2014 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
400 Grand Avenue
South San Francisco, CA 94083

Prepared By:

C S S

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January 30, 2015

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January 30, 2015

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

Subject**:** **2014 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 2014 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
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. Scott Grindy, San Mateo County Harbor District

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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 2014 Semi-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 to date for the period July through December 2014. 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 (MACL's) report. The WQMP and MACL's 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 (SWMP) 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 2014.
- Appendix B presents historical analytical data, including parameters no longer included in the monitoring program.

2.0 LANDFILL ACTIVITIES SINCE LAST REPORTING PERIOD

The 2014 Semi-Annual Report (CSS Environmental Services Inc, July 31, 2014) summarized activities completed between January and June 2014. This current report includes activities completed at the former landfill from July through December 2014.

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 leachate elevation monitoring and water quality sampling.

Groundwater and leachate elevations are monitored quarterly, while monitoring well sampling and analysis is performed semi-annually. Elevations were measured on September 29 and December 9, 2014. 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 December 9-10, 2014. The samples were analyzed by TestAmerica, in Pleasanton, California. Laboratory analytical data sheets for the second semi-annual groundwater monitoring 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. During the current reporting period, quarterly landfill gas monitoring was performed at the monitoring wells on September 30 and December 22-23, 2014. 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 first and second quarters of 2011, methane again was found at elevated concentrations of 7.4% and 5.2% 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, all of 2012, as well as the first quarter of 2013. During the second quarter of 2013 the methane concentration at LFG-3 was again above 5% but has since declined to near non-detect.

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 had above 5% methane. A maximum reading of 20.8% methane was found in MW-5 during the second quarter of 2013. This well, shown on Figure 3 as Alexandria Well MW-5, belongs to an undeveloped property (560 Eccles Ave) owned by Alexandria Real Estate and/or Gull Avenue LLC 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. During the first quarter of 2014, well MW-5 was found to have a methane concentration of 14.2% and subsequently CSS installed a passive wind turbine here which has successfully abated the methane concentration at the well to below 5% since that time.

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 2014 are included in the Storm Water 2013-2014 Annual Report submitted in June 2014 to the RWQCB. A copy was included in the July 2014 Semi-Annual Report and these data are not repeated here. The results from the second half of 2014 will be included in the Storm Water 2014-2015 Annual Report scheduled to be submitted in June 2015 and a copy will be included in the 2015 Semi-Annual Report.

2.4 Landfill Maintenance

The Harbor District and/or the City implemented the following maintenance projects in the second half of 2014:

- Maintained vegetation to control potential erosion in a previously un-vegetated area: several hundred square feet alongside the paved walking path of the southeastern shoreline.

2.5 Reports/Documents Submitted

The following reports were submitted in 2013:

- 2013 Annual Report, Oyster Point Landfill, dated January 2014
- 2013-2014 Annual Storm Water Report, dated June 2014
- 2014 Semi-Annual Report, Former Oyster Point Landfill, dated July 2014

- Quarterly Landfill Gas Monitoring Reports, dated June 26, August 19 and December 12, 2014. Submittal of the Fourth Quarter 2014 Landfill Gas Monitoring Report is pending.

2.6 Landfill Development

As originally described in the 2005 Annual Report, the Oyster Point Landfill was 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 included 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 of the project in the next six months.

2.7 Activities Planned During Next Reporting Period

Planned activities next reporting period include continued SWPPP monitoring, and the collection

of quarterly water levels, quarterly landfill gas perimeter monitoring data and semi-annual water samples.

The Harbor District and/or the City will continue to maintain vegetation to control potential erosion in a previously un-vegetated area: several hundred square feet alongside the paved walking path of the southeastern shoreline.

It is anticipated that the State Water Resources Control Board will issue a new NPDES Industrial General Permit for industrial stormwater later in 2015. Once the new requirements are enacted, the City anticipates updating the Site's SWPPP to reflect the new requirements.

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 in 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 in use.

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. The December 9, 2014 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 and again in July 2007 and June 2013 the reference point elevation of each well were re-surveyed to document the magnitude of on-going subsidence of the landfill. The amount of settlement varied across the site from 0.00 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 0.00 to 0.67 feet. These were re-surveyed again on June 6 and June 12, 2013 and settlement from 2007 to 2013 varied from 0.00 to 0.94 feet. The hydrographs presented in Figures 6a to 6r show the calculated water level elevations using the 1999, 2007 and 2013 survey data, with monitoring well reference point elevations interpolated between survey events.

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 with an average rise of 0.00005 feet per year. The rate of water level rise generally varies between less than 0.00001 to 0.0004 feet per year on average. Exceptions are wells GW-2b, GW-5a, GW-13a, GW-14a, and GW-16a which have a slight declining trend in groundwater elevation of 0.0001, 0.00005, 0.00001, 0.00009 and 0.000006 feet per year. Monitoring well GW-8c, the westernmost well monitoring the upgradient bedrock zone, has seen the largest water level rise at 0.0004 feet per year, on average.

Groundwater from the 9 perimeter compliance wells and 5 interior wells was sampled on December 9-10, 2014. 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 second quarter sampling event are included in Appendix A. The results are similar to those 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
Naphthalene	470 ug/l	Order 99-045
Total Xylenes	2,200 ug/l	Order 99-045

Review of the laboratory reports indicates that all groundwater 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 and inspection reports for the 2013-2014 rainy season were reported in the 2013-2014 Annual Storm Water Report, dated June 2014. A copy may be found in the 2014 Semi-Annual Report. Storm water inspection and sample results for the 2014-2015 rainy season will be summarized in the 2014-2015 Annual Storm Water Report, due in June 2015. A copy of that report will be included in the 2015 Semi-Annual Report due in July 2015.

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 during the third and fourth quarters of 2011, all of

2012, as well as the first, third and fourth quarters of 2013. During the second quarter of 2013 the methane concentration at LFG-3 was again above 5% as stated in the 2013 Semi-Annual Report.

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 20.8% methane was found in MW-5 during the second quarter of 2013. This well, shown on Figure 3 as Alexandria Well MW-5, belongs to an undeveloped property (560 Eccles Ave) owned by Alexandria Real Estate dba Gull Avenue LLC 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. During the first quarter of 2014, well MW-5 was found to have a methane concentration of 14.2% and subsequently CSS installed a passive wind turbine here which successfully abated the methane concentration at the well to below 5%.

4.4 Proposed Modifications to the Monitoring Programs

There are no proposed modifications to the monitoring programs.
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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, 2014 through June 30, 2015 are reported in the 2014-2015 Annual Storm Water Report, due in June 2015.

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 20918 through 21090.

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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)	Elevation on 6/12/2013 (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	16.91	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**
	9/24/2006		18.19	10.80	**7.39**				17.44	**6.64**
	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**				17.37	**6.48**

Notes:
TOC = top of casing
GW = groundwater
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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-1a	12/2/2007		18.19	11.19	**7.00**				17.35	**6.16**
(cont.)	3/9/2008		18.19	10.85	**7.34**				17.33	**6.48**
	6/24/2008		18.19	10.85	**7.34**				17.30	**6.45**
	9/30/2008		18.19	10.93	**7.26**				17.28	**6.35**
	12/9/2008		18.19	11.06	**7.13**				17.27	**6.21**
	3/12/2009		18.19	11.04	**7.15**				17.25	**6.21**
	6/24/2009		18.19	10.83	**7.36**				17.22	**6.39**
	9/9/2009		18.19	10.77	**7.42**				17.21	**6.44**
	12/29/2009		18.19	10.89	**7.30**				17.18	**6.29**
	3/9/2010		18.19	10.70	**7.49**				17.17	**6.47**
	6/28/2010		18.19	10.32	**7.87**				17.14	**6.82**
	9/24/2010		18.19	10.04	**8.15**				17.12	**7.08**
	12/27/2010		18.19	10.58	**7.61**				17.10	**6.52**
	3/28/2011		18.19	10.45	**7.74**				17.08	**6.63**
	5/6/2011		18.19	10.21	**7.98**				17.08	**6.87**
	9/30/2011		18.19	10.32	**7.87**				17.04	**6.72**
	11/10/2011		18.19	10.35	**7.84**				17.04	**6.69**
	3/3/2012		18.19	10.60	**7.59**				17.01	**6.41**
	5/18/2012		18.19	10.49	**7.70**				16.99	**6.50**
	12/20/2012		18.19	10.43	**7.76**				16.95	**6.52**
	3/8/2013		18.19	10.42	**7.77**				16.93	**6.51**
	6/26/2013		18.19	10.66	**7.53**				16.91	**6.25**
	9/12/2013		18.19	10.61	**7.58**				16.91	**6.30**
	12/30/2013		18.19	10.80	**7.39**				16.91	**6.11**
	3/26/2014		18.19	10.59	**7.60**				16.91	**6.32**
	6/19/2014		18.19	10.76	**7.43**				16.91	**6.15**
	9/29/2014		18.19	10.70	**7.49**				16.91	**6.21**
	12/9/2014		18.19	10.74	**7.45**				16.91	**6.17**
GW-2b	8/19/1999	alluvium	17.66	12.24	**5.42**	17.31	17.07	16.57	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**
	1/11/2003		17.66	11.85	**5.81**				17.33	**5.48**
	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**

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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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-2b	6/24/2003		17.66	12.61	**5.05**				17.29	**4.68**
(cont.)	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**				17.06	**6.03**
	12/2/2007		17.66	12.21	**5.45**				17.03	**4.82**
	3/9/2008		17.66	12.46	**5.20**				17.01	**4.55**
	6/24/2008		17.66	13.30	**4.36**				16.99	**3.69**
	9/30/2008		17.66	9.50	**8.16**				16.97	**7.47**
	12/9/2008		17.66	12.53	**5.13**				16.95	**4.42**
	3/12/2009		17.66	12.03	**5.63**				16.93	**4.90**
	6/24/2009		17.66	9.89	**7.77**				16.90	**7.01**
	9/9/2009		17.66	10.13	**7.53**				16.89	**6.76**
	12/29/2009		17.66	13.35	**4.31**				16.86	**3.51**
	3/9/2010		17.66	13.30	**4.36**				16.84	**3.54**
	6/28/2010		17.66	10.48	**7.18**				16.82	**6.34**
	9/24/2010		17.66	10.66	**7.00**				16.80	**6.14**
	12/27/2010		17.66	10.60	**7.06**				16.78	**6.18**
	3/28/2011		17.66	13.06	**4.60**				16.76	**3.70**
	5/6/2011		17.66	11.26	**6.40**				16.75	**5.49**
	9/30/2011		17.66	8.72	**8.94**				16.71	**7.99**
	11/10/2011		17.66	12.06	**5.60**				16.70	**4.64**
	3/3/2012		17.66	12.75	**4.91**				16.68	**3.93**
	5/18/2012		17.66	12.16	**5.50**				16.66	**4.50**
	12/20/2012		17.66	13.35	**4.31**				16.61	**3.26**
	3/8/2013		17.66	13.89	**3.77**				16.59	**2.70**
	6/26/2013		17.66	10.31	**7.35**				16.57	**6.26**
	9/12/2013		17.66	9.94	**7.72**				16.57	**6.63**
	12/30/2013		17.66	14.41	**3.25**				16.57	**2.16**
	3/26/2014		17.66	13.91	**3.75**				16.57	**2.66**
	6/19/2014		17.66	12.01	**5.65**				16.57	**4.56**
	9/29/2014		17.66	10.04	**7.62**				16.57	**6.53**
	12/9/2014		17.66	10.33	**7.33**				16.57	**6.24**
GW-3a	8/19/1999	waste	20.18	14.28	**5.90**	19.65	18.98	18.04	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**
	10/27/2000		20.18	13.96	**6.22**				20.00	**6.04**
	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**

Notes:
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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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-3a	3/28/2001		20.18	13.50	**6.68**				19.94	**6.44**
(cont.)	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**				18.96	**6.47**
	12/2/2007		20.18	12.78	**7.40**				18.91	**6.13**
	3/9/2008		20.18	12.37	**7.81**				18.87	**6.50**
	6/24/2008		20.18	12.27	**7.91**				18.83	**6.56**
	9/30/2008		20.18	12.31	**7.87**				18.78	**6.47**
	12/9/2008		20.18	12.41	**7.77**				18.75	**6.34**
	3/12/2009		20.18	12.15	**8.03**				18.71	**6.56**
	6/24/2009		20.18	12.19	**7.99**				18.67	**6.48**
	9/9/2009		20.18	12.09	**8.09**				18.63	**6.54**
	12/29/2009		20.18	12.19	**7.99**				18.59	**6.40**
	3/9/2010		20.18	12.87	**7.31**				18.56	**5.69**
	6/28/2010		20.18	11.62	**8.56**				18.51	**6.89**
	9/24/2010		20.18	11.96	**8.22**				18.47	**6.51**

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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-3a	12/27/2010		20.18	11.71	**8.47**				18.43	**6.72**
(cont.)	3/28/2011		20.18	11.51	**8.67**				18.39	**6.88**
	5/6/2011		20.18	11.46	**8.72**				18.37	**6.91**
	9/30/2011		20.18	11.55	**8.63**				18.31	**6.76**
	11/10/2011		20.18	11.51	**8.67**				18.29	**6.78**
	3/3/2012		20.18	11.63	**8.55**				18.24	**6.61**
	5/18/2012		20.18	11.56	**8.62**				18.21	**6.65**
	12/20/2012		20.18	11.43	**8.75**				18.12	**6.69**
	3/8/2013		20.18	11.50	**8.68**				18.08	**6.58**
	6/26/2013		20.18	11.75	**8.43**				18.04	**6.29**
	9/12/2013		20.18	11.68	**8.50**				18.04	**6.36**
	12/30/2013		20.18	11.81	**8.37**				18.04	**6.23**
	3/26/2014		20.18	11.56	**8.62**				18.04	**6.48**
	6/19/2014		20.18	11.31	**8.87**				18.04	**6.73**
	9/29/2014		20.18	11.67	**8.51**				18.04	**6.37**
	12/9/2014		20.18	11.5	**8.68**				18.04	**6.54**
GW-4a	8/19/1999	reworked clayey silt	8.91	3.44	**5.47**	8.71	8.52	8.33	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**
	10/11/2003		8.91	3.60	**5.31**				8.68	**5.08**
	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**

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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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-4a	6/6/2004		8.91	3.05	**5.86**				8.65	**5.60**
(cont.)	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**				8.51	**4.96**
	3/9/2008		8.91	3.66	**5.25**				8.50	**4.84**
	6/24/2008		8.91	3.74	**5.17**				8.49	**4.75**
	9/30/2008		8.91	2.38	**6.53**				8.48	**6.10**
	12/9/2008		8.91	3.33	**5.58**				8.47	**5.14**
	3/12/2009		8.91	2.21	**6.70**				8.47	**6.26**
	6/24/2009		8.91	2.10	**6.81**				8.46	**6.36**
	9/9/2009		8.91	2.01	**6.90**				8.45	**6.44**
	12/29/2009		8.91	2.78	**6.13**				8.44	**5.66**
	3/9/2010		8.91	3.32	**5.59**				8.43	**5.11**
	6/28/2010		8.91	2.53	**6.38**				8.42	**5.89**
	9/24/2010		8.91	3.11	**5.80**				8.42	**5.31**
	12/27/2010		8.91	2.00	**6.91**				8.41	**6.41**
	3/28/2011		8.91	2.73	**6.18**				8.40	**5.67**
	5/6/2011		8.91	3.11	**5.80**				8.40	**5.29**
	9/30/2011		8.91	1.76	**7.15**				8.38	**6.62**
	11/10/2011		8.91	2.97	**5.94**				8.38	**5.41**
	3/3/2012		8.91	3.06	**5.85**				8.37	**5.31**
	5/18/2012		8.91	3.40	**5.51**				8.36	**4.96**
	12/20/2012		8.91	3.40	**5.51**				8.35	**4.95**
	3/8/2013		8.91	3.29	**5.62**				8.34	**5.05**
	6/26/2013		8.91	2.63	**6.28**				8.33	**5.70**
	9/12/2013		8.91	2.70	**6.21**				8.33	**5.63**
	12/30/2013		8.91	3.12	**5.79**				8.33	**5.21**
	3/26/2014		8.91	3.31	**5.60**				8.33	**5.02**
	6/19/2014		8.91	2.97	**5.94**				8.33	**5.36**
	9/29/2014		8.91	2.29	**6.62**				8.33	**6.04**
	12/9/2014		8.91	1.81	**7.10**				8.33	**6.52**
GW-5a	8/19/1999	reworked clayey silt	12.34	5.94	**6.40**	11.93	11.55	11.23	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**
	6/11/2001		12.34	5.58	**6.76**				12.13	**6.55**
	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**

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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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-5a	3/18/2002		12.34	5.21	**7.13**				12.04	**6.83**
(cont.)	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	**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**				11.54	**6.44**
	12/2/2007		12.34	5.37	**6.97**				11.53	**6.16**
	3/9/2008		12.34	4.42	**7.92**				11.51	**7.09**
	6/24/2008		12.34	5.32	**7.02**				11.50	**6.18**
	9/30/2008		12.34	4.87	**7.47**				11.48	**6.61**
	12/9/2008		12.34	5.26	**7.08**				11.47	**6.21**
	3/12/2009		12.34	4.87	**7.47**				11.46	**6.59**
	6/24/2009		12.34	4.44	**7.90**				11.44	**7.00**
	9/9/2009		12.34	5.04	**7.30**				11.43	**6.39**
	12/29/2009		12.34	5.45	**6.89**				11.42	**5.97**
	3/9/2010		12.34	4.35	**7.99**				11.41	**7.06**
	6/28/2010		12.34	4.31	**8.03**				11.39	**7.08**
	9/24/2010		12.34	4.85	**7.49**				11.38	**6.53**
	12/27/2010		12.34	3.85	**8.49**				11.36	**7.51**
	3/28/2011		12.34	4.47	**7.87**				11.35	**6.88**
	5/6/2011		12.34	4.07	**8.27**				11.34	**7.27**
	9/30/2011		12.34	4.50	**7.84**				11.32	**6.82**
	11/10/2011		12.34	4.59	**7.75**				11.32	**6.73**
	3/3/2012		12.34	5.18	**7.16**				11.30	**6.12**
	5/18/2012		12.34	4.62	**7.72**				11.29	**6.67**
	12/20/2012		12.34	4.90	**7.44**				11.26	**6.36**
	3/8/2013		12.34	4.83	**7.51**				11.24	**6.41**
	6/26/2013		12.34	4.18	**8.16**				11.23	**7.05**
	9/12/2013		12.34	3.77	**8.57**				11.23	**7.46**
	12/30/2013		12.34	4.74	**7.60**				11.23	**6.49**

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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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-5a	3/26/2014		12.34	5.14	**7.20**				11.23	**6.09**
(cont.)	6/19/2014		12.34	4.97	**7.37**				11.23	**6.26**
	9/29/2014		12.34	5.22	**7.12**				11.23	**6.01**
	12/9/2014		12.34	4.58	**7.76**				11.23	**6.65**
GW-6a	8/19/1999	waste/reworked clayey silt	13.27	2.83	**10.44**	12.93	12.63	12.29	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**
	7/10/2004		13.27	7.43	**5.84**				12.83	**5.40**
	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**

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Former Oyster Point Landfill
South San Francisco, California

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GW-6a	3/17/2007		13.27	7.00	**6.27**				12.65	**5.65**
(cont.)	6/16/2007		13.27	7.16	**6.11**				12.63	**5.47**
	8/26/2007		13.27	7.08	**6.19**				12.62	**5.54**
	12/2/2007		13.27	7.40	**5.87**				12.61	**5.21**
	3/9/2008		13.27	7.03	**6.24**				12.59	**5.56**
	6/24/2008		13.27	7.09	**6.18**				12.57	**5.48**
	9/30/2008		13.27	7.00	**6.27**				12.56	**5.56**
	12/9/2008		13.27	7.28	**5.99**				12.55	**5.27**
	3/12/2009		13.27	7.03	**6.24**				12.53	**5.50**
	6/24/2009		13.27	6.95	**6.32**				12.52	**5.57**
	9/9/2009		13.27	6.78	**6.49**				12.50	**5.72**
	12/29/2009		13.27	7.03	**6.24**				12.49	**5.46**
	3/9/2010		13.27	6.79	**6.48**				12.48	**5.69**
	6/28/2010		13.27	6.75	**6.52**				12.46	**5.71**
	9/24/2010		13.27	6.85	**6.42**				12.45	**5.60**
	12/27/2010		13.27	6.62	**6.65**				12.43	**5.81**
	3/28/2011		13.27	6.45	**6.82**				12.42	**5.97**
	5/6/2011		13.27	6.52	**6.75**				12.41	**5.89**
	9/30/2011		13.27	6.52	**6.75**				12.39	**5.87**
	11/10/2011		13.27	6.62	**6.65**				12.38	**5.76**
	3/3/2012		13.27	6.90	**6.37**				12.36	**5.46**
	5/18/2012		13.27	6.86	**6.41**				12.35	**5.49**
	12/20/2012		13.27	6.77	**6.50**				12.32	**5.55**
	3/8/2013		13.27	6.86	**6.41**				12.31	**5.45**
	6/26/2013		13.27	6.92	**6.35**				12.29	**5.37**
	9/12/2013		13.27	6.83	**6.44**				12.29	**5.46**
	12/30/2013		13.27	7.13	**6.14**				12.29	**5.16**
	3/26/2014		13.27	7.02	**6.25**				12.29	**5.27**
	6/19/2014		13.27	6.97	**6.30**				12.29	**5.32**
	9/29/2014		13.27	6.95	**6.32**				12.29	**5.34**
	12/9/2014		13.27	6.72	**6.55**				12.29	**5.57**
GW-7a	8/19/1999	gravel fill	10.45	5.64	**4.81**	10.42	10.30	10.27	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**
	7/14/2002		10.45	4.50	**5.95**				10.43	**5.93**
	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**

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GW-7a	3/13/2003		10.45	4.58	**5.87**				10.42	**5.84**
(cont.)	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**				10.29	**6.27**
	12/9/2008		10.45	4.60	**5.85**				10.29	**5.69**
	3/12/2009		10.45	3.91	**6.54**				10.29	**6.38**
	6/24/2009		10.45	3.89	**6.56**				10.29	**6.40**
	9/9/2009		10.45	3.74	**6.71**				10.29	**6.55**
	12/29/2009		10.45	4.29	**6.16**				10.29	**6.00**
	3/9/2010		10.45	4.43	**6.02**				10.29	**5.86**
	6/28/2010		10.45	3.91	**6.54**				10.28	**6.37**
	9/24/2010		10.45	4.32	**6.13**				10.28	**5.96**
	12/27/2010		10.45	4.03	**6.42**				10.28	**6.25**
	3/28/2011		10.45	4.25	**6.20**				10.28	**6.03**
	5/6/2011		10.45	4.26	**6.19**				10.28	**6.02**
	9/30/2011		10.45	3.92	**6.53**				10.28	**6.36**
	11/10/2011		10.45	4.15	**6.30**				10.28	**6.13**
	3/3/2012		10.45	4.16	**6.29**				10.28	**6.12**
	5/18/2012		10.45	4.21	**6.24**				10.28	**6.07**
	12/20/2012		10.45	4.11	**6.34**				10.27	**6.16**
	3/8/2013		10.45	4.35	**6.10**				10.27	**5.92**
	6/26/2013		10.45	4.08	**6.37**				10.27	**6.19**
	9/12/2013		10.45	4.11	**6.34**				10.27	**6.16**
	12/30/2013		10.45	4.54	**5.91**				10.27	**5.73**
	3/26/2014		10.45	4.21	**6.24**				10.27	**6.06**
	6/19/2014		10.45	4.11	**6.34**				10.27	**6.16**
	9/29/2014		10.45	4.00	**6.45**				10.27	**6.27**
	12/9/2014		10.45	3.60	**6.85**				10.27	**6.67**
GW-8c	8/19/1999	bedrock	58.66	39.98	**18.68**	58.65	58.65	58.65	58.66	**18.68**
	12/7/1999		58.66	40.72	**17.94**				58.66	**17.94**
	2/7/2000		58.66	36.75	**21.91**				58.66	**21.91**
	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**

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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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-8c	12/27/2000		58.66	39.28	**19.38**				58.66	**19.38**
(cont.)	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**
	8/26/2007		58.66	39.59	**19.07**				58.65	**19.06**
	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**

Notes:
TOC = top of casing
GW = groundwater
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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-8c	3/9/2010		58.66	26.25	**32.41**				58.65	**32.40**
(cont.)	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**
	3/8/2013		58.66	34.40	**24.26**				58.65	**24.25**
	6/26/2013		58.66	38.91	**19.75**				58.65	**19.74**
	9/12/2013		58.66	39.96	**18.70**				58.65	**18.69**
	12/30/2013		58.66	40.43	**18.23**				58.65	**18.22**
	3/26/2014		58.66	37.48	**21.18**				58.65	**21.17**
	6/19/2014		58.66	38.48	**20.18**				58.65	**20.17**
	9/29/2014		58.66	40.19	**18.47**				58.65	**18.46**
	12/9/2014		58.66	36.86	**21.80**				58.65	**21.79**
GW-9a	8/19/1999	gravelly clay	36.50			36.47	36.45	36.44	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	DRY					36.49	
	8/30/2001		36.50	DRY					36.49	
	9/24/2001		36.50	DRY					36.48	
	10/30/2001		36.50	DRY					36.48	
	11/28/2001		36.50	DRY					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	
	8/2/2003		36.50	DRY					36.47	
	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**

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Former Oyster Point Landfill
South San Francisco, California

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GW-9a	3/6/2004		36.50	23.31	**13.19**				36.47	**13.16**
(cont.)	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**				36.44	**11.19**
	9/24/2010		36.50	DRY					36.44	
	12/27/2010		36.50	23.36	**13.14**				36.44	**13.08**
	3/28/2011		36.50	OVERGROWN					36.44	
	5/6/2011		36.50	24.03	**12.47**				36.44	**12.41**
	9/30/2011		36.50	25.75	**10.75**				36.44	**10.69**
	11/10/2011		36.50	24.60	**11.90**				36.44	**11.84**
	3/3/2012		36.50	23.07	**13.43**				36.44	**13.37**
	5/18/2012		36.50	DRY					36.44	
	12/20/2012		36.50	24.21	**12.29**				36.44	**12.23**
	3/8/2013		36.50	24.26	**12.24**				36.44	**12.18**
	6/26/2013		36.50	DRY					36.44	
	9/12/2013		36.50	DRY					36.44	
	12/30/2013		36.50	DRY					36.44	
	3/26/2014		36.50	24.53	**11.97**				36.44	**11.91**
	6/19/2014		36.50	DRY					36.44	
	9/29/2014		36.50	25.55	**10.95**				36.44	**10.89**
	12/9/2014		36.50	23.92	**12.58**				36.44	**12.52**
GW-10a	8/19/1999	waste	24.16	18.85	**5.31**	23.80	23.46	23.12	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**
	8/30/2001		24.16	18.51	**5.65**				23.95	**5.44**
	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**

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Former Oyster Point Landfill
South San Francisco, California

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GW-10a	12/26/2001		24.16	18.42	**5.74**				23.92	**5.50**
(cont.)	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**				23.45	**5.75**
	12/2/2007		24.16	18.04	**6.12**				23.44	**5.40**
	3/9/2008		24.16	17.44	**6.72**				23.42	**5.98**
	6/24/2008		24.16	18.14	**6.02**				23.40	**5.26**
	9/30/2008		24.16	17.69	**6.47**				23.39	**5.70**
	12/9/2008		24.16	17.90	**6.26**				23.38	**5.48**
	3/12/2009		24.16	17.44	**6.72**				23.36	**5.92**
	6/24/2009		24.16	17.58	**6.58**				23.35	**5.77**
	9/9/2009		24.16	16.56	**7.60**				23.33	**6.77**
	12/29/2009		24.16	16.76	**7.40**				23.32	**6.56**
	3/9/2010		24.16	17.23	**6.93**				23.31	**6.08**
	6/28/2010		24.16	16.93	**7.23**				23.29	**6.36**
	9/24/2010		24.16	17.33	**6.83**				23.28	**5.95**
	12/27/2010		24.16	17.28	**6.88**				23.26	**5.98**
	3/28/2011		24.16	16.93	**7.23**				23.25	**6.32**
	5/6/2011		24.16	16.69	**7.47**				23.24	**6.55**
	9/30/2011		24.16	17.13	**7.03**				23.22	**6.09**
	11/10/2011		24.16	17.21	**6.95**				23.21	**6.00**
	3/3/2012		24.16	17.48	**6.68**				23.19	**5.71**
	5/18/2012		24.16	17.38	**6.78**				23.18	**5.80**
	12/20/2012		24.16	17.30	**6.86**				23.15	**5.85**
	3/8/2013		24.16	17.24	**6.92**				23.14	**5.90**

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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-10a	6/26/2013		24.16	17.47	**6.69**				23.12	**5.65**
(cont.)	9/12/2013		24.16	17.54	**6.62**				23.12	**5.58**
	12/30/2013		24.16	17.81	**6.35**				23.12	**5.31**
	3/26/2014		24.16	17.62	**6.54**				23.12	**5.50**
	6/19/2014		24.16	17.46	**6.70**				23.12	**5.66**
	9/29/2014		24.16	17.51	**6.65**				23.12	**5.61**
	12/9/2014		24.16	17.51	**6.65**				23.12	**5.61**
GW-11a	8/19/1999	waste/ reworked clayey silt	8.51	3.67	**4.84**	8.28	8.12	7.92	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**
	12/5/2004		8.51	2.83	**5.68**				8.21	**5.38**
	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**

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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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-11a	6/11/2006		8.51	1.92	**6.59**				8.16	**6.24**
(cont.)	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**				8.11	**4.96**
	3/9/2008		8.51	2.57	**5.94**				8.10	**5.53**
	6/24/2008		8.51	2.81	**5.70**				8.09	**5.28**
	9/30/2008		8.51	2.78	**5.73**				8.08	**5.30**
	12/9/2008		8.51	2.99	**5.52**				8.07	**5.08**
	3/12/2009		8.51	2.58	**5.93**				8.06	**5.48**
	6/24/2009		8.51	2.62	**5.89**				8.05	**5.43**
	9/9/2009		8.51	2.50	**6.01**				8.05	**5.55**
	12/29/2009		8.51	2.72	**5.79**				8.04	**5.32**
	3/9/2010		8.51	2.35	**6.16**				8.03	**5.68**
	6/28/2010		8.51	2.25	**6.26**				8.02	**5.77**
	9/24/2010		8.51	2.66	**5.85**				8.01	**5.35**
	12/27/2010		8.51	2.33	**6.18**				8.00	**5.67**
	3/28/2011		8.51	2.05	**6.46**				7.99	**5.94**
	5/6/2011		8.51	2.04	**6.47**				7.99	**5.95**
	9/30/2011		8.51	2.18	**6.33**				7.98	**5.80**
	11/10/2011		8.51	2.43	**6.08**				7.97	**5.54**
	3/3/2012		8.51	2.45	**6.06**				7.96	**5.51**
	5/18/2012		8.51	2.53	**5.98**				7.96	**5.43**
	12/20/2012		8.51	2.39	**6.12**				7.94	**5.55**
	3/8/2013		8.51	2.43	**6.08**				7.93	**5.50**
	6/26/2013		8.51	2.39	**6.12**				7.92	**5.53**
	9/12/2013		8.51	2.67	**5.84**				7.92	**5.25**
	12/30/2013		8.51	2.98	**5.53**				7.92	**4.94**
	3/26/2014		8.51	2.56	**5.95**				7.92	**5.36**
	6/19/2014		8.51	2.68	**5.83**				7.92	**5.24**
	9/29/2014		8.51	2.60	**5.91**				7.92	**5.32**
	12/9/2014		8.51	2.38	**6.13**				7.92	**5.54**
GW-12a	2/7/2000	waste	28.96	23.70	**5.26**	28.96	28.84	28.75	29.04	**5.34**
	7/18/2000		28.96	22.98	**5.98**				29.03	**6.05**
	9/18/2000		28.96	23.08	**5.88**				29.02	**5.94**
	10/27/2000		28.96	23.12	**5.84**				29.02	**5.90**
GW-12a	11/28/2000		28.96	23.02	**5.94**				29.02	**6.00**
(cont.)	12/27/2000		28.96	23.30	**5.66**				29.02	**5.72**
	1/30/2001		28.96	23.31	**5.65**				29.01	**5.70**
	2/28/2001		28.96	22.93	**6.03**				29.01	**6.08**
	3/28/2001		28.96	22.54	**6.42**				29.01	**6.47**
	5/4/2001		28.96	22.94	**6.02**				29.01	**6.07**
	5/31/2001		28.96	22.75	**6.21**				29.00	**6.25**
	6/11/2001		28.96	22.84	**6.12**				29.00	**6.16**
	7/31/2001		28.96	23.04	**5.92**				29.00	**5.96**
	8/30/2001		28.96	23.13	**5.83**				29.00	**5.87**
	9/24/2001		28.96	23.08	**5.88**				29.00	**5.92**
	10/30/2001		28.96	23.21	**5.75**				28.99	**5.78**
	11/28/2001		28.96	23.05	**5.91**				28.99	**5.94**
	12/26/2001		28.96	23.04	**5.92**				28.99	**5.95**
	1/7/2002		28.96	22.63	**6.33**				28.99	**6.36**
	2/15/2002		28.96	22.39	**6.57**				28.98	**6.59**
	3/18/2002		28.96	22.55	**6.41**				28.98	**6.43**
	4/30/2002		28.96	22.54	**6.42**				28.98	**6.44**
	5/30/2002		28.96	22.64	**6.32**				28.98	**6.34**
	6/19/2002		28.96	22.82	**6.14**				28.97	**6.15**
	7/14/2002		28.96	22.88	**6.08**				28.97	**6.09**
	8/10/2002		28.96	22.94	**6.02**				28.97	**6.03**
	9/21/2002		28.96	23.19	**5.77**				28.97	**5.78**
	10/26/2002		28.96	23.22	**5.74**				28.97	**5.75**
	11/16/2002		28.96	23.33	**5.63**				28.96	**5.63**
	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**

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GW-12a	2/8/2003		28.96	22.60	**6.36**				28.96	**6.36**
(cont.)	3/13/2003		28.96	22.70	**6.26**				28.96	**6.26**
	4/19/2003		28.96	22.63	**6.33**				28.95	**6.32**
	5/23/2003		28.96	22.59	**6.37**				28.95	**6.36**
	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**				28.94	**5.99**
	10/11/2003		28.96	23.05	**5.91**				28.94	**5.89**
	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**				28.93	**6.25**
	2/8/2004		28.96	22.59	**6.37**				28.93	**6.34**
	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**				28.92	**6.45**
	6/6/2004		28.96	22.53	**6.43**				28.92	**6.39**
	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**				28.90	**6.93**
	6/17/2005		28.96	21.95	**7.01**				28.89	**6.94**
	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**				28.87	**7.17**
	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**				28.83	**5.95**
	3/9/2008		28.96	22.07	**6.89**				28.83	**6.76**
	6/24/2008		28.96	23.01	**5.95**				28.82	**5.81**
	9/30/2008		28.96	22.69	**6.27**				28.82	**6.13**
	12/9/2008		28.96	24.85	**4.11**				28.82	**3.97**
	3/12/2009		28.96	22.28	**6.68**				28.81	**6.53**
	6/24/2009		28.96	22.55	**6.41**				28.81	**6.26**
	9/9/2009		28.96	22.47	**6.49**				28.81	**6.34**
	12/29/2009		28.96	22.82	**6.14**				28.80	**5.98**
	3/9/2010		28.96	22.19	**6.77**				28.80	**6.61**
	6/28/2010		28.96	21.93	**7.03**				28.79	**6.86**
	9/24/2010		28.96	22.40	**6.56**				28.79	**6.39**
	12/27/2010		28.96	22.25	**6.71**				28.79	**6.54**
	3/28/2011		28.96	21.79	**7.17**				28.78	**6.99**
	5/6/2011		28.96	21.57	**7.39**				28.78	**7.21**
	9/30/2011		28.96	COVERED					28.77	
	11/10/2011		28.96	22.20	**6.76**				28.77	**6.57**
	3/3/2012		28.96	COVERED					28.77	
	5/18/2012		28.96	COVERED					28.76	
	12/20/2012		28.96	22.08	**6.88**				28.76	**6.68**
	3/8/2013		28.96	COVERED					28.75	
	6/26/2013		28.96	22.54	**6.42**				28.75	**6.21**
	9/12/2013		28.96	COVERED					28.75	
	12/30/2013		28.96	22.83	**6.13**				28.75	**5.92**
	3/26/2014		28.96	22.88	**6.08**				28.75	**5.87**
	6/19/2014		28.96	COVERED					28.75	
	9/29/2014		28.96	22.77	**6.19**				28.75	**5.98**
	12/9/2014		28.96	22.75	**6.21**				28.75	**6.00**
GW-13a	2/7/2000	waste	16.80	3.98	**12.82**	16.77	16.63	16.49	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**

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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
	1/30/2001		16.80	12.27	**4.53**				16.79	**4.52**
	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**				16.62	**4.64**
	3/9/2008		16.80	11.02	**5.78**				16.61	**5.59**
	6/24/2008		16.80	8.50	**8.30**				16.61	**8.11**
	9/30/2008		16.80	11.74	**5.06**				16.60	**4.86**
	12/9/2008		16.80	11.82	**4.98**				16.60	**4.78**
	3/12/2009		16.80	11.48	**5.32**				16.59	**5.11**
	6/24/2009		16.80	11.64	**5.16**				16.58	**4.94**
	9/9/2009		16.80	11.59	**5.21**				16.58	**4.99**
	12/29/2009		16.80	11.66	**5.14**				16.57	**4.91**
	3/9/2010		16.80	10.65	**6.15**				16.57	**5.92**

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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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-13a	6/28/2010		16.80	10.95	**5.85**				16.56	**5.61**
(cont.)	9/24/2010		16.80	11.42	**5.38**				16.55	**5.13**
	12/27/2010		16.80	10.85	**5.95**				16.55	**5.70**
	3/28/2011		16.80	10.52	**6.28**				16.54	**6.02**
	5/6/2011		16.80	10.49	**6.31**				16.54	**6.05**
	9/30/2011		16.80	11.20	**5.60**				16.53	**5.33**
	11/10/2011		16.80	11.20	**5.60**				16.53	**5.33**
	3/3/2012		16.80	11.43	**5.37**				16.52	**5.09**
	5/18/2012		16.80	11.35	**5.45**				16.52	**5.17**
	12/20/2012		16.80	10.41	**6.39**				16.50	**6.09**
	3/8/2013		16.80	11.18	**5.62**				16.50	**5.32**
	6/26/2013		16.80	11.53	**5.27**				16.49	**4.96**
	9/12/2013		16.80	11.57	**5.23**				16.49	**4.92**
	12/30/2013		16.80	11.75	**5.05**				16.49	**4.74**
	3/26/2014		16.80	11.48	**5.32**				16.49	**5.01**
	6/19/2014		16.80	11.41	**5.39**				16.49	**5.08**
	9/29/2014		16.80	11.63	**5.17**				16.49	**4.86**
	12/9/2014		16.80	11.10	**5.70**				16.49	**5.39**
GW-14a	2/7/2000	waste	8.87	12.53	**-3.66**	8.83	8.66	8.53	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**
	3/6/2004		8.87	3.76	**5.11**				8.79	**5.03**
	4/10/2004		8.87	3.69	**5.18**				8.79	**5.10**

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South San Francisco, California

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GW-14a	5/1/2004		8.87	4.00	**4.87**				8.79	**4.79**
(cont.)	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**				8.65	**4.85**
	3/9/2008		8.87	3.84	**5.03**				8.65	**4.81**
	6/24/2008		8.87	3.91	**4.96**				8.64	**4.73**
	9/30/2008		8.87	2.80	**6.07**				8.63	**5.83**
	12/9/2008		8.87	3.25	**5.62**				8.63	**5.38**
	3/12/2009		8.87	2.85	**6.02**				8.62	**5.77**
	6/24/2009		8.87	2.93	**5.94**				8.62	**5.69**
	9/9/2009		8.87	2.18	**6.69**				8.61	**6.43**
	12/29/2009		8.87	2.56	**6.31**				8.61	**6.05**
	3/9/2010		8.87	3.77	**5.10**				8.60	**4.83**
	6/28/2010		8.87	3.22	**5.65**				8.59	**5.37**
	9/24/2010		8.87	3.33	**5.54**				8.59	**5.26**
	12/27/2010		8.87	2.42	**6.45**				8.58	**6.16**
	3/28/2011		8.87	3.22	**5.65**				8.58	**5.36**
	5/6/2011		8.87	3.69	**5.18**				8.58	**4.89**
	9/30/2011		8.87	2.33	**6.54**				8.57	**6.24**
	11/10/2011		8.87	2.95	**5.92**				8.56	**5.61**
	3/3/2012		8.87	3.53	**5.34**				8.56	**5.03**
	5/18/2012		8.87	3.73	**5.14**				8.55	**4.82**
	12/20/2012		8.87	3.73	**6.33**				8.54	**4.81**
	3/8/2013		8.87	3.50	**3.50**				8.54	**5.04**
	6/26/2013		8.87	3.47	**3.47**				8.53	**5.06**
	9/12/2013		8.87	3.50	**3.47**				8.53	**5.03**
	12/30/2013		8.87	3.00	**3.47**				8.53	**5.53**
	3/26/2014		8.87	3.48	**3.47**				8.53	**5.05**
	6/19/2014		8.87	3.53	**3.47**				8.53	**5.00**
	9/29/2014		8.87	2.91	**3.47**				8.53	**5.62**
	12/9/2014		8.87	2.55	**3.47**				8.53	**5.98**
GW-15a	2/7/2000	waste	9.66	4.45	**5.21**	9.62	9.37	9.18	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**

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GW-15a	4/30/2002		9.66	3.76	**5.90**				9.63	**5.87**
(cont.)	5/30/2002		9.66	3.81	**5.85**				9.63	**5.82**
	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**				9.36	**5.33**
	3/9/2008		9.66	3.52	**6.14**				9.35	**5.83**
	6/24/2008		9.66	3.50	**6.16**				9.34	**5.84**
	9/30/2008		9.66	3.62	**6.04**				9.33	**5.71**
	12/9/2008		9.66	3.91	**5.75**				9.32	**5.41**
	3/12/2009		9.66	3.44	**6.22**				9.32	**5.88**
	6/24/2009		9.66	3.54	**6.12**				9.31	**5.77**
	9/9/2009		9.66	3.54	**6.12**				9.30	**5.76**
	12/29/2009		9.66	3.79	**5.87**				9.29	**5.50**
	3/9/2010		9.66	3.31	**6.35**				9.28	**5.97**
	6/28/2010		9.66	3.08	**6.58**				9.27	**6.19**
	9/24/2010		9.66	3.46	**6.20**				9.27	**5.81**
	12/27/2010		9.66	3.26	**6.40**				9.26	**6.00**
	3/28/2011		9.66	3.01	**6.65**				9.25	**6.24**
	5/6/2011		9.66	2.95	**6.71**				9.25	**6.30**
	9/30/2011		9.66	3.08	**6.58**				9.23	**6.15**
	11/10/2011		9.66	3.35	**6.31**				9.23	**5.88**
	3/3/2012		9.66	3.55	**6.11**				9.22	**5.67**
	5/18/2012		9.66	3.47	**6.19**				9.21	**5.74**
	12/20/2012		9.66	3.37	**6.29**				9.20	**5.83**
	3/8/2013		9.66	3.43	**6.23**				9.19	**5.76**
	6/26/2013		9.66	3.50	**6.16**				9.18	**5.68**
	9/12/2013		9.66	3.62	**6.04**				9.18	**5.56**
	12/30/2013		9.66	3.96	**5.70**				9.18	**5.22**

Notes:
TOC = top of casing
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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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
GW-15a	3/26/2014		9.66	3.74	**5.92**				9.18	**5.44**
(cont.)	6/19/2014		9.66	3.60	**6.06**				9.18	**5.58**
	9/29/2014		9.66	3.66	**6.00**				9.18	**5.52**
	12/9/2014		9.66	3.60	**6.06**				9.18	**5.58**
GW-16a	2/7/2000	reworked clayey silt	9.35	3.52	**5.83**	9.26	9.02	8.76	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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South San Francisco, California

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GW-16a	8/26/2007		9.35	3.29	**6.06**				9.01	**5.72**
(cont.)	12/2/2007		9.35	3.65	**5.70**				9.00	**5.35**
	3/9/2008		9.35	3.36	**5.99**				8.99	**5.63**
	6/24/2008		9.35	3.59	**5.76**				8.98	**5.39**
	9/30/2008		9.35	2.95	**6.40**				8.97	**6.02**
	12/9/2008		9.35	3.09	**6.26**				8.96	**5.87**
	3/12/2009		9.35	2.90	**6.45**				8.95	**6.05**
	6/24/2009		9.35	2.86	**6.49**				8.93	**6.07**
	9/9/2009		9.35	2.71	**6.64**				8.92	**6.21**
	12/29/2009		9.35	2.83	**6.52**				8.91	**6.08**
	3/9/2010		9.35	3.60	**5.75**				8.90	**5.30**
	6/28/2010		9.35	3.11	**6.24**				8.89	**5.78**
	9/24/2010		9.35	3.23	**6.12**				8.88	**5.65**
	12/27/2010		9.35	2.75	**6.60**				8.87	**6.12**
	3/28/2011		9.35	3.24	**6.11**				8.86	**5.62**
	5/6/2011		9.35	3.30	**6.05**				8.85	**5.55**
	9/30/2011		9.35	2.55	**6.80**				8.83	**6.28**
	11/10/2011		9.35	2.98	**6.37**				8.83	**5.85**
	3/3/2012		9.35	3.42	**5.93**				8.82	**5.40**
	5/18/2012		9.35	3.39	**5.96**				8.81	**5.42**
	12/20/2012		9.35	2.40	**6.95**				8.78	**6.38**
	3/8/2013		9.35	3.22	**6.13**				8.77	**5.55**
	6/26/2013		9.35	3.12	**6.23**				8.76	**5.64**
	9/12/2013		9.35	3.34	**6.01**				8.76	**5.42**
	12/30/2013		9.35	3.02	**6.33**				8.76	**5.74**
	3/26/2014		9.35	3.27	**6.08**				8.76	**5.49**
	6/19/2014		9.35	3.21	**6.14**				8.76	**5.55**
	9/29/2014		9.35	2.99	**6.36**				8.76	**5.77**
	12/9/2014		9.35	2.75	**6.60**				8.76	**6.01**
GW-17a	2/7/2000	waste	10.22	6.13	**4.09**	10.08	9.75	9.42	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**

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South San Francisco, California

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GW-17a	7/18/2003		10.22	4.37	**5.85**				10.06	**5.69**
(cont.)	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**
	10/11/2003		10.22	4.56	**5.66**				10.04	**5.48**
	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**				9.74	**5.76**
	12/2/2007		10.22	4.40	**5.82**				9.73	**5.33**
	3/9/2008		10.22	3.65	**6.57**				9.71	**6.06**
	6/24/2008		10.22	3.98	**6.24**				9.70	**5.72**
	9/30/2008		10.22	4.01	**6.21**				9.68	**5.67**
	12/9/2008		10.22	4.23	**5.99**				9.67	**5.44**
	3/12/2009		10.22	3.84	**6.38**				9.66	**5.82**
	6/24/2009		10.22	3.92	**6.30**				9.64	**5.72**
	9/9/2009		10.22	3.83	**6.39**				9.63	**5.80**
	12/29/2009		10.22	4.03	**6.19**				9.61	**5.58**
	3/9/2010		10.22	3.59	**6.63**				9.60	**6.01**
	6/28/2010		10.22	3.25	**6.97**				9.58	**6.33**
	9/24/2010		10.22	3.70	**6.52**				9.57	**5.87**
	12/27/2010		10.22	3.57	**6.65**				9.56	**5.99**
	3/28/2011		10.22	UNDER WATER					9.54	
	5/6/2011		10.22	3.00	**7.22**				9.54	**6.54**
	9/30/2011		10.22	3.42	**6.80**				9.51	**6.09**
	11/10/2011		10.22	3.43	**6.79**				9.51	**6.08**
	3/3/2012		10.22	3.74	**6.48**				9.49	**5.75**
	5/18/2012		10.22	3.69	**6.53**				9.48	**5.79**
	12/20/2012		10.22	3.60	**6.62**				9.45	**5.85**
	3/8/2013		10.22	3.56	**6.66**				9.43	**5.87**
	6/26/2013		10.22	3.82	**6.40**				9.42	**5.60**
	9/12/2013		10.22	3.83	**6.39**				9.42	**5.59**
	12/30/2013		10.22	4.13	**6.09**				9.42	**5.29**
	3/26/2014		10.22	3.87	**6.35**				9.42	**5.55**
	6/19/2014		10.22	3.83	**6.39**				9.42	**5.59**
	9/29/2014		10.22	3.83	**6.39**				9.42	**5.59**
	12/9/2014		10.22	3.76	**6.46**				9.42	**5.66**
MW-5	2/7/2000	waste	22.45	16.90	**5.55**	22.44	22.29	22.24	22.55	**5.65**
	7/18/2000		22.45	17.15	**5.30**				22.53	**5.38**
	9/18/2000		22.45	17.27	**5.18**				22.52	**5.25**
	10/27/2000		22.45	17.36	**5.09**				22.52	**5.16**
	11/28/2000		22.45	17.25	**5.20**				22.52	**5.27**
	12/27/2000		22.45	16.77	**5.68**				22.51	**5.74**
	1/30/2001		22.45	17.14	**5.31**				22.51	**5.37**
	2/28/2001		22.45	16.18	**6.27**				22.51	**6.33**
	3/28/2001		22.45	16.35	**6.10**				22.51	**6.16**

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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
MW-5	5/4/2001		22.45	16.83	**5.62**				22.50	**5.67**
(cont.)	5/31/2001		22.45	17.08	**5.37**				22.50	**5.42**
	6/11/2001		22.45	17.08	**5.37**				22.50	**5.42**
	7/31/2001		22.45	17.31	**5.14**				22.49	**5.18**
	8/30/2001		22.45	17.29	**5.16**				22.49	**5.20**
	9/24/2001		22.45	17.34	**5.11**				22.49	**5.15**
	10/30/2001		22.45	17.33	**5.12**				22.49	**5.16**
	11/28/2001		22.45	17.27	**5.18**				22.48	**5.21**
	12/26/2001		22.45	16.42	**6.03**				22.48	**6.06**
	2/15/2002		22.45	16.46	**5.99**				22.48	**6.02**
	3/18/2002		22.45	16.64	**5.81**				22.47	**5.83**
	4/30/2002		22.45	16.81	**5.64**				22.47	**5.66**
	5/30/2002		22.45	16.89	**5.56**				22.47	**5.58**
	6/19/2002		22.45	17.06	**5.39**				22.46	**5.40**
	7/14/2002		22.45	17.20	**5.25**				22.46	**5.26**
	8/10/2002		22.45	17.30	**5.15**				22.46	**5.16**
	9/21/2002		22.45	17.42	**5.03**				22.45	**5.03**
	10/26/2002		22.45	17.47	**4.98**				22.45	**4.98**
	11/16/2002		22.45	17.40	**5.05**				22.45	**5.05**
	12/13/2002		22.45	17.54	**4.91**				22.45	**4.91**
	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**				22.43	**5.57**
	6/24/2003		22.45	17.01	**5.44**				22.43	**5.42**
	7/18/2003		22.45	17.08	**5.37**				22.43	**5.35**
	8/2/2003		22.45	17.05	**5.40**				22.43	**5.38**
	9/22/2003		22.45	17.05	**5.40**				22.42	**5.37**
	10/11/2003		22.45	17.22	**5.23**				22.42	**5.20**
	11/22/2003		22.45	17.34	**5.11**				22.42	**5.08**
	12/7/2003		22.45	17.35	**5.10**				22.41	**5.06**
	1/11/2004		22.45	16.06	**6.39**				22.41	**6.35**
	2/8/2004		22.45	16.34	**6.11**				22.41	**6.07**
	3/6/2004		22.45	15.89	**6.56**				22.41	**6.52**
	4/10/2004		22.45	16.47	**5.98**				22.40	**5.93**
	5/1/2004		22.45	16.73	**5.72**				22.40	**5.67**
	6/6/2004		22.45	16.93	**5.52**				22.40	**5.47**
	7/10/2004		22.45	17.07	**5.38**				22.39	**5.32**
	8/1/2004		22.45	17.21	**5.24**				22.39	**5.18**
	12/5/2004		22.45	17.12	**5.33**				22.38	**5.26**
	3/5/2005		22.45	15.41	**7.04**				22.37	**6.96**
	6/17/2005		22.45	16.20	**6.25**				22.36	**6.16**
	9/17/2005		22.45	16.69	**5.76**				22.35	**5.66**
	12/24/2005		22.45	16.70	**5.75**				22.34	**5.64**
	3/11/2006		22.45	15.46	**6.99**				22.34	**6.88**
	6/11/2006		22.45	15.80	**6.65**				22.33	**6.53**
	9/24/2006		22.45	16.58	**5.87**				22.32	**5.74**
	12/16/2006		22.45	16.49	**5.96**				22.31	**5.82**
	3/17/2007		22.45	DRY					22.30	
	6/16/2007		22.45	16.62	**5.83**				22.29	**5.67**
	8/26/2007		22.45	16.83	**5.62**				22.29	**5.46**
	12/2/2007		22.45	17.04	**5.41**				22.29	**5.25**
	3/9/2008		22.45	15.68	**6.77**				22.29	**6.61**
	6/24/2008		22.45	16.61	**5.84**				22.29	**5.68**
	9/30/2008		22.45	16.99	**5.46**				22.28	**5.29**
	12/9/2008		22.45	17.10	**5.35**				22.28	**5.18**
	3/12/2009		22.45	16.66	**5.79**				22.28	**5.62**
	6/24/2009		22.45	16.73	**5.72**				22.28	**5.55**
	9/9/2009		22.45	16.72	**5.73**				22.27	**5.55**
	12/29/2009		22.45	16.85	**5.60**				22.27	**5.42**
	3/9/2010		22.45	15.01	**7.44**				22.27	**7.26**
	6/28/2010		22.45	16.10	**6.35**				22.27	**6.17**
	9/24/2010		22.45	16.55	**5.90**				22.27	**5.72**

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)	Elevation on 6/12/2013 (ft. MLLW)	Adjusted TOC Elevations (ft. MLLW)	New GW Elevations (ft. MLLW)
MW-5	12/27/2010		22.45	15.43	**7.02**				22.26	**6.83**
(cont.)	3/28/2011		22.45	14.73	**7.72**				22.26	**7.53**
	5/6/2011		22.45	15.38	**7.07**				22.26	**6.88**
	9/30/2011		22.45	16.39	**6.06**				22.26	**5.87**
	11/10/2011		22.45	16.53	**5.92**				22.26	**5.73**
	3/3/2012		22.45	16.65	**5.80**				22.25	**5.60**
	5/18/2012		22.45	16.31	**6.14**				22.25	**5.94**
	12/20/2012		22.45	15.22	**7.23**				22.25	**7.03**
	3/8/2013		22.45	16.13	**6.32**				22.25	**6.12**
	6/26/2013		22.45	16.58	**5.87**				22.24	**5.66**
	9/12/2013		22.45	16.74	**5.71**				22.24	**5.50**
	12/30/2013		22.45	DRY					22.24	
	3/26/2014		22.45	16.62	**5.83**				22.24	**5.62**
	6/19/2014		22.45	16.32	**6.13**				22.24	**5.92**
	9/29/2014		22.45	16.75	**5.70**				22.24	**5.49**
	12/9/2014		22.45	16.52	**5.93**				22.24	**5.72**

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 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**
	1/7/2014	**90**	**1.9**	**34**	**64**	**93**
	12/9/2014	**72**	**1.8**	**26**	**62**	**57**
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
	6/27/2013	<0.5	<0.5	<1.0	<0.5	<1.0
	1/6/2014	<0.5	<0.5	<1.0	<0.5	<1.0
	6/26/2014	<0.5	<0.5	<1.0	<0.5	<1.0
	12/9/2014	<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**
	12/13/2002	**41**	**420**	**2,780**	**150**	**99**

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-3a	6/24/2003	**42**	**580**	**2,580**	**160**	**140**
(cont.)	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**
	1/3/2014	**50**	**360**	**1,100**	**220**	**120**
	12/10/2014	**49**	**410**	**1,400**	**200**	**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
	6/27/2013	<0.5	<0.5	<1.0	<0.5	<1.0
	1/3/2014	<0.5	<0.5	<1.0	<0.5	<1.0
	6/24/2014	<0.5	<0.5	<1.0	<0.5	<1.0
	12/10/2014	<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
	3/23/2004	<0.5	<0.5	<0.5	<0.5	<2.0

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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-5a	6/21/2004	<0.5	<0.5	<0.5	<0.5	<2.0
(cont.)	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
	6/27/2013	<0.5	<0.5	<1.0	<0.5	<1.0
	1/3/2014	<0.5	<0.5	<1.0	<0.5	<1.0
	6/24/2014	<0.5	<0.5	<1.0	<0.5	<1.0
	12/10/2014	<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
	6/27/2013	**22**	**70**	**32**	**58**	<10
	1/6/2014	**24**	**57**	**23**	**42**	**4.4**
	6/26/2014	**37**	**33**	**10**	**26**	**2.7**
	12/9/2014	**19**	**75**	**17**	**63**	**5.4**
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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Well Designation	Date Collected	Benzene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	Chorobenzene (ug/L)	Naphthalene (ug/L)
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
	6/28/2013	<0.5	<0.5	<1.0	<0.5	<1.0
	1/3/2014	<0.5	<0.5	<1.0	<0.5	<1.0
	6/24/2014	<0.5	<0.5	<1.0	<0.5	<1.0
	12/9/2014	<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**
	1/3/2014	**38**	**38**	<50	**110**	**2,400**
	12/10/2014	**42**	**45**	<50	**120**	**3,500**
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**
	6/28/2013	**1.0**	<0.5	<1.0	**35**	**4.2**
	1/3/2014	**0.91**	<0.5	<1.0	**32**	<1.0
	6/24/2014	**0.93**	<0.5	<1.0	**34**	**1.5**
	12/10/2014	**1.0**	<0.5	<1.0	**35**	<1.0

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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-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**
	6/19/2002	**86**	<5.0	<5.0	**150**	**23**
	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**
	1/3/2014	**33**	<1.0	<2.0	**71**	<2.0
	12/10/2014	**57**	<1.0	<2.0	**130**	2.5
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
	1/6/2014	**6.1**	<1.0	<2.0	**110**	<2.0
	12/10/2014	**9.0**	<1.0	<2.0	**140**	<2.0
GW-14a	2/7/2000	**0.640**	<0.5	<0.5	**15.5**	<1.0
(Point of Compliance)	12/27/2000	**0.630**	<0.5	<0.5	**21.7**	<1.0
	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

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GW-14a	1/8/2013	<0.5	<0.5	<1.0	**5.2**	<1.0
(cont.)	6/28/2013	<0.5	<0.5	<1.0	**6.7**	<1.0
	1/6/2014	<0.5	<0.5	<1.0	**5.7**	<1.0
	6/24/2014	<0.5	<0.5	<1.0	**4.3**	<1.0
	12/10/2014	<0.5	<0.5	<1.0	**5.8**	<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**
	6/11/2001	**7.19**	<1.0	<1.0	**17.6**	**80.0**
	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	**0.66**	<0.5	<1.0	**22**	<1.0
	6/27/2013	**2.6**	<0.5	<1.0	**28**	<1.0
	1/6/2014	**1.3**	<0.5	<1.0	**34**	<1.0
	6/24/2014	**0.81**	<0.5	<1.0	**27**	<1.0
	12/9/2014	**1.3**	<0.5	<1.0	**27**	<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
	6/28/2013	**1.0**	**0.7**	**1.2**	**3.9**	<1.0

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-16a	1/6/2014	**0.97**	**0.54**	<1.0	**3.9**	<1.0
(cont.)	6/24/2014	**0.88**	<0.5	<1.0	**3.8**	<1.0
	12/10/2014	**1.0**	<0.5	<1.0	**4.2**	<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.

*** = 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 (%)	$C0_2$ (%)	O_2 (%)	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	- - -
	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-1 (Cont.)	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	- - -
	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-1 (Cont.)	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	- - -
	10/29/2012	0	0.0	0.0	0.0	20.8	79.2	0	0.0	0.5	16.60
		300	2.5	0.0	4.5	17.6	77.9	0	-2.0	0.5	- - -
		600	5.0	0.0	4.4	17.7	77.9	0	-2.0	0.5	- - -
	2/1/2013	0	0.0	0.0	0.2	20.8	79.0	0	0.0	0.5	13.25
		300	2.5	0.0	3.7	12.8	83.5	0	-4.0	0.5	- - -
		600	5.0	0.0	3.7	12.7	83.6	0	-4.0	0.5	- - -
	6/4/2013	0	0.0	0.0	0.0	20.5	79.5	0	0.0	0.5	14.77
		300	2.5	0.0	4.0	13.7	82.3	0	-3.5	0.5	- - -
		600	5.0	0.0	4.0	13.6	82.4	0	-3.5	0.5	- - -
	9/9/2013	0	0.0	0.1	0.1	18.7	81.1	1	0.0	0.5	16.37
		300	2.5	0.1	4.6	16.0	79.3	1	-1.5	0.5	- - -
		600	5.0	0.0	4.6	16.4	79.0	0	-1.5	0.5	- - -
	11/25/2013	0	0.0	0.0	0.1	20.8	79.1	1	0.0	0.5	17.66
		300	2.5	0.0	4.0	18.1	77.9	1	-3.0	0.5	- - -
		600	5.0	0.0	3.9	18.2	77.9	0	-3.0	0.5	- - -
	2/4/2014	0	0.0	0.0	0.1	21.0	78.9	0	0.0	0.5	18.71
		300	2.5	0.0	4.1	13.6	82.3	0	-3.5	0.5	- - -
		600	5.0	0.0	4.1	13.5	82.4	0	-3.5	0.5	- - -
	5/19/2014	0	0.0	0.0	0.1	21.0	78.9	0	0.0	0.5	19.93
		300	2.5	0.0	4.0	17.6	78.4	0	-2.5	0.5	- - -
		600	5.0	0.0	3.9	17.7	78.4	0	-2.5	0.5	- - -
	9/30/2014	0	0.0	0.0	nm	21.0	79.0	0	0.0	0.5	17.51
		300	2.5	0.0	nm	15.8	84.2	0	-2.5	0.5	- - -
		600	5.0	0.0	nm	13.7	86.3	0	-2.5	0.5	- - -
	12/22/2014	0	0.0	0.0	nm	20.9	79.1	0	nm	0.5	20.90
		300	2.5	0.0	nm	17.9	82.1	0	nm	0.5	- - -
		600	5.0	0.0	nm	18.0	82.0	0	nm	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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
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	- - -
	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-2 (Cont.)	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	- - -
	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-2 (Cont.)	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	- - -
	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	- - -
	10/29/2012	0	0.0	0.0	0.0	21.0	79.0	0	0.0	0.5	29.99
		600	5.0	0.0	2.4	15.9	81.7	0	-1.0	0.5	- - -
		1200	10.0	0.0	2.4	15.9	81.7	0	-1.0	0.5	- - -
		1800	15.0	0.0	2.4	15.8	81.8	0	-1.0	0.5	- - -
	2/1/2013	0	0.0	0.0	0.2	20.7	79.1	0	0.0	0.5	24.62
		600	5.0	0.0	1.4	16.9	81.7	0	-13.5	0.5	- - -
		1200	10.0	0.0	0.9	18.0	81.1	0	-13.0	0.5	- - -
		1800	15.0	0.0	0.8	18.1	81.1	0	-13.0	0.5	- - -
	6/4/2013	0	0.0	0.0	0.0	20.4	79.6	0	0.0	0.5	27.80
		600	5.0	0.0	1.6	16.3	82.1	0	-13.5	0.5	- - -
		1200	10.0	0.0	1.6	15.7	82.7	0	-14.0	0.5	- - -
		1800	15.0	0.0	1.6	15.6	82.8	0	-14.0	0.5	- - -
	9/9/2013	0	0.0	0.1	0.1	20.1	79.7	0	0.0	0.5	29.70
		600	5.0	0.1	2.2	12.3	85.4	0	-7.0	0.5	- - -
		1200	10.0	0.1	2.2	12.3	85.4	0	-7.0	0.5	- - -
		1800	15.0	0.1	2.2	12.3	85.4	0	-7.0	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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-2 (Cont.)	11/25/2013	0	0.0	0.0	0.1	20.9	79.0	0	0.0	0.5	30.70
		600	5.0	0.0	2.9	15.3	81.8	0	-6.0	0.5	- - -
		1200	10.0	0.0	2.9	15.4	81.7	0	-6.0	0.5	- - -
		1800	15.0	0.0	2.9	15.3	81.8	0	-6.0	0.5	- - -
	2/4/2014	0	0.0	0.0	0.1	20.9	79.0	0	0.0	0.5	31.10
		600	5.0	0.0	2.4	16.1	81.5	0	-10.3	0.5	- - -
		1200	10.0	0.0	1.9	16.9	81.2	0	-10.3	0.5	- - -
		1800	15.0	0.0	1.9	16.9	81.2	0	-10.2	0.5	- - -
	5/19/2014	0	0.0	0.0	0.1	20.9	79.0	0	0.0	0.5	29.37
		600	5.0	0.0	2.4	15.8	81.8	0	-8.0	0.5	- - -
		1200	10.0	0.0	2.5	15.7	81.8	0	-8.0	0.5	- - -
		1800	15.0	0.0	2.5	15.7	81.8	0	-8.0	0.5	- - -
	9/30/2014	0	0.0	0.0	nm	20.8	79.2	0	nm	0.5	dry
		600	5.0	0.0	nm	19.9	80.1	0	nm	0.5	- - -
		1200	10.0	0.0	nm	19.9	80.1	0	nm	0.5	- - -
		1800	15.0	0.0	nm	19.7	80.3	0	nm	0.5	- - -
	12/22/2014	0	0.0	0.0	nm	20.8	79.2	0	nm	0.5	dry
		600	5.0	0.0	nm	14.7	85.3	0	nm	0.5	- - -
		1200	10.0	0.0	nm	14.8	85.2	0	nm	0.5	- - -
		1800	15.0	0.0	nm	14.7	85.3	0	nm	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	- - -
	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-3 (Cont.)	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	- - -
	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-3 (Cont.)	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	- - -
	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	- - -

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

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LFG-3 (Cont.)	10/29/2012	0	0.0	0.0	0.0	21.0	79.0	0	0	0.5	21.07
		300	2.5	0.0	13.0	1.3	85.7	0	-30	0.5	- - -
		600	5.0	0.0	11.8	3.8	84.4	0	-43	0.5	- - -
		900	7.5	0.0	10.8	6.0	83.2	0	-50	0.5	- - -
	2/1/2013	0	0.0	0.0	0.2	20.7	79.1	0	0	0.5	12.65
		300	2.5	0.0	9.7	4.6	85.7	0	-45	0.5	- - -
		600	5.0	0.0	4.4	12.5	83.1	0	-61	0.5	- - -
		900	7.5	0.0	0.9	18.7	80.4	0	-65	0.5	- - -
	6/4/2013	0	0.0	0.0	0.0	20.4	79.6	0	0	0.5	19.52
		300	2.5	4.8	10.0	2.8	82.4	97	-30	0.5	- - -
		600	5.0	6.3	8.2	6.4	79.1	>100	-47	0.5	- - -
		900	7.5	14.7	5.6	11.8	67.9	>100	-54	0.5	- - -
	9/9/2013	0	0.0	0.1	0.1	20.4	79.4	0	0	0.5	21.05
		300	2.5	1.6	13.7	2.8	81.9	31	-22	0.5	- - -
		600	5.0	0.5	6.7	6.4	86.4	10	-30	0.5	- - -
		900	7.5	1.7	5.2	11.8	81.3	34	-38	0.5	- - -
	11/25/2013	0	0.0	0.0	0.1	20.7	79.2	0	0	0.5	21.78
		300	2.5	0.0	11.0	6.2	82.8	0	-26	0.5	- - -
		600	5.0	0.0	9.5	7.8	82.7	0	-38	0.5	- - -
		900	7.5	0.0	8.6	9.0	82.4	0	-42	0.5	- - -
	2/4/2014	0	0.0	0.1	0.1	20.8	79.0	1	0	0.5	22.80
		300	2.5	0.0	11.6	4.1	84.3	0	-25	0.5	- - -
		600	5.0	0.0	10.5	5.5	84.0	0	-36	0.5	- - -
		900	7.5	0.0	9.8	6.1	84.1	0	-43	0.5	- - -
	5/19/2014	0	0.0	0.0	0.1	20.2	79.7	0	0	0.5	16.23
		300	2.5	0.0	10.5	5.1	84.4	0	-38	0.5	- - -
		600	5.0	0.0	5.5	12.1	82.4	0	-56	0.5	- - -
		900	7.5	0.0	0.6	19.0	80.4	0	-62	0.5	- - -
	9/30/2014	0	0.0	0.0	nm	20.8	79.2	0	nm	0.5	19.80
		300	2.5	0.1	nm	14.8	85.1	0	nm	0.5	- - -
		600	5.0	0.1	nm	15.1	84.8	0	nm	0.5	- - -
		900	7.5	0.1	nm	15.2	84.7	0	nm	0.5	- - -
	12/23/2014	0	0.0	0.0	nm	20.8	79.2	0	nm	0.5	18.57
		300	2.5	0.0	nm	20.8	79.2	1	nm	0.5	- - -
		600	5.0	0.1	nm	20.8	79.1	2	nm	0.5	- - -
		900	7.5	0.1	nm	20.8	79.1	2	nm	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-4 (Cont.)	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	- - -
	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-4 (Cont.)	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	- - -
	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	- - -

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Oyster Point Landfill
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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	$C0_2$ (%)	O_2 (%)	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	- - -
	10/29/2012	0	0.0	0.0	0.0	20.6	79.4	0	0.0	0.5	10.78
		200	1.7	0.0	8.3	14.2	77.5	0	-1.5	0.5	- - -
		400	3.4	0.0	8.2	14.3	77.5	0	-1.5	0.5	- - -
		600	5.0	0.0	8.3	14.2	77.5	0	-1.5	0.5	- - -
	2/1/2013	0	0.0	0.0	0.2	20.7	79.1	0	0.0	0.5	9.55
		200	1.7	0.0	5.7	9.3	85.0	0	-3.0	0.5	- - -
		400	3.4	0.0	5.7	9.3	85.0	0	-3.0	0.5	- - -
		600	5.0	0.0	5.7	9.3	85.0	0	-3.0	0.5	- - -
	6/4/2013	0	0.0	0.0	0.0	20.5	79.5	0	0.0	0.5	10.61
		200	1.7	0.0	7.3	12.4	80.3	0	-1.4	0.5	- - -
		400	3.4	0.0	7.3	12.4	80.3	0	-1.4	0.5	- - -
		600	5.0	0.0	7.3	12.4	80.3	0	-1.4	0.5	- - -
	9/9/2013	0	0.0	0.1	0.1	19.3	80.5	0	0.0	0.5	10.94
		200	1.7	0.1	9.8	11.8	78.3	1	0.0	0.5	- - -
		400	3.4	0.1	9.8	11.8	78.3	1	0.0	0.5	- - -
		600	5.0	0.0	9.7	11.0	79.3	0	0.0	0.5	- - -
	11/25/2013	0	0.0	0.0	0.1	20.8	79.1	0	0.0	0.5	11.21
		200	1.7	0.1	7.5	15.2	77.2	1	-1.5	0.5	- - -
		400	3.4	0.1	7.4	15.2	77.3	1	-1.5	0.5	- - -
		600	5.0	0.1	7.5	15.2	77.2	1	-1.5	0.5	- - -
	2/4/2014	0	0.0	0.0	0.1	20.8	79.1	0	0.0	0.5	11.55
		200	1.7	0.0	8.6	12.4	79.0	0	-1.9	0.5	- - -
		400	3.4	0.0	8.6	12.4	79.0	0	-1.9	0.5	- - -
		600	5.0	0.0	8.5	12.4	79.1	0	-1.9	0.5	- - -
	5/19/2014	0	0.0	0.0	0.1	20.3	79.6	0	0.0	0.5	11.82
		200	1.7	0.0	8.1	14.4	77.5	0	-2.5	0.5	- - -
		400	3.4	0.0	8.1	14.4	77.5	0	-2.5	0.5	- - -
		600	5.0	0.0	8.0	14.4	77.6	0	-2.5	0.5	- - -
	9/30/2014	0	0.0	0.0	nm	20.3	79.7	0	nm	0.5	10.78
		200	1.7	0.0	nm	14.4	85.6	0	nm	0.5	- - -
		400	3.4	0.0	nm	14.4	85.6	0	nm	0.5	- - -
		600	5.0	0.0	nm	14.4	85.6	0	nm	0.5	- - -
	12/23/2014	0	0.0	0.1	nm	20.6	79.3	2	nm	0.5	12.41
		200	1.7	0.0	nm	16.7	83.3	0	nm	0.5	- - -
		400	3.4	0.0	nm	14.4	85.6	0	nm	0.5	- - -
		600	5.0	0.0	nm	14.4	85.6	0	nm	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

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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-5 (Cont.)	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
	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
	10/29/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.32
	2/1/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.52
	6/4/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.47
	9/9/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.47
	11/25/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.87
	2/4/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.85
	5/19/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.34
	9/30/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	4.83
	12/22/2014	0	0.0	0.0	nm	16.1	83.9	0	nm	0.5	6.60
		200	1.7	0.0	nm	20.9	79.1	0	nm	0.5	- - -
		400	3.4	0.0	nm	20.9	79.1	0	nm	0.5	- - -
		600	5.0	0.0	nm	20.9	79.1	0	nm	0.5	- - -
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

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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-6 (Cont.)	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
	10/29/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	2/1/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	6/4/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	9/9/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	Filled
	11/25/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.26
	2/4/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.17
	5/19/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.73
	9/30/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.72
	12/22/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.18
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
	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

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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-7 (Cont.)	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
	10/29/2012	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.84
	2/1/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.27
	6/4/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.23
	9/9/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.20
	11/25/2013	NA	ng	ng	ng	ng	ng	ng	ng	ng	1.45
	2/4/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	3.63
	5/19/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.40
	9/30/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	0.88
	12/22/2014	NA	ng	ng	ng	ng	ng	ng	ng	ng	2.35
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	- - -
	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	- - -

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Well Identification	Date (m/d/y)	Time Elapsed (seconds)	Purged Volume (liters)	CH_4 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-8 (Cont.)	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	- - -
	10/29/2012	0	0.0	0.0	0.0	20.9	79.1	0	0.0	0.5	dry
		200	1.7	0.0	1.8	18.9	79.3	0	-0.20	0.5	- - -
		400	3.4	0.0	1.9	18.8	79.3	0	-0.20	0.5	- - -
		600	5.0	0.0	1.9	18.8	79.3	0	-0.20	0.5	- - -
	2/1/2013	0	0.0	0.0	0.2	20.8	79.0	0	0.0	0.5	dry
		200	1.7	0.0	2.1	12.6	85.3	0	0.0	0.5	- - -
		400	3.4	0.0	2.1	12.6	85.3	0	0.0	0.5	- - -
		600	5.0	0.0	2.0	12.7	85.3	0	0.0	0.5	- - -
	6/4/2013	0	0.0	0.0	0.0	20.7	79.3	0	0.0	0.5	dry
		200	1.7	0.0	2.2	17.8	80.0	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-8 (Cont.)	9/9/2013	0	0.0	0.1	0.1	19.2	80.6	1	0.0	0.5	dry
		200	1.7	0.1	1.6	17.7	80.6	1	0.0	0.5	- - -
		400	3.4	0.1	2.1	17.1	80.7	1	0.0	0.5	- - -
		600	5.0	0.0	2.1	17.0	80.9	0	0.0	0.5	- - -
	11/25/2013	0	0.0	0.0	0.1	20.8	79.1	0	0.0	0.5	dry
		200	1.7	0.0	1.7	19.0	79.3	0	0.0	0.5	- - -
		400	3.4	0.0	1.7	19.0	79.3	0	0.0	0.5	- - -
		600	5.0	0.0	1.8	18.9	79.3	0	0.0	0.5	- - -
	2/4/2014	0	0.0	0.0	0.1	21.0	78.9	0	0.0	0.5	dry
		200	1.7	0.0	1.6	18.0	80.4	0	0.0	0.5	- - -
		400	3.4	0.0	2.1	17.4	80.5	0	0.0	0.5	- - -
		600	5.0	0.0	2.1	17.4	80.5	0	0.0	0.5	- - -
	5/19/2014	0	0.0	0.0	0.1	20.9	79.0	0	0.0	0.5	dry
		200	1.7	0.0	1.7	19.0	79.3	0	0.0	0.5	- - -
		400	3.4	0.0	1.8	18.9	79.3	0	0.0	0.5	- - -
		600	5.0	0.0	1.8	18.9	79.3	0	0.0	0.5	- - -
	9/30/2014	0	0.0	0.0	nm	20.9	79.1	0	nm	0.5	dry
		200	1.7	0.0	nm	20.1	79.9	0	nm	0.5	- - -
		400	3.4	0.0	nm	20.0	80.0	0	nm	0.5	- - -
		600	5.0	0.0	nm	20.0	80.0	0	nm	0.5	- - -
	12/23/2014	0	0.0	0.1	nm	20.5	79.4	1	nm	0.5	5.78
		200	1.7	0.0	nm	19.2	80.8	0	nm	0.5	- - -
		400	3.4	0.0	nm	19.2	80.8	0	nm	0.5	- - -
		600	5.0	0.0	nm	19.2	80.8	0	nm	0.5	- - -
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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-9 (Cont.)	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	- - -
	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-9 (Cont.)	10/29/2012	0	0.0	0.0	0.0	20.7	79.3	0.0	0.0	0.5	dry
		200	1.7	0.0	4.9	11.7	83.4	0.0	0.0	0.5	- - -
		400	3.4	0.0	5.0	11.6	83.4	0.0	0.0	0.5	- - -
		600	5.0	0.0	5.0	11.6	83.4	0.0	0.0	0.5	- - -
	2/1/2013	0	0.0	0.0	0.2	20.9	78.9	0.0	0.0	0.5	dry
		200	1.7	0.0	5.9	11.2	82.9	0.0	0.0	0.5	- - -
		400	3.4	0.0	5.9	11.2	82.9	0.0	0.0	0.5	- - -
		600	5.0	0.0	5.8	11.3	82.9	0.0	0.0	0.5	- - -
	6/4/2013	0	0.0	0.0	0.0	20.4	79.6	0.0	0.0	0.5	dry
		200	1.7	0.0	2.7	16.9	80.4	0.0	0.0	0.5	- - -
		400	3.4	0.0	2.7	16.9	80.4	0.0	0.0	0.5	- - -
		600	5.0	0.0	2.7	17.0	80.3	0.0	0.0	0.5	- - -
	9/9/2013	0	0.0	0.1	0.1	20.4	79.4	1.0	0.0	0.5	dry
		200	1.7	0.0	3.2	14.4	82.4	0.0	0.0	0.5	- - -
		400	3.4	0.0	3.2	14.3	82.5	0.0	0.0	0.5	- - -
		600	5.0	0.0	3.2	14.4	82.4	0.0	0.0	0.5	- - -
	11/25/2013	0	0.0	0.0	0.1	20.9	79.0	0.0	0.0	0.5	dry
		200	1.7	0.0	5.0	11.6	83.4	0.0	0.0	0.5	- - -
		400	3.4	0.0	5.1	11.5	83.4	0.0	0.0	0.5	- - -
		600	5.0	0.0	5.1	11.5	83.4	0.0	0.0	0.5	- - -
	2/4/2014	0	0.0	0.0	0.1	21.1	78.8	0.0	0.0	0.5	dry
		200	1.7	0.0	4.8	14.6	80.6	0.0	0.0	0.5	- - -
		400	3.4	0.0	4.7	14.7	80.6	0.0	0.0	0.5	- - -
		600	5.0	0.0	4.7	14.7	80.6	0.0	0.0	0.5	- - -
	5/19/2014	0	0.0	0.0	0.1	21.1	78.8	0.0	0.0	0.5	dry
		200	1.7	0.0	5.8	12.4	81.8	0.0	0.0	0.5	- - -
		400	3.4	0.0	5.7	12.5	81.8	0.0	0.0	0.5	- - -
		600	5.0	0.0	5.7	12.4	81.9	0.0	0.0	0.5	- - -
	9/30/2014	0	0.0	0.0	nm	21.1	78.9	0.0	nm	0.5	dry
		200	1.7	0.0	nm	15.7	84.3	0.0	nm	0.5	- - -
		400	3.4	0.0	nm	12.7	87.3	0.0	nm	0.5	- - -
		600	5.0	0.0	nm	12.7	87.3	0.0	nm	0.5	- - -
	12/23/2014	0	0.0	0.0	nm	20.8	79.2	0.0	nm	0.5	dry
		200	1.7	0.2	nm	19.2	80.6	3.0	nm	0.5	- - -
		400	3.4	0.3	nm	1.9	97.8	5.0	nm	0.5	- - -
		600	5.0	0.3	nm	1.8	97.9	5.0	nm	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	- - -
	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-10 (Cont.)	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	- - -
	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	- - -

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
LFG-10 (Cont.)	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	- - -
	10/29/2012	0	0.0	0.0	0.0	20.7	79.3	0	0.0	0.5	dry
		200	1.7	0.0	3.7	15.7	80.6	0	0.0	0.5	- - -
		400	3.4	0.0	3.7	15.8	80.5	0	0.0	0.5	- - -
		600	5.0	0.0	3.6	15.8	80.6	0	0.0	0.5	- - -
	2/1/2013	0	0.0	0.0	0.2	21.0	78.8	0	0.0	0.5	dry
		200	1.7	0.0	3.1	16.0	80.9	0	0.0	0.5	- - -
		400	3.4	0.0	3.1	16.0	80.9	0	0.0	0.5	- - -
		600	5.0	0.0	3.0	16.1	80.9	0	0.0	0.5	- - -
	6/4/2013	NA									
	9/9/2013	0	0.0	0.0	0.1	20.3	79.6	0	0.0	0.5	dry
		200	1.7	0.0	3.4	16.3	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	16.3	80.2	0	0.0	0.5	- - -
	11/25/2013	0	0.0	0.0	0.1	21.0	78.9	0	0.0	0.5	dry
		200	1.7	0.0	3.5	15.9	80.6	0	0.0	0.5	- - -
		400	3.4	0.0	3.5	15.9	80.6	0	0.0	0.5	- - -
		600	5.0	0.0	3.5	16.0	80.5	0	0.0	0.5	- - -
	2/4/2014	0	0.0	0.0	0.1	21.1	78.8	0	0.0	0.5	dry
		200	1.7	0.0	3.4	16.1	80.5	0	0.0	0.5	- - -
		400	3.4	0.0	3.5	15.9	80.6	0	0.0	0.5	- - -
		600	5.0	0.0	3.4	16.0	80.6	0	0.0	0.5	- - -
	5/19/2014	0	0.0	0.0	0.1	21.1	78.8	0	0.0	0.5	dry
		200	1.7	0.0	3.6	15.9	80.5	0	0.0	0.5	- - -
		400	3.4	0.0	3.7	15.8	80.5	0	0.0	0.5	- - -
		600	5.0	0.0	3.7	15.8	80.5	0	0.0	0.5	- - -
	9/30/2014	0	0.0	0.0	nm	21.1	78.9	0	nm	0.5	dry
		200	1.7	0.0	nm	15.8	84.2	0	nm	0.5	- - -
		400	3.4	0.0	nm	13.7	86.3	0	nm	0.5	- - -
		600	5.0	0.0	nm	13.7	86.3	0	nm	0.5	- - -
	12/23/2014	0	0.0	1.0	nm	20.8	78.2	1	nm	0.5	dry
		200	1.7	1.0	nm	18.2	80.8	0	nm	0.5	- - -
		400	3.4	0.0	nm	9.6	90.4	0	nm	0.5	- - -
		600	5.0	0.0	nm	9.7	90.3	0	nm	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

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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
PVT-1 (Cont.)	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
	10/29/2012	300	2.5	0.0	7.2	10.1	82.7	0	0.0	0.5	nm
	2/1/2013	300	2.5	0.0	6.1	11.8	82.1	0	0.0	0.5	nm
	6/4/2013	300	2.5	0.0	5.1	13.9	81.0	0	0.0	0.5	nm
	9/9/2013	300	2.5	0.0	6.0	11.6	82.4	0	0.0	0.5	nm
	11/25/2013	300	2.5	0.0	6.8	10.5	82.7	0	0.0	0.5	nm
	2/4/2014	300	2.5	0.0	6.2	12.1	81.7	0	0.0	0.5	nm
	5/19/2014	300	2.5	0.0	5.6	12.9	81.5	0	0.0	0.5	nm
	9/30/2014	300	2.5	0.2	nm	14.9	84.9	0	nm	0.5	nm
	12/22/2014	300	2.5	5.0	nm	0.0	95.0	100	nm	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	58	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
	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
	10/29/2012	300	2.5	52.5	17.5	2.7	27.3	>100	0.0	0.5	nm
	2/1/2013	300	2.5	70.7	19.4	0.0	9.9	>100	0.0	0.5	nm
	6/4/2013	300	2.5	63.7	18.5	1.4	16.4	>100	0.0	0.5	nm
	9/9/2013	300	2.5	69.9	24.4	1.6	4.1	>100	0.0	0.5	nm
	11/25/2013	300	2.5	65.8	21.3	1.6	11.3	>100	0.0	0.5	nm
	2/4/2014	300	2.5	68.7	23.7	1.5	6.1	>100	0.0	0.5	nm
	5/19/2014	300	2.5	69.5	24.1	1.5	4.9	>100	0.0	0.5	nm
	9/30/2014	300	2.5	52.0	nm	3.2	44.8	>100	nm	0.5	nm
	12/23/2014	300	2.5	62.3	nm	20.3	17.4	>100	nm	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
	10/29/2012	300	2.5	0.0	0.0	21.0	79.0	0	0.0	0.5	nm
	2/1/2013	300	2.5	0.0	0.2	20.7	79.1	0	0.0	0.5	nm
	6/4/2013	300	2.5	0.0	0.0	20.4	79.6	0	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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
PVW-1 (Cont.)	9/9/2013	300	2.5	0.1	0.1	20.0	79.8	0	0.0	0.5	nm
	11/25/2013	300	2.5	0.0	0.1	20.6	79.3	0	0.0	0.5	nm
	2/4/2014	300	2.5	0.0	0.1	20.7	79.2	0	0.0	0.5	nm
	5/19/2014	300	2.5	0.0	0.0	20.2	79.8	0	0.0	0.5	nm
	9/30/2014	300	2.5	0.0	nm	20.8	79.2	0	0.0	0.5	nm
	12/23/2014	300	2.5	0.0	nm	21.0	79.0	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	- - -
	10/29/2012	0	0.0	0.0	0.0	20.7	79.3	0	0.0	0.5	14.10
		300	2.5	16.6	4.1	2.4	76.9	>100	0.0	0.5	- - -
		600	5.0	18.0	4.5	0.3	77.2	>100	0.0	0.5	- - -
		900	7.5	18.3	4.6	0.0	77.1	>100	0.0	0.5	- - -
	2/1/2013	0	0.0	0.0	0.2	21.2	78.6	0	0.0	0.5	14.68
		300	2.5	15.8	4.2	3.6	76.4	>100	0.0	0.5	- - -
		600	5.0	17.5	4.6	1.4	76.5	>100	0.0	0.5	- - -
		900	7.5	18.5	5.0	0.1	76.4	>100	0.0	0.5	- - -
	6/4/2013	0	0.0	0.0	0.0	20.5	79.5	0	0.0	0.5	15.01
		300	2.5	17.3	4.5	4.1	74.1	>100	0.0	0.5	- - -
		600	5.0	20.2	5.2	1.4	73.2	>100	0.0	0.5	- - -
		900	7.5	20.8	5.4	0.8	73.0	>100	0.0	0.5	- - -
	9/9/2013	0	0.0	0.0	0.1	20.1	79.8	0	0.0	0.5	14.47
		300	2.5	16.5	4.9	4.6	74.0	>100	0.0	0.5	- - -
		600	5.0	18.4	5.6	2.3	73.7	>100	0.0	0.5	- - -
		900	7.5	19.1	6.5	0.5	73.9	>100	0.0	0.5	- - -
	11/25/2013	0	0.0	0.0	0.1	20.1	79.8	0	0.0	0.5	14.65
		300	2.5	13.9	5.2	4.2	76.7	>100	0.0	0.5	- - -
		600	5.0	15.2	5.8	2.0	77.0	>100	0.0	0.5	- - -
		900	7.5	17.1	6.0	0.2	76.7	>100	0.0	0.5	- - -
	2/4/2014	0	0.0	0.0	0.1	21.2	78.7	0	0.0	0.5	15.20
		300	2.5	15.3	4.5	2.7	77.5	>100	0.0	0.5	- - -
		600	5.0	16.3	5.1	0.2	78.4	>100	0.0	0.5	- - -
		900	7.5	14.2	5.6	0.0	80.2	>100	0.0	0.5	- - -
	5/19/2014	0	0.0	0.0	0.0	21.2	78.8	0	0.0	0.5	nm
		300	2.5	0.0	2.2	17.0	80.8	0	0.0	0.5	- - -
		600	5.0	0.0	2.0	17.3	80.7	0	0.0	0.5	- - -
		900	7.5	0.0	2.0	17.3	80.7	0	0.0	0.5	- - -
	9/30/2014	0	0.0	0.0	nm	21.2	78.8	0	nm	0.5	14.97
		300	2.5	0.1	nm	2.7	97.2	2	nm	0.5	- - -
		600	5.0	0.1	nm	0.2	99.7	2	nm	0.5	- - -
		900	7.5	0.1	nm	0.0	99.9	2	nm	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 (%)	$C0_2$ (%)	O_2 (%)	Balance Gas (%)	LEL (%)	SP (in.water)	Purge Flow Rate (L/min)	DTW (ft BTOC)
MW-5 (Cont.)	12/22/2014	0	0.0	0.1	nm	20.8	79.1	1	nm	0.5	13.93
		300	2.5	0.0	nm	21.0	79.0	0	nm	0.5	- - -
		600	5.0	0.0	nm	21.0	79.0	0	nm	0.5	- - -
		900	7.5	0.0	nm	21.0	79.0	0	nm	0.5	- - -

Table 6

Results of Detailed Monitoring of Remediation at LFG-3
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
10/29/2012	0.0	52.5	0.0
2/1/2013	0.0	70.7	0.0
6/4/2013	14.7	63.7	0.0
9/9/2013	1.7	69.9	0.1
11/25/2013	0.0	65.8	0.0
2/4/2014	0.0	68.7	0.0
5/19/2014	0.0	69.5	0.0
9/30/2014	0.1	52.0	0.0
12/23/2014	0.1	62.3	0.0

Notes: nm Not Measured

FIGURES

CSS ENVIRONMENTAL SERVICES, INC.

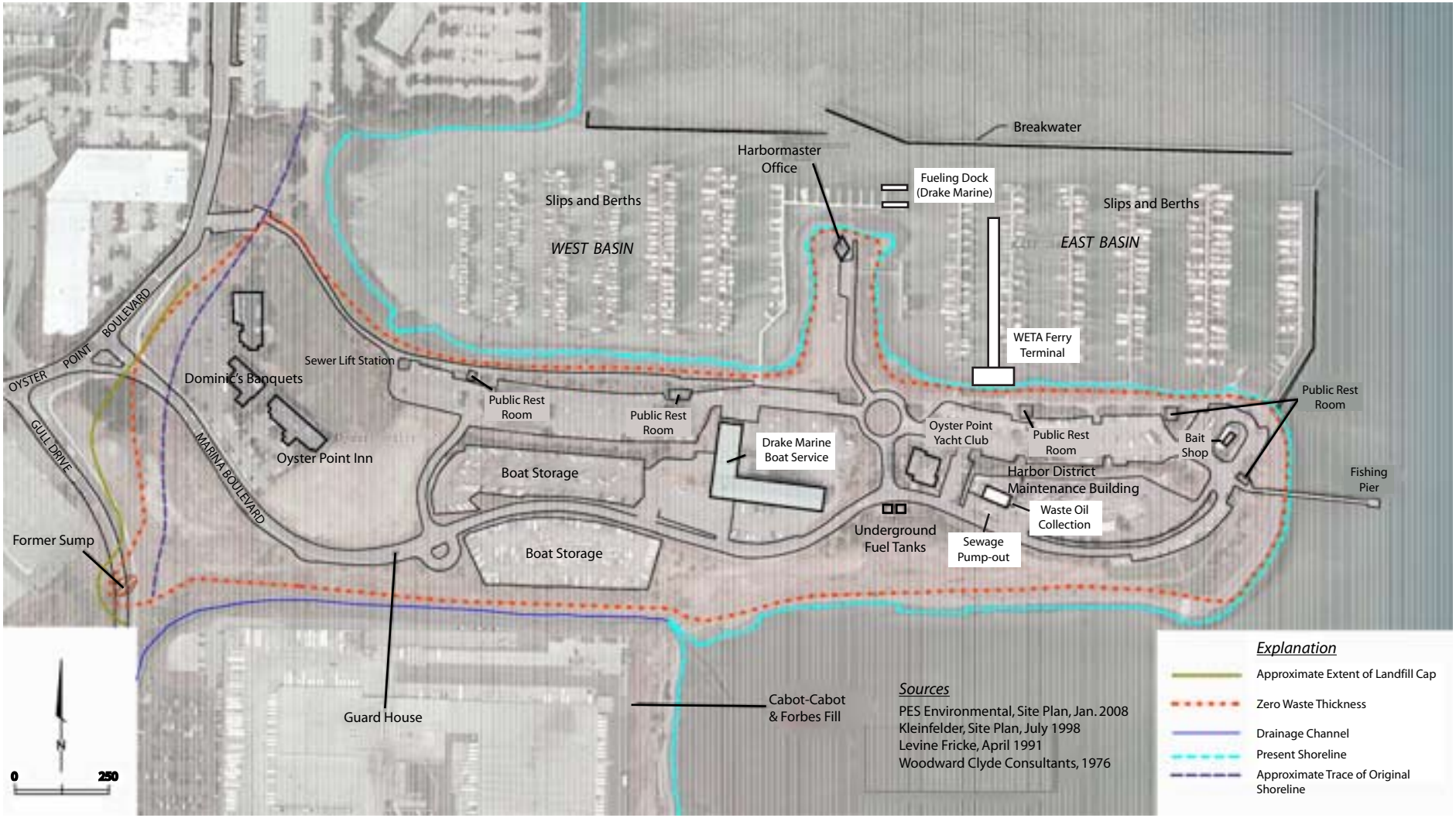
SITE LOCATION MAP

Former Oyster Point Landfill
South San Francisco, CA

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

FIGURE

1

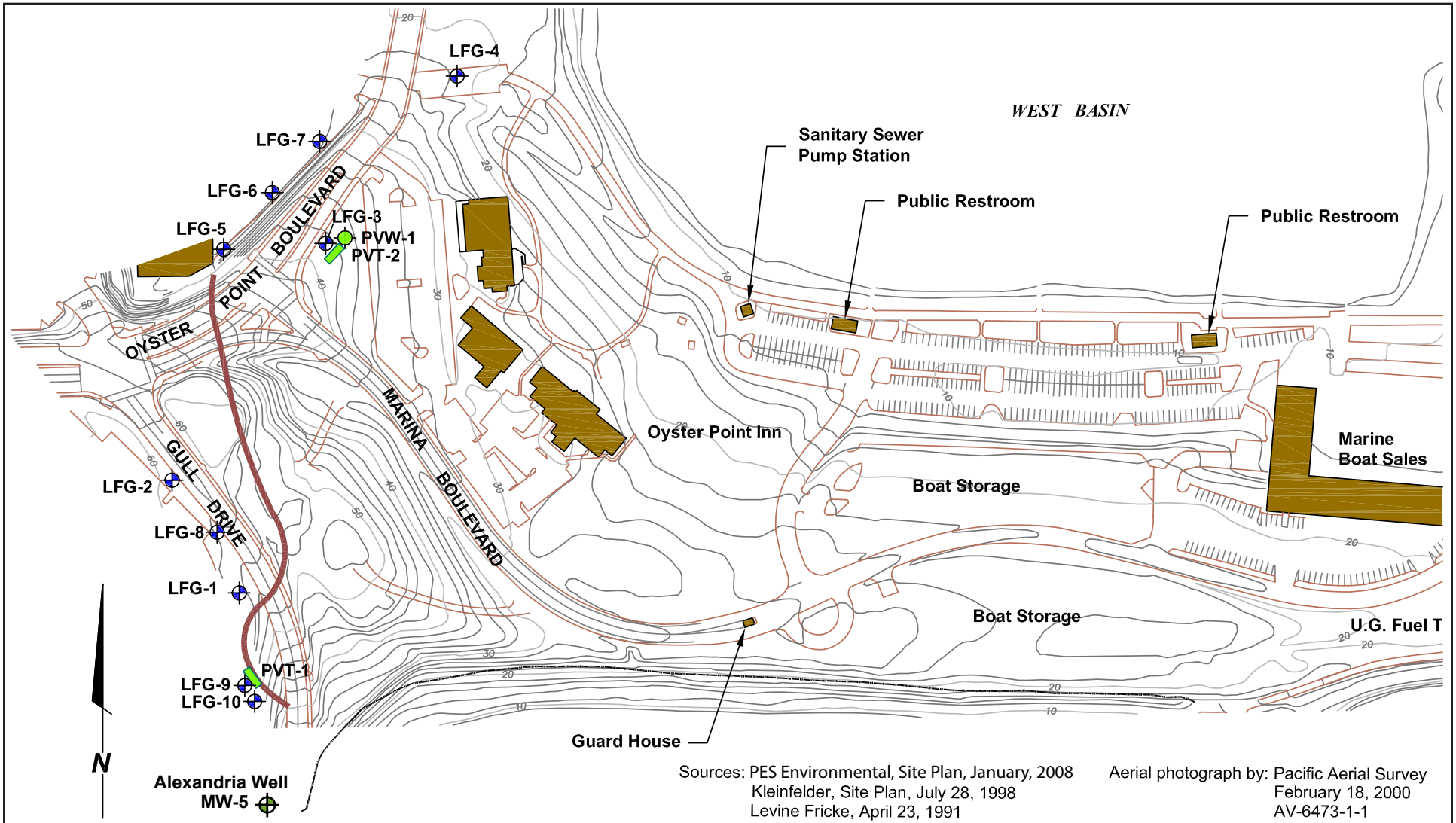


CSS ENVIRONMENTAL SERVICES, INC.

SITE PLAN
Former Oyster Point Landfill
South San Francisco, CA

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

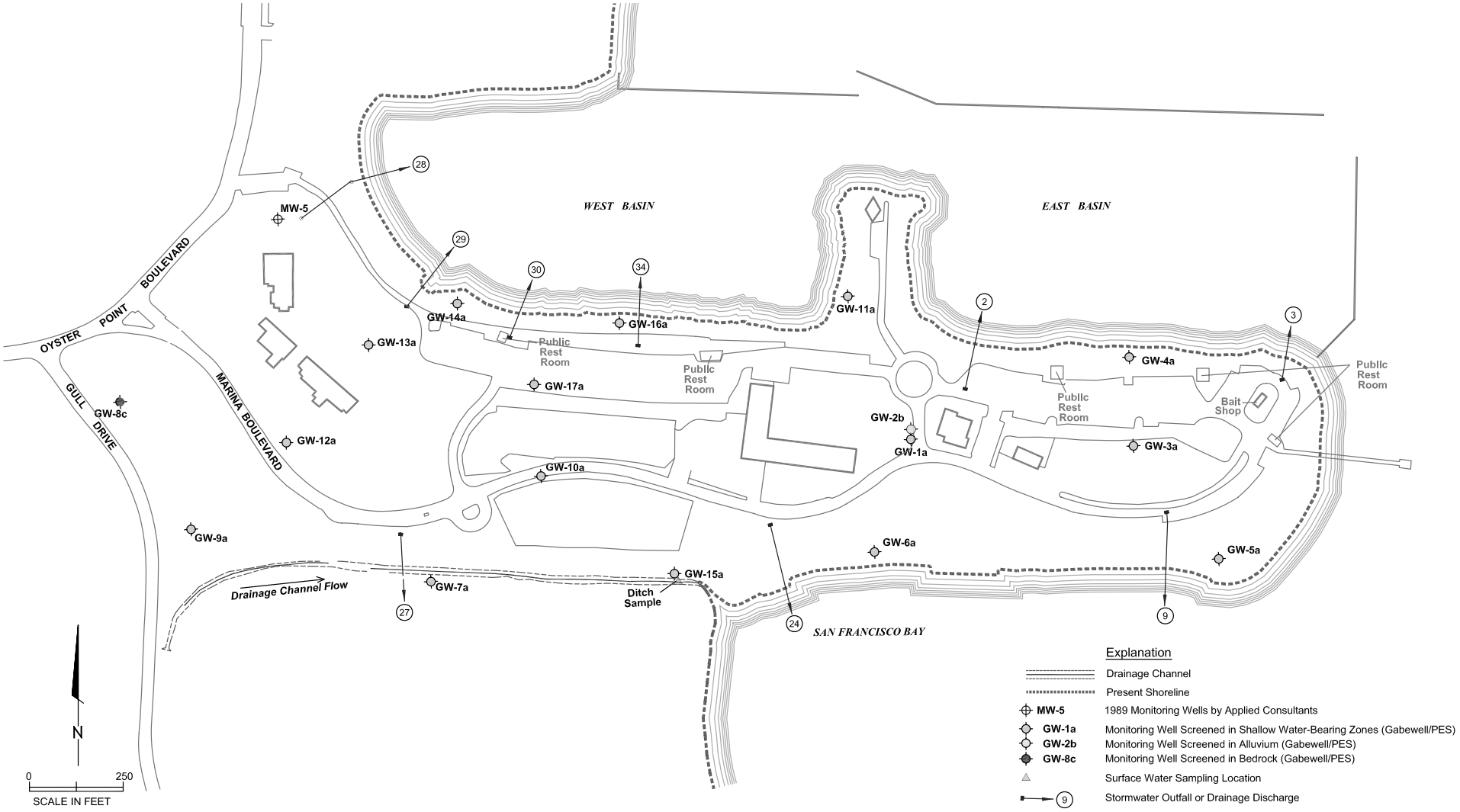
- Loaction of Landfill Gas Perimeter Monitoring Well
- Passive Landfill Gas Venting Trench
- Passive Landfill Gas Venting Well
- Approximate Extent of Landfill Cap

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



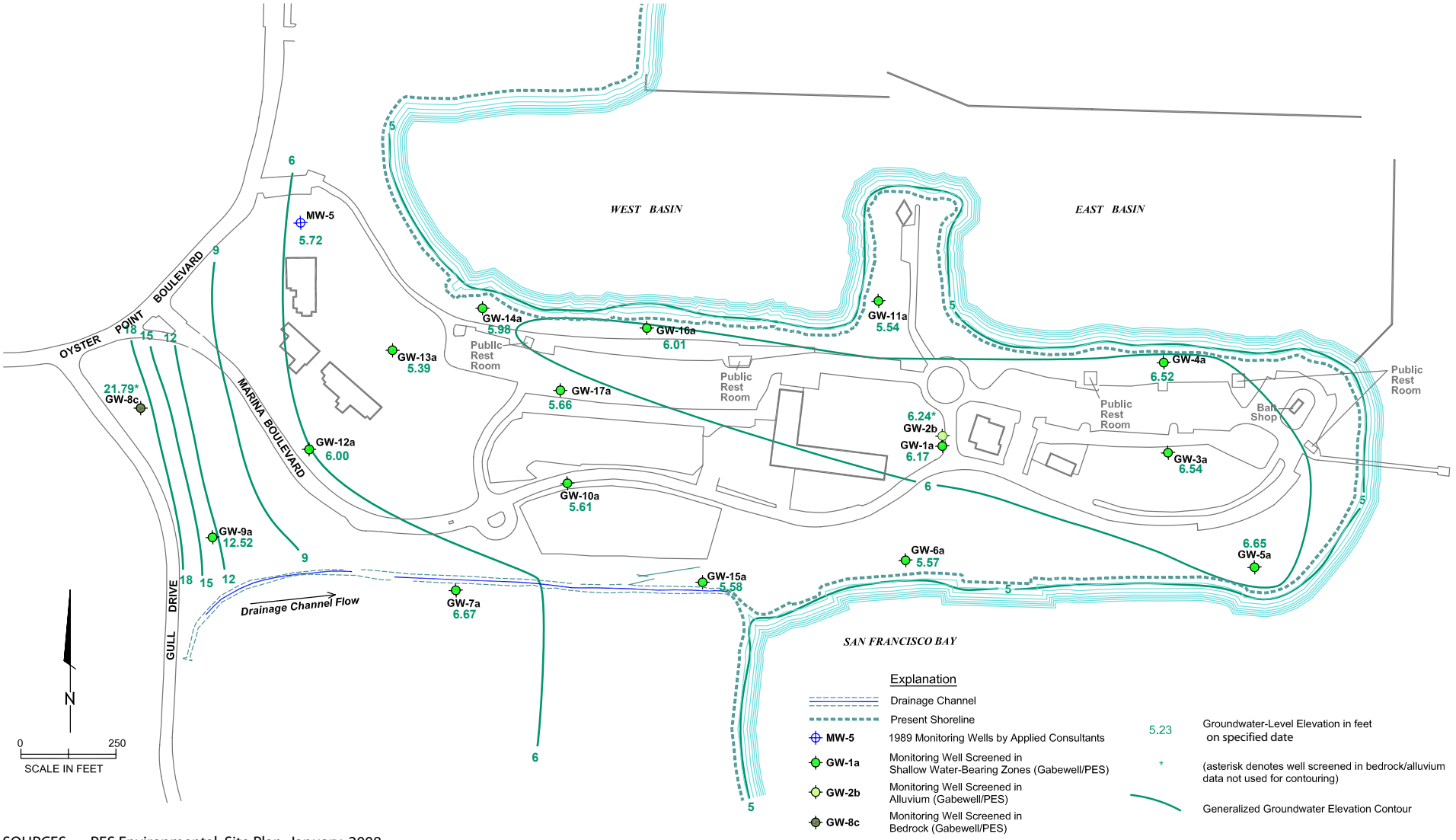
SOURCES: PES Environmental, Site Plan, January, 2008

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 9, 2014
Former Oyster Point Landfill
South San Francisco, CA

JOB NO.	DATE	BY	REVISED
6551	Jan '14	AS	

FIGURE 5

Figure 6a. Hydrograph for Well GW-1a

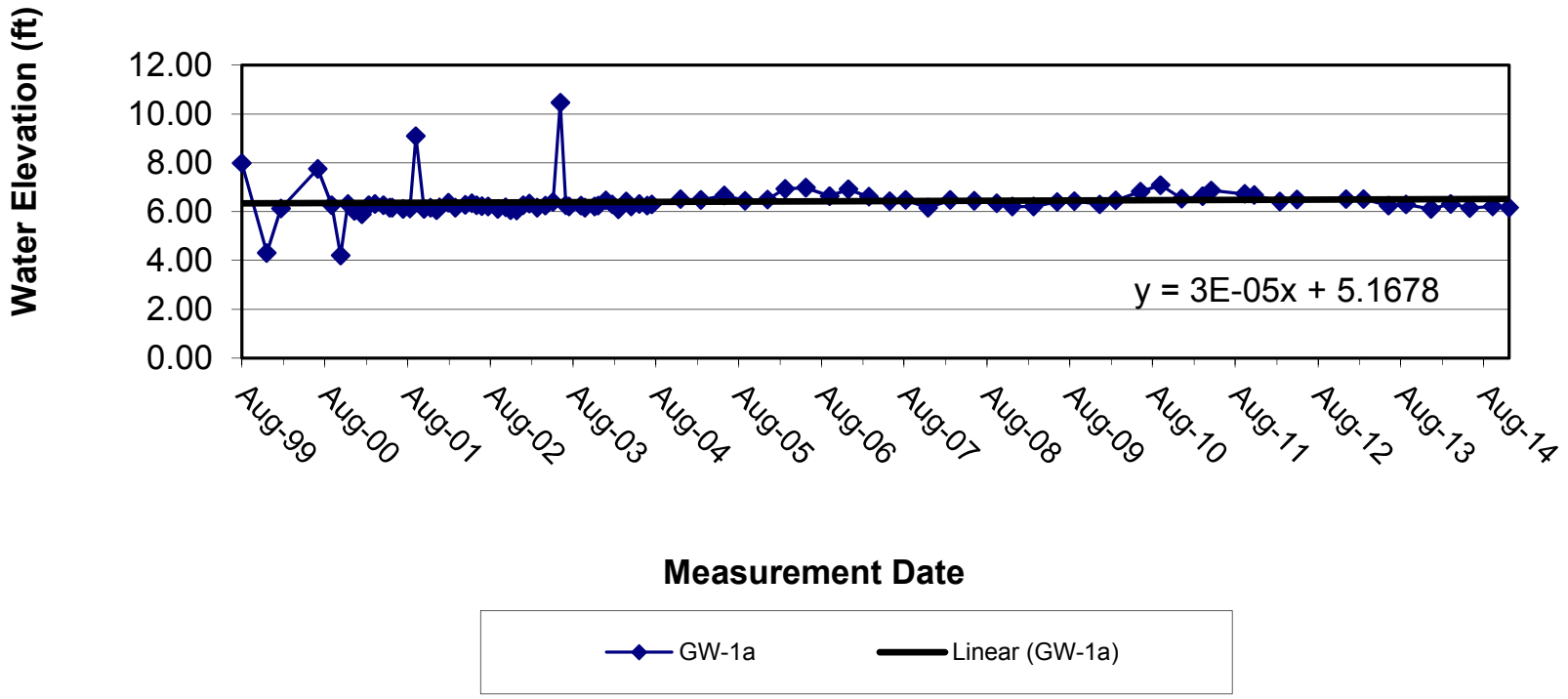


Figure 6b. Hydrograph for Well GW-2b

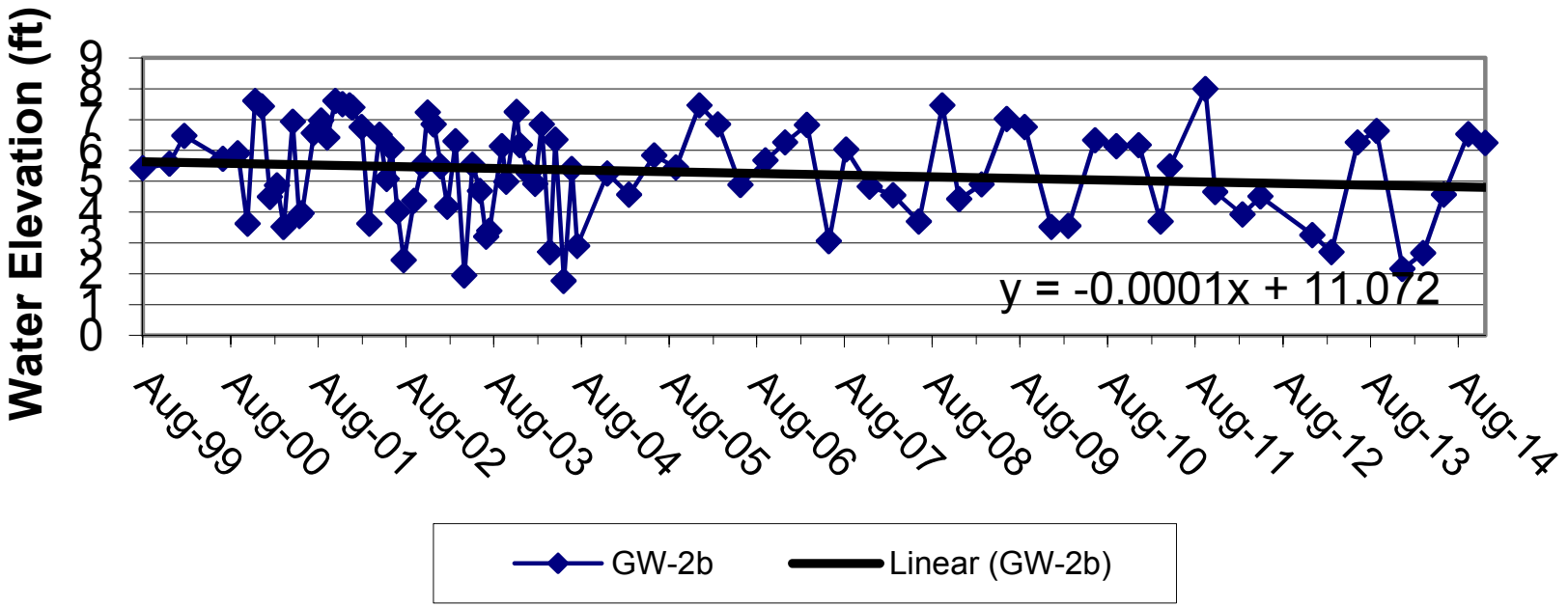


Figure 6c. Hydrograph for Well GW-3a

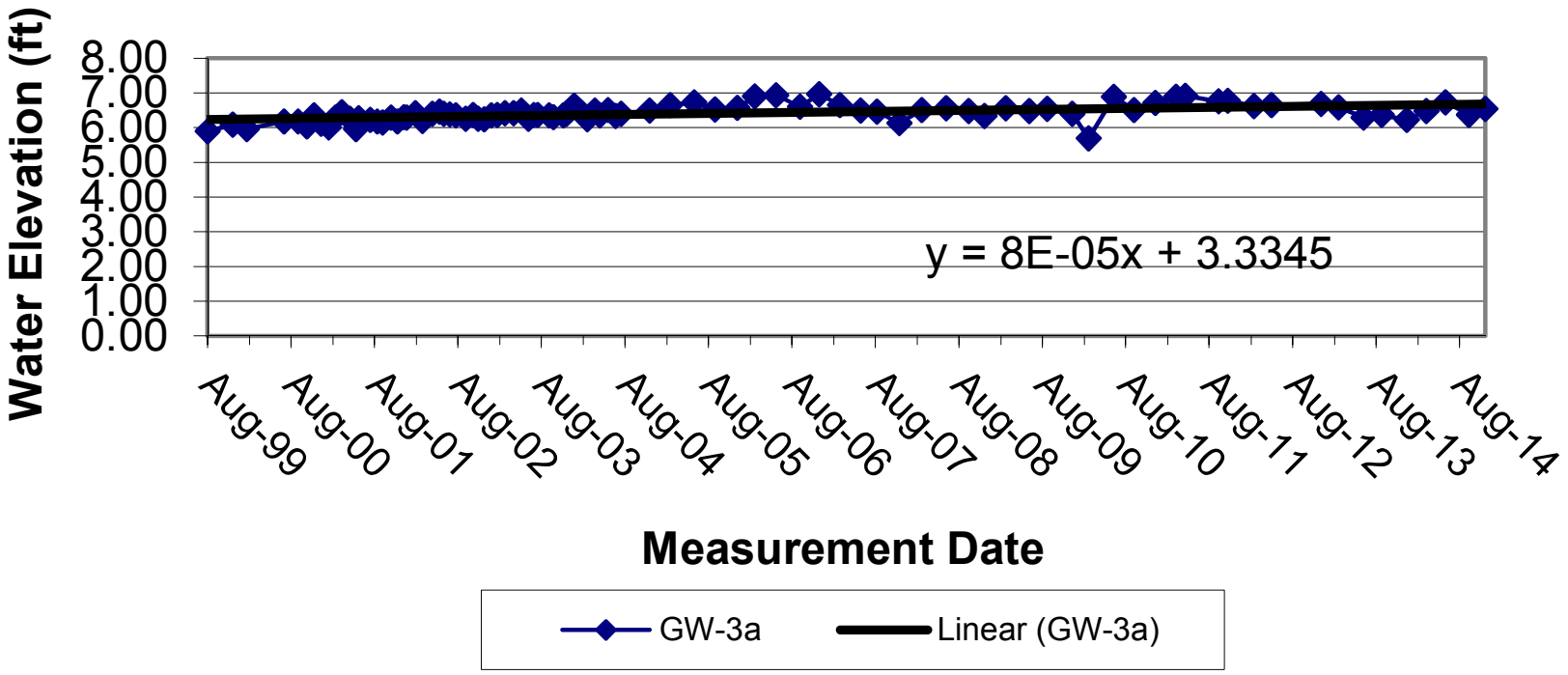


Figure 6d. Hydrograph for Well GW-4a

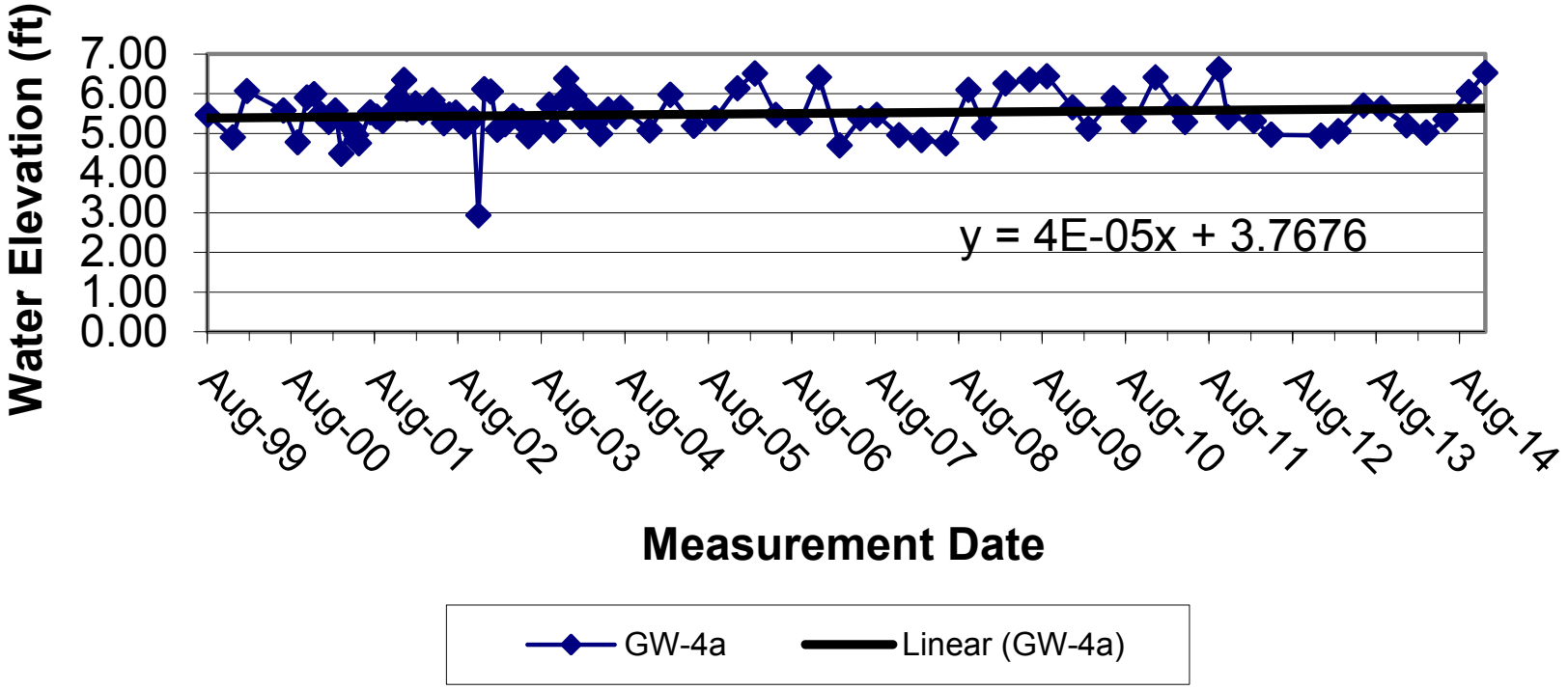


Figure 6e. Hydrograph for Well GW-5a

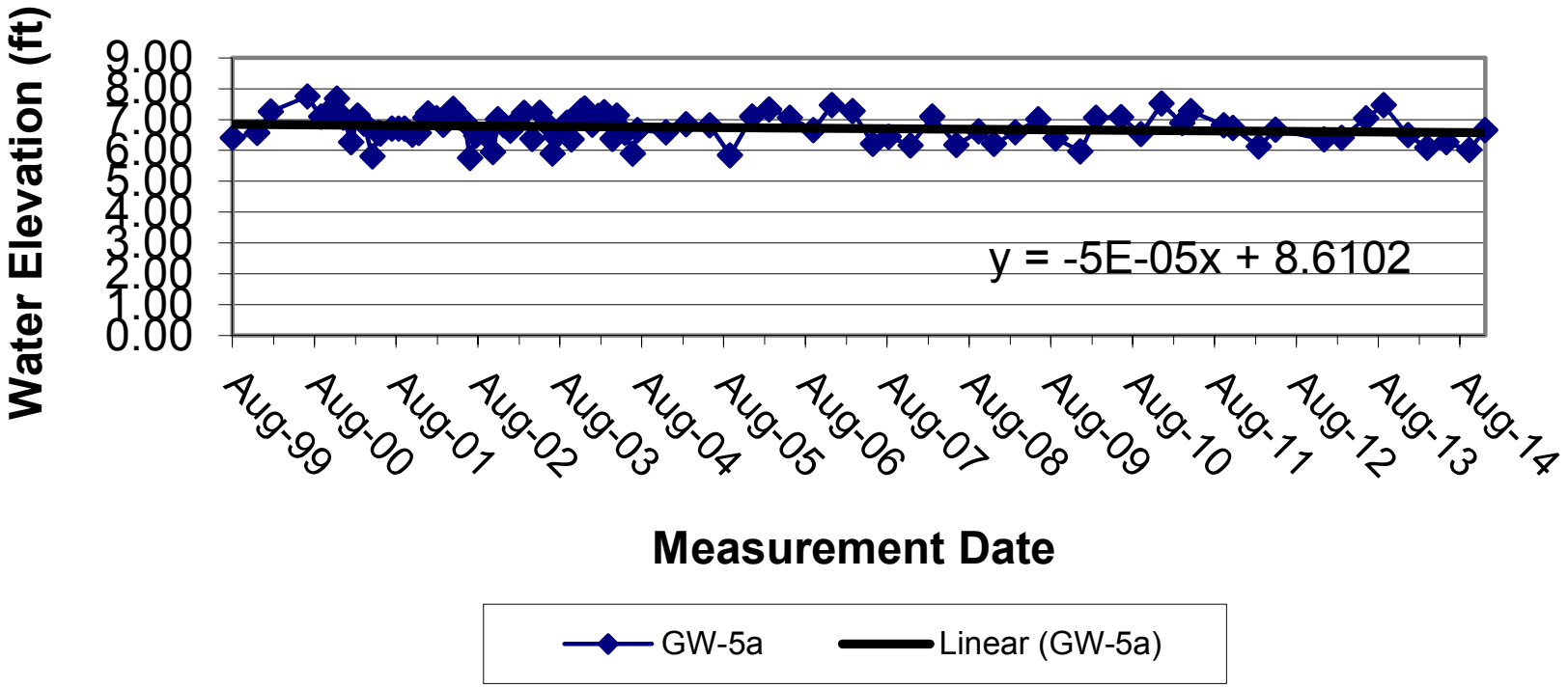


Figure 6f. Hydrograph for Well GW-6a

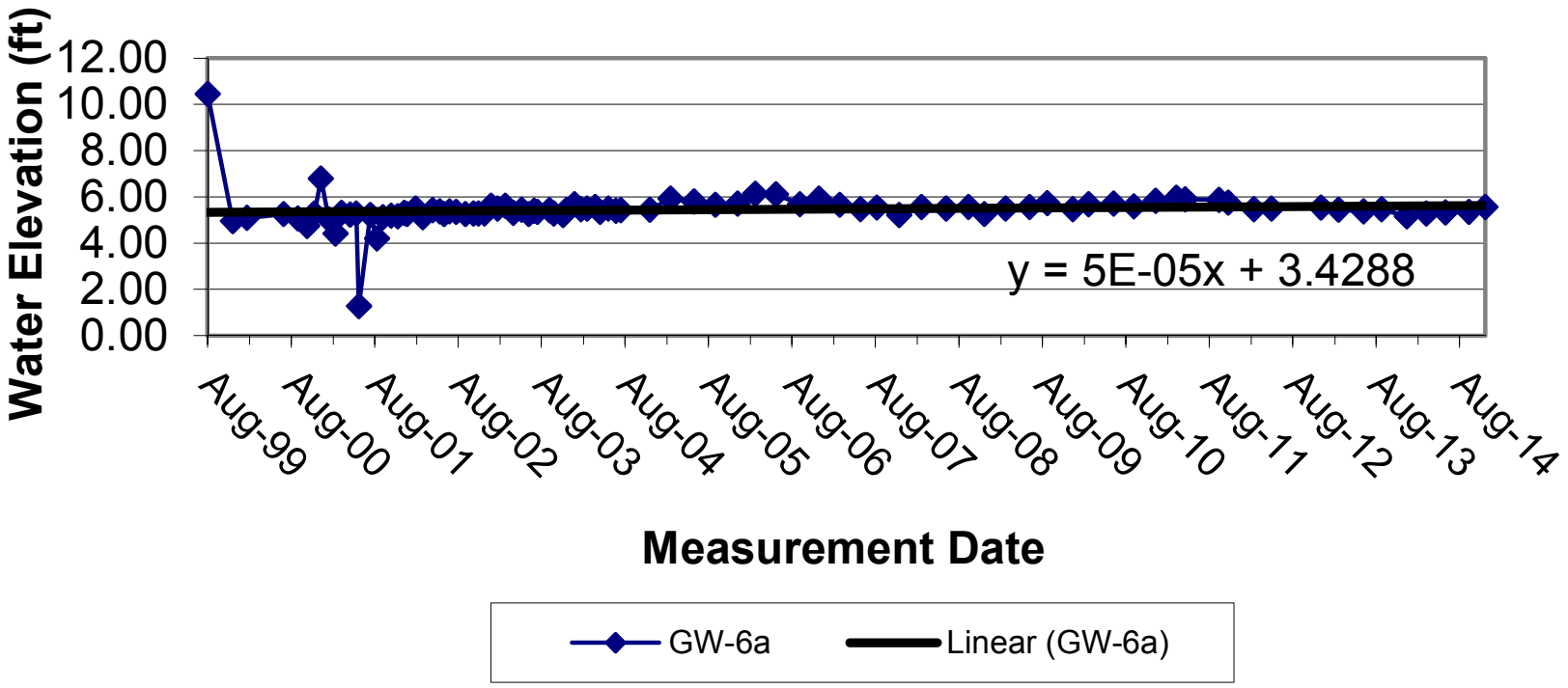


Figure 6g. Hydrograph for Well GW-7a

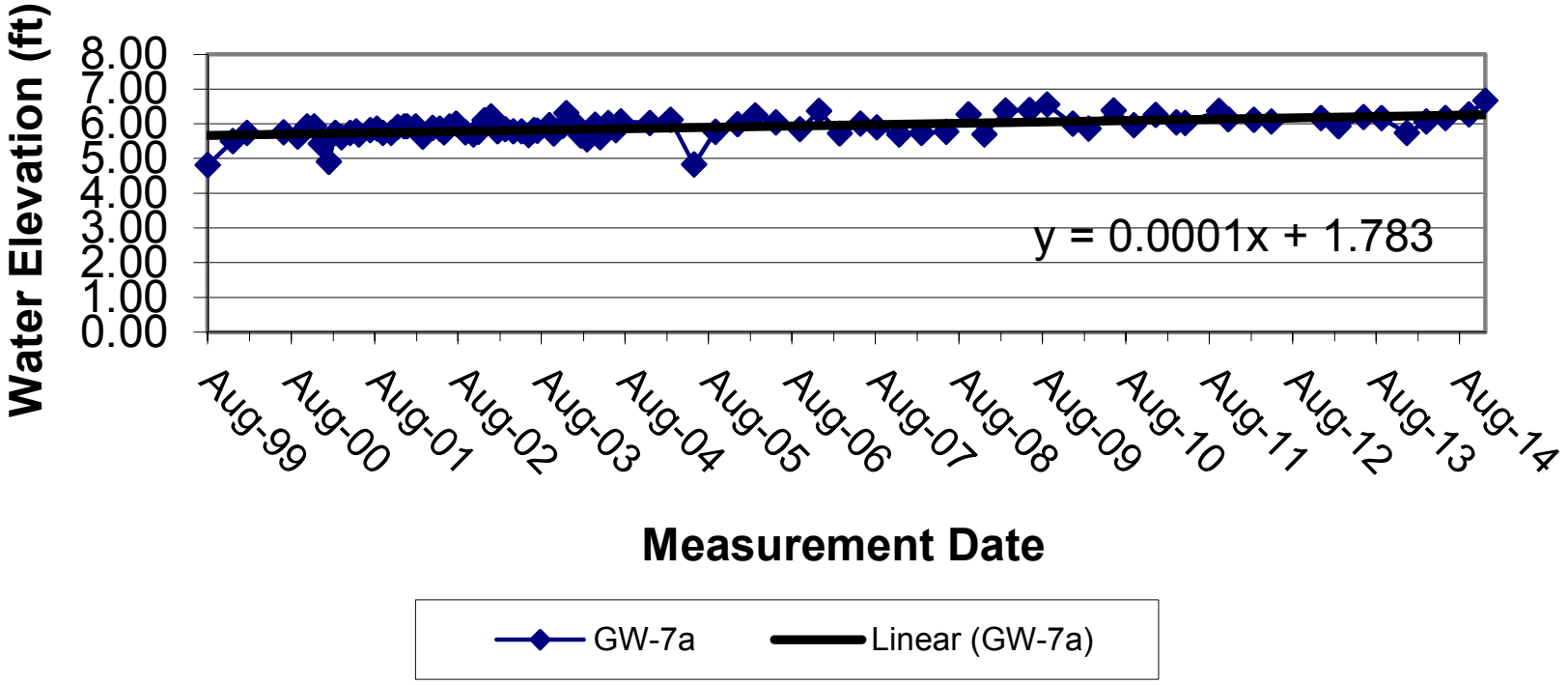


Figure 6h. Hydrograph for Well GW-8c

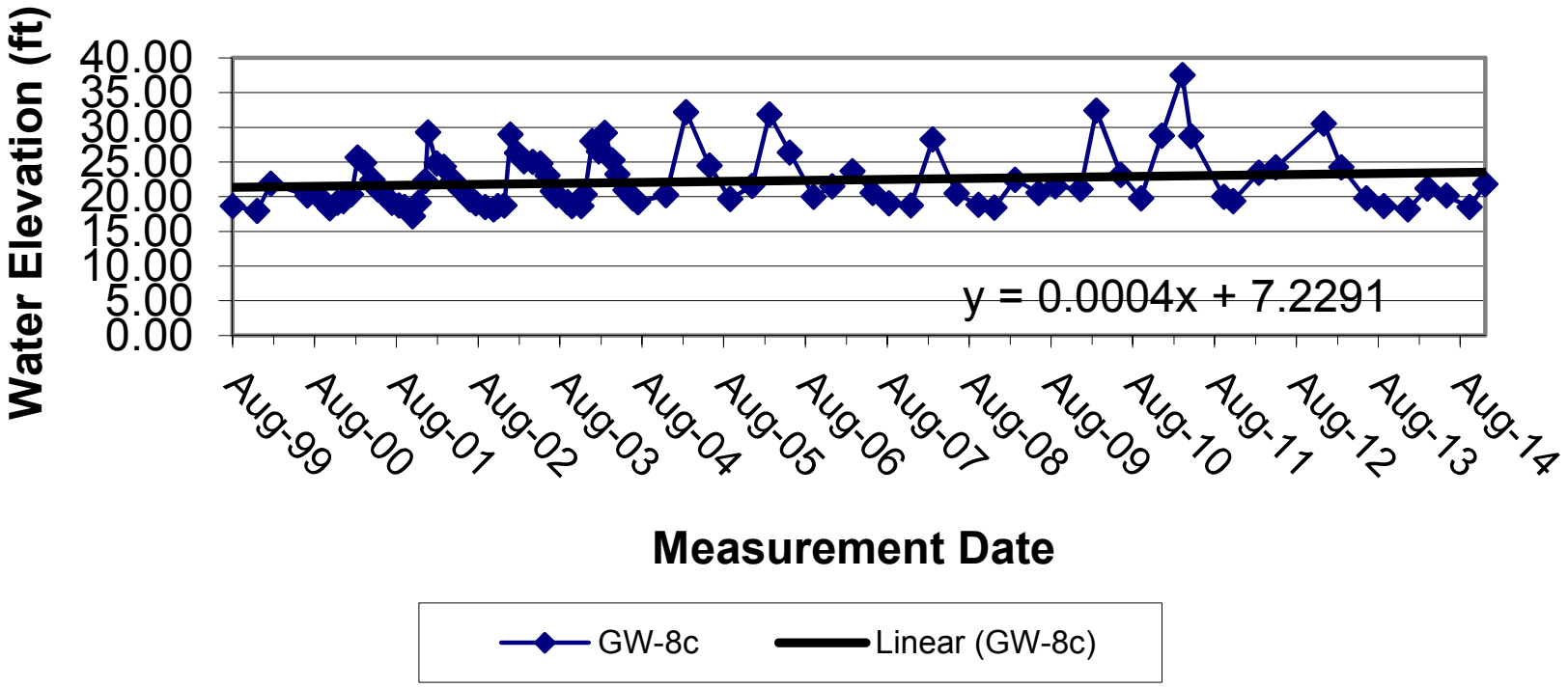


Figure 6i. Hydrograph for Well GW-9a

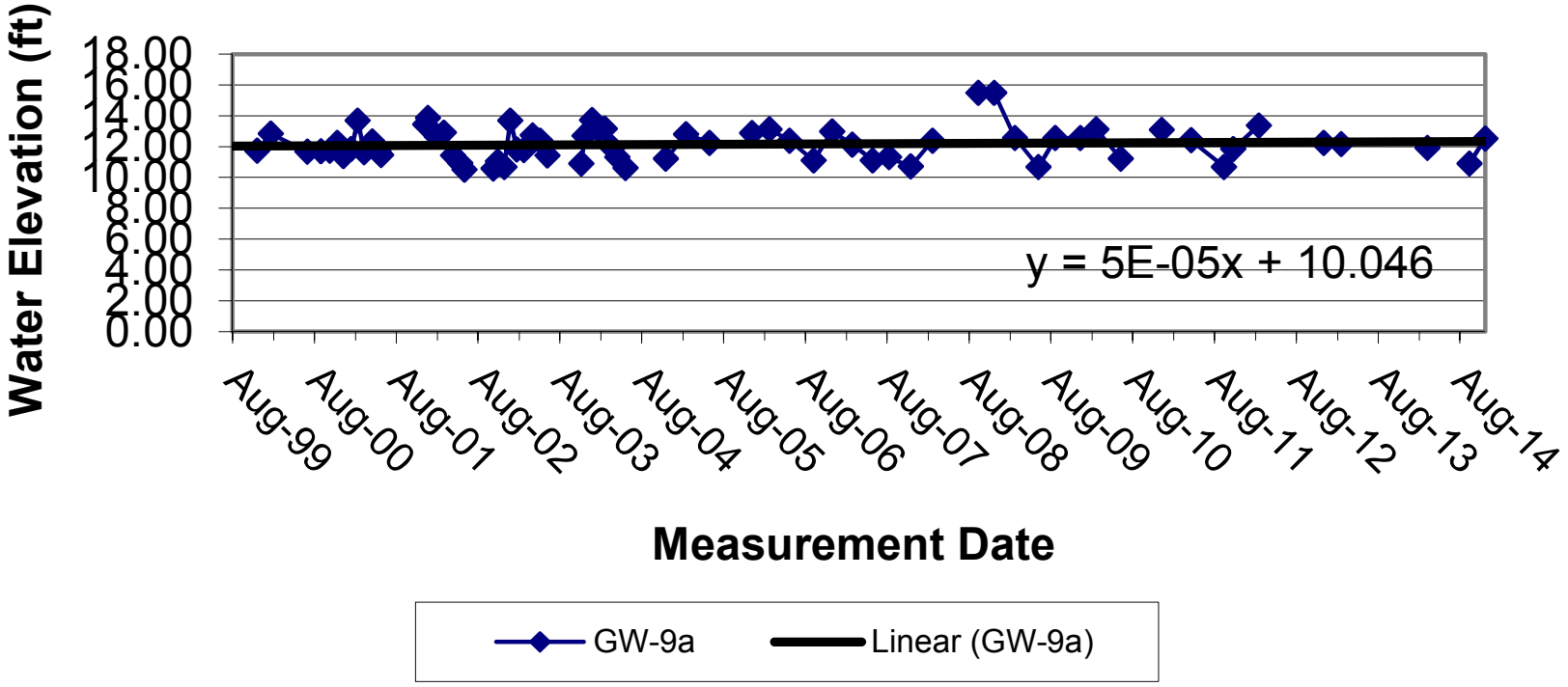


Figure 6j. Hydrograph for Well GW-10a

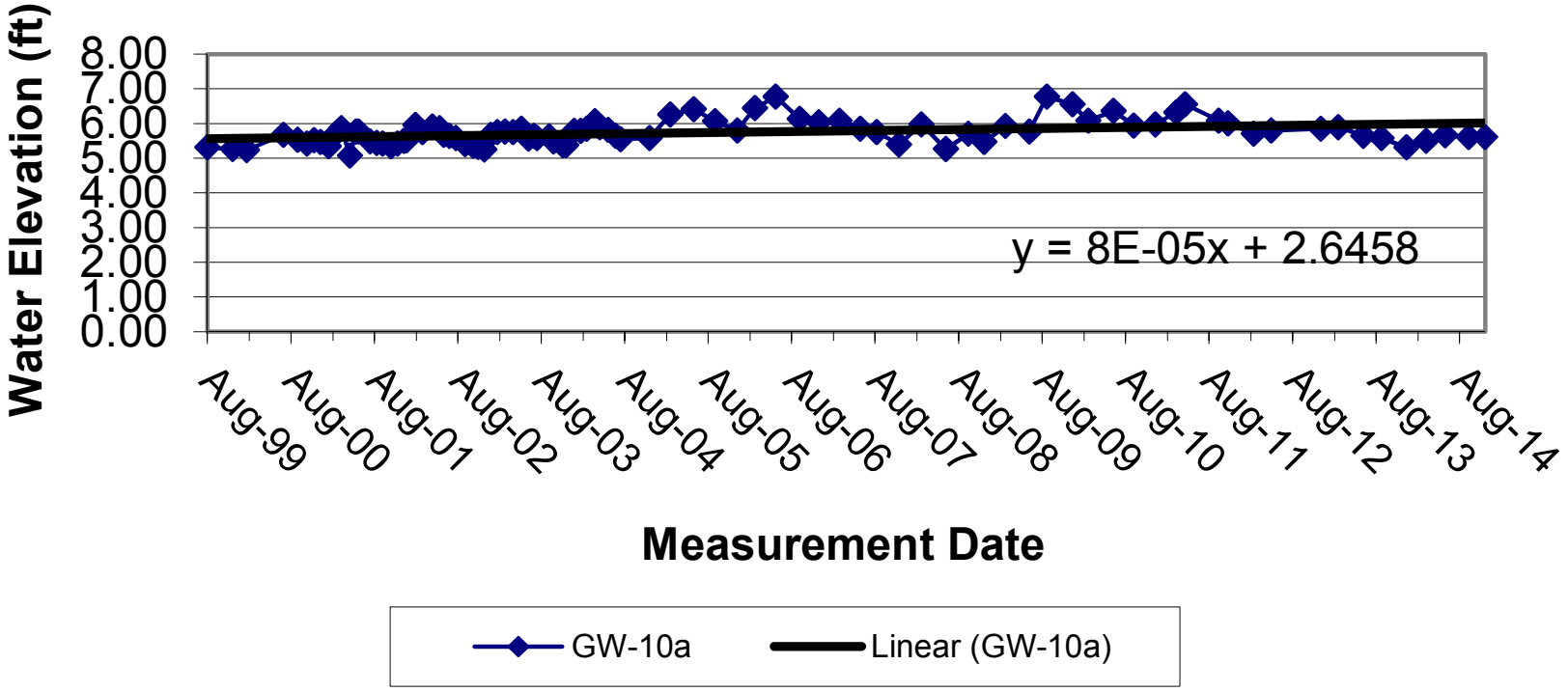


Figure 6k. Hydrograph for Well GW-11a

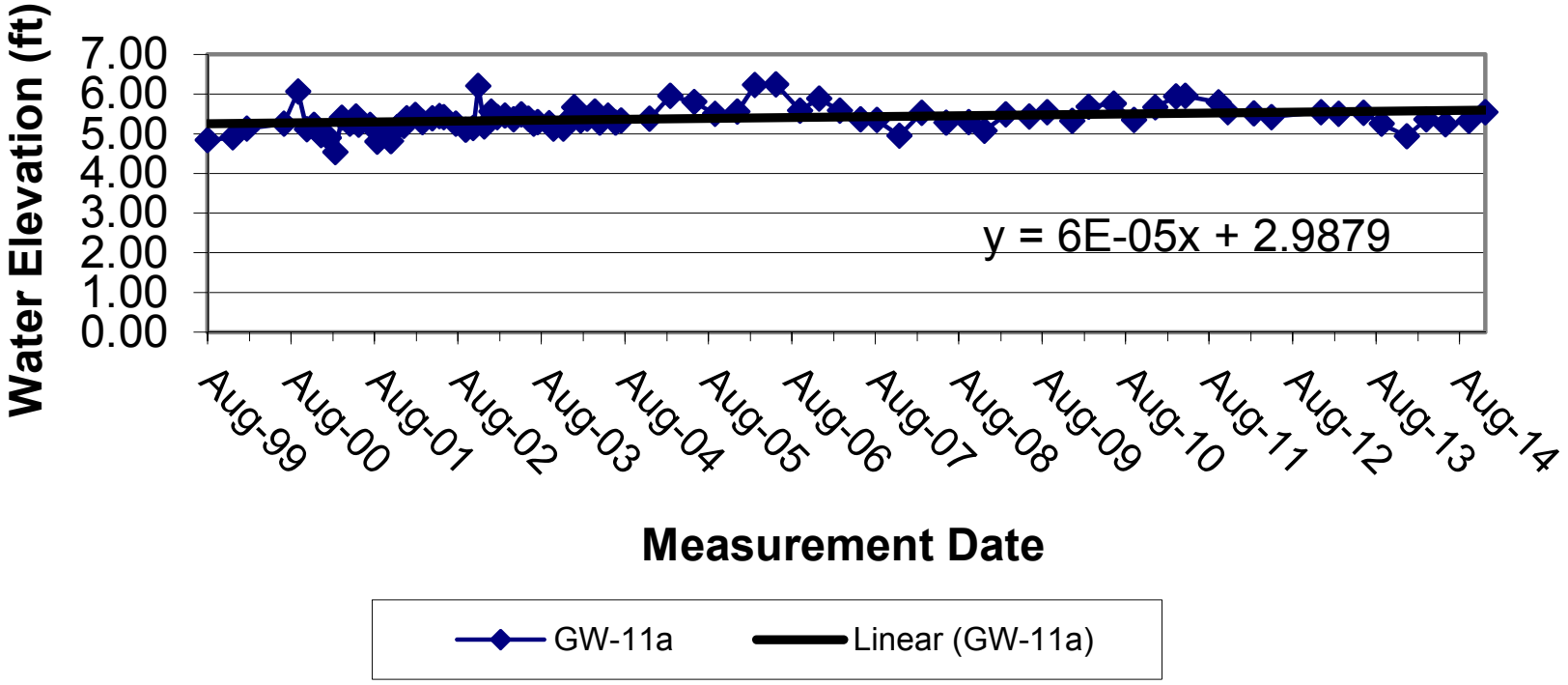


Figure 6l. Hydrograph for Well GW-12a

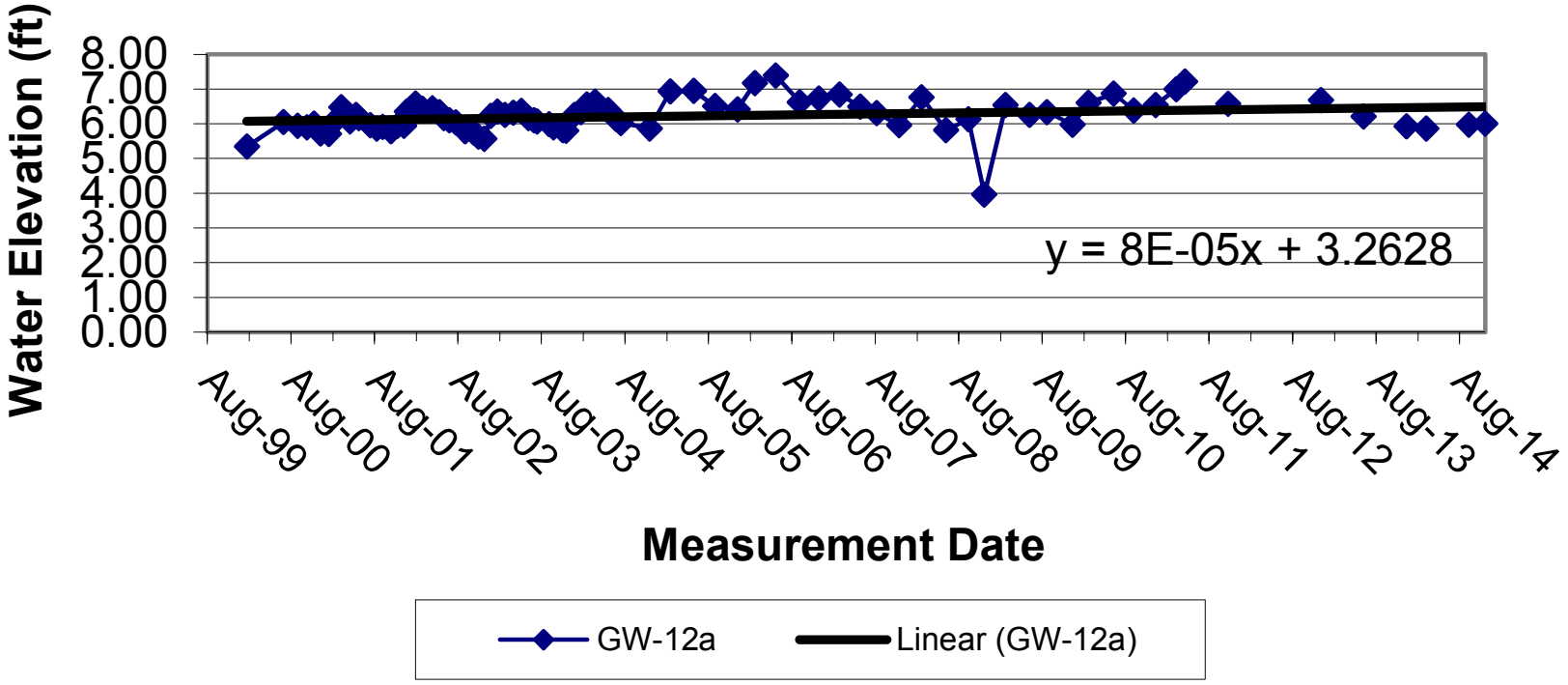


Figure 6m. Hydrograph for Well GW-13a

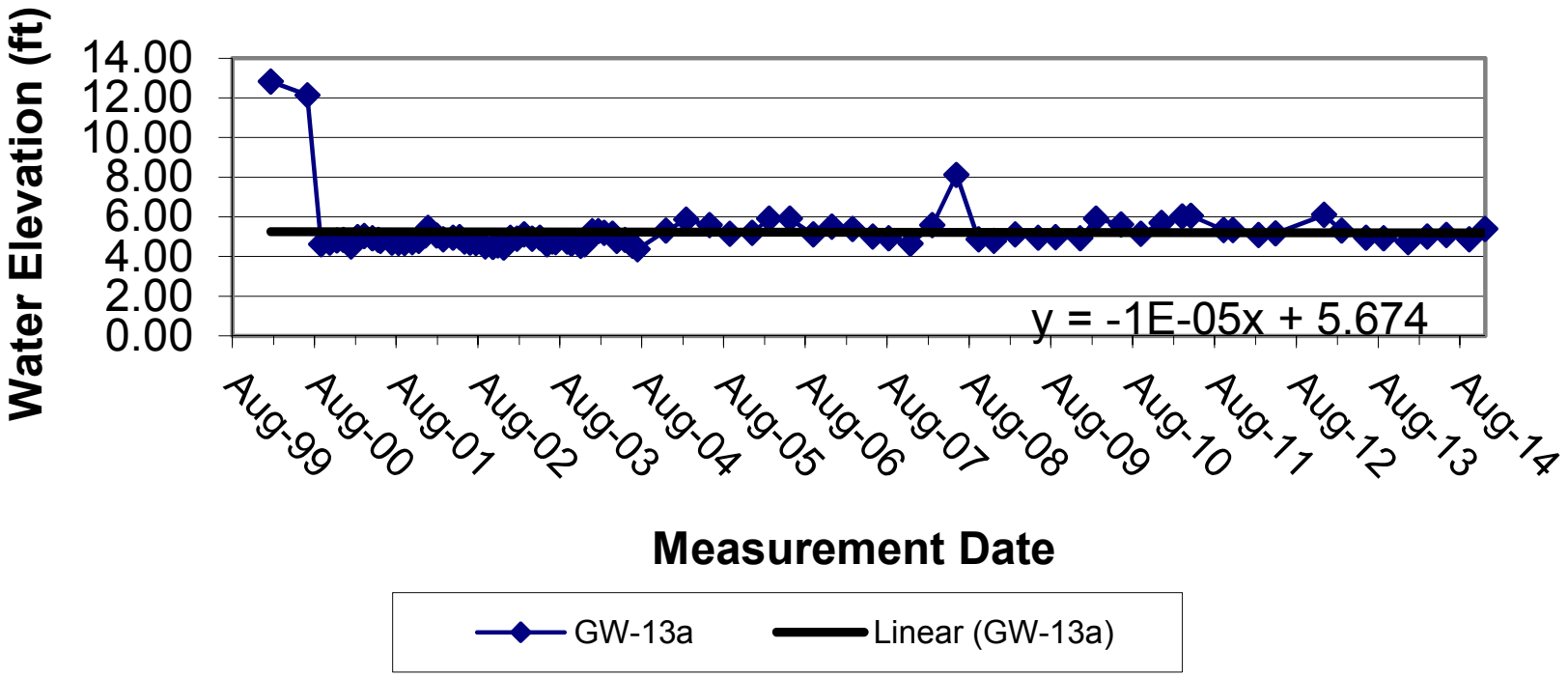


Figure 6n. Hydrograph for Well GW-14a

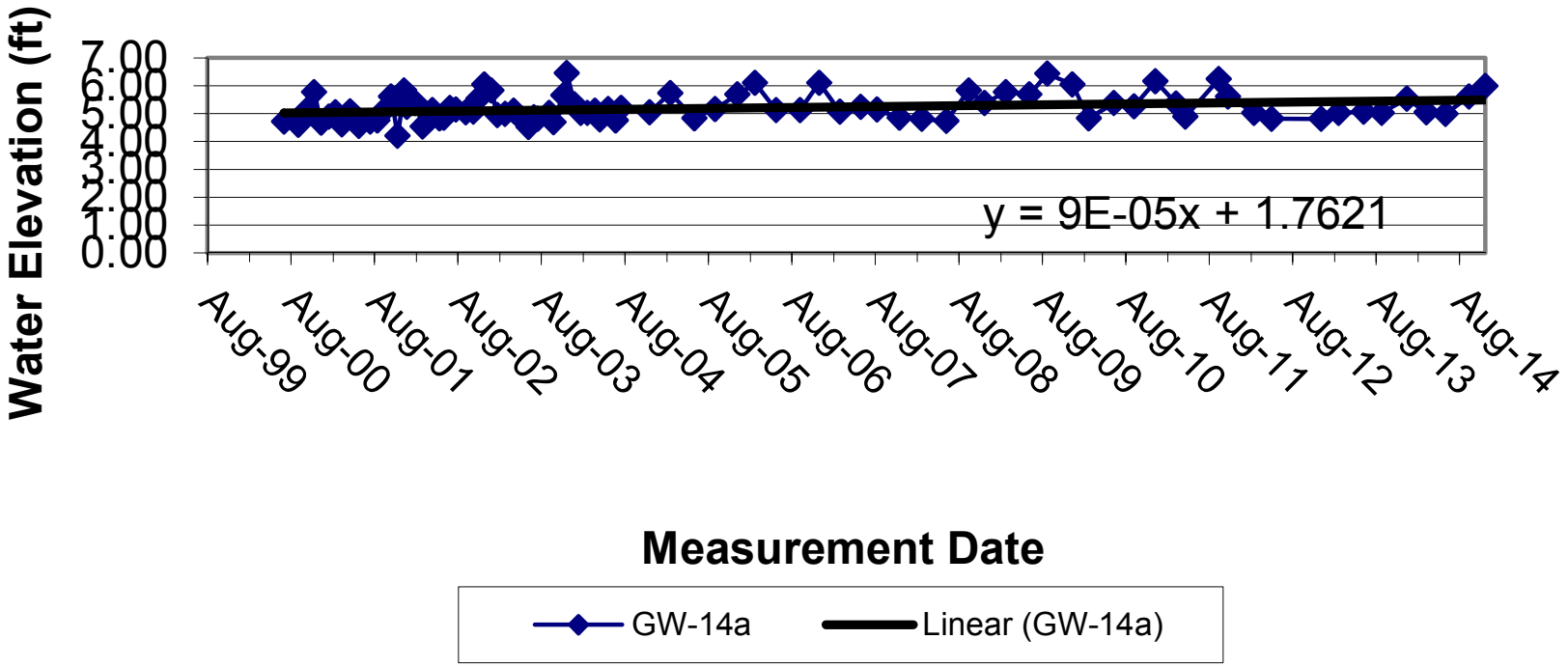


Figure 6o. Hydrograph for Well GW-15a

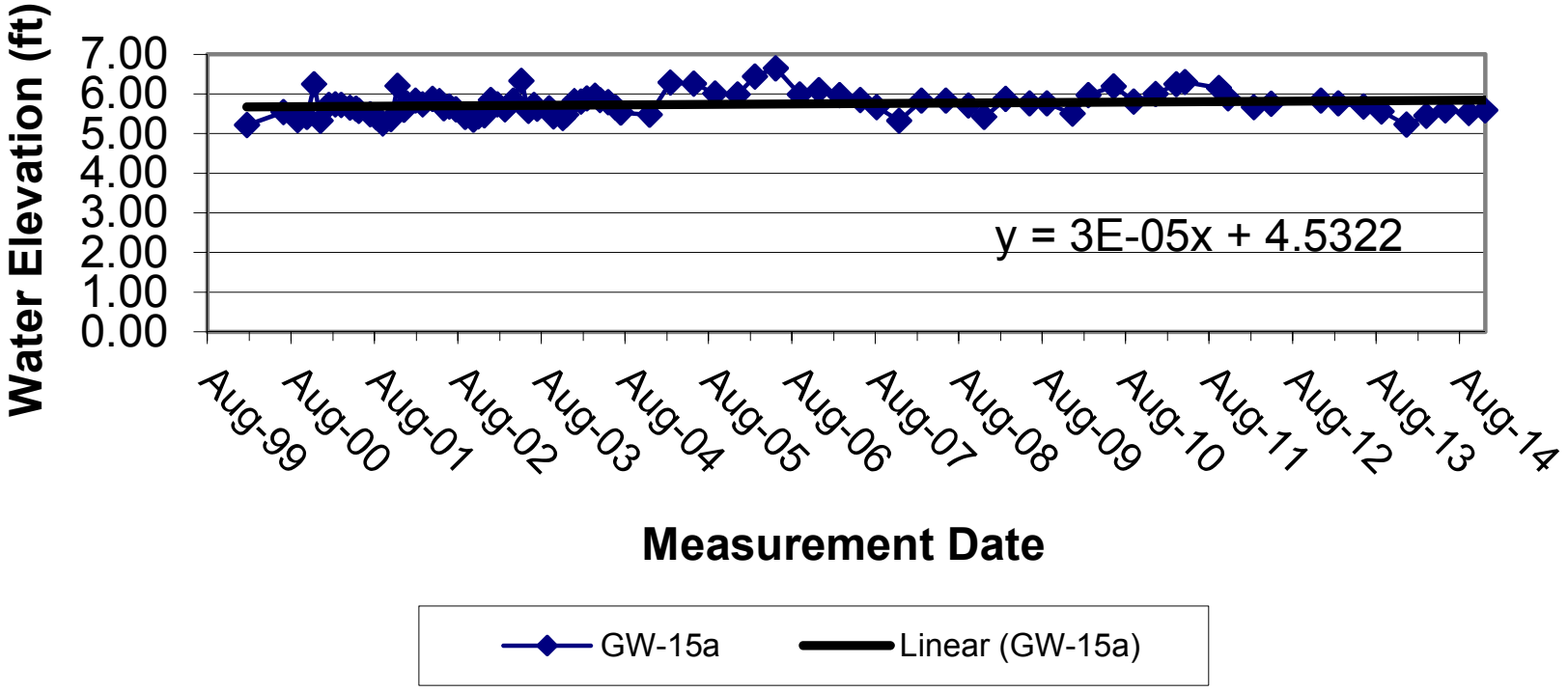


Figure 6p. Hydrograph for Well GW-16a

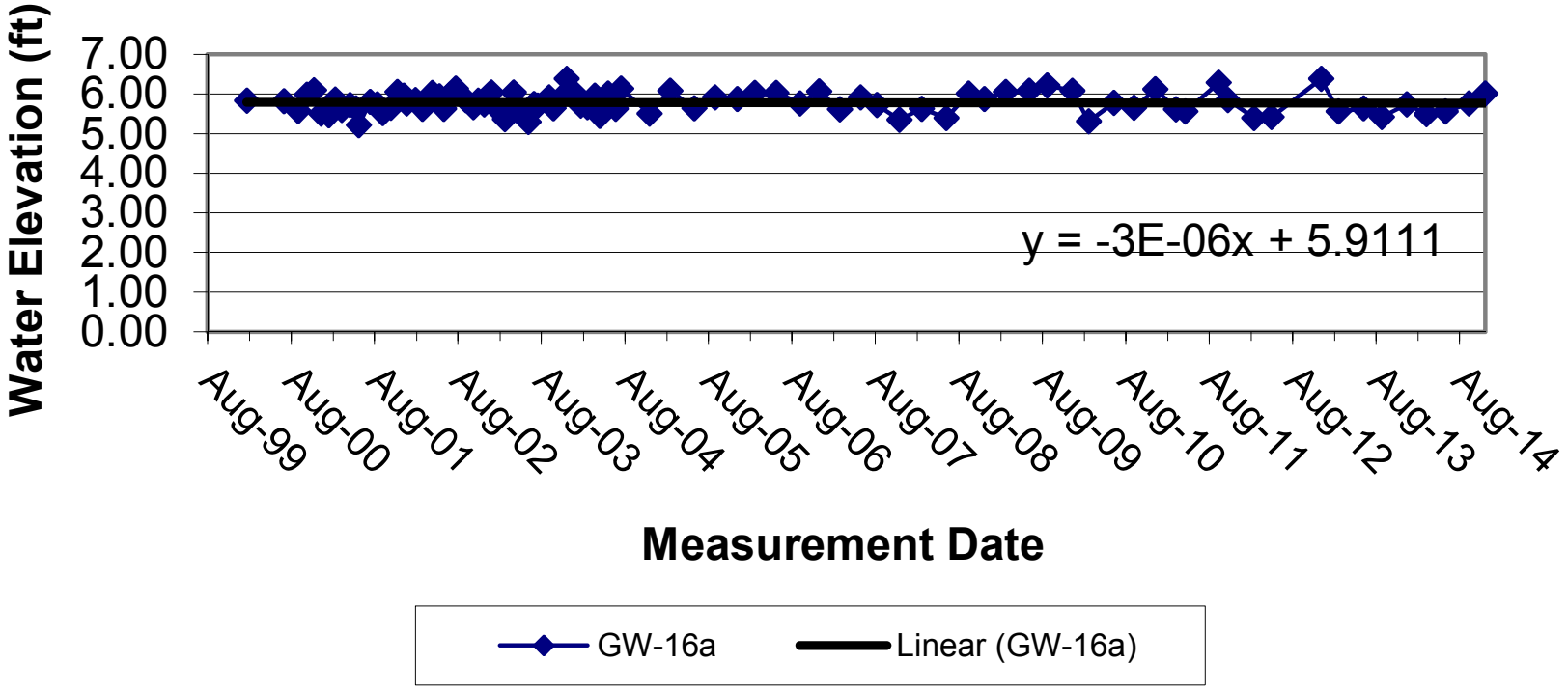


Figure 6q. Hydrograph for Well GW-17a

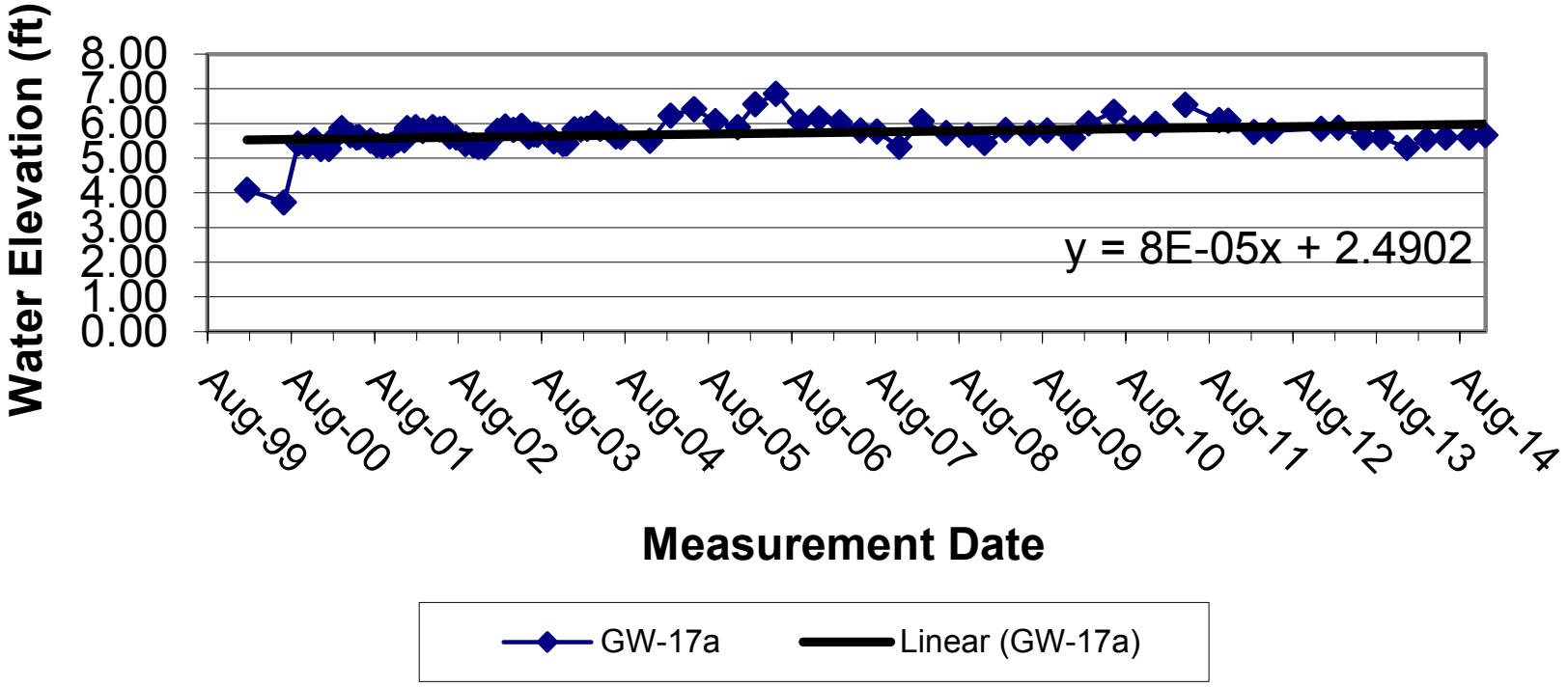
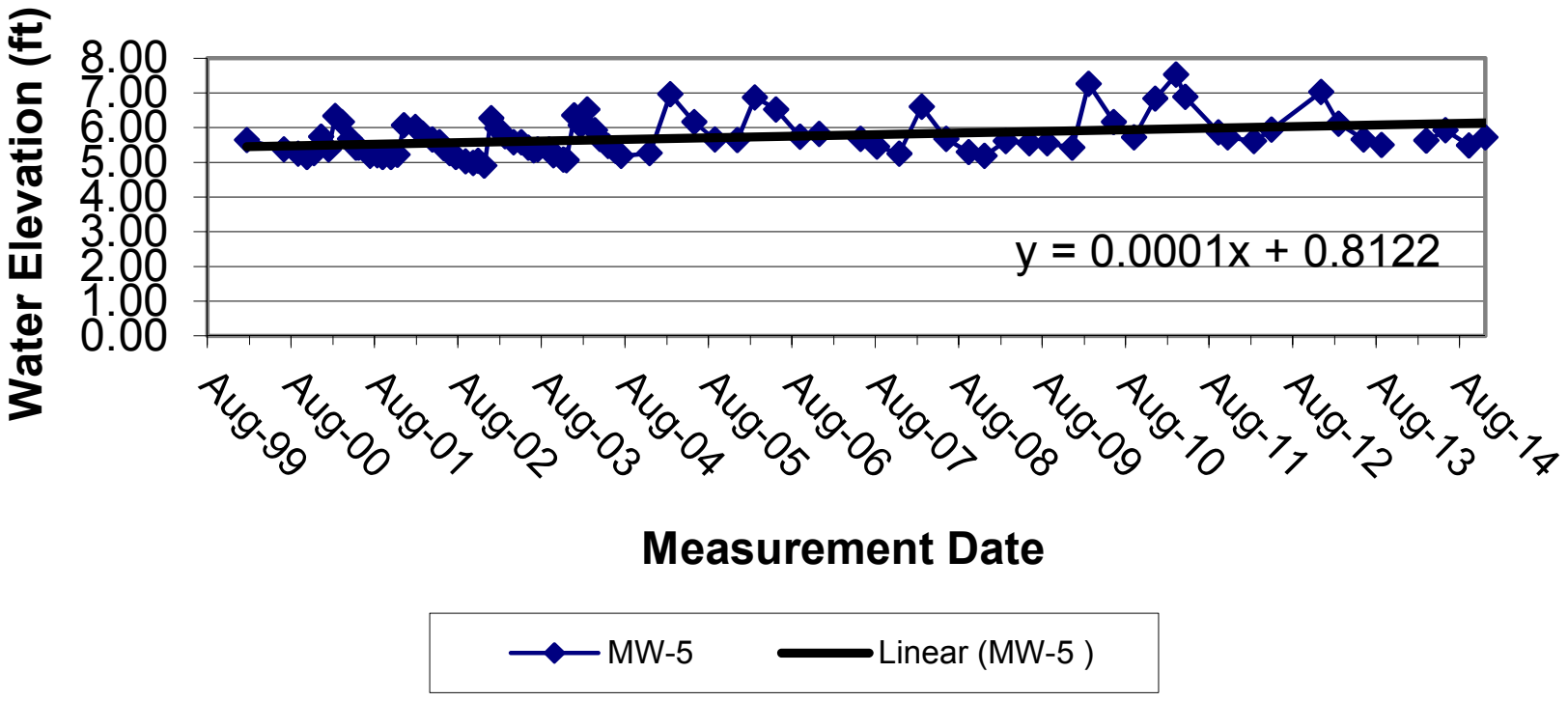


Figure 6r. Hydrograph for Well MW-5



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: 720-61850-1
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:
12/17/2014 2:14:46 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

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
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
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: 720-61850-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-61850-1

Comments
No additional comments.

Receipt
The samples were received on 12/12/2014 2:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.8º C.

GC/MS VOA
Method 8260B: The following samples were collected in properly preserved vials for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory: (720-61850-3 MS), (720-61850-3 MSD), GW-1a (720-61850-1), GW-2b (720-61850-2), GW-3a (720-61850-3), GW-5a (720-61850-5), GW-6a (720-61850-6), GW-10a (720-61850-8), GW-11a (720-61850-9), GW-12a (720-61850-10), GW-13a (720-61850-11), GW-14a (720-61850-12), GW-15a (720-61850-13), GW-16a (720-61850-14), GW-6a (720-61850-6).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-1a — Lab Sample ID: 720-61850-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	72		0.50		ug/L	1		8260B	Total/NA
Chlorobenzene	62		0.50		ug/L	1		8260B	Total/NA
Ethylbenzene	1.8		0.50		ug/L	1		8260B	Total/NA
Naphthalene	57		1.0		ug/L	1		8260B	Total/NA
Xylenes, Total	26		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: GW-2b — Lab Sample ID: 720-61850-2

No Detections.

Client Sample ID: GW-3a — Lab Sample ID: 720-61850-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	49		10		ug/L	20		8260B	Total/NA
Chlorobenzene	200		10		ug/L	20		8260B	Total/NA
Ethylbenzene	410		10		ug/L	20		8260B	Total/NA
Naphthalene	100		20		ug/L	20		8260B	Total/NA
Xylenes, Total	1400		20		ug/L	20		8260B	Total/NA

Client Sample ID: GW-4a — Lab Sample ID: 720-61850-4

No Detections.

Client Sample ID: GW-5a — Lab Sample ID: 720-61850-5

No Detections.

Client Sample ID: GW-6a — Lab Sample ID: 720-61850-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	19		0.50		ug/L	1		8260B	Total/NA
Chlorobenzene	63		0.50		ug/L	1		8260B	Total/NA
Ethylbenzene	75		1.0		ug/L	2		8260B	Total/NA
Naphthalene	5.4		1.0		ug/L	1		8260B	Total/NA
Xylenes, Total	17		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: GW-7a — Lab Sample ID: 720-61850-7

No Detections.

Client Sample ID: GW-10a — Lab Sample ID: 720-61850-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	42		25		ug/L	50		8260B	Total/NA
Chlorobenzene	120		25		ug/L	50		8260B	Total/NA
Ethylbenzene	45		25		ug/L	50		8260B	Total/NA
Naphthalene	3500		50		ug/L	50		8260B	Total/NA

Client Sample ID: GW-11a — Lab Sample ID: 720-61850-9

This Detection Summary does not include radiochemical test results.

Client Sample ID: GW-11a (Continued) — Lab Sample ID: 720-61850-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.0		0.50		ug/L	1		8260B	Total/NA
Chlorobenzene	35		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: GW-12a — Lab Sample ID: 720-61850-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	57		1.0		ug/L	2		8260B	Total/NA
Chlorobenzene	130		1.0		ug/L	2		8260B	Total/NA
Naphthalene	2.5		2.0		ug/L	2		8260B	Total/NA

Client Sample ID: GW-13a — Lab Sample ID: 720-61850-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9.0		1.0		ug/L	2		8260B	Total/NA
Chlorobenzene	140		1.0		ug/L	2		8260B	Total/NA

Client Sample ID: GW-14a — Lab Sample ID: 720-61850-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	5.8		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: GW-15a — Lab Sample ID: 720-61850-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.3		0.50		ug/L	1		8260B	Total/NA
Chlorobenzene	27		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: GW-16a — Lab Sample ID: 720-61850-14

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

Client Sample ID: TRIP BLANK — Lab Sample ID: 720-61850-15

No Detections.

Client Sample ID: EQUIP BLANK — Lab Sample ID: 720-61850-16

No Detections.

This Detection Summary does not include radiochemical test results.

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-1a
Date Collected: 12/09/14 12:11
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	72		0.50		ug/L			12/15/14 14:21	1
Chlorobenzene	62		0.50		ug/L			12/15/14 14:21	1
Ethylbenzene	1.8		0.50		ug/L			12/15/14 14:21	1
Naphthalene	57		1.0		ug/L			12/15/14 14:21	1
Xylenes, Total	26		1.0		ug/L			12/15/14 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*67 - 130*		*12/15/14 14:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*72 - 130*		*12/15/14 14:21*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*12/15/14 14:21*	*1*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-2b
Date Collected: 12/09/14 13:32
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-2
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			12/15/14 14:52	1
Chlorobenzene	ND		0.50		ug/L			12/15/14 14:52	1
Ethylbenzene	ND		0.50		ug/L			12/15/14 14:52	1
Naphthalene	ND		1.0		ug/L			12/15/14 14:52	1
Xylenes, Total	ND		1.0		ug/L			12/15/14 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*67 - 130*		*12/15/14 14:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*72 - 130*		*12/15/14 14:52*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*12/15/14 14:52*	*1*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-3a
Date Collected: 12/10/14 13:50
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	49		10		ug/L			12/15/14 16:20	20
Chlorobenzene	200		10		ug/L			12/15/14 16:20	20
Ethylbenzene	410		10		ug/L			12/15/14 16:20	20
Naphthalene	100		20		ug/L			12/15/14 16:20	20
Xylenes, Total	1400		20		ug/L			12/15/14 16:20	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*12/15/14 16:20*	*20*
1,2-Dichloroethane-d4 (Surr)	*107*		*72 - 130*		*12/15/14 16:20*	*20*
Toluene-d8 (Surr)	*97*		*70 - 130*		*12/15/14 16:20*	*20*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-4a
Date Collected: 12/10/14 13:25
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-4
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			12/15/14 16:50	1
Chlorobenzene	ND		0.50		ug/L			12/15/14 16:50	1
Ethylbenzene	ND		0.50		ug/L			12/15/14 16:50	1
Naphthalene	ND		1.0		ug/L			12/15/14 16:50	1
Xylenes, Total	ND		1.0		ug/L			12/15/14 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*67 - 130*		*12/15/14 16:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*72 - 130*		*12/15/14 16:50*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*12/15/14 16:50*	*1*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-5a
Date Collected: 12/10/14 14:25
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-5
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			12/15/14 17:19	1
Chlorobenzene	ND		0.50		ug/L			12/15/14 17:19	1
Ethylbenzene	ND		0.50		ug/L			12/15/14 17:19	1
Naphthalene	ND		1.0		ug/L			12/15/14 17:19	1
Xylenes, Total	ND		1.0		ug/L			12/15/14 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*67 - 130*		*12/15/14 17:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*72 - 130*		*12/15/14 17:19*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*12/15/14 17:19*	*1*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-6a
Date Collected: 12/09/14 15:44
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	19		0.50		ug/L			12/15/14 17:48	1
Chlorobenzene	63		0.50		ug/L			12/15/14 17:48	1
Ethylbenzene	75		1.0		ug/L			12/16/14 13:56	2
Naphthalene	5.4		1.0		ug/L			12/15/14 17:48	1
Xylenes, Total	17		1.0		ug/L			12/15/14 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*67 - 130*		*12/15/14 17:48*	*1*
4-Bromofluorobenzene	*101*		*67 - 130*		*12/16/14 13:56*	*2*
1,2-Dichloroethane-d4 (Surr)	*112*		*72 - 130*		*12/15/14 17:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*12/16/14 13:56*	*2*
Toluene-d8 (Surr)	*99*		*70 - 130*		*12/15/14 17:48*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*12/16/14 13:56*	*2*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-7a
Date Collected: 12/09/14 16:00
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-7
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			12/16/14 03:08	1
Chlorobenzene	ND		0.50		ug/L			12/16/14 03:08	1
Ethylbenzene	ND		0.50		ug/L			12/16/14 03:08	1
Naphthalene	ND		1.0		ug/L			12/16/14 03:08	1
Xylenes, Total	ND		1.0		ug/L			12/16/14 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*12/16/14 03:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*123*		*72 - 130*		*12/16/14 03:08*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*12/16/14 03:08*	*1*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-10a
Date Collected: 12/10/14 15:00
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-8
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**42**		25		ug/L			12/16/14 03:38	50
Chlorobenzene	**120**		25		ug/L			12/16/14 03:38	50
Ethylbenzene	**45**		25		ug/L			12/16/14 03:38	50
Naphthalene	**3500**		50		ug/L			12/16/14 03:38	50
Xylenes, Total	ND		50		ug/L			12/16/14 03:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*67 - 130*		*12/16/14 03:38*	*50*
1,2-Dichloroethane-d4 (Surr)	*121*		*72 - 130*		*12/16/14 03:38*	*50*
Toluene-d8 (Surr)	*97*		*70 - 130*		*12/16/14 03:38*	*50*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-11a
Date Collected: 12/10/14 11:55
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-9
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.0**		0.50		ug/L			12/16/14 04:07	1
Chlorobenzene	**35**		0.50		ug/L			12/16/14 04:07	1
Ethylbenzene	ND		0.50		ug/L			12/16/14 04:07	1
Naphthalene	ND		1.0		ug/L			12/16/14 04:07	1
Xylenes, Total	ND		1.0		ug/L			12/16/14 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*67 - 130*		*12/16/14 04:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*124*		*72 - 130*		*12/16/14 04:07*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*12/16/14 04:07*	*1*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-12a
Date Collected: 12/10/14 10:15
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**57**		1.0		ug/L			12/16/14 04:37	2
Chlorobenzene	**130**		1.0		ug/L			12/16/14 04:37	2
Ethylbenzene	ND		1.0		ug/L			12/16/14 04:37	2
Naphthalene	**2.5**		2.0		ug/L			12/16/14 04:37	2
Xylenes, Total	ND		2.0		ug/L			12/16/14 04:37	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*110*		*67 - 130*		*12/16/14 04:37*	*2*
1,2-Dichloroethane-d4 (Surr)	*122*		*72 - 130*		*12/16/14 04:37*	*2*
Toluene-d8 (Surr)	*99*		*70 - 130*		*12/16/14 04:37*	*2*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-13a
Date Collected: 12/10/14 10:32
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**9.0**		1.0		ug/L			12/16/14 05:07	2
Chlorobenzene	**140**		1.0		ug/L			12/16/14 05:07	2
Ethylbenzene	ND		1.0		ug/L			12/16/14 05:07	2
Naphthalene	ND		2.0		ug/L			12/16/14 05:07	2
Xylenes, Total	ND		2.0		ug/L			12/16/14 05:07	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*112*		*67 - 130*		*12/16/14 05:07*	*2*
1,2-Dichloroethane-d4 (Surr)	*109*		*72 - 130*		*12/16/14 05:07*	*2*
Toluene-d8 (Surr)	*97*		*70 - 130*		*12/16/14 05:07*	*2*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-14a
Date Collected: 12/10/14 11:05
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-12
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			12/16/14 05:37	1
Chlorobenzene	**5.8**		0.50		ug/L			12/16/14 05:37	1
Ethylbenzene	ND		0.50		ug/L			12/16/14 05:37	1
Naphthalene	ND		1.0		ug/L			12/16/14 05:37	1
Xylenes, Total	ND		1.0		ug/L			12/16/14 05:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*67 - 130*		*12/16/14 05:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*72 - 130*		*12/16/14 05:37*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*12/16/14 05:37*	*1*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-15a
Date Collected: 12/09/14 13:20
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-13
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.3**		0.50		ug/L			12/16/14 06:07	1
Chlorobenzene	**27**		0.50		ug/L			12/16/14 06:07	1
Ethylbenzene	ND		0.50		ug/L			12/16/14 06:07	1
Naphthalene	ND		1.0		ug/L			12/16/14 06:07	1
Xylenes, Total	ND		1.0		ug/L			12/16/14 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*67 - 130*		*12/16/14 06:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*72 - 130*		*12/16/14 06:07*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*12/16/14 06:07*	*1*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-16a
Date Collected: 12/10/14 11:30
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-14
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.0**		0.50		ug/L			12/16/14 06:36	1
Chlorobenzene	**4.2**		0.50		ug/L			12/16/14 06:36	1
Ethylbenzene	ND		0.50		ug/L			12/16/14 06:36	1
Naphthalene	ND		1.0		ug/L			12/16/14 06:36	1
Xylenes, Total	ND		1.0		ug/L			12/16/14 06:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*67 - 130*		*12/16/14 06:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*72 - 130*		*12/16/14 06:36*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*12/16/14 06:36*	*1*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: TRIP BLANK
Date Collected: 12/09/14 09:00
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-15
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			12/16/14 02:07	1
Chlorobenzene	ND		0.50		ug/L			12/16/14 02:07	1
Ethylbenzene	ND		0.50		ug/L			12/16/14 02:07	1
Naphthalene	ND		1.0		ug/L			12/16/14 02:07	1
Xylenes, Total	ND		1.0		ug/L			12/16/14 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*67 - 130*		*12/16/14 02:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*72 - 130*		*12/16/14 02:07*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*12/16/14 02:07*	*1*

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: EQUIP BLANK
Date Collected: 12/10/14 10:10
Date Received: 12/12/14 14:55

Lab Sample ID: 720-61850-16
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			12/16/14 02:39	1
Chlorobenzene	ND		0.50		ug/L			12/16/14 02:39	1
Ethylbenzene	ND		0.50		ug/L			12/16/14 02:39	1
Naphthalene	ND		1.0		ug/L			12/16/14 02:39	1
Xylenes, Total	ND		1.0		ug/L			12/16/14 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*67 - 130*		*12/16/14 02:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*72 - 130*		*12/16/14 02:39*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*12/16/14 02:39*	*1*

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

Lab Sample ID: MB 720-172544/5
Matrix: Water
Analysis Batch: 172544

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			12/15/14 09:52	1
Chlorobenzene	ND		0.50		ug/L			12/15/14 09:52	1
Ethylbenzene	ND		0.50		ug/L			12/15/14 09:52	1
Naphthalene	ND		1.0		ug/L			12/15/14 09:52	1
Xylenes, Total	ND		1.0		ug/L			12/15/14 09:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*12/15/14 09:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*72 - 130*		*12/15/14 09:52*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*12/15/14 09:52*	*1*

Lab Sample ID: LCS 720-172544/6
Matrix: Water
Analysis Batch: 172544

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	24.8		ug/L		99	79 - 130		
Chlorobenzene			25.0	24.7		ug/L		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 720-172544/7
Matrix: Water
Analysis Batch: 172544

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	24.8		ug/L		99	79 - 130	0	20
Chlorobenzene			25.0	24.5		ug/L		98	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: 720-61850-3 MS
Matrix: Water
Analysis Batch: 172544

Client Sample ID: GW-3a
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	49		500	552		ug/L		101	60 - 140		
Chlorobenzene	200		500	692		ug/L		99	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*67 - 130*

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

Lab Sample ID: 720-61850-3 MS
Matrix: Water
Analysis Batch: 172544

Client Sample ID: GW-3a
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		72 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: 720-61850-3 MSD
Matrix: Water
Analysis Batch: 172544

Client Sample ID: GW-3a
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	49		500	550		ug/L		100	60 - 140	0	20
Chlorobenzene	200		500	674		ug/L		96	60 - 140	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	102		72 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: MB 720-172603/6
Matrix: Water
Analysis Batch: 172603

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			12/15/14 20:07	1
Chlorobenzene	ND		0.50		ug/L			12/15/14 20:07	1
Ethylbenzene	ND		0.50		ug/L			12/15/14 20:07	1
Naphthalene	ND		1.0		ug/L			12/15/14 20:07	1
Xylenes, Total	ND		1.0		ug/L			12/15/14 20:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		67 - 130		12/15/14 20:07	1
1,2-Dichloroethane-d4 (Surr)	109		72 - 130		12/15/14 20:07	1
Toluene-d8 (Surr)	96		70 - 130		12/15/14 20:07	1

Lab Sample ID: LCS 720-172603/7
Matrix: Water
Analysis Batch: 172603

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	24.6		ug/L		99	79 - 130		
Chlorobenzene			25.0	24.6		ug/L		98	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	101		67 - 130
1,2-Dichloroethane-d4 (Surr)	102		72 - 130
Toluene-d8 (Surr)	99		70 - 130

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

Lab Sample ID: LCSD 720-172603/8
Matrix: Water
Analysis Batch: 172603

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	24.4		ug/L		98	79 - 130	1	20
Chlorobenzene			25.0	24.4		ug/L		98	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*100*		*72 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 720-172632/4
Matrix: Water
Analysis Batch: 172632

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			12/16/14 10:26	1
Chlorobenzene	ND		0.50		ug/L			12/16/14 10:26	1
Ethylbenzene	ND		0.50		ug/L			12/16/14 10:26	1
Naphthalene	ND		1.0		ug/L			12/16/14 10:26	1
Xylenes, Total	ND		1.0		ug/L			12/16/14 10:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*12/16/14 10:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*12/16/14 10:26*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*12/16/14 10:26*	*1*

Lab Sample ID: LCS 720-172632/5
Matrix: Water
Analysis Batch: 172632

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	24.6		ug/L		98	79 - 130
Chlorobenzene			25.0	23.8		ug/L		95	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*72 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 720-172632/6
Matrix: Water
Analysis Batch: 172632

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	24.2		ug/L		97	79 - 130	1	20
Chlorobenzene			25.0	23.4		ug/L		94	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*67 - 130*

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

TestAmerica Job ID: 720-61850-1

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

Lab Sample ID: LCSD 720-172632/6
Matrix: Water
Analysis Batch: 172632

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*99*		*72 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

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

TestAmerica Job ID: 720-61850-1

GC/MS VOA

Analysis Batch: 172544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-61850-1	GW-1a	Total/NA	Water	8260B	
720-61850-2	GW-2b	Total/NA	Water	8260B	
720-61850-3	GW-3a	Total/NA	Water	8260B	
720-61850-3 MS	GW-3a	Total/NA	Water	8260B	
720-61850-3 MSD	GW-3a	Total/NA	Water	8260B	
720-61850-4	GW-4a	Total/NA	Water	8260B	
720-61850-5	GW-5a	Total/NA	Water	8260B	
720-61850-6	GW-6a	Total/NA	Water	8260B	
LCS 720-172544/6	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-172544/7	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-172544/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 172603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-61850-7	GW-7a	Total/NA	Water	8260B	
720-61850-8	GW-10a	Total/NA	Water	8260B	
720-61850-9	GW-11a	Total/NA	Water	8260B	
720-61850-10	GW-12a	Total/NA	Water	8260B	
720-61850-11	GW-13a	Total/NA	Water	8260B	
720-61850-12	GW-14a	Total/NA	Water	8260B	
720-61850-13	GW-15a	Total/NA	Water	8260B	
720-61850-14	GW-16a	Total/NA	Water	8260B	
720-61850-15	TRIP BLANK	Total/NA	Water	8260B	
720-61850-16	EQUIP BLANK	Total/NA	Water	8260B	
LCS 720-172603/7	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-172603/8	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-172603/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 172632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-61850-6	GW-6a	Total/NA	Water	8260B	
LCS 720-172632/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-172632/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-172632/4	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-1a — Lab Sample ID: 720-61850-1

Date Collected: 12/09/14 12:11 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172544	12/15/14 14:21	PDR	TAL PLS

Client Sample ID: GW-2b — Lab Sample ID: 720-61850-2

Date Collected: 12/09/14 13:32 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172544	12/15/14 14:52	PDR	TAL PLS

Client Sample ID: GW-3a — Lab Sample ID: 720-61850-3

Date Collected: 12/10/14 13:50 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	172544	12/15/14 16:20	PDR	TAL PLS

Client Sample ID: GW-4a — Lab Sample ID: 720-61850-4

Date Collected: 12/10/14 13:25 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172544	12/15/14 16:50	PDR	TAL PLS

Client Sample ID: GW-5a — Lab Sample ID: 720-61850-5

Date Collected: 12/10/14 14:25 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172544	12/15/14 17:19	PDR	TAL PLS

Client Sample ID: GW-6a — Lab Sample ID: 720-61850-6

Date Collected: 12/09/14 15:44 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172544	12/15/14 17:48	PDR	TAL PLS
Total/NA	Analysis	8260B		2	172632	12/16/14 13:56	PDR	TAL PLS

Lab Chronicle

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-7a — Lab Sample ID: 720-61850-7

Date Collected: 12/09/14 16:00 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172603	12/16/14 03:08	PDR	TAL PLS

Client Sample ID: GW-10a — Lab Sample ID: 720-61850-8

Date Collected: 12/10/14 15:00 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		50	172603	12/16/14 03:38	PDR	TAL PLS

Client Sample ID: GW-11a — Lab Sample ID: 720-61850-9

Date Collected: 12/10/14 11:55 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172603	12/16/14 04:07	PDR	TAL PLS

Client Sample ID: GW-12a — Lab Sample ID: 720-61850-10

Date Collected: 12/10/14 10:15 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	172603	12/16/14 04:37	PDR	TAL PLS

Client Sample ID: GW-13a — Lab Sample ID: 720-61850-11

Date Collected: 12/10/14 10:32 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	172603	12/16/14 05:07	PDR	TAL PLS

Client Sample ID: GW-14a — Lab Sample ID: 720-61850-12

Date Collected: 12/10/14 11:05 — **Matrix: Water**
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172603	12/16/14 05:37	PDR	TAL PLS

Lab Chronicle

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

TestAmerica Job ID: 720-61850-1

Client Sample ID: GW-15a

Lab Sample ID: 720-61850-13

Date Collected: 12/09/14 13:20
Matrix: Water
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172603	12/16/14 06:07	PDR	TAL PLS

Client Sample ID: GW-16a

Lab Sample ID: 720-61850-14

Date Collected: 12/10/14 11:30
Matrix: Water
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172603	12/16/14 06:36	PDR	TAL PLS

Client Sample ID: TRIP BLANK

Lab Sample ID: 720-61850-15

Date Collected: 12/09/14 09:00
Matrix: Water
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172603	12/16/14 02:07	PDR	TAL PLS

Client Sample ID: EQUIP BLANK

Lab Sample ID: 720-61850-16

Date Collected: 12/10/14 10:10
Matrix: Water
Date Received: 12/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	172603	12/16/14 02:39	PDR	TAL PLS

Laboratory References:

TAL PLS = 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: 720-61850-1

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	01-31-16

Method Summary

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

TestAmerica Job ID: 720-61850-1

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

Protocol References:

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

Laboratory References:

TAL PLS = 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: 720-61850-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-61850-1	GW-1a	Water	12/09/14 12:11	12/12/14 14:55
720-61850-2	GW-2b	Water	12/09/14 13:32	12/12/14 14:55
720-61850-3	GW-3a	Water	12/10/14 13:50	12/12/14 14:55
720-61850-4	GW-4a	Water	12/10/14 13:25	12/12/14 14:55
720-61850-5	GW-5a	Water	12/10/14 14:25	12/12/14 14:55
720-61850-6	GW-6a	Water	12/09/14 15:44	12/12/14 14:55
720-61850-7	GW-7a	Water	12/09/14 16:00	12/12/14 14:55
720-61850-8	GW-10a	Water	12/10/14 15:00	12/12/14 14:55
720-61850-9	GW-11a	Water	12/10/14 11:55	12/12/14 14:55
720-61850-10	GW-12a	Water	12/10/14 10:15	12/12/14 14:55
720-61850-11	GW-13a	Water	12/10/14 10:32	12/12/14 14:55
720-61850-12	GW-14a	Water	12/10/14 11:05	12/12/14 14:55
720-61850-13	GW-15a	Water	12/09/14 13:20	12/12/14 14:55
720-61850-14	GW-16a	Water	12/10/14 11:30	12/12/14 14:55
720-61850-15	TRIP BLANK	Water	12/09/14 09:00	12/12/14 14:55
720-61850-16	EQUIP BLANK	Water	12/10/14 10:10	12/12/14 14:55

158196

TestAmerica
ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY RECORD

☐ Nashville, TN ☐ Dayton, OH ☒ Indianapolis, IN
☐ Orlando, FL ☐ Watertown, WI
☐ Cedar Falls, IA ☐ Pontiac, MI

720-61850

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? Yes No
Enforcement Action? Yes No

Client Name/Account #: CSS Environmental Services, Inc.
Address: 100 Galli Dr., Suite 1
City/State/Zip: Novato, CA 94949
Project Manager: Aaron Stessman
Telephone Number: 415-883-6203 **Fax No.:** 415-883-6204
Sampler Name: (Print) Aaron Stessman
Sampler Signature:

Report To: CSS
Invoice To: CSS
TA Quote #:
Project ID: Oyster Point Groundwater
Project #: 6551

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Stormwater	Drinking Water	Sludge	Soil	Other (specify)	Analyze For: B.E.X. by 8260B	Chlorobenzene 8260B	Napthalene by 8260B	RUSH TAT (Pre-Schedule)	Standard TAT	Fax Results	Send QC with report
GW-1a	12/9	1211	3				x		x						X						X	X	X		X		
GW-2b	12/9	1332	3				x		x						X						X	X	X		X		
GW-3a	12/10	1350	3				x		x						X						X	X	X		X		
GW-4a	12/10	1325	3				x		x						X						X	X	X		X		
GW-5a	12/10	1425	3				x		x						X						X	X	X		X		
GW-6a	12/9	1544	3				x		x						X						X	X	X		X		
GW-7a	12/9	1600	3				x		x						X						X	X	X		X		
GW-10a	12/10	1500	3				x		x						X						X	X	X		X		
GW-11a	12/10	1155	3				x		x						X						X	X	X		X		
GW-12a	12/10	1015	3				x		x						X						X	X	X		X		

Special Instructions:

email aaron@cssenvironmental.co

Method of Shipment:

Laboratory Comments:
Temperature Upon Receipt:
VOCs Free of Headspace? Y N

	Date	Time		Date	Time
Relinquished by:			Received by:	12/12/14	1110
Relinquished by:	12/12/14	1455	Received by TestAmerica:	12/12/14	1455

0.8°C

720-61850 Chain of Custody

12/17/2014

158195

TestAmerica ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY RECORD

☐ Nashville, TN ☐ Dayton, OH ☐ Indianapolis, IN
☐ Orlando, FL ☐ Watertown, WI
☐ Cedar Falls, IA ☐ Pontiac, MI

720-61848

50 ok

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? Yes No
Enforcement Action? Yes No

Client Name/Account #: CSS Environmental Services, Inc.
Address: 100 Galli Dr., Suite 1
City/State/Zip: Novato, CA 94949
Project Manager: Aaron Stessman
Telephone Number: 415-883-6203 **Fax No.:** 415-883-6204
Sampler Name: (Print) Aaron Stessman
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Report To: CSS
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Project ID: Oyster Point Groundwater
Project #: 6551

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Stormwater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: B.E.X. by 8260B	Chlorobenzene 8260B	Napthalene by 8260B	RUSH TAT (Pre-Schedule)	Standard TAT	Fax Results	Send QC with report
GW-13a	12/10	1032	3				x		x						X						X	X	X		X		
GW-14a	12/10	1105	3				x		x						X						X	X	X		X		
GW-15a	12/9	1320	3				x		x						X						X	X	X		X		
GW-16a	12/10	1130	3				x		x						X						X	X	X		X		
Trip Blank	12/9	900	3				x		x						X						X	X	X		X		
Equip Blank	12/10	1010	3				x		x						X						X	X	X		X		

Special Instructions:
Note TOC Composites
email aaron@cssenvironmental.co
Method of Shipment:

Laboratory Comments:
Temperature Upon Receipt:
VOCs Free of Headspace? Y N
0.8°C

	Date	Time		Date	Time
Relinquished by:			Received by:	12/12/14	1110
Relinquished by:	12/12/14	1455	Received by TestAmerica:	12/12/14	1455

12/17/2014

Login Sample Receipt Checklist

Client: CSS Environmental Services Inc

Job Number: 720-61850-1

Login Number: 61850

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

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.	True	
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").	False	
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	20.6	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	50.0	<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	244	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	<0.500	0.720	<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	<5.0	<5.0	<5.0	<5.0	<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	1900	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 (Point of Compliance)	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
	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
	3/29/2001	<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 (Point of Compliance)	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
	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
	3/29/2001	<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 (Point of Compliance)	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**	**3.00**	<1.00	<1.00	<1.00	<1.00	<1.00
	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
	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	**5.55**	**6.56**	<5.00	<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 (Point of Compliance)	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
	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
	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 (Point of Compliance)	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**	**1.0**	<0.500	<0.500	<0.500
	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**	**0.790**	**0.800**	<0.500	<0.500	<0.500
	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	**0.5**	**2.1**	<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

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**	**106**	<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	**7.3**	<5.0	<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	**7.6**	<5.0	<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	**11**	<5.0	<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	**11**	<5.0	<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	**0.7**	**3.9**	**7.7**	**3.9**	**2.0**	<0.5	**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	**0.8**	**4.8**	**1.1**	**1.3**	**1.3**	<0.5	<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	**0.8**	**4.1**	**1.0**	<0.7	**0.9**	<0.7	<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	**5.28**	**5.37**	<0.500	<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	**0.500**	<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	**0.860**	<0.500	<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**	**0.540**	<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

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	<5.0	<5.0	<5.0	<5.0	<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	22.0	<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	0.8	<0.5	4.8	<0.5	1.1	2.0	<0.5	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	0.7	<0.5	4.4	<0.5	0.7	1.7	<0.5	0.7	<0.5
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 analyized
* = 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.

Table B2
Water Quality Sample Analytical Results - Semivolatile Organic Compounds
2008 Semi-Annual Monitoring Report
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Bis (2-Ethylhexyl) Phthalate (µg/L)	Phenanthrene (µg/L)	Acenaphthene (µg/L)	Anthracene (µg/L)	Benzyl Alcohol (µg/L)	Dibenzofuran (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	2-Methylnapthalene (µg/L)	Naphthalene (µg/L)	Nitrobenzene (µg/L)	Pyrene (µg/L)	2,4-Dimethylphenol (µg/L)	Dimethylphthalate (µg/L)	Di-N-Butylphthalate (µg/L)	1,4-Dichlorobenzene (µg/L)	N-Nitroso-Di-N-Propylamine (µg/L)
GW-1a	7/21/1999	**10.8**	**7.79**	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	**25.5**	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	**30.6**	<10	<10	<20	<10	<10	**13.8**	**14.1**
	3/29/2001	**10.4**	<10	<10	<10	<10	<10	<10	<10	<10	**39.3**	<10	<10	<20	<10	<10	**15.8**	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	**40.5**	<10	<10	<20	<10	<10	**16.4**	<10
	9/24/2001	**23**	<10	<10	<10	<10	<10	<10	<10	<10	**52.6**	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<240	<48	<48	<48	<48
	6/19/2002	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	**50**	<9.4	<9.4	<9.4	<9.4	<9.4	**14**	**12**
	12/13/2002	<47	<47	<47	<47	<47	<47	<47	<47	<47	**47**	<47	<47	<47	<47	<47	<47	<47
	6/24/03 [1]	<20	<20	<20	<20	<20	<20	<20	<20	<20	**42**	<20	<20	<20	<20	<20	<20	<20
	12/18/2003	<10	<10	<10	<10	<10	<10	<10	<10	<10	**49**	<10	<10	<10	<10	<10	**14**	<10
	6/21/2004	<20	<20	<20	<20	<20	<20	<20	<20	<20	**54**	<20	<20	<20	<20	<20	<20	<20
GW-2b (Point of Compliance)	7/27/1999	<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	**5.48**	<5.00	<5.00	<5.00
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	3/28/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	3/18/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/19/2002	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
	9/25/2002	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	12/13/2002	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4
	3/13/2003	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/24/2003	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	9/22/2003	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	12/18/2003	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9
	3/23/2004	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/21/2004	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
	9/23/2004	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
GW-3a	7/21/1999	**203**	<50	<50	<50	<50	<50	<50	<50	<50	**99**	<50	<50	<50	<50	<50	<50	<50
	12/27/2000	**50**	<10	<10	<10	<10	<10	<10	<10	<10	**95.1**	<10	<10	<20	<10	<10	<10	<10
	3/29/2001	**37.2**	<10	<10	<10	<10	<10	<10	<10	<10	**51.5**	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	**56.5**	<10	<10	<10	<10	<10	<10	<10	**11.7**	**96.7**	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	**102**	<10	<10	<10	<10	<10	<10	<10	**11.7**	**98.9**	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<48	<48	<48	<48	<48	<48	<48	<48	<48	**94**	<48	<48	**77**	<48	<48	<48	<48
	6/19/2002	**25**	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	**73**	<9.4	<9.4	**46**	<9.4	<9.4	<9.4	<9.4
	12/13/2002	**36**	<20	<20	<20	<20	<20	<20	<20	<20	**80**	<20	<20	<20	<20	<20	<20	<20
	6/24/2003	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99
	12/18/2003	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99	<99
	6/21/2004	<48	<48	<48	<48	<48	<48	<48	<48	<48	**98**	<48	<48	<48	<48	<48	<48	<48
GW-4a (Point of Compliance)	7/21/1999	<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	<5.00	<5.00	<5.00	<5.00
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	3/29/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	3/18/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/19/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	9/25/2002	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	12/13/2002	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	3/13/2003	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9
	6/24/2003	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	9/22/2003	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	12/18/2003	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	3/23/2004	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/21/2004	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5
	9/23/2004	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
GW-5a (Point of Compliance)	7/21/1999	<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	<5.00	<5.00	<5.00	<5.00
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	3/29/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	3/18/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/19/2002	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
	9/25/2002	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	12/13/2002	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	3/13/2003	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
	6/24/2003	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	9/22/2003	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	12/18/2003	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9
	3/23/2004	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/21/2004	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5
	9/23/2004	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8

Table B2
Water Quality Sample Analytical Results - Semivolatile Organic Compounds
2008 Semi-Annual Monitoring Report
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Bis (2-Ethylhexyl) Phthalate (µg/L)	Phenanthrene (µg/L)	Acenaphthene (µg/L)	Anthracene (µg/L)	Benzyl Alcohol (µg/L)	Dibenzofuran (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	2-Methylnapthalene (µg/L)	Naphthalene (µg/L)	Nitrobenzene (µg/L)	Pyrene (µg/L)	2,4-Dimethylphenol (µg/L)	Dimethylphthalate (µg/L)	Di-N-Butylphthalate (µg/L)	1,4-Dichlorobenzene (µg/L)	N-Nitroso-Di-N-Propylamine (µg/L)
GW-6a	7/21/1999	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50.0	<50	<50	<50	<50	<50	<50	<50
(Point of	12/27/2000	<10	**12.9**	**19.3**	<10	<10	**10.8**	<10	**13.6**	**19.6**	**25.7**	<10	<10	<20	<10	<10	<10	<10
Compliance)	3/29/2001	<10	**19.5**	**30.5**	<10	<10	**15.3**	<10	**18.1**	**41.5**	**30.2**	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	**19**	<10	<10	<10	**16.5**	<10	**19**	**38.5**	**30.2**	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	**27.6**	**37.5**	<10	<10	**19.1**	<10	**23.1**	**36.6**	**22.8**	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48
	3/18/2002	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49
	6/19/2002	<9.5	**14**	**20**	<9.5	<9.5	**10**	<9.5	**12**	**21**	**11**	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5
	12/13/2002	<10	**15**	**22**	<10	<10	**10**	<10	**12**	**20**	<10	<10	<10	<10	<10	<10	<10	<10
	6/24/03 [4]	<9.8	**22**	**26**	<9.8	<9.8	**14**	<9.8	**16**	**26**	**13**	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
	12/18/2003	<9.9	**15**	**20**	<9.9	<9.9	<9.9	<9.9	**10**	**16**	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9
	6/21/04 [5]	<10	**18**	**22**	<10	**43**	**12**	<10	**14**	**21**	<10	<10	<10	<10	<10	<10	<10	<10
GW-7a	7/21/1999	<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	<5.00	<5.00	<5.00	<5.00
(Point of	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
Compliance)	3/28/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/19/2002	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4
	12/13/2002	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	6/24/2003	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5
	12/18/2003	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
	6/21/2004	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
GW-8c	7/27/1999	<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	<5.00	<5.00	<5.00	<5.00
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	3/28/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	**12**	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/19/2002	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4
	12/13/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/24/2003	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
	12/18/2003	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	6/21/2004	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9
GW-9a	7/21/1999	<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	<5.00	<5.00	<5.00	<5.00
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	**13.0**	<10
	3/28/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	**17.0**	<10
	1/7/2002	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	**13**	<9.6
	12/18/2003	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**18**	<10
	6/21/2004	Well Dry - Not Sampled																
GW-10a	7/27/1999	<5.00	**124**	**124**	**19.1**	<5.00	**82.9**	**22.7**	**84.6**	**322**	**1880**	**19.5**	**14.3**	**106**	<5.00	<5.00	<5.00	<5.00
	12/27/2000	<112	<112	<112	<112	<112	<112	<112	<112	<112	**1700**	<112	<112	<224	<112	<112	<112	<112
	3/29/2001	<10	**77.2**	**110**	<10	<10	**63.8**	<10	**69.9**	**163**	**706**	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<100	<100	<100	<100	<100	<100	<100	<100	**149**	**2130**	<100	<100	<200	<100	<100	<100	<100
	9/24/2001	<200	<200	<200	<200	<200	<200	<200	<200	<200	**3220**	<200	<200	<400	<200	<200	<200	<200
	1/7/2002	<96	**120**	**100**	<96	<96	<96	<96	<96	**140**	**1500**	<96	<96	<96	<96	<96	<96	<96
	6/19/2002	<9.4	**60**	**55**	<9.4	<9.4	**36**	**10**	**37**	**77**	**580**	<9.4	<9.4	**13**	<9.4	<9.4	<9.4	<9.4
	12/13/2002	<9.7	**66**	**60**	<9.7	<9.7	**35**	**12**	**38**	**83**	**770**	<9.7	<9.7	**15**	<9.7	<9.7	<9.7	<9.7
	6/24/2003	<190	**210**	<190	<190	<190	<190	<190	<190	<190	**1600**	<190	<190	<190	<190	<190	<190	<190
	12/18/2003	<12	**70**	**57**	<12	<12	**35**	**15**	**41**	**65**	**320**	<12	<12	<12	<12	<12	<12	<12
	6/21/2004	<20	**65**	**52**	<12	<12	**31**	<20	**37**	**51**	**270**	<20	<20	<20	<20	<20	<20	<20
GW-11a	7/21/1999	<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	<50.0	<50	<50	<50
(Point of	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
Compliance)	3/29/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/19/2002	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4
	12/13/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/24/03 [2]	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	12/18/2003	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
	6/21/2004	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
GW-12a	2/7/2000	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	**26.1**	<11.8	<11.8	<23.6	<11.8	<11.8	<11.8	<11.8
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	**13.9**	<10	<10	<20	<10	<10	<10	<10
	3/29/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	**17.9**	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	**10.4**	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	**13.2**	<10	<10	<10	<10	<10	<10	<10	<10	**13.7**	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48
	6/19/2002	**11**	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	**17**	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4
	12/13/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/24/2003	**99**	<9.8	**16**	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	**13**	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
	12/18/2003	**91**	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26	<26
	6/21/2004	**41**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10

Table B2
Water Quality Sample Analytical Results - Semivolatile Organic Compounds
2008 Semi-Annual Monitoring Report
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Bis (2-Ethylhexyl) Phthalate (µg/L)	Phenanthrene (µg/L)	Acenaphthene (µg/L)	Anthracene (µg/L)	Benzyl Alcohol (µg/L)	Dibenzofuran (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	2-Methylnapthalene (µg/L)	Naphthalene (µg/L)	Nitrobenzene (µg/L)	Pyrene (µg/L)	2,4-Dimethylphenol (µg/L)	Dimethylphthalate (µg/L)	Di-N-Butylphthalate (µg/L)	1,4-Dichlorobenzene (µg/L)	N-Nitroso-Di-N-Propylamine (µg/L)
GW-13a	2/7/2000	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	<11.8	<23.6	<11.8	<11.8	<11.8	<11.8
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	3/28/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/19/2002	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4
	12/13/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/24/03 [3]	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	12/18/2003	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22
	6/21/2004	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5
GW-14a (Point of Compliance)	2/7/2000	<13.4	<13.4	<13.4	<13.4		<13.4	<13.4	<13.4	<13.4	<13.4	<13.4	<13.4	<26.8	<13.4	<13.4	<13.4	<13.4
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	3/28/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/19/2002	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4
	12/13/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/24/2003	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	12/18/2003	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/21/2004	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
GW-15a (Point of Compliance)	2/7/2000	<14.0	<14.0	<14.0	<14.0		<14.0	<14.0	<14.0	**29.6**	**49.1**	<14.0	<14.0	<28.0	<14.0	<14.0	<14.0	<14.0
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	3/29/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	**11.1**	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	**13.6**	<10	<10	<10	<10	<10	**10.5**	**59.4**	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	**12.3**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<9.6	<9.6	<9.6	<9.6	**11**	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/19/2002	<9.4	<9.4	**12**	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	**40**	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4
	12/13/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/24/03 [4]	<9.7	<9.7	**16**	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	**20**	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	12/18/2003	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
	6/21/2004	<11	<11	**16**	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
GW-16a (Point of Compliance)	2/7/2000	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	<14.0	**114**	<14.0	**171**	<14.0	<14.0
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**149**	<10	<10	<10	<10
	3/29/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**105**	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**182**	<10	<10	<10	<10
	9/24/2001	**24.6**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**116**	<10	<10	<10	<10
	1/7/2002	**15**	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	**94**	<9.6	<9.6	<9.6	<9.6
	3/18/2002	**16**	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	**80**	<9.7	<9.7	<9.7	<9.7
	6/19/2002	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	**120**	<9.4	<9.4	<9.4	<9.4
	9/25/2002	**28.1**	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	**124**	<10	<10	<10	<10
	12/13/2002	**14**	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	**94**	<9.7	<9.7	<9.7	<9.7
	3/13/2003	**19**	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	**91**	<9.8	<9.8	<9.8	<9.8
	6/24/03 [4]	**53**	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	**92**	<9.6	<9.6	<9.6	<9.6
	9/29/2003	**25**	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	**66**	<9.9	<9.9	<9.9	<9.9
	12/18/2003	**21**	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	**49**	<9.6	<9.6	<9.6	<9.6
	3/23/2004	**13**	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	**18**	<9.7	<9.7	<9.7	<9.7
	6/21/2004	**10**	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	**10**	<9.6	<9.6	<9.6	<9.6
	9/23/2004	**17**	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
GW-17a	2/7/2000	<13.4	<13.4	<13.4	<13.4	<13.4	<13.4	<13.4	<13.4	<13.4	**49.3**	<13.4	<13.4	<26.8	<13.4	<13.4	<13.4	<13.4
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	**13.8**	<10	<10	<20	<10	<10	<10	<10
	3/29/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	**23.0**	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	**18.2**	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	**24.6**	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	**20**	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/19/2002	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	**10**	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4
	12/13/2002	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	**12**	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/24/03 [4]	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	**16**	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
	12/18/2003	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	**11**	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
	6/21/2004	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	**12**	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
MW-5*	10/25/1999	<11.2	<11.2	<11.2	<11.2	<11.2	<11.2	<11.2	<11.2	<11.2	<11.2	<11.2	<11.2	<22.4	<11.2	<11.2	<11.2	<11.2
	12/27/2000	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	3/28/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	6/11/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	9/24/2001	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
	1/7/2002	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	6/19/2002	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6	<9.6
	12/13/2002	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4
	6/24/03 [3]	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9	<9.9
	12/18/2003	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
	6/21/2004	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11

Table B2
Water Quality Sample Analytical Results - Semivolatile Organic Compounds
2008 Semi-Annual Monitoring Report
Former Oyster Point Landfill
South San Francisco, California

Well Designation	Date Collected	Bis (2-Ethylhexyl) Phthalate (µg/L)	Phenanthrene (µg/L)	Acenaphthene (µg/L)	Anthracene (µg/L)	Benzyl Alcohol (µg/L)	Dibenzofuran (µg/L)	Fluoranthene (µg/L)	Fluorene (µg/L)	2-Methylnapthalene (µg/L)	Naphthalene (µg/L)	Nitrobenzene (µg/L)	Pyrene (µg/L)	2,4-Dimethylphenol (µg/L)	Dimethylphthalate (µg/L)	Di-N-Butylphthalate (µg/L)	1,4-Dichlorobenzene (µg/L)	N-Nitroso-Di-N-Propylamine (µg/L)
Surface Water																		
Surface Water Sample - Ditch	8/11/1999	<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	<5.00	<5.00	<5.00	<5.00

Notes:
µg/L = micrograms per liter
< = compound not detected at or above the stated laboratory reporting limit
Samples analyzed by EPA Test Method 8270
(1) = N-Nitrosodiphenylamine was detected at a concentration of 32 micrograms per liter.
(2) = N-Nitrosodiphenylamine was detected at a concentration of 14 micrograms per liter.
(3) = N-Nitrosodiphenylamine was detected at a concentration of 13 micrograms per liter.
(4) = N-Nitrosodiphenylamine was detected at a concentration of 11 micrograms per liter.
(5) = 4-Chloro-3-methylphenol, 2,4,5-trichlorophenol, 3-nitroaniline, 4-nitrophenol, and pentachlorophenol were detected at concentrations of 11, 10, 22, 37, and 30 micrograms per liter, respectively.