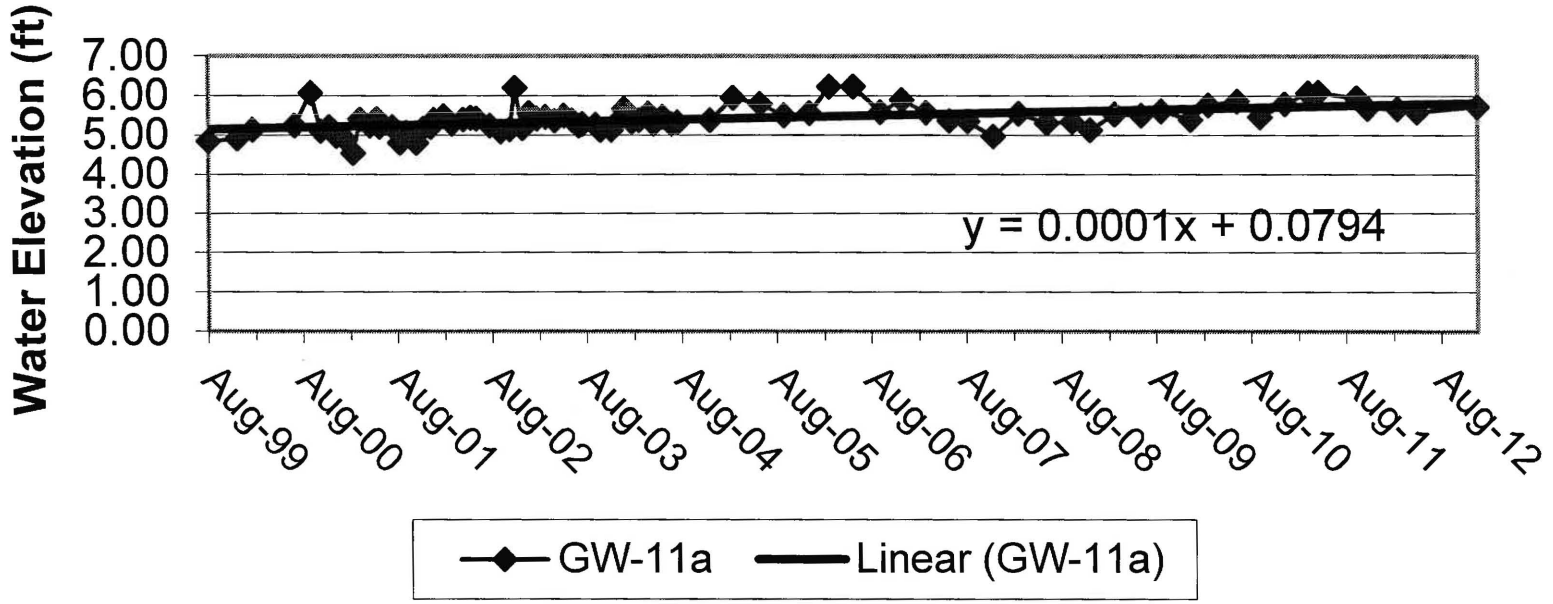


Figure 6l. Hydrograph for Well GW-12a

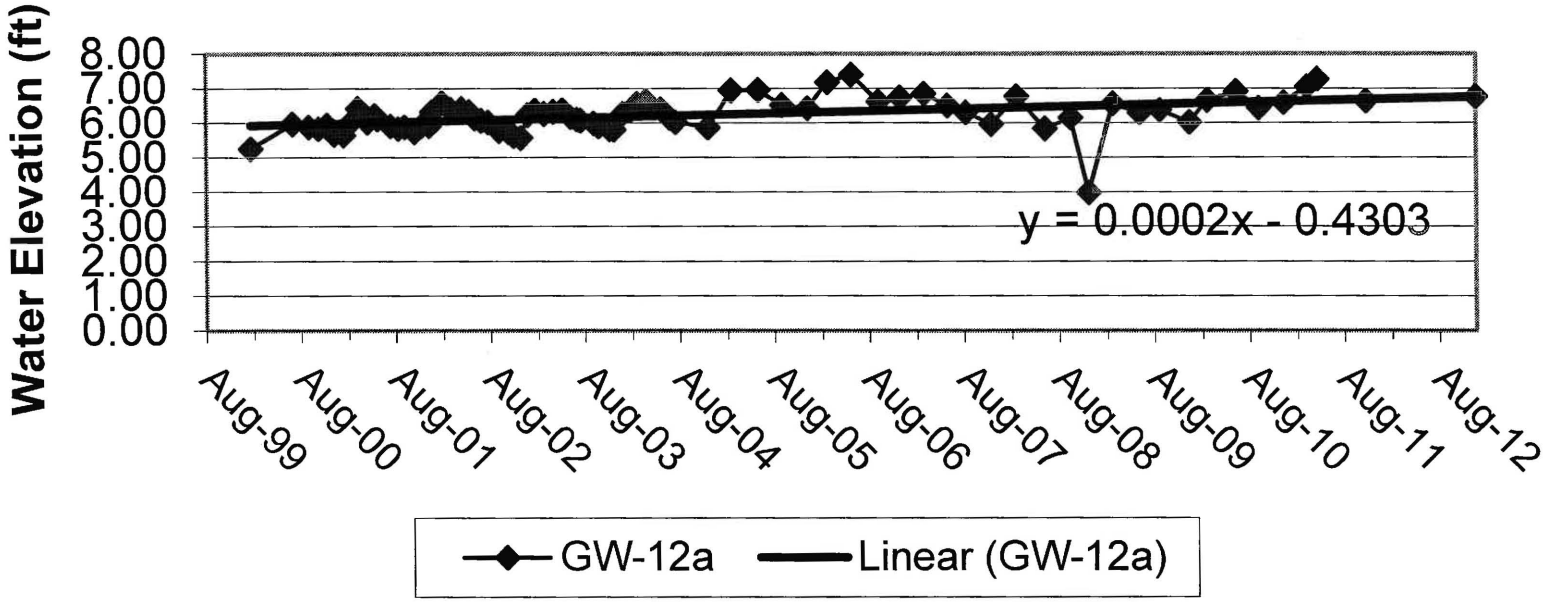


Figure 6m. Hydrograph for Well GW-13a

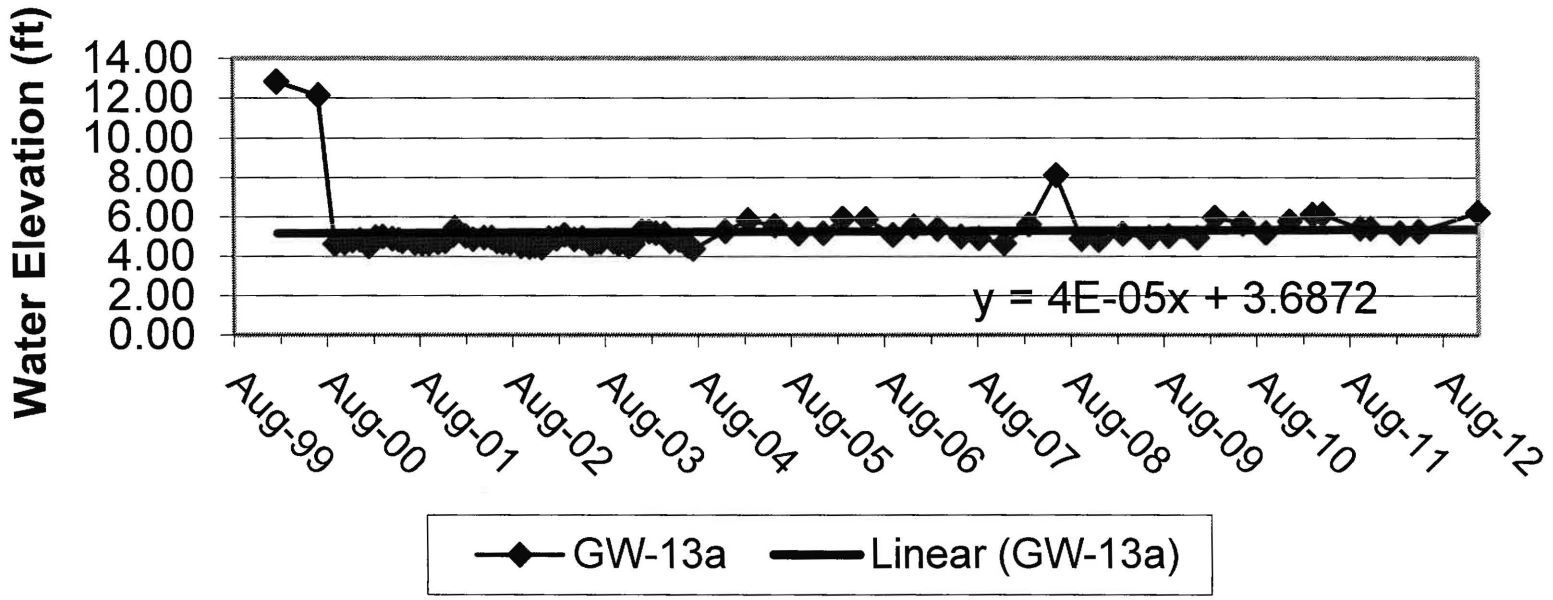


Figure 6n. Hydrograph for Well GW-14a

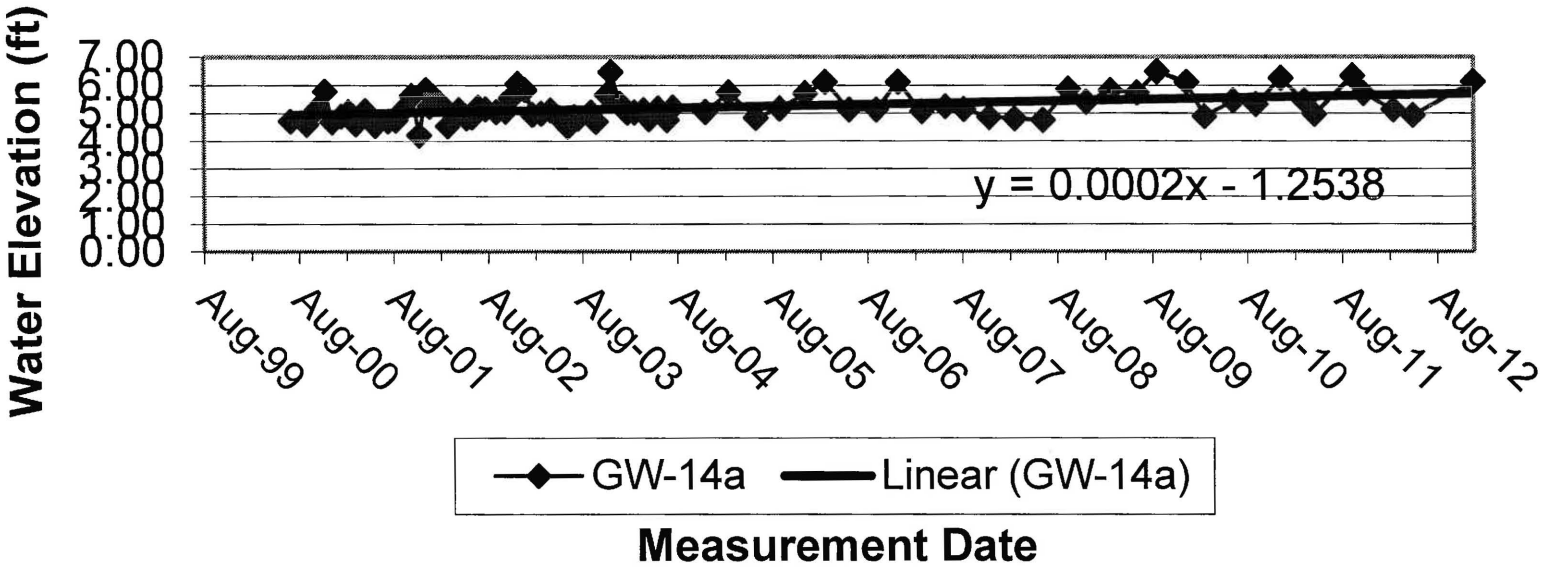


Figure 6o. Hydrograph for Well GW-15a

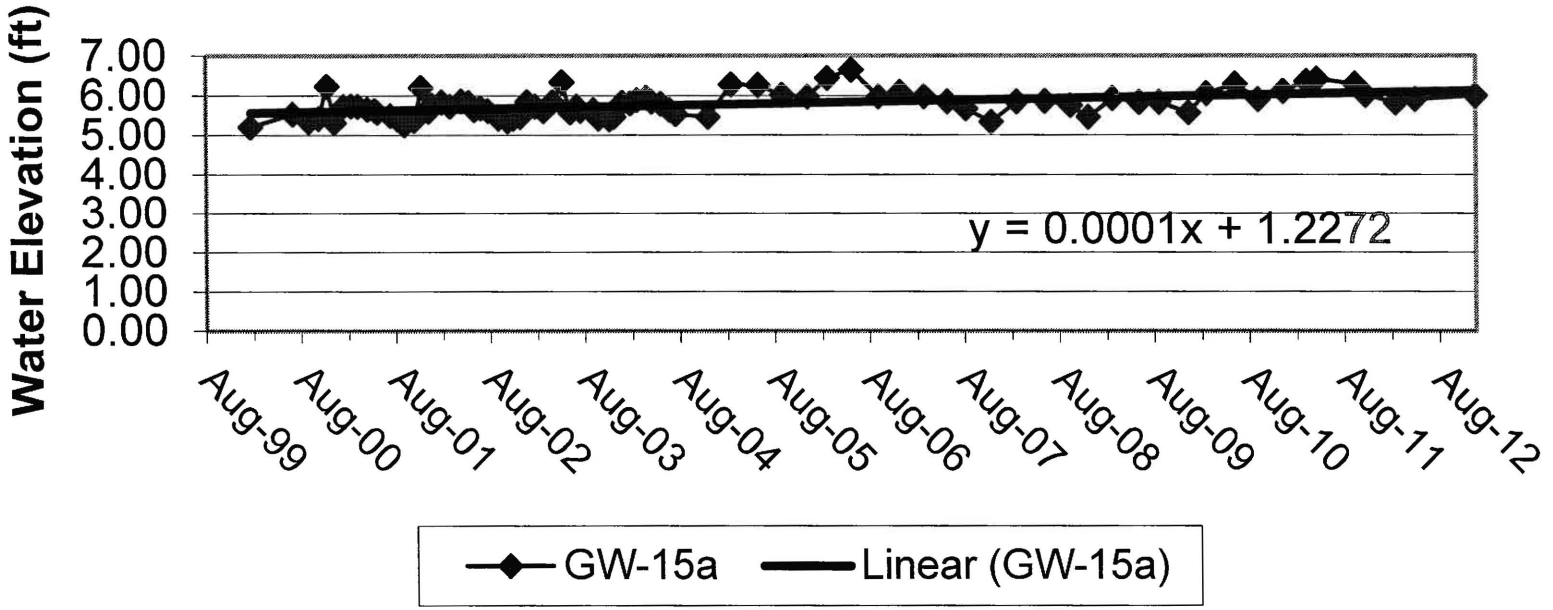


Figure 6p. Hydrograph for Well GW-16a

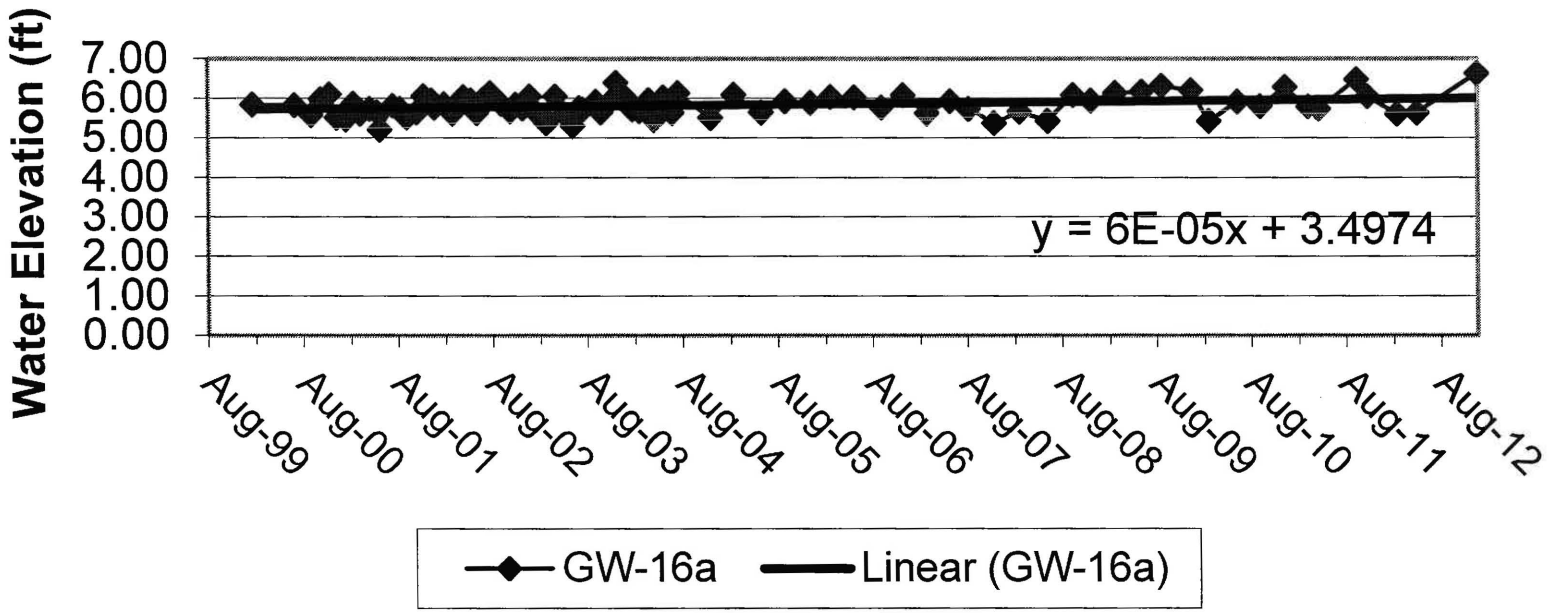


Figure 6q. Hydrograph for Well GW-17a

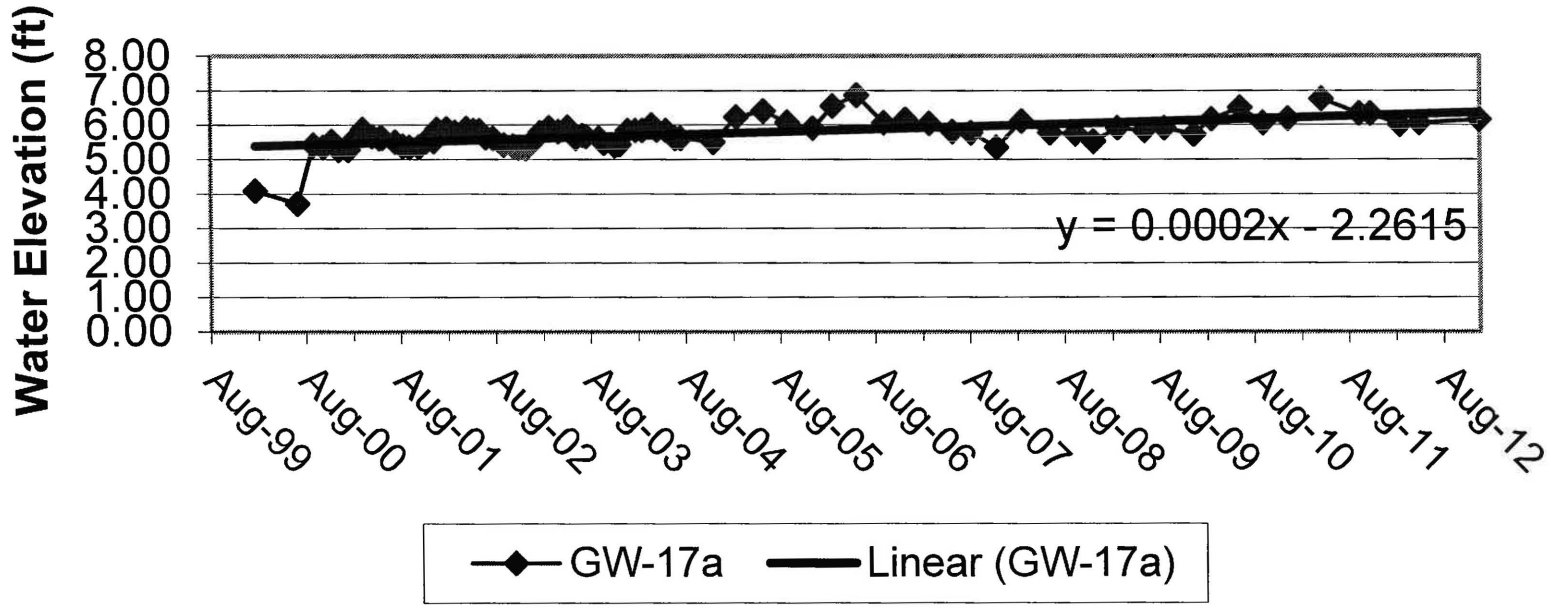
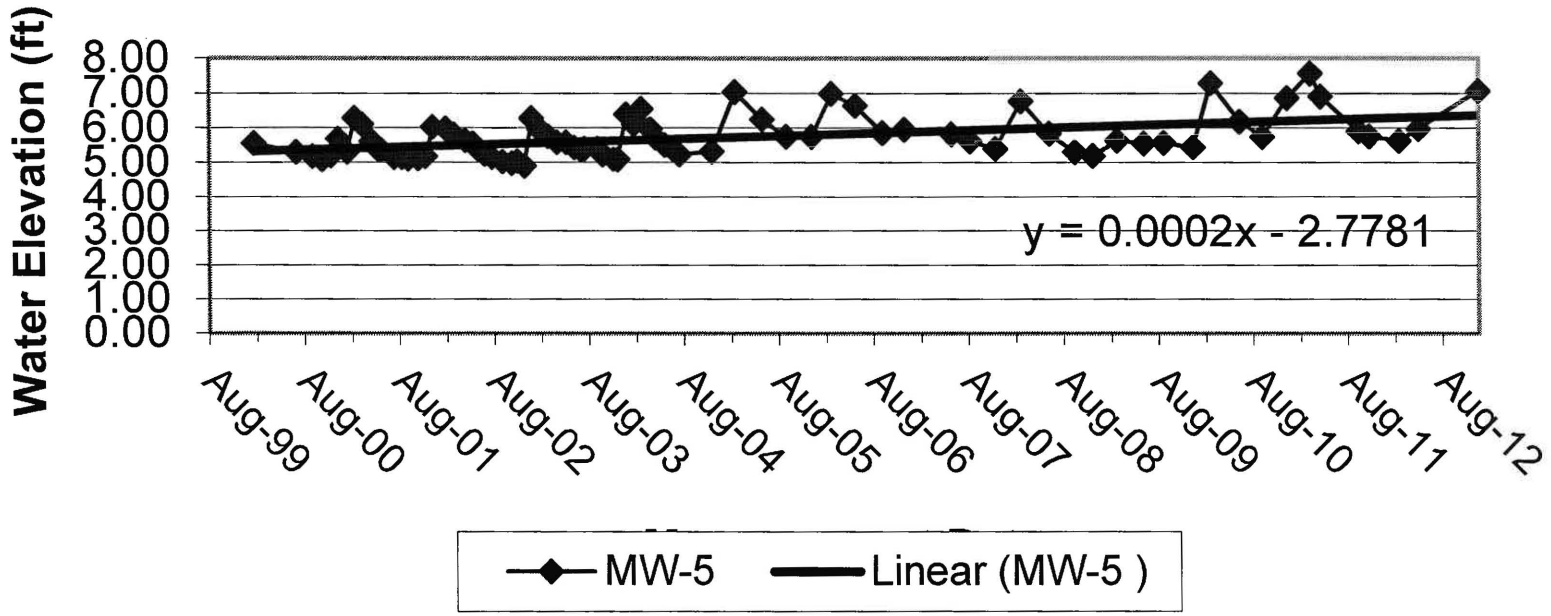
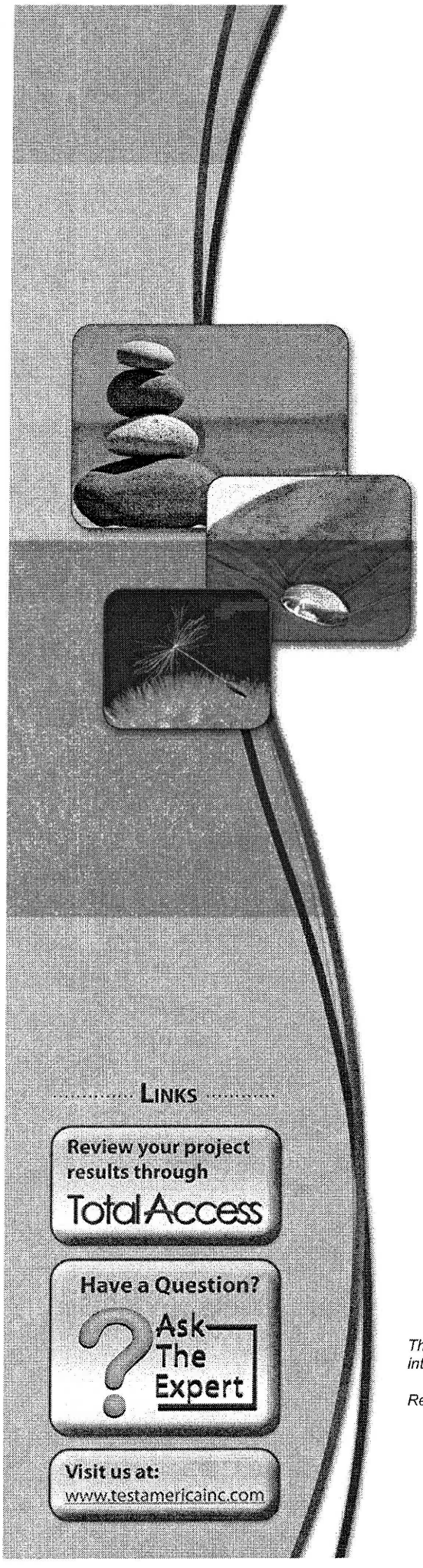


Figure 6r. Hydrograph for Well MW-5



APPENDIX A



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-47129-1
Client Project/Site: Oyster Pt. Landfill-6551

For:
CSS Environmental Services Inc
100 Galli Drive
Suite 1
Novato, California 94949

Attn: Mr. Aaron Stessman

Authorized for release by:
1/18/2013 3:44:44 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-47129-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-47129-1

Comments
No additional comments.

Receipt
The samples were received on 1/11/2013 3:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0° C.

Except:

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): The container labels list GW-2A. The COC listsGW-2B. Time matches. Labeled according to coc.

- Received four VOA's of GW-16A. COC says three.
- Received two VOA's of GW-14A. COC says three.

GC/MS VOA
Method 8260B: The following volatiles sample 47129-1, 6 was diluted due to foaming at the time of purging during the original sample analysis. Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

Detection Summary

Client: CSS Environmental Services Inc
Project/Site: Oyster Pt. Landfill-6551

TestAmerica Job ID: 720-47129-1

Client Sample ID: GW-1A — Lab Sample ID: 720-47129-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	89		5.0		ug/L	10		8260B	Total/NA
Chlorobenzene	58		5.0		ug/L	10		8260B	Total/NA
Naphthalene	94		10		ug/L	10		8260B	Total/NA
Xylenes, Total	33		10		ug/L	10		8260B	Total/NA

Client Sample ID: GW-2B — Lab Sample ID: 720-47129-2

No Detections

Client Sample ID: GW-3A — Lab Sample ID: 720-47129-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	41		10		ug/L	20		8260B	Total/NA
Chlorobenzene	170		10		ug/L	20		8260B	Total/NA
Ethylbenzene	380		10		ug/L	20		8260B	Total/NA
Naphthalene	100		20		ug/L	20		8260B	Total/NA
Xylenes, Total	1200		20		ug/L	20		8260B	Total/NA

Client Sample ID: GW-4A — Lab Sample ID: 720-47129-4

No Detections

Client Sample ID: GW-5A — Lab Sample ID: 720-47129-5

No Detections

Client Sample ID: GW-6A — Lab Sample ID: 720-47129-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	23		5.0		ug/L	10		8260B	Total/NA
Chlorobenzene	50		5.0		ug/L	10		8260B	Total/NA
Ethylbenzene	65		5.0		ug/L	10		8260B	Total/NA
Xylenes, Total	24		10		ug/L	10		8260B	Total/NA

Client Sample ID: GW-7A — Lab Sample ID: 720-47129-7

No Detections

Client Sample ID: GW-10A — Lab Sample ID: 720-47129-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	37		25		ug/L	50		8260B	Total/NA
Chlorobenzene	100		25		ug/L	50		8260B	Total/NA
Ethylbenzene	40		25		ug/L	50		8260B	Total/NA
Naphthalene	3000		50		ug/L	50		8260B	Total/NA

Client Sample ID: GW-11A — Lab Sample ID: 720-47129-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.96		0.50		ug/L	1		8260B	Total/NA
Chlorobenzene	34		0.50		ug/L	1		8260B	Total/NA
Naphthalene	3.0		1.0		ug/L	1		8260B	Total/NA

Detection Summary

Client: CSS Environmental Services Inc
Project/Site: Oyster Pt. Landfill-6551

TestAmerica Job ID: 720-47129-1

Client Sample ID: GW-12A — Lab Sample ID: 720-47129-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	58		0.50		ug/L	1		8260B	Total/NA
Chlorobenzene	110		1.0		ug/L	2		8260B	Total/NA
Naphthalene	4.2		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: GW-13A — Lab Sample ID: 720-47129-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	14		0.50		ug/L	1		8260B	Total/NA
Chlorobenzene	140		1.0		ug/L	2		8260B	Total/NA

Client Sample ID: GW-14A — Lab Sample ID: 720-47129-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	5.2		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: GW-15A — Lab Sample ID: 720-47129-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.66		0.50		ug/L	1		8260B	Total/NA
Chlorobenzene	22		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: GW-16A — Lab Sample ID: 720-47129-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	4.9		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 720-47129-15

No Detections

Client Sample ID: EQUIP BLANK — Lab Sample ID: 720-47129-16

No Detections

Client Sample ID: GW-1A
Date Collected: 01/08/13 14:40
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**89**		5.0		ug/L			01/15/13 15:42	10
Chlorobenzene	**58**		5.0		ug/L			01/15/13 15:42	10
Ethylbenzene	ND		5.0		ug/L			01/15/13 15:42	10
Naphthalene	**94**		10		ug/L			01/15/13 15:42	10
Toluene	ND		5.0		ug/L			01/15/13 15:42	10
Xylenes, Total	**33**		10		ug/L			01/15/13 15:42	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*01/15/13 15:42*	*10*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 138*		*01/15/13 15:42*	*10*
Toluene-d8 (Surr)	*95*		*70 - 130*		*01/15/13 15:42*	*10*

Client: CSS Environmental Services Inc
Project/Site: Oyster Pt. Landfill-6551

TestAmerica Job ID: 720-47129-1

Client Sample ID: GW-2B
Date Collected: 01/11/13 13:10
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/15/13 16:13	1
Chlorobenzene	ND		0.50		ug/L			01/15/13 16:13	1
Ethylbenzene	ND		0.50		ug/L			01/15/13 16:13	1
Naphthalene	ND		1.0		ug/L			01/15/13 16:13	1
Toluene	ND		0.50		ug/L			01/15/13 16:13	1
Xylenes, Total	ND		1.0		ug/L			01/15/13 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*67 - 130*		*01/15/13 16:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 138*		*01/15/13 16:13*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*01/15/13 16:13*	*1*

Client Sample ID: GW-3A
Date Collected: 01/04/13 12:45
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**41**		10		ug/L			01/15/13 17:45	20
Chlorobenzene	**170**		10		ug/L			01/15/13 17:45	20
Ethylbenzene	**380**		10		ug/L			01/15/13 17:45	20
Naphthalene	**100**		20		ug/L			01/15/13 17:45	20
Toluene	ND		10		ug/L			01/15/13 17:45	20
Xylenes, Total	**1200**		20		ug/L			01/15/13 17:45	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*01/15/13 17:45*	*20*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*		*01/15/13 17:45*	*20*
Toluene-d8 (Surr)	*94*		*70 - 130*		*01/15/13 17:45*	*20*

Client Sample ID: GW-4A
Date Collected: 01/04/13 13:25
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/15/13 18:17	1
Chlorobenzene	ND		0.50		ug/L			01/15/13 18:17	1
Ethylbenzene	ND		0.50		ug/L			01/15/13 18:17	1
Naphthalene	ND		1.0		ug/L			01/15/13 18:17	1
Toluene	ND		0.50		ug/L			01/15/13 18:17	1
Xylenes, Total	ND		1.0		ug/L			01/15/13 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*		*01/15/13 18:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*		*01/15/13 18:17*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*01/15/13 18:17*	*1*

Client Sample ID: GW-5A
Date Collected: 01/04/13 14:15
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/15/13 23:45	1
Chlorobenzene	ND		0.50		ug/L			01/15/13 23:45	1
Ethylbenzene	ND		0.50		ug/L			01/15/13 23:45	1
Naphthalene	ND		1.0		ug/L			01/15/13 23:45	1
Toluene	ND		0.50		ug/L			01/15/13 23:45	1
Xylenes, Total	ND		1.0		ug/L			01/15/13 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*67 - 130*		*01/15/13 23:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 138*		*01/15/13 23:45*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*01/15/13 23:45*	*1*

Client Sample ID: GW-6A
Date Collected: 01/04/13 14:35
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**23**		5.0		ug/L			01/16/13 00:16	10
Chlorobenzene	**50**		5.0		ug/L			01/16/13 00:16	10
Ethylbenzene	**65**		5.0		ug/L			01/16/13 00:16	10
Naphthalene	ND		10		ug/L			01/16/13 00:16	10
Toluene	ND		5.0		ug/L			01/16/13 00:16	10
Xylenes, Total	**24**		10		ug/L			01/16/13 00:16	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*67 - 130*		*01/16/13 00:16*	*10*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 138*		*01/16/13 00:16*	*10*
Toluene-d8 (Surr)	*93*		*70 - 130*		*01/16/13 00:16*	*10*

Client Sample ID: GW-7A
Date Collected: 01/04/13 11:15
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/16/13 00:47	1
Chlorobenzene	ND		0.50		ug/L			01/16/13 00:47	1
Ethylbenzene	ND		0.50		ug/L			01/16/13 00:47	1
Naphthalene	ND		1.0		ug/L			01/16/13 00:47	1
Toluene	ND		0.50		ug/L			01/16/13 00:47	1
Xylenes, Total	ND		1.0		ug/L			01/16/13 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*67 - 130*		*01/16/13 00:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*		*01/16/13 00:47*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*01/16/13 00:47*	*1*

Client Sample ID: GW-10A
Date Collected: 01/08/13 11:00
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**37**		25		ug/L			01/16/13 02:20	50
Chlorobenzene	**100**		25		ug/L			01/16/13 02:20	50
Ethylbenzene	**40**		25		ug/L			01/16/13 02:20	50
Naphthalene	**3000**		50		ug/L			01/16/13 02:20	50
Toluene	ND		25		ug/L			01/16/13 02:20	50
Xylenes, Total	ND		50		ug/L			01/16/13 02:20	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*67 - 130*		*01/16/13 02:20*	*50*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 138*		*01/16/13 02:20*	*50*
Toluene-d8 (Surr)	*94*		*70 - 130*		*01/16/13 02:20*	*50*

Client Sample ID: GW-11A
Date Collected: 01/08/13 11:40
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.96**		0.50		ug/L			01/16/13 02:50	1
Chlorobenzene	**34**		0.50		ug/L			01/16/13 02:50	1
Ethylbenzene	ND		0.50		ug/L			01/16/13 02:50	1
Naphthalene	**3.0**		1.0		ug/L			01/16/13 02:50	1
Toluene	ND		0.50		ug/L			01/16/13 02:50	1
Xylenes, Total	ND		1.0		ug/L			01/16/13 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*01/16/13 02:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 138*		*01/16/13 02:50*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*01/16/13 02:50*	*1*

Client Sample ID: GW-12A
Date Collected: 01/04/13 12:05
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**58**		0.50		ug/L			01/16/13 03:22	1
Chlorobenzene	**110**		1.0		ug/L			01/17/13 13:08	2
Ethylbenzene	ND		0.50		ug/L			01/16/13 03:22	1
Naphthalene	**4.2**		1.0		ug/L			01/16/13 03:22	1
Toluene	ND		0.50		ug/L			01/16/13 03:22	1
Xylenes, Total	ND		1.0		ug/L			01/16/13 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*67 - 130*		*01/16/13 03:22*	*1*
4-Bromofluorobenzene	*102*		*67 - 130*		*01/17/13 13:08*	*2*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*		*01/16/13 03:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*75 - 138*		*01/17/13 13:08*	*2*
Toluene-d8 (Surr)	*93*		*70 - 130*		*01/16/13 03:22*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/17/13 13:08*	*2*

Client Sample ID: GW-13A
Date Collected: 01/08/13 13:40
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**14**		0.50		ug/L			01/16/13 03:53	1
Chlorobenzene	**140**		1.0		ug/L			01/17/13 13:37	2
Ethylbenzene	ND		0.50		ug/L			01/16/13 03:53	1
Naphthalene	ND		1.0		ug/L			01/16/13 03:53	1
Toluene	ND		0.50		ug/L			01/16/13 03:53	1
Xylenes, Total	ND		1.0		ug/L			01/16/13 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*67 - 130*		*01/16/13 03:53*	*1*
4-Bromofluorobenzene	*99*		*67 - 130*		*01/17/13 13:37*	*2*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 138*		*01/16/13 03:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*		*01/17/13 13:37*	*2*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/16/13 03:53*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*01/17/13 13:37*	*2*

Client Sample ID: GW-14A
Date Collected: 01/08/13 13:00
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/16/13 04:22	1
Chlorobenzene	**5.2**		0.50		ug/L			01/17/13 14:07	1
Ethylbenzene	ND		0.50		ug/L			01/16/13 04:22	1
Naphthalene	ND		1.0		ug/L			01/16/13 04:22	1
Toluene	ND		0.50		ug/L			01/16/13 04:22	1
Xylenes, Total	ND		1.0		ug/L			01/16/13 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*01/16/13 04:22*	*1*
4-Bromofluorobenzene	*94*		*67 - 130*		*01/17/13 14:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*		*01/16/13 04:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*		*01/17/13 14:07*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*01/16/13 04:22*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*01/17/13 14:07*	*1*

Client Sample ID: GW-15A
Date Collected: 01/04/13 15:55
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.66**		0.50		ug/L			01/16/13 04:53	1
Chlorobenzene	**22**		0.50		ug/L			01/16/13 04:53	1
Ethylbenzene	ND		0.50		ug/L			01/16/13 04:53	1
Naphthalene	ND		1.0		ug/L			01/16/13 04:53	1
Toluene	ND		0.50		ug/L			01/16/13 04:53	1
Xylenes, Total	ND		1.0		ug/L			01/16/13 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*01/16/13 04:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 138*		*01/16/13 04:53*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*01/16/13 04:53*	*1*

Client Sample ID: GW-16A
Date Collected: 01/08/13 12:20
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/16/13 05:24	1
Chlorobenzene	**4.9**		0.50		ug/L			01/16/13 05:24	1
Ethylbenzene	ND		0.50		ug/L			01/16/13 05:24	1
Naphthalene	ND		1.0		ug/L			01/16/13 05:24	1
Toluene	ND		0.50		ug/L			01/16/13 05:24	1
Xylenes, Total	ND		1.0		ug/L			01/16/13 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*		*01/16/13 05:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*		*01/16/13 05:24*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*01/16/13 05:24*	*1*

Client Sample ID: TRIP BLANK
Date Collected: 01/04/13 10:30
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/15/13 22:43	1
Chlorobenzene	ND		0.50		ug/L			01/15/13 22:43	1
Ethylbenzene	ND		0.50		ug/L			01/15/13 22:43	1
Naphthalene	ND		1.0		ug/L			01/15/13 22:43	1
Toluene	ND		0.50		ug/L			01/15/13 22:43	1
Xylenes, Total	ND		1.0		ug/L			01/15/13 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*67 - 130*		*01/15/13 22:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 138*		*01/15/13 22:43*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*01/15/13 22:43*	*1*

Client Sample ID: EQUIP BLANK
Date Collected: 01/11/13 13:20
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/15/13 23:15	1
Chlorobenzene	ND		0.50		ug/L			01/15/13 23:15	1
Ethylbenzene	ND		0.50		ug/L			01/15/13 23:15	1
Naphthalene	ND		1.0		ug/L			01/15/13 23:15	1
Toluene	ND		0.50		ug/L			01/15/13 23:15	1
Xylenes, Total	ND		1.0		ug/L			01/15/13 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*67 - 130*		*01/15/13 23:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*		*01/15/13 23:15*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*01/15/13 23:15*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-128693/4
Matrix: Water
Analysis Batch: 128693

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/15/13 08:38	1
Chlorobenzene	ND		0.50		ug/L			01/15/13 08:38	1
Ethylbenzene	ND		0.50		ug/L			01/15/13 08:38	1
Naphthalene	ND		1.0		ug/L			01/15/13 08:38	1
Toluene	ND		0.50		ug/L			01/15/13 08:38	1
Xylenes, Total	ND		1.0		ug/L			01/15/13 08:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*		*01/15/13 08:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 138*		*01/15/13 08:38*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*01/15/13 08:38*	*1*

Lab Sample ID: LCS 720-128693/5
Matrix: Water
Analysis Batch: 128693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	25.7		ug/L		103	79 - 130
Chlorobenzene	25.0	28.2		ug/L		113	70 - 130
Ethylbenzene	25.0	27.8		ug/L		111	80 - 120
Naphthalene	25.0	25.8		ug/L		103	70 - 130
Toluene	25.0	27.6		ug/L		111	78 - 120
m-Xylene & p-Xylene	50.0	56.2		ug/L		112	70 - 142
o-Xylene	25.0	28.5		ug/L		114	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*
Toluene-d8 (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 720-128693/6
Matrix: Water
Analysis Batch: 128693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	25.0	24.0		ug/L		96	79 - 130	7	20
Chlorobenzene	25.0	25.9		ug/L		104	70 - 130	9	20
Ethylbenzene	25.0	25.1		ug/L		101	80 - 120	10	20
Naphthalene	25.0	26.0		ug/L		104	70 - 130	1	20
Toluene	25.0	24.8		ug/L		99	78 - 120	11	20
m-Xylene & p-Xylene	50.0	50.8		ug/L		102	70 - 142	10	20
o-Xylene	25.0	26.5		ug/L		106	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 138*
Toluene-d8 (Surr)	*96*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-47129-2 MS
Matrix: Water
Analysis Batch: 128693

Client Sample ID: GW-2B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		25.0	20.7		ug/L		83	60 - 140
Chlorobenzene	ND		25.0	21.0		ug/L		84	60 - 140
Ethylbenzene	ND		25.0	20.1		ug/L		80	60 - 140
Naphthalene	ND		25.0	20.5		ug/L		82	56 - 140
Toluene	ND		25.0	20.5		ug/L		82	60 - 140
m-Xylene & p-Xylene	ND		50.0	40.8		ug/L		82	60 - 140
o-Xylene	ND		25.0	21.0		ug/L		84	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 138*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 720-47129-2 MSD
Matrix: Water
Analysis Batch: 128693

Client Sample ID: GW-2B
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		25.0	21.2		ug/L		85	60 - 140	2	20
Chlorobenzene	ND		25.0	21.3		ug/L		85	60 - 140	2	20
Ethylbenzene	ND		25.0	20.6		ug/L		83	60 - 140	3	20
Naphthalene	ND		25.0	23.1		ug/L		92	56 - 140	12	20
Toluene	ND		25.0	21.0		ug/L		84	60 - 140	2	20
m-Xylene & p-Xylene	ND		50.0	41.6		ug/L		83	60 - 140	2	20
o-Xylene	ND		25.0	21.7		ug/L		87	60 - 140	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 138*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: MB 720-128753/4
Matrix: Water
Analysis Batch: 128753

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/15/13 20:08	1
Chlorobenzene	ND		0.50		ug/L			01/15/13 20:08	1
Ethylbenzene	ND		0.50		ug/L			01/15/13 20:08	1
Naphthalene	ND		1.0		ug/L			01/15/13 20:08	1
Toluene	ND		0.50		ug/L			01/15/13 20:08	1
Xylenes, Total	ND		1.0		ug/L			01/15/13 20:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*67 - 130*		*01/15/13 20:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 138*		*01/15/13 20:08*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*01/15/13 20:08*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-128753/5
Matrix: Water
Analysis Batch: 128753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	20.1		ug/L		81	79 - 130
Chlorobenzene	25.0	20.7		ug/L		83	70 - 130
Ethylbenzene	25.0	20.5		ug/L		82	80 - 120
Naphthalene	25.0	20.8		ug/L		83	70 - 130
Toluene	25.0	21.0		ug/L		84	78 - 120
m-Xylene & p-Xylene	50.0	41.2		ug/L		82	70 - 142
o-Xylene	25.0	21.2		ug/L		85	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 138*
Toluene-d8 (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 720-128753/6
Matrix: Water
Analysis Batch: 128753

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	25.0	20.2		ug/L		81	79 - 130	0	20
Chlorobenzene	25.0	20.7		ug/L		83	70 - 130	0	20
Ethylbenzene	25.0	20.4		ug/L		81	80 - 120	1	20
Naphthalene	25.0	20.2		ug/L		81	70 - 130	3	20
Toluene	25.0	20.7		ug/L		83	78 - 120	1	20
m-Xylene & p-Xylene	50.0	40.9		ug/L		82	70 - 142	1	20
o-Xylene	25.0	21.0		ug/L		84	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 138*
Toluene-d8 (Surr)	*95*		*70 - 130*

Lab Sample ID: 720-47129-7 MS
Matrix: Water
Analysis Batch: 128753

Client Sample ID: GW-7A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		25.0	21.3		ug/L		85	60 - 140
Chlorobenzene	ND		25.0	21.4		ug/L		86	60 - 140
Ethylbenzene	ND		25.0	20.8		ug/L		83	60 - 140
Naphthalene	ND		25.0	20.8		ug/L		83	56 - 140
Toluene	ND		25.0	21.4		ug/L		86	60 - 140
m-Xylene & p-Xylene	ND		50.0	41.9		ug/L		84	60 - 140
o-Xylene	ND		25.0	21.7		ug/L		87	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*88*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 138*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-47129-7 MS
Matrix: Water
Analysis Batch: 128753

Client Sample ID: GW-7A
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	95		70 - 130

Lab Sample ID: 720-47129-7 MSD
Matrix: Water
Analysis Batch: 128753

Client Sample ID: GW-7A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		25.0	21.1		ug/L		84	60 - 140	1	20
Chlorobenzene	ND		25.0	21.5		ug/L		86	60 - 140	1	20
Ethylbenzene	ND		25.0	20.8		ug/L		83	60 - 140	0	20
Naphthalene	ND		25.0	21.7		ug/L		87	56 - 140	4	20
Toluene	ND		25.0	21.1		ug/L		85	60 - 140	1	20
m-Xylene & p-Xylene	ND		50.0	41.5		ug/L		83	60 - 140	1	20
o-Xylene	ND		25.0	21.7		ug/L		87	60 - 140	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	92		67 - 130
1,2-Dichloroethane-d4 (Surr)	105		75 - 138
Toluene-d8 (Surr)	96		70 - 130

Lab Sample ID: MB 720-128867/4
Matrix: Water
Analysis Batch: 128867

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/17/13 09:00	1
Chlorobenzene	ND		0.50		ug/L			01/17/13 09:00	1
Ethylbenzene	ND		0.50		ug/L			01/17/13 09:00	1
Naphthalene	ND		1.0		ug/L			01/17/13 09:00	1
Toluene	ND		0.50		ug/L			01/17/13 09:00	1
Xylenes, Total	ND		1.0		ug/L			01/17/13 09:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		67 - 130		01/17/13 09:00	1
1,2-Dichloroethane-d4 (Surr)	107		75 - 138		01/17/13 09:00	1
Toluene-d8 (Surr)	99		70 - 130		01/17/13 09:00	1

Lab Sample ID: LCS 720-128867/5
Matrix: Water
Analysis Batch: 128867

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	26.4		ug/L		106	79 - 130
Chlorobenzene	25.0	27.5		ug/L		110	70 - 130
Ethylbenzene	25.0	26.7		ug/L		107	80 - 120
Naphthalene	25.0	25.5		ug/L		102	70 - 130
Toluene	25.0	25.8		ug/L		103	78 - 120

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-128867/5
Matrix: Water
Analysis Batch: 128867

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	53.3		ug/L		107	70 - 142
o-Xylene	25.0	28.5		ug/L		114	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 138*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 720-128867/6
Matrix: Water
Analysis Batch: 128867

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	25.0	26.4		ug/L		106	79 - 130	0	20
Chlorobenzene	25.0	27.2		ug/L		109	70 - 130	1	20
Ethylbenzene	25.0	26.2		ug/L		105	80 - 120	2	20
Naphthalene	25.0	25.8		ug/L		103	70 - 130	1	20
Toluene	25.0	25.3		ug/L		101	78 - 120	2	20
m-Xylene & p-Xylene	50.0	52.4		ug/L		105	70 - 142	2	20
o-Xylene	25.0	28.0		ug/L		112	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 138*
Toluene-d8 (Surr)	*100*		*70 - 130*

GC/MS VOA

Analysis Batch: 128693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-47129-1	GW-1A	Total/NA	Water	8260B	
720-47129-2	GW-2B	Total/NA	Water	8260B	
720-47129-2 MS	GW-2B	Total/NA	Water	8260B	
720-47129-2 MSD	GW-2B	Total/NA	Water	8260B	
720-47129-3	GW-3A	Total/NA	Water	8260B	
720-47129-4	GW-4A	Total/NA	Water	8260B	
LCS 720-128693/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-128693/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-128693/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 128753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-47129-5	GW-5A	Total/NA	Water	8260B	
720-47129-6	GW-6A	Total/NA	Water	8260B	
720-47129-7	GW-7A	Total/NA	Water	8260B	
720-47129-7 MS	GW-7A	Total/NA	Water	8260B	
720-47129-7 MSD	GW-7A	Total/NA	Water	8260B	
720-47129-8	GW-10A	Total/NA	Water	8260B	
720-47129-9	GW-11A	Total/NA	Water	8260B	
720-47129-10	GW-12A	Total/NA	Water	8260B	
720-47129-11	GW-13A	Total/NA	Water	8260B	
720-47129-12	GW-14A	Total/NA	Water	8260B	
720-47129-13	GW-15A	Total/NA	Water	8260B	
720-47129-14	GW-16A	Total/NA	Water	8260B	
720-47129-15	TRIP BLANK	Total/NA	Water	8260B	
720-47129-16	EQUIP BLANK	Total/NA	Water	8260B	
LCS 720-128753/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-128753/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-128753/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 128867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-47129-10	GW-12A	Total/NA	Water	8260B	
720-47129-11	GW-13A	Total/NA	Water	8260B	
720-47129-12	GW-14A	Total/NA	Water	8260B	
LCS 720-128867/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-128867/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-128867/4	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: CSS Environmental Services Inc
Project/Site: Oyster Pt. Landfill-6551

TestAmerica Job ID: 720-47129-1

Client Sample ID: GW-1A
Date Collected: 01/08/13 14:40
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	128693	01/15/13 15:42	AC	TAL SF

Client Sample ID: GW-2B
Date Collected: 01/11/13 13:10
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128693	01/15/13 16:13	AC	TAL SF

Client Sample ID: GW-3A
Date Collected: 01/04/13 12:45
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	128693	01/15/13 17:45	AC	TAL SF

Client Sample ID: GW-4A
Date Collected: 01/04/13 13:25
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128693	01/15/13 18:17	AC	TAL SF

Client Sample ID: GW-5A
Date Collected: 01/04/13 14:15
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128753	01/15/13 23:45	AC	TAL SF

Client Sample ID: GW-6A
Date Collected: 01/04/13 14:35
Date Received: 01/11/13 15:00

Lab Sample ID: 720-47129-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	128753	01/16/13 00:16	AC	TAL SF

Client Sample ID: GW-7A — **Lab Sample ID: 720-47129-7**
Date Collected: 01/04/13 11:15 — **Matrix: Water**
Date Received: 01/11/13 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128753	01/16/13 00:47	AC	TAL SF

Client Sample ID: GW-10A — **Lab Sample ID: 720-47129-8**
Date Collected: 01/08/13 11:00 — **Matrix: Water**
Date Received: 01/11/13 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		50	128753	01/16/13 02:20	AC	TAL SF

Client Sample ID: GW-11A — **Lab Sample ID: 720-47129-9**
Date Collected: 01/08/13 11:40 — **Matrix: Water**
Date Received: 01/11/13 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128753	01/16/13 02:50	AC	TAL SF

Client Sample ID: GW-12A — **Lab Sample ID: 720-47129-10**
Date Collected: 01/04/13 12:05 — **Matrix: Water**
Date Received: 01/11/13 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128753	01/16/13 03:22	AC	TAL SF
Total/NA	Analysis	8260B		2	128867	01/17/13 13:08	AC	TAL SF

Client Sample ID: GW-13A — **Lab Sample ID: 720-47129-11**
Date Collected: 01/08/13 13:40 — **Matrix: Water**
Date Received: 01/11/13 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128753	01/16/13 03:53	AC	TAL SF
Total/NA	Analysis	8260B		2	128867	01/17/13 13:37	AC	TAL SF

Client Sample ID: GW-14A — **Lab Sample ID: 720-47129-12**
Date Collected: 01/08/13 13:00 — **Matrix: Water**
Date Received: 01/11/13 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128753	01/16/13 04:22	AC	TAL SF
Total/NA	Analysis	8260B		1	128867	01/17/13 14:07	AC	TAL SF

Lab Chronicle

Client: CSS Environmental Services Inc
Project/Site: Oyster Pt. Landfill-6551

TestAmerica Job ID: 720-47129-1

Client Sample ID: GW-15A

Lab Sample ID: 720-47129-13

Date Collected: 01/04/13 15:55
Matrix: Water
Date Received: 01/11/13 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128753	01/16/13 04:53	AC	TAL SF

Client Sample ID: GW-16A

Lab Sample ID: 720-47129-14

Date Collected: 01/08/13 12:20
Matrix: Water
Date Received: 01/11/13 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128753	01/16/13 05:24	AC	TAL SF

Client Sample ID: TRIP BLANK

Lab Sample ID: 720-47129-15

Date Collected: 01/04/13 10:30
Matrix: Water
Date Received: 01/11/13 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128753	01/15/13 22:43	AC	TAL SF

Client Sample ID: EQUIP BLANK

Lab Sample ID: 720-47129-16

Date Collected: 01/11/13 13:20
Matrix: Water
Date Received: 01/11/13 15:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	128753	01/15/13 23:15	AC	TAL SF

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: CSS Environmental Services Inc
Project/Site: Oyster Pt. Landfill-6551

TestAmerica Job ID: 720-47129-1

Laboratory: TestAmerica Pleasanton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-14

Method Summary

Client: CSS Environmental Services Inc
Project/Site: Oyster Pt. Landfill-6551

TestAmerica Job ID: 720-47129-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: CSS Environmental Services Inc
Project/Site: Oyster Pt. Landfill-6551

TestAmerica Job ID: 720-47129-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-47129-1	GW-1A	Water	01/08/13 14:40	01/11/13 15:00
720-47129-2	GW-2B	Water	01/11/13 13:10	01/11/13 15:00
720-47129-3	GW-3A	Water	01/04/13 12:45	01/11/13 15:00
720-47129-4	GW-4A	Water	01/04/13 13:25	01/11/13 15:00
720-47129-5	GW-5A	Water	01/04/13 14:15	01/11/13 15:00
720-47129-6	GW-6A	Water	01/04/13 14:35	01/11/13 15:00
720-47129-7	GW-7A	Water	01/04/13 11:15	01/11/13 15:00
720-47129-8	GW-10A	Water	01/08/13 11:00	01/11/13 15:00
720-47129-9	GW-11A	Water	01/08/13 11:40	01/11/13 15:00
720-47129-10	GW-12A	Water	01/04/13 12:05	01/11/13 15:00
720-47129-11	GW-13A	Water	01/08/13 13:40	01/11/13 15:00
720-47129-12	GW-14A	Water	01/08/13 13:00	01/11/13 15:00
720-47129-13	GW-15A	Water	01/04/13 15:55	01/11/13 15:00
720-47129-14	GW-16A	Water	01/08/13 12:20	01/11/13 15:00
720-47129-15	TRIP BLANK	Water	01/04/13 10:30	01/11/13 15:00
720-47129-16	EQUIP BLANK	Water	01/11/13 13:20	01/11/13 15:00

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

720-47129

TESTAMERICA Pleasanton Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

Reference #: 143411

Date 1/11/13 Page 1 of 2

1/18/2013

Report To

Attn: Aaron Stessman
Company: CSS Env. Services, Inc.
Address: 100 Gallinas Dr., Suite 1, Novato
Email:
Bill To:
Sampled By: DS
Attn:
Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B	HVOCs by ☐ EPA 8260B	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	TEPH EPA 8015B ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___	SemiVolatile Organics GC/MS ☐ EPA 8270C	PNA/PAH's by ☐ 8270C ☐ 8270C SIM	Oil and Grease (EPA 1664/9071) ☐ Petroleum ☐ Total	Pesticides PCBs ☐ EPA 8081 ☐ EPA 8082	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ 6010B ☐ 200.7 ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___	Metals: ☐ 6020 ☐ 200.8 (ICP-MS): ___	☐ W.E.T (STLC) ☐ W.E.T (DI) ☐ TCLP	Hex. Chrom by ☐ EPA 7196 ☐ or EPA 7199	pH ☐ 9040 ☐ SM4500	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ SS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	B.E.X. ☐ Perchlorate by EPA 8440	COD ☐ EPA 410.4 ☐ SM5220D ☐ Turbidity	Chlorobenzene	Naphthalene	Number of Containers
1 GW-1a	1/8	1440	H_2O	HCl																	X		X		X	3
2 GW-2b	1/11	1310																								
3 GW-3a	1/4	1245																								
4 GW-4a	↓	1325																								
5 GW-5a		1415																								
6 GW-6a	↓	1435																								
7 GW-7a	1/4	1115																								
8 GW-10a	1/8	1100																								
9 GW-11a	1/8	1140																								
10 GW-12a	1/4	1205	↓	↓																						

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Project Info

Project Name/ #: Oyster Pt. Landfill/ 6551
PO#: ~~6558~~

Sample Receipt

of Containers:
Head Space:
Temp: 3.0°C

Credit Card Y/N: If yes, please call with payment information ASAP

TAT: 10 Day | (5 Day) | 4 Day | 3 Day | 2 Day | 1 Day | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ EDF
Special Instructions / Comments: ☐ Global ID _____

See Terms and Conditions on reverse

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: Jules Sibilio Time: 1500	Signature: Time:	Signature: Time:
Printed Name: Jules Sibilio Date: 1/11/13	Printed Name: Date:	Printed Name: Date:
Company: CSS	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: Time: 1500	Signature: Time:	Signature: Time:
Printed Name: T Bullock Date: 1/11/13	Printed Name: Date:	Printed Name: Date:
Company: TEST AMERICA	Company:	Company:

Rev.10/2012

TestAmerica
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720-47129

TESTAMERICA Pleasanton Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

Reference #: 143411

Date 1/11/13 Page 2 of 2

1/18/2013

Report To

Attn:
Company:
Address:
Email:
Bill To: | Sampled By:
Attn: | Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B	HVOCs by ☐ EPA 8260B	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	TEPH EPA 8015B ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other___	SemiVolatile Organics GC/MS ☐ EPA 8270C	PNA/PAH's by ☐ 8270C ☐ 8270C SIM	Oil and Grease (EPA 1664/9071) ☐ Petroleum ☐ Total	Pesticides ☐ EPA 8081 PCBs ☐ EPA 8082	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ 6010B ☐ 200.7 ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:___	Metals: ☐ 6020 ☐ 200.8 (ICP-MS):___	☐ W.E.T (STLC) ☐ W.E.T (DI) ☐ TCLP	Hex. Chrom by ☐ EPA 7196 ☐ or EPA 7199	pH ☐ 9040 ☐ SM4500	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ SS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	B.E.X, ☐ Perchlorate by EPA 314.0	COD ☐ EPA 410.4 ☐ SM5220D ☐ Turbidity	Chlorobenzene	Naphthalene	Number of Containers
11 GW-13a	1/8	1340	H_2O	HCl																	X		X	X	3
12 GW-14a	1/8	1300																							
13 GW-15a	1/4	1555																							
14 GW-16a	1/8	1220																							
15 Trip Blank	1/4	1030																							
16 Equip Blank	1/11	1320	↓	↓																	↓		↓	↓	↓

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Project Info

Project Name/ #: Oyster Pt. Landfill/ 6551
PO#:
Credit Card Y/N: If yes, please call with payment information ASAP

Sample Receipt

of Containers:
Head Space:
Temp:

TAT: 10 Day | (5 Day) | 4 Day | 3 Day | 2 Day | 1 Day | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ EDF
Special Instructions / Comments: ☐ Global ID _____

See Terms and Conditions on reverse

1) Relinquished by: Jules Sibilio 1500
Signature Time
Jules Sibilio 1/11/13
Printed Name Date
CSS
Company

2) Relinquished by:
Signature Time
Printed Name Date
Company

3) Relinquished by:
Signature Time
Printed Name Date
Company

1) Received by: 1500
Signature Time
T Bulsoe 1/11/13
Printed Name Date
TestAmerica
Company

2) Received by:
Signature Time
Printed Name Date
Company

3) Received by:
Signature Time
Printed Name Date
Company

Rev.10/2012

Login Sample Receipt Checklist

Client: CSS Environmental Services Inc

Job Number: 720-47129-1

Login Number: 47129
List Number: 1
Creator: Bullock, Tracy

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX B

Table B1
Water Quality Sample Analytical Results - Volatile Organic Compounds
2008 Semi-Annual Monitoring Report
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Benzene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Chlorobenzene (µg/L)	Naphthalene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	4- Isopropyltoluene (µg/L)	1,2-Dichlorobenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,4-Dichlorobenzene (µg/L)	N-Propylbenzene (µg/L)	Sec-Butylbenzene (µg/L)	N-Butylbenzene (µg/L)	Chloroform (µg/L)	Tert-Butylbenzene (µg/L)	2-Chlorotoluene (µg/L)
GW-1a	7/21/1999	28.6	313	573.8	138	77	<10.0	NA	14.6	43.8	246	19.4	<10.0	<10	32.4	<10	<10	<10	<10	<10.0	<10.0
	12/27/2000	52.1	<10.0	<10.0	<10.0	62.5	<10.0	NA	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	3/29/2001	56.9	108	424.9	87.1	66.4	<10.0	NA	11.0	10.9	122	<10.0	<10.0	<10.0	20.5	20.7	<10.0	<10.0	<10.0	<10.0	<10.0
	6/11/2001	39.7	124	405.5	90.2	50.8	<10.0	NA	<10.0	10.8	88.5	<10.0	<10.0	<10.0	<10	14.8	<10.0	<10.0	<10.0	<10.0	<10.0
	9/24/2001	50.7	133	537	115	66.0	<10.0	NA	15.0	11.8	146	<10.0	<10.0	<10.0	24	25.9	<10.0	<10.0	<10.0	<10.0	<10.0
	12/26/2001	48	79	330	87	68	<5.0	9.1	11	7.6	100	<5.0	<5.0	<5.0	19	19	<5.0	5.1	<5.0	<5.0	<5.0
	6/19/2002	49	46	356	90	73	<5.0	12	11	8.8	95	<5.0	<5.0	<5.0	6	20	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	54	41	291	86	84	<5.0	18	10	9.3	95	<5.0	<5.0	<5.0	21	20	<5.0	6.6	<5.0	<5.0	<5.0
	6/24/2003	44	37	331	95	93	<5.0	12	11	7.7	98	<5.0	<5.0	<5.0	22	20	<5.0	5.9	<5.0	<5.0	<5.0
	12/18/2003	51	38	281	90	80	1.4	15	13	6.7	93	3.4	2.1	1.2	22	22	3.8	5.9	<0.5	<0.5	<0.5
	6/21/2004	47	25	344	78	90	1.1	17	11	8.3	78	3.1	2.1	1.2	23	20	4.0	5.9	<0.5	<0.5	<0.5
	12/16/2004	48	23	76	70	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	44	21	234	77	96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	52	18	248	83	96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	55	6.1	153	67	79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-2b (Point of Compliance)	7/27/1999	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	24.9	<0.500	<0.500
	12/27/2000	0.820	<0.500	0.590	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	1.02	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	3/28/2001	<0.500	<0.500	0.520	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.710	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	6/11/2001	0.58	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	9/24/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	0.720	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	3/18/2002	<5.0	<5.0	26	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	9/25/2002	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/13/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	3/13/2003	<5.0	<5.0	<5.0	<5.0	<3.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	9/22/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	0.7	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/23/2004	<0.5	<0.5	0.8	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/21/2004	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/23/04 ***	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/2005	<0.5	<0.5	<0.5	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/28/2006	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	<0.5	<0.5	0.7	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/18/2007	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	<0.5	0.8	3.2	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/24/2008	<0.5	<0.5	<1.0	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-3a	7/21/1999	48	566	2770	207	423	1900	NA	129	130	468	44.8	<40.0	<40	<40	<40	<40	<40	<40	<40	<40
	12/27/2000	64.0	580	3018	211	130	1260	NA	23	97.9	383	29.6	<20.0	<20.0	<20.0	42.7	<20.0	<20.0	<20.0	<20.0	29.5
	3/29/2001	<50.0	517	2224	88.7	<100	174	NA	<50.0	57.9	214	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
	6/11/2001	63.5	600	2883	209	134	1550	NA	<50.0	104	402	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
	9/24/2001	56	624	3045	202	133	854	NA	<40	112	443	44.4	<40	<40	<40	46.7	<40	<40	<40	<40	<40
	12/26/2001	45	410	2160	170	100	380	<31	<31	82	310	<31	<31	<31	<31	<31	<31	<31	<31	<31	<31
	6/19/2002	39	570	3800	150	80	150	<31	<31	93	260	<31	<31	<31	<31	<31	<31	<31	<31	<31	<31
	12/13/2002	41	420	2780	150	99	200	<36	<36	92	310	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36
	6/24/2003	42	580	2580	160	140	220	<36	<36	84	340	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36
	12/18/2003	53	350	2540	190	130	370	<3.1	4.8	110	400	27	3.8	<3.1	12	3.4	<3.1	9.6	<3.1	<3.1	<3.1
	6/21/2004	55	360	2610	190	140	400	<5.0	8.0	110	390	23	<5.0	<5.0	12	8.4	<5.0	10	<5.0	<5.0	<5.0
	12/16/2004	<71	130	2140	190	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	50	440	2000	210	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	70	510	2350	240	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	58	400	1980	200	98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table B1
Water Quality Sample Analytical Results - Volatile Organic Compounds
2008 Semi-Annual Monitoring Report
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Benzene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Chlorobenzene (µg/L)	Naphthalene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	4- Isopropyltoluene (µg/L)	1,2-Dichlorobenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,4-Dichlorobenzene (µg/L)	N-Propylbenzene (µg/L)	Sec-Butylbenzene (µg/L)	N-Butylbenzene (µg/L)	Chloroform (µg/L)	Tert-Butylbenzene (µg/L)	2-Chlorotoluene (µg/L)
GW-4a	7/21/1999	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
(Point of	12/27/2000	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Compliance)	3/29/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	6/11/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	9/24/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	3/18/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	9/25/2002	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/13/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	3/13/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	9/22/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/23/2004	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/21/2004	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/23/2004	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/2005	<0.5	<0.5	<0.5	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/28/2006	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/18/2007	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	<0.5	<0.5	<1.0	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/24/2008	<0.5	<0.5	<1.0	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-5a	7/21/1999	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
(Point of	12/27/2000	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Compliance)	3/29/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	6/11/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	9/24/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	3/18/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	9/25/2002	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/13/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	3/13/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	9/22/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/23/2004	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/21/2004	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/23/2004	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/2005	<0.5	<0.5	<0.5	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/28/2006	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/18/2007	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	<0.5	<0.5	<1.0	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/24/2008	<0.5	<0.5	<1.0	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-6a	7/21/1999	12.3	33.5	5.32	27.7	79.4	<1.00	NA	3.52	<1.00	2.46	<1.00	<1.00	<1.00	3.94	3.80	<1.00	<1.00	<1.00	<1.00	<1.00
(Point of	12/27/2000	35.9	32.2	8.49	28.7	48.2	2.10	NA	<0.500	<0.500	1.53	<0.500	<0.500	<0.500	3.59	3.73	<0.500	<0.500	<0.500	<0.500	<0.500
Compliance)	3/29/2001	52.6	24.3	<5.00	19.3	42.8	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
	6/11/2001	52.5	19.8	2.47	15.0	45.7	<1.00	NA	2.67	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	2.46	<1.00	<1.00	<1.00	<1.00	<1.00
	9/24/2001	44.4	62.4	<5.00	43.1	32	<5.00	NA	5.46	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	5.55	6.56	<5.00	<5.00	<5.00	<5.00
	12/26/2001	31	29	<5.0	23	29	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	3/18/2002	50	35	<5.0	26	32	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	39	47	<5.0	34	18	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	35	37	<5.0	23	17	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	40	45	<5.0	34	25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	32	39	3.0	29	14	0.6	<0.5	3.4	<0.5	0.6	<0.5	<0.5	<0.5	4.1	4.0	0.7	<0.5	<0.5	<0.5	<0.5
	6/21/2004	39	47	4.5	36	9.2	0.6	<0.5	4.4	<0.5	0.6	1.8	<0.5	<0.5	4.6	5.3	0.5	0.7	<0.5	<0.5	<0.5
	12/16/2004	28	51	<5.0	40	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/2005	54	26	4.4	22	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	39	30	6.5	26	5.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/28/2006	60	37	8.5	34	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	40	41	10.5	36	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/18/2007	51	45	18.2	34	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	27	46	14	38	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/24/2008	32	43	14	36	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table B1
Water Quality Sample Analytical Results - Volatile Organic Compounds
2008 Semi-Annual Monitoring Report
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Benzene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Chlorobenzene (µg/L)	Naphthalene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	4- Isopropyltoluene (µg/L)	1,2-Dichlorobenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,4-Dichlorobenzene (µg/L)	N-Propylbenzene (µg/L)	Sec-Butylbenzene (µg/L)	N-Butylbenzene (µg/L)	Chloroform (µg/L)	Tert-Butylbenzene (µg/L)	2-Chlorotoluene (µg/L)
GW-7a	7/21/1999	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
(Point of	12/27/2000	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Compliance)	3/28/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	6/11/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	9/24/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/21/2004	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/2005	<0.5	<0.5	<0.5	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/28/2006	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/18/2007	<0.5	<0.5	<0.5	<0.5	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	<0.5	<0.5	<1.0	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/24/2008	<0.5	<0.5	<1.0	<0.5	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-8c	7/27/1999	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	12/27/2000	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	3/28/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	6/11/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	9/24/2001	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/21/2004	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
GW-9a	7/21/1999	1.64	<1.00	<1.00	44.5	<2.0	<1.00	NA	<1.00	<1.00	<1.00	<1.00	4.76	<1.00	5.18	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
	12/27/2000	1.35	<1.00	<1.00	83.7	<2.0	<1.00	NA	<1.00	<1.00	<1.00	<1.00	15.2	<1.00	19.4	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
	3/28/2001	<5.00	<5.00	<5.00	94.3	<10.0	<5.00	NA	<5.00	<5.00	<5.00	<5.00	8.99	<5.00	18.3	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
	6/11/2001	3.29	<1.00	<1.00	56.7	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	8.71	<1.00	37.6	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
	12/26/2001	<5.0	<5.0	<5.0	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	9.5	<5.0	19	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	<0.5	59	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.7	0.7	31	<0.5	0.9	<0.5	<0.5	<0.5	<0.5
	6/21/2004	Well Dry - Not Sampled					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-10a	7/27/1999	46.3	33.3	56.8	126	<2.0	9.58	NA	13.4	7.38	17.8	39.6	2.7	1.02	5.56	6.66	1.56	1.16	<1.00	<1.00	<1.00
	12/27/2000	33.6	23.0	28.3	89.1	2790	<20.0	NA	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
	3/29/2001	<50.0	<50.0	<50.0	83.9	2000	<50.0	NA	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
	6/11/2001	<50.0	<50.0	<50.0	<10.0	3370	<50.0	NA	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
	9/24/2001	47.8	60.6	<40.0	123	4690	<40.0	NA	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0
	12/26/2001	31	19	26.7	95	1400	5.4	<5.0	11	<5.0	12	<5.0	<5.0	<5.0	5.8	7.7	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<50	<50	<50	94	1200	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
	12/13/2002	<50	<50	<50	93	1300	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
	6/24/2003	<36	<36	<36	94	480	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36
	12/18/2003	36	7.1	11.2	110	680	2.5	<2.5	12	<2.5	4.6	<2.5	<2.5	<2.5	5.8	8.9	<2.5	<2.5	<2.5	<2.5	<2.5
	6/21/2004	29	5.6	8.9	94	470	<2.5	<2.5	11	<2.5	3.9	<2.5	<2.5	<2.5	6.4	6.7	<2.5	<2.5	<2.5	<2.5	<2.5
	12/16/2004	27	9.7	7.4	83	780 [1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	28	12	11.3	80	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	20	<4.2	<4.2	63	520	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	44	54	<50	120	4000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-11a	7/21/1999	6.24	0.66	1.44	28.6	143	0.64	NA	2.83	0.53	<0.500	10.7	0.50	<0.500	3.67	1.77	0.57	1.8	<0.500	<0.500	<0.500
(Point of	12/27/2000	2.04	<0.500	1.45	30.4	8.39	1.64	NA	1.90	<0.500	0.930	<0.500	<0.500	<0.500	2.97	2.33	0.798	0.800	<0.500	<0.500	<0.500
Compliance)	3/29/2001	2.89	<0.500	0.830	29.0	4.53	0.710	NA	1.84	<0.500	0.960	<0.500	<0.500	<0.500	2.95	1.98	0.750	0.680	<0.500	<0.500	<0.500
	6/11/2001	2.83	<0.500	1.36	30.3	5.96	0.64	NA	1.8	<0.500	<0.500	1.29	<0.500	<0.500	2.66	1.95	<0.500	0.67	<0.500	<0.500	<0.500
	9/24/2001	2.35	<0.500	0.95	34.7	4.63	0.560	NA	2.28	<0.500	1.09	<0.500	<0.500	<0.500	3.1	2.54	0.76	0.86	<0.500	<0.500	<0.500
	12/26/2001	<5.0	<5.0	<5.0	31	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	33	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	<5.0	<5.0	<5.0	33	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	40	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	1.3	<0.5	0.8	32	<2.0	0.5	2.1	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	2.7	2.2	1.2	1.7	<0.5	<0.5	<0.5
	6/21/2004	1.4	<0.5	0.9	35	<2.0	<0.5	0.6	2.2	<0.5	0.6	<0.5	<0.5	<0.5	2.8	2.3	<0.5	0.8	<0.5	<0.5	<0.5
	12/16/2004	<5.0	<5.0	<5.0	34	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/2005	1.7	<0.5	0.8	40	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	0.7	<0.5	0.9	37	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/28/2006	1.2	<0.5	0.8	42	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	1.1	<0.5	1.0	39	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/18/2007	1.1	<0.5	0.9	37	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	<2.5	<2.5	<5.0	28	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/24/2008	<1.0	<1.0	<1.0	32	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

4/23/13

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Settlement Date 04/23/2013

Terminal ID 0012400008003794792 94

Batch Control Number 2650423033 7

Card Type VI

Amount $165.00

Table B1
Water Quality Sample Analytical Results - Volatile Organic Compounds
2008 Semi-Annual Monitoring Report
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Benzene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Chlorobenzene (µg/L)	Naphthalene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	4- Isopropyltoluene (µg/L)	1,2-Dichlorobenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,4-Dichlorobenzene (µg/L)	N-Propylbenzene (µg/L)	Sec-Butylbenzene (µg/L)	N-Butylbenzene (µg/L)	Chloroform (µg/L)	Tert-Butylbenzene (µg/L)	2-Chlorotoluene (µg/L)
GW-12a	2/7/2000	239	41.2	<20.0	765	174	<20.0	NA	47.2	<20.0	<20.0	93.6	<20.0	<20.0	20.4	88.8	<20	<20	<20	<20	<20
	12/27/2000	62.6	<5.00	<5.00	84.7	24.1	<5.00	NA	5.32	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	7.14	<5.00	<5.00	<5.00	<5.00	<5.00
	3/29/2001	84.6	<5.00	<5.00	146	23.5	<5.00	NA	7.07	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	9.41	<5.00	<5.00	<5.00	<5.00	<5.00
	6/11/2001	67.7	<2.50	<2.50	106	20.7	<2.50	NA	6.00	<2.50	3.09	<2.50	<2.50	<2.50	<2.50	8.44	4.73	<2.50	<2.50	<2.50	<2.50
	9/24/2001	166	<20.0	<20.0	223	186	<20.0	NA	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
	12/26/2001	71	<5.0	<5.0	130	18	<5.0	<5.0	5.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.3	<5.0	<5.0	<5.0	<5.0
	6/19/2002	86	<5.0	<5.0	150	23	<5.0	<5.0	5.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.6	<5.0	<5.0	<5.0	<5.0
	12/13/2002	110	<5.0	<5.0	140	22	<5.0	<5.0	7.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	11	<5.0	<5.0	<5.0	<5.0
	6/24/2003	81	<5.0	<5.0	96	26	<5.0	<5.0	8.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	11	<5.0	<5.0	<5.0	<5.0
	12/18/2003	84	0.7	2.2	90	12	<0.5	<0.5	8.1	<0.5	<0.5	<0.5	0.6	0.6	4.8	6.0	2.9	1.1	<0.5	0.6	<0.5
	6/21/2004	87	0.8	0.8	98	11	<0.5	<0.5	7.1	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	3.9	7.7	3.8	2.0	0.7	<0.5
	12/16/2004	70	<7.1	<7.1	100	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	62	0.5	0.5	59	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	77	0.6	1.6	100	7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	65	<1.0	<2.0	86	6.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-13a	2/7/2000	22.4	0.740	2.77	97.9	7.74	<0.500	NA	1.81	1.47	5.21	8.04	0.520	0.860	5.42	2.31	1.71	2.10	<0.500	<0.500	<0.500
	12/27/2000	29.8	<5.00	<5.00	113	<10.0	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
	3/28/2001	21.6	<5.00	<5.00	110	<10.0	<5.00	NA	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
	6/11/2001	25.9	<2.50	<2.50	104	<5.00	<2.50	NA	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
	9/24/2001	29.8	<10.0	<10.0	112	26.8	<10.0	NA	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	12/26/2001	22	<5.0	<5.0	110	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	29	<5.0	<5.0	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	34	<5.0	<5.0	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	30	<5.0	<5.0	120	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	37	<0.5	0.5	130	<2.0	<0.5	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	4.8	1.1	1.3	1.3	<0.5	<0.5
	6/21/2004	38	<0.7	<0.7	110	<2.9	<0.7	<0.7	1.2	<0.7	<0.7	<0.7	<0.7	<0.7	0.8	4.1	1.0	<0.7	0.9	<0.7	<0.7
	12/16/2004	31	<7.1	<7.1	110	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	25	<0.7	<0.7	100	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	32	<0.7	<0.7	120	<7.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	33	<1.0	<2.0	110	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-14a (Point of Compliance)	2/7/2000	0.640	<0.500	<0.500	15.5	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	5.28	5.37	<0.500	<0.500	<0.500	<0.500	<0.500
	12/27/2000	0.630	<0.500	<0.500	21.7	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	7.59	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	3/28/2001	0.508	<0.500	<0.500	11.7	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	3.71	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	6/11/2001	0.56	<0.500	<0.500	14.4	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	4.83	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	9/24/2001	0.54	<0.500	<0.500	17	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	5.54	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	12/26/2001	<5.0	<5.0	<5.0	12	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	12	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	<5.0	<5.0	<5.0	9.4	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/03 *	<5.0	<5.0	<5.0	13	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	<0.5	<0.5	<0.5	7.0	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	0.7	1.1	<0.5	<0.5	<0.5
	6/21/2004**	<0.5	<0.5	<0.5	15	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<5.0	<5.0	<5.0	11	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/2005	<0.5	<0.5	<0.5	12	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	<0.5	<0.5	<0.5	11	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/28/2006	0.5	<0.5	<0.5	8.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	0.5	<0.5	<0.5	8.8	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/18/2007	0.5	<0.5	<0.5	5.7	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	<0.5	<0.5	<1.0	8.2	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/24/2008	<1.0	<1.0	<1.0	7.6	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-15a (Point of Compliance)	2/7/2000	6.32	<0.500	1.78	16.9	64.3	<0.500	NA	1.24	<0.500	1.53	2.25	<0.500	<0.500	1.75	0.94	<0.500	<0.500	<0.500	<0.500	<0.500
	12/27/2000	1.91	2.29	11.94	11.3	13.5	3.43	NA	<0.500	<0.500	1.66	<0.500	<0.500	<0.500	<0.500	0.860	<0.500	<0.500	<0.500	<0.500	<0.500
	3/29/2001	3.49	<0.500	<0.500	11.4	19.6	<0.500	NA	0.560	<0.500	<0.500	<0.500	<0.500	<0.500	1.01	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	6/11/2001	7.19	<1.00	<1.00	17.6	80.0	<1.00	NA	1.01	<1.00	<1.00	<1.00	<1.00	<1.00	1.79	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00
	9/24/2001	3.93	<0.500	<0.500	19.1	11.9	<0.500	NA	0.81	<0.500	<0.500	<0.500	<0.500	<0.500	1.49	0.548	<0.500	<0.500	<0.500	<0.500	<0.500
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	7.7	<5.0	<5.0	23	59	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	<5.0	<5.0	<5.0	22	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	5.7	<5.0	<5.0	22	34	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	0.5	<0.5	<0.5	7.7	<2.0	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/21/2004	5.9	<0.5	0.6	31	11	<0.5	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<5.0	<5.0	<5.0	13	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/2005	3.5	<0.5	<0.5	16	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	1.4	<0.5	<0.5	15	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/28/2006	6.8	<0.5	1.1	27	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	3.7	<0.5	<0.5	20	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/18/2007	4.2	<0.5	0.7	26	5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	3.7	<2.5	<5.0	28	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/24/2008	4.8	<2.5	<5.0	28	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

https://www.merchantconnect.com/CWRWeb/ReportDetail.do?IBIF_ex=CRBATDDBASIC&RPTDD=CRBATDDBASIC&PAR1=6043765274450018PAR2=4&P... 1/1

4/23/13

Settlement Date 04/23/2013 001

Terminal ID 0000037994792044

Batch Control Number 26504230337

Card Type VI

Amount $165.00

MerchantConnect > Detail Report

Table B1
Water Quality Sample Analytical Results - Volatile Organic Compounds
2008 Semi-Annual Monitoring Report
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Benzene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Chlorobenzene (µg/L)	Naphthalene (µg/L)	Toluene (µg/L)	MTBE (µg/L)	Isopropylbenzene (µg/L)	1,3,5-Trimethylbenzene (µg/L)	1,2,4-Trimethylbenzene (µg/L)	4- Isopropyltoluene (µg/L)	1,2-Dichlorobenzene (µg/L)	1,3-Dichlorobenzene (µg/L)	1,4-Dichlorobenzene (µg/L)	N-Propylbenzene (µg/L)	Sec-Butylbenzene (µg/L)	N-Butylbenzene (µg/L)	Chloroform (µg/L)	Tert-Butylbenzene (µg/L)	2-Chlorotoluene (µg/L)
GW-16a (Point of Compliance)	2/7/2000	2.14	6.41	9.00	4.52	8.11	79.5	NA	1.55	2.44	7.78	1.67	<0.500	<0.500	<0.500	2.77	2.25	1.31	<0.500	<0.500	<0.500
	12/27/2000	2.41	2.25	2.21	4.24	2.12	2.96	NA	0.990	0.560	1.92	<0.500	<0.500	<0.500	<0.500	0.990	0.920	<0.500	<0.500	<0.500	<0.500
	3/29/2001	1.73	2.11	2.40	3.74	1.51	2.42	NA	0.720	0.500	1.78	0.670	<0.500	<0.500	0.510	0.660	0.790	<0.500	<0.500	<0.500	<0.500
	6/11/2001	1.88	1.94	1.99	3.63	<1.00	1.38	NA	0.77	<0.500	1.35	<0.500	<0.500	<0.500	0.51	0.66	0.71	<0.500	<0.500	<0.500	<0.500
	9/24/2001	2.75	2.64	2.97	4.45	1.33	1.68	NA	1.04	0.61	2.12	<0.500	<0.500	<0.500	0.620	0.940	0.760	<0.500	<0.500	<0.500	<0.500
	12/26/2001	<5.0	<5.0	<5.0	<5.0	<3.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	3/18/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	9/25/2002	2.24	1.76	2.54	3.73	<2.0	0.66	NA	0.78	<0.5	1.52	<0.5	<0.5	<0.5	0.51	0.68	0.57	<0.5	<0.5	<0.5	<0.5
	12/13/2002	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	3/13/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	9/29/2003	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	2.7	2.5	3.5	6.3	<2.0	0.6	<0.5	1.1	<0.5	1.8	<0.5	<0.5	<0.5	0.9	1.0	0.8	<0.5	<0.5	<0.5	<0.5
	3/23/2004	1.9	2.0	2.4	4.7	<2.0	<0.5	<0.5	0.8	<0.5	1.3	<0.5	<0.5	<0.5	0.6	0.8	0.6	<0.5	<0.5	<0.5	<0.5
	6/21/2004	2.1	1.7	2.5	4.7	<2.0	<0.5	<0.5	0.8	<0.5	1.2	<0.5	<0.5	<0.5	0.6	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
	9/23/2004	2.5	2.0	2.5	4.7	<2.0	<0.5	<0.5	0.8	<0.5	1.2	<0.5	<0.5	<0.5	0.6	0.8	0.5	<0.5	<0.5	<0.5	<0.5
	12/16/2004	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/23/2005	2.0	2.4	2.7	5.1	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/2005	1.2	1.4	2.3	5.8	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/28/2006	1.9	1.7	2.5	4.8	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/1/2006	1.9	1.5	2.9	4.4	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/18/2007	1.9	2.4	2.8	5.1	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/5/2007	1.2	<1.0	<2.0	3.4	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/24/2008	1.7	1.6	1.8	3.8	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GW-17a	2/7/2000	14.9	<5.00	<5.00	34.1	37.3	<5.00	NA	<5.00	<5.00	<5.00	39.3	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
	12/27/2000	14.1	0.940	4.20	33.6	22.3	2.35	NA	1.81	<0.500	1.24	<0.500	2.11	<0.500	<0.500	2.05	0.720	0.530	<0.500	<0.500	<0.500
	3/29/2001	8.74	<0.500	1.53	19.1	32.0	<0.500	NA	1.37	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	1.45	0.510	<0.500	<0.500	<0.500	<0.500
	6/11/2001	10.6	0.53	1.08	27.8	40.2	0.51	NA	1.61	<0.500	<0.500	0.67	<0.500	<0.500	2.62	1.68	<0.500	<0.500	<0.500	<0.500	<0.500
	9/24/2001	10.8	0.52	1.76	26.3	34.3	0.52	NA	1.73	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	1.86	0.60	0.64	<0.500	<0.500	<0.500
	12/26/2001	9.0	<5.0	<5.0	23	32	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	8.9	<5.0	<5.0	21	23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	13	<5.0	<5.0	26	24	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	11	<5.0	<5.0	28	30	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	13	<0.5	1.3	27	21	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.9	1.7	0.6	0.5	<0.5	<0.5
	6/21/2004	12	<0.5	1.2	28	20	<0.5	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.8	1.9	<0.5	0.6	<0.5	<0.5
MW-5	10/25/1999	2.52	<0.500	<0.500	23.3	<2.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	1.11	<0.500	5.76	<0.500	<0.500	2.78	<0.500	<0.500	<0.500
	12/27/2000	2.26	<0.500	<0.500	23.8	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	0.860	<0.500	5.59	<0.500	<0.500	1.44	<0.500	0.510	<0.500
	3/28/2001	1.79	<0.500	<0.500	22.8	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	0.870	<0.500	4.86	<0.500	<0.500	1.11	<0.500	<0.500	<0.500
	6/11/2001	1.71	<0.500	<0.500	22.2	1.0	<0.500	NA	<0.500	<0.500	<0.500	<0.500	0.92	<0.500	5.45	<0.500	<0.500	1.67	<0.500	<0.500	<0.500
	9/24/2001	1.79	<0.500	<0.500	25.7	1.11	<0.500	NA	<0.500	<0.500	<0.500	<0.500	0.93	<0.500	<0.500	<0.500	1.09	1.91	<0.500	<0.500	<0.500
	12/26/2001	<5.0	<5.0	<5.0	21	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/19/2002	<5.0	<5.0	<5.0	24	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/13/2002	<5.0	<5.0	<5.0	24	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	6/24/2003	<5.0	<5.0	<5.0	25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	5.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	12/18/2003	1.1	<0.5	<0.5	24	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	4.8	<0.5	1.1	2.0	<0.5	0.5
	6/21/2004	0.6	<0.5	<0.5	18	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	4.4	<0.5	0.7	1.7	<0.5	0.7
Surface Water																					
Surface Water Sample - Ditch	8/11/1999	<0.500	<0.500	<0.500	<0.500	<1.00	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500

Notes:
µg/L = Micrograms per liter
< = Compound not detected at or above the stated laboratory reporting limit
Samples analyzed by EPA Test Method 8260
MTBE= methyl tertiary-butyl ether
NA= Not analyzed
* = Carbon disulfide was detected at a concentration of 14 micrograms per liter.
** = Carbon disulfide was detected at a concentration of 2.1 micrograms per liter.
*** = Acetone was detected at a concentration of 54 micrograms per liter.
(1) = Naphthalene was reported four days past the seven day hold time for unpreserved VOAs due to a naphthalene concentration in excess of the instrument's calibration range, which required a dilution.

https://www.merchantconnect.com/CWRWeb/ReportDetail.do?IBIF_ex=CRBATDDBASIC&RPTDD=CRBATDDBASIC&PAR1=6043765274450O1&PAR2=4&P... 1/1