



CSS ENVIRONMENTAL SERVICES, INC.  
Managing Cost, Scope and Schedule  
100 Galli Drive, Suite 1  
Novato, CA 94949  
Telephone: (415) 883-6203  
Fax: (415) 883-6204

January 1, 2014

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.**

A handwritten signature in black ink, appearing to read 'A. Stessman', written over a horizontal line.

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

2013 ANNUAL REPORT

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

Prepared For:

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

Prepared By:



CSS ENVIRONMENTAL SERVICES, INC.

100 Galli Drive, Suite 1  
Novato, California 94949  
(415) 883-6203  
CSS Project No. 6551

January 31, 2014

**TABLE OF CONTENTS**

**1.0 INTRODUCTION ..... - 1 -**

**2.0 LANDFILL ACTIVITIES SINCE LAST REPORTING PERIOD ..... - 2 -**

    2.1 LEACHATE AND GROUNDWATER QUALITY MONITORING ..... - 2 -

    2.2 LANDFILL GAS PERIMETER MONITORING ..... - 2 -

    2.3 SITE INSPECTIONS AND STORM WATER SAMPLING COMPLETED ..... - 3 -

    2.4 LANDFILL MAINTENANCE..... - 3 -

    2.5 REPORTS/DOCUMENTS SUBMITTED ..... - 3 -

    2.6 LANDFILL DEVELOPMENT..... - 3 -

    2.7 ACTIVITIES PLANNED DURING NEXT REPORTING PERIOD ..... - 4 -

**3.0 OVERVIEW OF WATER QUALITY MONITORING PROGRAMS..... - 5 -**

    3.1 DETECTION MONITORING PROGRAM ..... - 5 -

    3.2 STORM WATER MONITORING PROGRAM ..... - 5 -

    3.3 POST-CLOSURE MAINTENANCE AND EMERGENCY RESPONSE MONITORING PROGRAM ..... - 6 -

**4.0 WATER QUALITY AND LANDFILL GAS PERIMETER MONITORING RESULTS..... - 7 -**

    4.1 DETECTION MONITORING PROGRAM ..... - 7 -

    4.2 STORM WATER MONITORING PROGRAM ..... - 8 -

    4.3 LANDFILL GAS PERIMETER MONITORING PROGRAM..... - 8 -

    4.4 PROPOSED MODIFICATIONS TO THE MONITORING PROGRAMS..... - 9 -

**5.0 LANDFILL MAINTENANCE ..... - 10 -**

    5.1 STORM WATER POLLUTION PREVENTION INSPECTIONS..... - 10 -

    5.2 POST-CLOSURE MAINTENANCE PLAN AND EMERGENCY RESPONSE MONITORING PROGRAM..... - 10 -

**6.0 REFERENCES ..... - 11 -**

**LIST OF TABLES**

- Table 1 – Monitoring Well Construction Summary
- Table 2 – Summary of Detection Monitoring Program
- Table 3 – Groundwater and Leachate Elevations
- Table 4 – Water Quality Sample Analytical Results
- Table 5 – Landfill Gas Perimeter Monitoring Results
- Table 6 – Results of Detailed Monitoring of Remediation at LFG-3

**LIST OF FIGURES**

- Figure 1 – Site Location Map
- Figure 2 – Site Plan
- Figure 3 – Landfill Gas Monitoring Point Locations
- Figure 4 – Monitoring Well and Point of Compliance Sampling Locations
- Figure 5 – Potentiometric Surface Map November 10, 2011
- Figures 6a-6r – Hydrographs for Groundwater Monitoring Wells

**LIST OF APPENDICES**

- Appendix A – Laboratory Analytical Data Sheets
- Appendix B – Historical Water Quality Analytical Data

## **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 2013 Annual Monitoring Report was prepared in compliance with Provisions 3 and 4 of the Order.

The primary purpose of this report is to document compliance with the requirements of the Order. It presents the results of water quality monitoring and site inspections completed in 2013 and provides field and laboratory data for the period July through December 2013. Leachate and groundwater monitoring was conducted per the November 2000 Water Quality Monitoring Plan (WQMP) as amended in August 2001 (Addendum 1) and as amended by the July 2004 Maximum Allowable Concentrations Limits (MACLs) report. The WQMP and MACLs reports describe the water quality monitoring program for the landfill. Additional inspection and sampling requirements are also included in the following documents:

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

This report is organized as follows:

- Section 2 describes landfill monitoring, inspection, maintenance, and development activities since the last reporting period.
- Section 3 summarizes the water quality monitoring programs in place at the site.
- Section 4 presents the results of water quality and landfill gas monitoring to date.
- Section 5 summarizes the results of site inspections and describes proposed maintenance activities.
- Section 6 provides a list of references.
- Appendix A includes laboratory analytical data sheets for the period July through December 2013.
- Appendix B presents historical analytical data, including parameters no longer included in the monitoring program.

## **2.0 LANDFILL ACTIVITIES SINCE LAST REPORTING PERIOD**

The 2013 Semi-Annual Report (CSS Environmental Services Inc, July 31 2013) summarized activities completed between January and June 2013. This report updates the semi-annual report to include activities completed at the landfill from July through December 2013.

### ***2.1 Leachate and Groundwater Quality Monitoring***

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

Groundwater and leachate elevations are monitored quarterly. Elevations were measured on March 8, June 26, September 12 and December 30, 2013. 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 June 27-28, 2013 and January 3-7, 2014. The samples were analyzed by TestAmerica, in Pleasanton, California. Laboratory analytical data sheets for the November event are included in Appendix A.

### ***2.2 Landfill Gas Perimeter Monitoring***

There are a total of 10 landfill gas monitoring wells installed along Oyster Point Boulevard and Gull Drive (LFG-1 through 10) and three remedial venting systems (PVT-1, PVT-2, and PVW-1), as shown on Figure 3. Quarterly landfill gas monitoring was performed at the monitoring wells on February 1, June 4, September 9 and November 25, 2013. Historical landfill gas monitoring results are presented in Tables 5 and 6.

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

monitoring wells during the third and fourth quarters of 2011, 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 consistently has 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 adjoining the former Oyster Point Landfill. The well is located within the City of South San Francisco's Gull Drive easement, about 5-feet west of the curb of Gull Drive. It was installed along with four other groundwater monitoring wells by Environ for Alexandria in 2008 to monitor conditions at a former burn dump (not the former Oyster Point Landfill) and therefore the City considers that any landfill gases therein are likely to be associated with that former land use.

### ***2.3 Site Inspections and Storm Water Sampling Completed***

Landfill inspections, per the Storm Water Pollution Prevention Plan, are conducted throughout the year, as required beginning in January 2007. The results from the first half of 2013 are included in the Storm Water 2012-2013 Annual Report submitted in June 2013 to the RWQCB (copy was included in the July 2013 Semi-Annual Report.) These data are not repeated here. The results from the second half of 2013 will be included in the Storm Water 2013-2014 Annual Report scheduled to be submitted in June 2014 and a copy will be included in the 2014 Semi-Annual Report.

### ***2.4 Landfill Maintenance***

The Harbor District and/or the City implemented the following maintenance projects in 2013:

- 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:

- 2012 Annual Report, Oyster Point Landfill, dated January 2013
- 2012-2013 Annual Storm Water Report, dated June 2013
- 2013 Semi-Annual Report, Former Oyster Point Landfill, dated July 2013
- Quarterly Landfill Gas Monitoring Reports, dated June 26, August 31 and December 19, 2013 and January 31, 2014.

### ***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 include a bus stop and turnaround.

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

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

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

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

### ***2.7 Activities Planned During Next Reporting Period***

Planned activities next reporting period include continued SWPPP monitoring, 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.



### 3.0 OVERVIEW OF WATER QUALITY MONITORING PROGRAMS

#### 3.1 Detection Monitoring Program

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

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

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

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

The program includes: quarterly water elevation monitoring for all wells installed at the landfill; annual sampling of water quality in 5 leachate wells (GW-1a, GW-3a, GW-10a, GW-12a, and GW-13a); and semi-annual water quality monitoring of perimeter monitoring wells (GW-2b, GW-4a, GW-5a, GW-6a, GW-7a, GW-11a, GW-14a, GW-15a, and GW-16a). Water elevation data for all wells installed at the site are included in Table 3. Water quality data are summarized in Table 4. Historical data, including analytical parameters no longer included in the monitoring program, are included in Appendix B.

#### 3.2 Storm Water Monitoring Program

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

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

### ***3.3 Post-Closure Maintenance and Emergency Response Monitoring Program***

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

Post-closure inspections are conducted to assess the following:

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

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

## 4.0 WATER QUALITY AND LANDFILL GAS PERIMETER MONITORING RESULTS

### 4.1 Detection Monitoring Program

Leachate and groundwater elevations have been collected since 1999. Water quality data are summarized in Table 4. Historical data, including analytical parameters no longer included in the monitoring program, are included in Appendix B. Measured elevations are summarized in Table 3. December 30, 2013 water level elevations are contoured on Figure 5. Hydrographs for each well are presented in Figures 6a to 6r. Based on regression analysis, the 2004 MACLs report documented a small, yet consistent long-term water level rise in most wells. That trend appears to be continuing.

The landfill monitoring wells were originally installed in 1999. In February 2003 the reference point elevation of each well was re-surveyed to document the magnitude of on-going subsidence of the landfill. The amount of settlement varied across the site from 0.0 to 0.53 feet from 1999 to 2003. The reference point elevations of each of the monitoring wells were again re-surveyed on July 2 and 3, 2007. Settlement from 2003 to 2007 varied from 0.0 to 0.67 feet. 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. The rate of water level rise generally varies between less than 0.00001 and 0.0002 feet per year on average. The exceptions are wells GW-2b, GW-5a and GW-13a which have a slight declining trend in groundwater elevation. The greatest rate of water level rise, approximately 0.0005 feet per year on average, is observed in well GW-8c, the westernmost well monitoring the upgradient bedrock zone.

Leachate and groundwater were sampled on June 27-28, 2013 and January 3-7, 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 January sampling event are included in Appendix A. The results are similar to that detected in previous sampling events. Points of compliance include Wells: GW-2b, GW-4a, GW-5a, GW-6a, GW-7a, GW-11a, GW-14a, GW-15a and GW-16a. All results in these wells are below MACL criteria outlined below.

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

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

#### ***4.2 Storm Water Monitoring Program***

Storm water samples were not collected during the first half of 2013 due to drought conditions as was summarized in the 2012-2013 Annual Storm Water Report, dated July 2013. Storm water inspection and sample results for the 2013-2014 rainy season will be summarized in the 2013-2014 Annual Storm Water Report, due in June 2014. A copy of that report will be included in the 2014 Semi-Annual Report due in July 2014.

#### ***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 20.5% methane was found in MW-5 during the third quarter of 2012. This well, shown on Figure 3 as Alexandria Well MW-5, belongs to an undeveloped property (560 Eccles Ave) owned by Alexandria Real Estate 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.

#### ***4.4 Proposed Modifications to the Monitoring Programs***

There are no proposed modifications to the monitoring programs.

## **5.0 LANDFILL MAINTENANCE**

### ***5.1 Storm Water Pollution Prevention Inspections***

Site inspections per the requirements of the SWPPP were conducted as required over the current reporting period. Inspection reports and stormwater sampling results for the period of July 1, 2013 through June 30, 2014 are reported in the 2013-2014 Annual Storm Water Report, due June 2014.

### ***5.2 Post-Closure Maintenance Plan and Emergency Response Monitoring Program***

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

## **6.0 REFERENCES**

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

CSS Environmental Services, Inc., 2013. 2013 Semi-Annual Report, Former Oyster Point Landfill, South San Francisco, California – July.

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

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

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

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

RWQCB, 1999. Order 99-045.



# TABLES

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Table 1  
Landfill Gas Perimeter Monitoring Results  
Oyster Point Landfill  
South San Francisco, CA

| Well Identification | Date (m/d/y) | Time Elapsed (seconds) | Purged Volume (liters) | Gas Composition     |                     |                    | Balance Gas (%) | LEL (%) | SP (in.water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|---------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |               |                         |               |
| 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                     | ---           |

Table 1  
Landfill Gas Perimeter Monitoring Results  
Oyster Point Landfill  
South San Francisco, CA

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

Table 1  
 Landfill Gas Perimeter Monitoring Results  
 Oyster Point Landfill  
 South San Francisco, CA

| Well Identification | Date (m/d/y) | Time Elapsed (seconds) | Purged Volume (liters) | Gas Composition     |                     |                    | Balance Gas (%) | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|----------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |                |                         |               |
| LFG-2 (Cont.)       | 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                     | ---           |

Table 1  
 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 <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) | Balance Gas (%) | LEL (%) | SP (in.water)     | Purge Flow Rate (L/min) | DTW (ft BTOC) |       |       |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|-------------------|-------------------------|---------------|-------|-------|
| LFG-2 (Cont.)       | 8/25/2006    | 0                      | 0.0                    | 0.1                 | 1.2                 | 16.5               | 82.2            | 1       | nm <sup>(2)</sup> | 0.5                     | 27.46         |       |       |
|                     |              | 600                    | 5.0                    | 0.1                 | 0.6                 | 18.4               | 80.9            | 1       | nm <sup>(2)</sup> | 0.5                     | ---           |       |       |
|                     |              | 1200                   | 10.0                   | 0.1                 | 0.7                 | 17.9               | 81.3            | 1       | nm <sup>(2)</sup> | 0.5                     | ---           |       |       |
|                     |              | 1800                   | 15.0                   | 0.1                 | 0.7                 | 17.7               | 81.5            | 1       | nm <sup>(2)</sup> | 0.5                     | ---           |       |       |
|                     | 11/22/2006   | 0                      | 0.0                    | 0.1                 | 1.4                 | 16.4               | 82.1            | 82.1    | 1                 | -0.04                   | 0.5           | 28.85 |       |
|                     |              | 600                    | 5.0                    | 0.0                 | 1.0                 | 17.7               | 81.3            | 81.3    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1200                   | 10.0                   | 0.0                 | 1.1                 | 17.8               | 81.1            | 81.1    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.1                 | 18.0               | 80.9            | 80.9    | 0                 | -0.04                   | 0.5           | ---   |       |
|                     | 2/17/2007    | 0                      | 0.0                    | 0.0                 | 1.3                 | 17.3               | 81.4            | 81.4    | 0                 | 0.31                    | 0.5           | 28.40 |       |
|                     |              | 600                    | 5.0                    | 0.0                 | 1.6                 | 15.0               | 83.4            | 83.4    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1200                   | 10.0                   | 0.0                 | 1.6                 | 14.9               | 83.5            | 83.5    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.5                 | 15.3               | 83.2            | 83.2    | 0                 | 0.31                    | 0.5           | ---   |       |
|                     | 5/31/2007    | 0                      | 0.0                    | 0.0                 | 1.0                 | 17.5               | 81.5            | 81.5    | 0                 | nm                      | 0.5           | 28.84 |       |
|                     |              | 600                    | 5.0                    | 0.0                 | 0.9                 | 16.9               | 82.2            | 82.2    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1200                   | 10.0                   | 0.0                 | 0.9                 | 16.6               | 82.5            | 82.5    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.0                 | 16.2               | 82.8            | 82.8    | 0                 | nm                      | 0.5           | ---   |       |
|                     | 8/31/2007    | 0                      | 0.0                    | 0.0                 | 0.9                 | 16.2               | 82.9            | 82.9    | 0                 | nm                      | 0.5           | 32.70 |       |
|                     |              | 600                    | 5.0                    | 0.0                 | 1.0                 | 16.0               | 83.0            | 83.0    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1200                   | 10.0                   | 0.0                 | 1.0                 | 15.9               | 83.1            | 83.1    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.0                 | 15.8               | 83.2            | 83.2    | 0                 | -20.2                   | 0.5           | ---   |       |
|                     | 11/30/2007   | 0                      | 0.0                    | 0.0                 | 1.0                 | 17.7               | 81.3            | 81.3    | 0                 | nm                      | 0.5           | 30.62 |       |
|                     |              | 600                    | 5.0                    | 0.0                 | 1.1                 | 17.6               | 81.3            | 81.3    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1200                   | 10.0                   | 0.0                 | 1.0                 | 17.6               | 81.4            | 81.4    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.0                 | 17.6               | 81.4            | 81.4    | 0                 | -11.6                   | 0.5           | ---   |       |
|                     | 2/14/2008    | 0                      | 0.0                    | 0.0                 | 1.1                 | 16.7               | 82.2            | 82.2    | 0                 | nm                      | 0.5           | 27.84 |       |
|                     |              | 600                    | 5.0                    | 0.0                 | 0.9                 | 17.3               | 81.9            | 81.9    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1200                   | 10.0                   | 0.0                 | 0.9                 | 17.1               | 82.0            | 82.0    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.0                 | 16.9               | 82.1            | 82.1    | 0                 | nm                      | 0.5           | ---   |       |
|                     | 5/12/2008    | 0                      | 0.0                    | 0.0                 | 0.9                 | 17.8               | 81.3            | 81.3    | 0                 | nm                      | 0.5           | 28.30 |       |
|                     |              | 600                    | 5.0                    | 0.0                 | 0.8                 | 17.9               | 81.3            | 81.3    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1200                   | 10.0                   | 0.0                 | 0.8                 | 18.0               | 81.2            | 81.2    | 0                 | nm                      | 0.5           | ---   |       |
|                     |              | 1800                   | 15.0                   | 0.0                 | 0.8                 | 17.9               | 81.3            | 81.3    | 0                 | -19.6                   | 0.5           | ---   |       |
|                     | 7/15/2008    | 0                      | 0.0                    | 0.0                 | 0.1                 | 21.7               | 78.2            | 78.2    | 0                 | nm                      | 0.5           | 29.53 |       |
|                     |              | 600                    | 5.0                    | 0.0                 | 1.6                 | 14.8               | 83.6            | 83.6    | 0                 | -13                     | 0.5           | ---   |       |
|                     |              | 1200                   | 10.0                   | 0.0                 | 1.7                 | 14.2               | 84.1            | 84.1    | 0                 | -13                     | 0.5           | ---   |       |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.7                 | 14.3               | 84.0            | 84.0    | 0                 | -13                     | 0.5           | ---   |       |
|                     | 10/29/2008   | 0                      | 0.0                    | 0.0                 | 0.1                 | 20.4               | 79.5            | 79.5    | 0                 | -3                      | 0.5           | 31.10 |       |
|                     |              | 600                    | 5.0                    | 0.0                 | 2.0                 | 13.9               | 84.1            | 84.1    | 0                 | -12                     | 0.5           | ---   |       |
|                     |              | 1200                   | 10.0                   | 0.0                 | 2.0                 | 14.0               | 84.0            | 84.0    | 0                 | -13                     | 0.5           | ---   |       |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.9                 | 14.1               | 84.0            | 84.0    | 0                 | -13                     | 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    | 63.6              | 0                       | -1.1          | 0.5   | 21.62 |
|                     |              |                        | 396                    | 3.3                 | 61.6                | 12.0               | 1.4             | 25.5    | 25.5              | >100                    | nm            | 0.5   | ---   |
|                     |              |                        | 792                    | 6.6                 | 57.5                | 14.0               | 2.4             | 25.6    | 25.6              | >100                    | nm            | 0.5   | ---   |
|                     |              |                        | 1188                   | 9.9                 | 59.0                | 15.0               | 2.1             | 24.1    | 24.1              | >100                    | -31.6         | 0.5   | ---   |

Table 1  
 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 <sub>4</sub> (%) |                     |                    | CO <sub>2</sub> (%) |         | O <sub>2</sub> (5) |     | Balance Gas (%) |  | LEL (%) | SP (in.water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|---------------------|---------|--------------------|-----|-----------------|--|---------|---------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) | Balance Gas (%)     | LEL (%) | SP (in.water)      |     |                 |  |         |               |                         |               |
| LFG-3 (Cont.)       | 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 | ---             |  |         |               |                         |               |
|                     | 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 <sup>(2)</sup>  | 0.5 | 19.71           |  |         |               |                         |               |
|                     |              | 300                    | 2.5                    | 17.6                | 3.7                 | 16.8               | 61.9                | >100    | nm <sup>(2)</sup>  | 0.5 | ---             |  |         |               |                         |               |
|                     |              | 600                    | 5.0                    | 16.7                | 3.3                 | 17.2               | 62.8                | >100    | nm <sup>(2)</sup>  | 0.5 | ---             |  |         |               |                         |               |
|                     |              | 900                    | 7.5                    | 15.7                | 3.2                 | 17.4               | 63.7                | >100    | nm <sup>(2)</sup>  | 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 | ---             |  |         |               |                         |               |

Table 1  
 Landfill Gas Perimeter Monitoring Results  
 Oyster Point Landfill  
 South San Francisco, CA

| Well Identification | Date (m/d/y) | Time Elapsed (seconds) | Purged Volume (liters) |                     |                     |                    | Balance Gas (%) | LEL (%) | SP (in.water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |       |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|---------------|-------------------------|---------------|-------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |               |                         |               |       |
| LFG-3 (Cont.)       | 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                     | ---           |       |
|                     | 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                     | ---           |       |

Table 1  
 Landfill Gas Perimeter Monitoring Results  
 Oyster Point Landfill  
 South San Francisco, CA

| Well Identification | Date (m/d/y) | Time Elapsed (seconds) | Purged Volume (liters) |                     |                     |                    | Balance Gas (%) | LEL (%) | SP (in.water)     | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|-------------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |                   |                         |               |
| LFG-4 (Cont.)       | 8/31/2004    | 0                      | 0.0                    | 0.0                 | 5.7                 | 16.0               | 78.3            | 0       | 0.2               | 0.5                     | 10.21         |
|                     |              | 200                    | 1.7                    | 0.0                 | 5.7                 | 15.9               | 78.4            | 0       | nm                | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.0                 | 5.9                 | 16.0               | 78.1            | 0       | nm                | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.0                 | 5.9                 | 16.0               | 78.1            | 0       | -13.2             | 0.5                     | ---           |
|                     | 11/17/2004   | 0                      | 0.0                    | 0.0                 | 5.9                 | 16.0               | 78.1            | 0       | 0.0               | 0.5                     | 10.52         |
|                     |              | 200                    | 1.7                    | 0.0                 | 5.8                 | 15.6               | 78.6            | 0       | nm                | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.0                 | 6.0                 | 15.6               | 78.4            | 0       | nm                | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.0                 | 5.8                 | 15.9               | 78.3            | 0       | -6.2              | 0.5                     | ---           |
|                     | 2/2/2005     | 0                      | 0.0                    | 0.0                 | 2.3                 | 12.6               | 85.1            | 0       | -0.9              | 0.5                     | 8.91          |
|                     |              | 200                    | 1.7                    | 0.0                 | 4.2                 | 12.6               | 83.2            | 0       | nm                | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.0                 | 4.3                 | 12.4               | 83.3            | 0       | nm                | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.0                 | 4.2                 | 12.5               | 83.3            | 0       | -3.0              | 0.5                     | ---           |
|                     | 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 <sup>(2)</sup> | 0.5                     | 8.22          |
|                     |              | 200                    | 1.7                    | 0.1                 | 7.0                 | 14.7               | 78.2            | 1       | nm <sup>(2)</sup> | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.2                 | 7.1                 | 14.8               | 77.9            | 4       | nm <sup>(2)</sup> | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.2                 | 7.1                 | 14.9               | 77.8            | 4       | nm <sup>(2)</sup> | 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                     | ---           |



Table 1  
 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 <sub>4</sub> (%) |                     |                    | CO <sub>2</sub> (%) |                     |                    | Balance Gas (%) |         |  | SP (in.water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|---------------------|---------------------|--------------------|-----------------|---------|--|---------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) | Balance Gas (%) | LEL (%) |  |               |                         |               |
| LFG-4 (Cont.)       | 8/31/2007    | 0                      | 0.0                    | 0.0                 | 2.6                 | 19.3               | 78.1                | 0                   | nm                 | 0.5             | 10.64   |  |               |                         |               |
|                     |              | 200                    | 1.7                    | 0.0                 | 5.6                 | 17.3               | 77.1                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     |              | 400                    | 3.4                    | 0.0                 | 5.6                 | 17.2               | 77.2                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     |              | 600                    | 5.0                    | 0.0                 | 5.6                 | 17.2               | 77.2                | 0                   | -19.3              | 0.5             | ---     |  |               |                         |               |
|                     | 11/30/2007   | 0                      | 0.0                    | 0.0                 | 5.2                 | 17.1               | 77.7                | 0                   | nm                 | 0.5             | 10.43   |  |               |                         |               |
|                     |              | 200                    | 1.7                    | 0.0                 | 5.1                 | 17.2               | 77.7                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     |              | 400                    | 3.4                    | 0.0                 | 5.1                 | 17.2               | 77.7                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     |              | 600                    | 5.0                    | 0.0                 | 5.1                 | 17.2               | 77.7                | 0                   | -15.6              | 0.5             | ---     |  |               |                         |               |
|                     | 2/14/2008    | 0                      | 0.0                    | 0.0                 | 4.5                 | 17.5               | 78.0                | 0                   | nm                 | 0.5             | 6.35    |  |               |                         |               |
|                     |              | 200                    | 1.7                    | 0.0                 | 5.9                 | 16.4               | 77.8                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     |              | 400                    | 3.4                    | 0.0                 | 5.9                 | 16.4               | 77.7                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     |              | 600                    | 5.0                    | 0.0                 | 6.0                 | 16.4               | 77.6                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     | 5/12/2008    | 0                      | 0.0                    | 0.0                 | 4.2                 | 14.9               | 80.9                | 0                   | nm                 | 0.5             | 9.73    |  |               |                         |               |
|                     |              | 200                    | 1.7                    | 0.0                 | 4.2                 | 14.9               | 80.9                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     |              | 400                    | 3.4                    | 0.0                 | 4.2                 | 15.0               | 80.8                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     |              | 600                    | 5.0                    | 0.0                 | 4.2                 | 14.9               | 80.9                | 0                   | -22.00             | 0.5             | ---     |  |               |                         |               |
|                     | 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             | ---     |  |               |                         |               |
| LFG-5               | 11/14/2003   | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 3.17    |  |               |                         |               |
|                     | 2/11/2004    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 2.95    |  |               |                         |               |
|                     | 5/12/2004    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 2.05    |  |               |                         |               |
|                     | 8/31/2004    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 1.88    |  |               |                         |               |
|                     | 11/17/2004   | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 2.01    |  |               |                         |               |
|                     | 2/2/2005     | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 1.32    |  |               |                         |               |
|                     | 5/18/2005    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 1.73    |  |               |                         |               |
|                     | 8/10/2005    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 1.93    |  |               |                         |               |
|                     | 11/30/2005   | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 2.89    |  |               |                         |               |
|                     | 2/17/2006    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 1.69    |  |               |                         |               |
|                     | 5/26/2006    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 1.36    |  |               |                         |               |
|                     | 8/25/2006    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 3.60    |  |               |                         |               |
|                     | 11/22/2006   | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 4.85    |  |               |                         |               |
|                     | 2/17/2007    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 4.40    |  |               |                         |               |
|                     | 5/31/2007    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 4.70    |  |               |                         |               |
|                     | 8/31/2007    | NA                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | ng              | 4.92    |  |               |                         |               |
|                     | 11/30/2007   | 0                      | 0.0                    | 0.0                 | 3.9                 | 12.6               | 83.5                | 0                   | nm                 | 0.5             | 7.70    |  |               |                         |               |
|                     |              | 200                    | 1.7                    | 0.0                 | 4.2                 | 12.4               | 83.4                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     |              | 400                    | 3.4                    | 0.0                 | 4.2                 | 12.4               | 83.4                | 0                   | nm                 | 0.5             | ---     |  |               |                         |               |
|                     |              | 600                    | 5.0                    | 0.0                 | 4.2                 | 12.4               | 83.4                | 0                   | -12.7              | 0.5             | ---     |  |               |                         |               |
| 2/14/2008           | NA           | ng                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | 2.72            |         |  |               |                         |               |
| 5/12/2008           | NA           | ng                     | ng                     | ng                  | ng                  | ng                 | ng                  | ng                  | ng                 | 3.57            |         |  |               |                         |               |
| 7/15/2008           | 0            | 0.0                    | 0.0                    | 0.0                 | 21.7                | 78.3               | 0                   | nm                  | 0.5                | 5.50            |         |  |               |                         |               |
|                     | 200          | 1.7                    | 0.1                    | 0.0                 | 21.7                | 78.2               | 1                   | -10.5               | 0.5                | ---             |         |  |               |                         |               |
|                     | 400          | 3.4                    | 0.0                    | 0.0                 | 21.7                | 78.3               | 0                   | -10.5               | 0.5                | ---             |         |  |               |                         |               |
|                     | 600          | 5.0                    | 0.0                    | 0.0                 | 21.8                | 78.2               | 0                   | -10.5               | 0.5                | ---             |         |  |               |                         |               |
| 10/29/2008          | 0            | 0.0                    | 0.1                    | 3.3                 | 16.7                | 79.9               | 1                   | 0.1                 | 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                | ---             |         |  |               |                         |               |

Table 1  
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Oyster Point Landfill  
South San Francisco, CA

| Well Identification | Date (m/d/y) | Time Elapsed (seconds) | Purged Volume (liters) | Balance Gas         |                     |                    | Balance Gas (%) | LEL (%) | SP (in.water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|---------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (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          |
|                     | 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                     | ---           |
| 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                    |               |
| 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                     | ---           |

Table 1  
 Landfill Gas Perimeter Monitoring Results  
 Oyster Point Landfill  
 South San Francisco, CA

| Well Identification | Date (m/d/y) | Time Elapsed (seconds) | Purged Volume (liters) |                     |                     |                    | Balance Gas (%) | LEL (%) | SP (in.water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|---------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |               |                         |               |
| LFG-8 (Cont.)       | 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                     | ---           |
| 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           | ---                     |               |
| 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                     | ---           |

Table 1  
 Landfill Gas Perimeter Monitoring Results  
 Oyster Point Landfill  
 South San Francisco, CA

| Well Identification | Date (m/d/y) | Time Elapsed (seconds) | Purged Volume (liters) |                     |                     |                    | Balance Gas (%) | LEL (%) | SP (in.water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |    |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|---------------|-------------------------|---------------|----|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |               |                         |               |    |
| LFG-10 (Cont.)      | 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                     | ---           |    |
|                     | 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                     | ---           |    |
|                     | 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            |    |
| 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    | <-0.1         | 0.5                     | nm            |    |
|                     | 10/29/2008   | 300                    | 2.5                    | 66.8                | 19.9                | 0.0                | 13.3            | >100    | <-0.1         | 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       | <-0.1         | 0.5                     | nm            |    |
|                     | 10/29/2008   | 300                    | 2.5                    | 0.0                 | 0.1                 | 19.3               | 80.6            | 0       | <-0.1         | 0.5                     | nm            |    |

Table 2  
 Summary of Detection Monitoring Program  
 Oyster Point Landfill  
 South San Francisco, 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) | TOC Elevation                    |                         |                        | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |       |
|-------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|------------------------------------|------------------------------|-------|
|             |               |                    |                                   |                             | Original GW Elevation (ft. MLLW) | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                  |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-1a<br>(cont.) | 12/2/2007     |                    | 18.19                             | 11.19                       | 7.00                             |                         |                        |                         | 17.35                              | 6.16                         |
|                  | 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                               |                              |
| 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                               |                              |
| 6/24/2003        |               | 17.66              | 12.61                             | 5.05                        |                                  |                         |                        | 17.29                   | 4.68                               |                              |
| 7/18/2003        |               | 17.66              | 14.09                             | 3.57                        |                                  |                         |                        | 17.29                   | 3.20                               |                              |
| 8/2/2003         |               | 17.66              | 13.89                             | 3.77                        |                                  |                         |                        | 17.28                   | 3.39                               |                              |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                  |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-2b<br>(cont.) | 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                               |                              |
| 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                         |
|                  | 3/28/2001     |                    | 20.18                             | 13.50                       | 6.68                             |                         |                        |                         | 19.94                              | 6.44                         |
|                  | 5/4/2001      |                    | 20.18                             | 13.68                       | 6.50                             |                         |                        |                         | 19.93                              | 6.25                         |
|                  | 5/31/2001     |                    | 20.18                             | 13.96                       | 6.22                             |                         |                        |                         | 19.92                              | 5.96                         |
|                  | 6/11/2001     |                    | 20.18                             | 13.64                       | 6.54                             |                         |                        |                         | 19.91                              | 6.27                         |
|                  | 7/31/2001     |                    | 20.18                             | 13.67                       | 6.51                             |                         |                        |                         | 19.89                              | 6.22                         |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|             |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-3a       | 8/30/2001     |                    | 20.18                             | 13.71                       | 6.47                             |                         |                        |                         | 19.88                              | 6.17                         |
| (cont.)     | 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                         |
|             | 12/27/2010    |                    | 20.18                             | 11.71                       | 8.47                             |                         |                        |                         | 18.43                              | 6.72                         |
|             | 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                         |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|------------------|---------------|----------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                  |               |                      |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-3a<br>(cont.) | 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                         |
| 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                               |                              |
| 6/6/2004         |               | 8.91                 | 3.05                              | 5.86                        |                                  |                         |                        | 8.65                    | 5.60                               |                              |
| 7/10/2004        |               | 8.91                 | 3.22                              | 5.69                        |                                  |                         |                        | 8.65                    | 5.43                               |                              |
| 8/1/2004         |               | 8.91                 | 3.00                              | 5.91                        |                                  |                         |                        | 8.65                    | 5.65                               |                              |
| 12/5/2004        |               | 8.91                 | 3.55                              | 5.36                        |                                  |                         |                        | 8.63                    | 5.08                               |                              |
| 3/5/2005         |               | 8.91                 | 2.65                              | 6.26                        |                                  |                         |                        | 8.62                    | 5.97                               |                              |
| 6/17/2005        |               | 8.91                 | 3.42                              | 5.49                        |                                  |                         |                        | 8.61                    | 5.19                               |                              |
| 9/17/2005        |               | 8.91                 | 3.22                              | 5.69                        |                                  |                         |                        | 8.60                    | 5.38                               |                              |
| 12/24/2005       |               | 8.91                 | 2.44                              | 6.47                        |                                  |                         |                        | 8.58                    | 6.14                               |                              |
| 3/11/2006        |               | 8.91                 | 2.07                              | 6.84                        |                                  |                         |                        | 8.58                    | 6.51                               |                              |

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   | TOC                               |                             |                                  |                                   |                                  | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |                                   |
|------------------|---------------|----------------------|-----------------------------------|-----------------------------|----------------------------------|-----------------------------------|----------------------------------|------------------------------------|------------------------------|-----------------------------------|
|                  |               |                      | Original TOC Elevation (ft. MLLW) | Depth to Groundwater (feet) | Original GW Elevation (ft. MLLW) | Elevation on 2/21/2003 (ft. MLLW) | Elevation on 7/3/2007 (ft. MLLW) |                                    |                              | Elevation on 6/12/2013 (ft. MLLW) |
| GW-4a<br>(cont.) | 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                               |                              |                                   |
| 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                              |
|                  | 3/18/2002     |                      | 12.34                             | 5.21                        | 7.13                             |                                   |                                  |                                    | 12.04                        | 6.83                              |
|                  | 4/30/2002     |                      | 12.34                             | 4.69                        | 7.65                             |                                   |                                  |                                    | 12.03                        | 7.34                              |
|                  | 5/30/2002     |                      | 12.34                             | 4.96                        | 7.38                             |                                   |                                  |                                    | 12.02                        | 7.06                              |
|                  | 6/19/2002     |                      | 12.34                             | 5.07                        | 7.27                             |                                   |                                  |                                    | 12.01                        | 6.94                              |
|                  | 7/14/2002     |                      | 12.34                             | 6.26                        | 6.08                             |                                   |                                  |                                    | 12.01                        | 5.75                              |
|                  | 8/10/2002     |                      | 12.34                             | 5.52                        | 6.82                             |                                   |                                  |                                    | 12.00                        | 6.48                              |
| 9/21/2002        |               | 12.34                | 5.46                              | 6.88                        |                                  |                                   |                                  | 11.98                              | 6.52                         |                                   |
| 10/26/2002       |               | 12.34                | 6.02                              | 6.32                        |                                  |                                   |                                  | 11.97                              | 5.95                         |                                   |
| 11/16/2002       |               | 12.34                | 4.97                              | 7.37                        |                                  |                                   |                                  | 11.97                              | 7.00                         |                                   |
| 12/13/2002       |               | 12.34                | 5.15                              | 7.19                        |                                  |                                   |                                  | 11.96                              | 6.81                         |                                   |
| 1/11/2003        |               | 12.34                | 5.32                              | 7.02                        |                                  |                                   |                                  | 11.95                              | 6.63                         |                                   |
| 2/8/2003         |               | 12.34                | 5.01                              | 7.33                        |                                  |                                   |                                  | 11.94                              | 6.93                         |                                   |
| 3/13/2003        |               | 12.34                | 4.71                              | 7.63                        |                                  |                                   |                                  | 11.93                              | 7.22                         |                                   |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|------------------|---------------|----------------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                  |               |                            |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-5a<br>(cont.) | 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                               |                              |
| 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                         |

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 | TOC                               |                             |                                  |                                   |                                  | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-----------------------------------|----------------------------------|------------------------------------|------------------------------|
|             |               |                    | Original TOC Elevation (ft. MLLW) | Depth to Groundwater (feet) | Original GW Elevation (ft. MLLW) | Elevation on 2/21/2003 (ft. MLLW) | Elevation on 7/3/2007 (ft. MLLW) |                                    |                              |
| GW-6a       | 5/31/2001     |                    | 13.27                             | 7.81                        | 5.46                             |                                   |                                  | 13.10                              | 5.29                         |
| (cont.)     | 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                         |
|             | 3/17/2007     |                    | 13.27                             | 7.00                        | 6.27                             |                                   |                                  | 12.65                              | 5.65                         |
|             | 6/16/2007     |                    | 13.27                             | 7.16                        | 6.11                             |                                   |                                  | 12.63                              | 5.47                         |
|             | 8/26/2007     |                    | 13.27                             | 7.08                        | 6.19                             |                                   |                                  | 12.62                              | 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                         |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                  |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-6a<br>(cont.) | 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                         |
|                  | GW-7a         | 8/19/1999          | gravel fill                       | 10.45                       | 5.64                             | 4.81                    | 10.42                  | 10.30                   | 10.27                              | 10.45                        |
| 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                         |
| 3/13/2003        |               |                    | 10.45                             | 4.58                        | 5.87                             |                         |                        |                         | 10.42                              | 5.84                         |
| 4/19/2003        |               |                    | 10.45                             | 4.62                        | 5.83                             |                         |                        |                         | 10.41                              | 5.79                         |
| 5/23/2003        |               |                    | 10.45                             | 4.62                        | 5.83                             |                         |                        |                         | 10.41                              | 5.79                         |
| 6/24/2003        |               | 10.45              | 4.73                              | 5.72                        |                                  |                         |                        | 10.41                   | 5.68                               |                              |
| 7/18/2003        |               | 10.45              | 4.60                              | 5.85                        |                                  |                         |                        | 10.41                   | 5.81                               |                              |
| 8/2/2003         |               | 10.45              | 4.61                              | 5.84                        |                                  |                         |                        | 10.41                   | 5.80                               |                              |
| 9/22/2003        |               | 10.45              | 4.45                              | 6.00                        |                                  |                         |                        | 10.40                   | 5.95                               |                              |
| 10/11/2003       |               | 10.45              | 4.68                              | 5.77                        |                                  |                         |                        | 10.40                   | 5.72                               |                              |
| 11/22/2003       |               | 10.45              | 4.46                              | 5.99                        |                                  |                         |                        | 10.40                   | 5.94                               |                              |
| 12/7/2003        |               | 10.45              | 4.09                              | 6.36                        |                                  |                         |                        | 10.40                   | 6.31                               |                              |
| 1/11/2004        |               | 10.45              | 4.38                              | 6.07                        |                                  |                         |                        | 10.39                   | 6.01                               |                              |
| 2/8/2004         |               | 10.45              | 4.73                              | 5.72                        |                                  |                         |                        | 10.39                   | 5.66                               |                              |
| 3/6/2004         |               | 10.45              | 4.84                              | 5.61                        |                                  |                         |                        | 10.39                   | 5.55                               |                              |
| 4/10/2004        |               | 10.45              | 4.42                              | 6.03                        |                                  |                         |                        | 10.39                   | 5.97                               |                              |
| 5/1/2004         |               | 10.45              | 4.78                              | 5.67                        |                                  |                         |                        | 10.39                   | 5.61                               |                              |
| 6/6/2004         |               | 10.45              | 4.36                              | 6.09                        |                                  |                         |                        | 10.38                   | 6.02                               |                              |
| 7/10/2004        |               | 10.45              | 4.57                              | 5.88                        |                                  |                         |                        | 10.38                   | 5.81                               |                              |
| 8/1/2004         |               | 10.45              | 4.31                              | 6.14                        |                                  |                         |                        | 10.38                   | 6.07                               |                              |
| 12/5/2004        |               | 10.45              | 4.35                              | 6.10                        |                                  |                         |                        | 10.37                   | 6.02                               |                              |
| 3/5/2005         |               | 10.45              | 4.24                              | 6.21                        |                                  |                         |                        | 10.36                   | 6.12                               |                              |
| 6/17/2005        |               | 10.45              | 5.54                              | 4.91                        |                                  |                         |                        | 10.36                   | 4.82                               |                              |

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) | TOC Elevation                    |                         |                        | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |       |
|------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|------------------------------------|------------------------------|-------|
|                  |               |                    |                                   |                             | Original GW Elevation (ft. MLLW) | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) |                                    |                              |       |
| GW-7a<br>(cont.) | 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                               |                              |       |
| 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 |
|                  | 12/27/2000    |                    | 58.66                             | 39.28                       | 19.38                            |                         |                        |                                    | 58.66                        | 19.38 |
|                  | 1/30/2001     |                    | 58.66                             | 38.33                       | 20.33                            |                         |                        |                                    | 58.66                        | 20.33 |
|                  | 2/28/2001     |                    | 58.66                             | 33.05                       | 25.61                            |                         |                        |                                    | 58.66                        | 25.61 |
|                  | 3/28/2001     |                    | 58.66                             | 33.81                       | 24.85                            |                         |                        |                                    | 58.66                        | 24.85 |
|                  | 5/4/2001      |                    | 58.66                             | 36.26                       | 22.40                            |                         |                        |                                    | 58.66                        | 22.40 |
|                  | 5/31/2001     |                    | 58.66                             | 37.62                       | 21.04                            |                         |                        |                                    | 58.66                        | 21.04 |
|                  | 6/11/2001     |                    | 58.66                             | 37.70                       | 20.96                            |                         |                        |                                    | 58.65                        | 20.95 |
|                  | 7/31/2001     |                    | 58.66                             | 39.52                       | 19.14                            |                         |                        |                                    | 58.65                        | 19.13 |
|                  | 8/30/2001     |                    | 58.66                             | 39.94                       | 18.72                            |                         |                        |                                    | 58.65                        | 18.71 |
|                  | 9/24/2001     |                    | 58.66                             | 40.16                       | 18.50                            |                         |                        |                                    | 58.65                        | 18.49 |
|                  | 10/30/2001    |                    | 58.66                             | 41.51                       | 17.15                            |                         |                        |                                    | 58.65                        | 17.14 |
|                  | 11/28/2001    |                    | 58.66                             | 39.55                       | 19.11                            |                         |                        |                                    | 58.65                        | 19.10 |
|                  | 12/26/2001    |                    | 58.66                             | 36.37                       | 22.29                            |                         |                        |                                    | 58.65                        | 22.28 |
|                  | 1/7/2002      |                    | 58.66                             | 29.40                       | 29.26                            |                         |                        |                                    | 58.65                        | 29.25 |
|                  | 2/15/2002     |                    | 58.66                             | 33.90                       | 24.76                            |                         |                        |                                    | 58.65                        | 24.75 |
|                  | 3/18/2002     |                    | 58.66                             | 34.30                       | 24.36                            |                         |                        |                                    | 58.65                        | 24.35 |
|                  | 4/30/2002     |                    | 58.66                             | 36.34                       | 22.32                            |                         |                        |                                    | 58.65                        | 22.31 |
|                  | 5/30/2002     |                    | 58.66                             | 37.59                       | 21.07                            |                         |                        |                                    | 58.65                        | 21.06 |
|                  | 6/19/2002     |                    | 58.66                             | 38.00                       | 20.66                            |                         |                        |                                    | 58.65                        | 20.65 |
| 7/14/2002        |               | 58.66              | 39.06                             | 19.60                       |                                  |                         |                        | 58.65                              | 19.59                        |       |
| 8/10/2002        |               | 58.66              | 39.62                             | 19.04                       |                                  |                         |                        | 58.65                              | 19.03                        |       |
| 9/21/2002        |               | 58.66              | 40.13                             | 18.53                       |                                  |                         |                        | 58.65                              | 18.52                        |       |
| 10/26/2002       |               | 58.66              | 40.47                             | 18.19                       |                                  |                         |                        | 58.65                              | 18.18                        |       |
| 11/16/2002       |               | 58.66              | 40.02                             | 18.64                       |                                  |                         |                        | 58.65                              | 18.63                        |       |
| 12/13/2002       |               | 58.66              | 39.89                             | 18.77                       |                                  |                         |                        | 58.65                              | 18.76                        |       |

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) | TOC Elevation                    |                         |                        | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|------------------------------------|------------------------------|
|                  |               |                    |                                   |                             | Original GW Elevation (ft. MLLW) | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) |                                    |                              |
| GW-8c<br>(cont.) | 1/11/2003     |                    | 58.66                             | 29.71                       | <b>28.95</b>                     |                         |                        | 58.65                              | <b>28.94</b>                 |
|                  | 2/8/2003      |                    | 58.66                             | 32.37                       | <b>26.29</b>                     |                         |                        | 58.65                              | <b>26.28</b>                 |
|                  | 3/13/2003     |                    | 58.66                             | 33.59                       | <b>25.07</b>                     |                         |                        | 58.65                              | <b>25.06</b>                 |
|                  | 4/19/2003     |                    | 58.66                             | 33.66                       | <b>25.00</b>                     |                         |                        | 58.65                              | <b>24.99</b>                 |
|                  | 5/23/2003     |                    | 58.66                             | 33.90                       | <b>24.76</b>                     |                         |                        | 58.65                              | <b>24.75</b>                 |
|                  | 6/24/2003     |                    | 58.66                             | 35.59                       | <b>23.07</b>                     |                         |                        | 58.65                              | <b>23.06</b>                 |
|                  | 7/18/2003     |                    | 58.66                             | 37.89                       | <b>20.77</b>                     |                         |                        | 58.65                              | <b>20.76</b>                 |
|                  | 8/2/2003      |                    | 58.66                             | 38.54                       | <b>20.12</b>                     |                         |                        | 58.65                              | <b>20.11</b>                 |
|                  | 9/22/2003     |                    | 58.66                             | 39.42                       | <b>19.24</b>                     |                         |                        | 58.65                              | <b>19.23</b>                 |
|                  | 10/11/2003    |                    | 58.66                             | 39.98                       | <b>18.68</b>                     |                         |                        | 58.65                              | <b>18.67</b>                 |
|                  | 11/22/2003    |                    | 58.66                             | 39.98                       | <b>18.68</b>                     |                         |                        | 58.65                              | <b>18.67</b>                 |
|                  | 12/7/2003     |                    | 58.66                             | 38.37                       | <b>20.29</b>                     |                         |                        | 58.65                              | <b>20.28</b>                 |
|                  | 1/11/2004     |                    | 58.66                             | 30.66                       | <b>28.00</b>                     |                         |                        | 58.65                              | <b>27.99</b>                 |
|                  | 2/8/2004      |                    | 58.66                             | 32.17                       | <b>26.49</b>                     |                         |                        | 58.65                              | <b>26.48</b>                 |
|                  | 3/6/2004      |                    | 58.66                             | 29.47                       | <b>29.19</b>                     |                         |                        | 58.65                              | <b>29.18</b>                 |
|                  | 4/10/2004     |                    | 58.66                             | 33.36                       | <b>25.30</b>                     |                         |                        | 58.65                              | <b>25.29</b>                 |
|                  | 5/1/2004      |                    | 58.66                             | 35.41                       | <b>23.25</b>                     |                         |                        | 58.65                              | <b>23.24</b>                 |
|                  | 6/6/2004      |                    | 58.66                             | 37.71                       | <b>20.95</b>                     |                         |                        | 58.65                              | <b>20.94</b>                 |
|                  | 7/10/2004     |                    | 58.66                             | 38.93                       | <b>19.73</b>                     |                         |                        | 58.65                              | <b>19.72</b>                 |
|                  | 8/1/2004      |                    | 58.66                             | 39.42                       | <b>19.24</b>                     |                         |                        | 58.65                              | <b>19.23</b>                 |
|                  | 12/5/2004     |                    | 58.66                             | 38.39                       | <b>20.27</b>                     |                         |                        | 58.65                              | <b>20.26</b>                 |
|                  | 3/5/2005      |                    | 58.66                             | 26.46                       | <b>32.20</b>                     |                         |                        | 58.65                              | <b>32.19</b>                 |
|                  | 6/17/2005     |                    | 58.66                             | 34.20                       | <b>24.46</b>                     |                         |                        | 58.65                              | <b>24.45</b>                 |
|                  | 9/17/2005     |                    | 58.66                             | 38.96                       | <b>19.70</b>                     |                         |                        | 58.65                              | <b>19.69</b>                 |
|                  | 12/24/2005    |                    | 58.66                             | 37.10                       | <b>21.56</b>                     |                         |                        | 58.65                              | <b>21.55</b>                 |
|                  | 3/11/2006     |                    | 58.66                             | 26.76                       | <b>31.90</b>                     |                         |                        | 58.65                              | <b>31.89</b>                 |
|                  | 6/11/2006     |                    | 58.66                             | 32.32                       | <b>26.34</b>                     |                         |                        | 58.65                              | <b>26.33</b>                 |
|                  | 9/24/2006     |                    | 58.66                             | 38.68                       | <b>19.98</b>                     |                         |                        | 58.65                              | <b>19.97</b>                 |
|                  | 12/16/2006    |                    | 58.66                             | 37.18                       | <b>21.48</b>                     |                         |                        | 58.65                              | <b>21.47</b>                 |
|                  | 3/17/2007     |                    | 58.66                             | 34.93                       | <b>23.73</b>                     |                         |                        | 58.65                              | <b>23.72</b>                 |
|                  | 6/16/2007     |                    | 58.66                             | 38.09                       | <b>20.57</b>                     |                         |                        | 58.65                              | <b>20.56</b>                 |
|                  | 8/26/2007     |                    | 58.66                             | 39.59                       | <b>19.07</b>                     |                         |                        | 58.65                              | <b>19.06</b>                 |
|                  | 12/2/2007     |                    | 58.66                             | 39.88                       | <b>18.78</b>                     |                         |                        | 58.65                              | <b>18.77</b>                 |
|                  | 3/9/2008      |                    | 58.66                             | 30.43                       | <b>28.23</b>                     |                         |                        | 58.65                              | <b>28.22</b>                 |
|                  | 6/24/2008     |                    | 58.66                             | 38.22                       | <b>20.44</b>                     |                         |                        | 58.65                              | <b>20.43</b>                 |
|                  | 9/30/2008     |                    | 58.66                             | 39.85                       | <b>18.81</b>                     |                         |                        | 58.65                              | <b>18.80</b>                 |
|                  | 12/9/2008     |                    | 58.66                             | 40.22                       | <b>18.44</b>                     |                         |                        | 58.65                              | <b>18.43</b>                 |
| 3/12/2009        |               | 58.66              | 36.21                             | <b>22.45</b>                |                                  |                         | 58.65                  | <b>22.44</b>                       |                              |
| 6/24/2009        |               | 58.66              | 38.09                             | <b>20.57</b>                |                                  |                         | 58.65                  | <b>20.56</b>                       |                              |
| 9/9/2009         |               | 58.66              | 37.20                             | <b>21.46</b>                |                                  |                         | 58.65                  | <b>21.45</b>                       |                              |
| 12/29/2009       |               | 58.66              | 37.53                             | <b>21.13</b>                |                                  |                         | 58.65                  | <b>21.12</b>                       |                              |
| 3/9/2010         |               | 58.66              | 26.25                             | <b>32.41</b>                |                                  |                         | 58.65                  | <b>32.40</b>                       |                              |
| 6/28/2010        |               | 58.66              | 35.52                             | <b>23.14</b>                |                                  |                         | 58.65                  | <b>23.13</b>                       |                              |
| 9/24/2010        |               | 58.66              | 38.90                             | <b>19.76</b>                |                                  |                         | 58.65                  | <b>19.75</b>                       |                              |
| 12/27/2010       |               | 58.66              | 29.82                             | <b>28.84</b>                |                                  |                         | 58.65                  | <b>28.83</b>                       |                              |
| 3/28/2011        |               | 58.66              | 21.14                             | <b>37.52</b>                |                                  |                         | 58.65                  | <b>37.51</b>                       |                              |
| 5/6/2011         |               | 58.66              | 29.93                             | <b>28.73</b>                |                                  |                         | 58.65                  | <b>28.72</b>                       |                              |
| 9/30/2011        |               | 58.66              | 38.69                             | <b>19.97</b>                |                                  |                         | 58.65                  | <b>19.96</b>                       |                              |
| 11/10/2011       |               | 58.66              | 39.26                             | <b>19.40</b>                |                                  |                         | 58.65                  | <b>19.39</b>                       |                              |
| 3/3/2012         |               | 58.66              | 35.17                             | <b>23.49</b>                |                                  |                         | 58.65                  | <b>23.48</b>                       |                              |
| 5/18/2012        |               | 58.66              | 34.42                             | <b>24.24</b>                |                                  |                         | 58.65                  | <b>24.23</b>                       |                              |
| 12/20/2012       |               | 58.66              | 28.13                             | <b>30.53</b>                |                                  |                         | 58.65                  | <b>30.52</b>                       |                              |
| 3/8/2013         |               | 58.66              | 34.40                             | <b>24.26</b>                |                                  |                         | 58.65                  | <b>24.25</b>                       |                              |
| 6/26/2013        |               | 58.66              | 38.91                             | <b>19.75</b>                |                                  |                         | 58.65                  | <b>19.74</b>                       |                              |
| 9/12/2013        |               | 58.66              | 39.96                             | <b>18.70</b>                |                                  |                         | 58.65                  | <b>18.69</b>                       |                              |
| 12/30/2013       |               | 58.66              | 40.43                             | <b>18.23</b>                |                                  |                         | 58.65                  | <b>18.22</b>                       |                              |
| GW-9a            | 8/19/1999     | gravelly clay      | 36.50                             |                             |                                  | 36.47                   | 36.45                  | 36.44                              | 36.50                        |
|                  | 12/7/1999     |                    | 36.50                             | 24.75                       | <b>11.75</b>                     |                         |                        |                                    | <b>11.75</b>                 |
|                  | 2/7/2000      |                    | 36.50                             | 23.67                       | <b>12.83</b>                     |                         |                        | 36.50                              | <b>12.83</b>                 |
|                  | 7/18/2000     |                    | 36.50                             | 24.83                       | <b>11.67</b>                     |                         |                        | 36.50                              | <b>11.67</b>                 |
|                  | 9/18/2000     |                    | 36.50                             | 24.79                       | <b>11.71</b>                     |                         |                        | 36.50                              | <b>11.71</b>                 |
|                  | 10/27/2000    |                    | 36.50                             | 24.75                       | <b>11.75</b>                     |                         |                        | 36.50                              | <b>11.75</b>                 |
|                  | 11/28/2000    |                    | 36.50                             | 24.27                       | <b>12.23</b>                     |                         |                        | 36.49                              | <b>12.22</b>                 |
|                  | 12/27/2000    |                    | 36.50                             | 25.10                       | <b>11.40</b>                     |                         |                        | 36.49                              | <b>11.39</b>                 |
| 1/30/2001        |               | 36.50              | 24.64                             | <b>11.86</b>                |                                  |                         | 36.49                  | <b>11.85</b>                       |                              |

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 | TOC                               |                             |                                  |                                   |                                  | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-----------------------------------|----------------------------------|------------------------------------|------------------------------|
|             |               |                    | Original TOC Elevation (ft. MLLW) | Depth to Groundwater (feet) | Original GW Elevation (ft. MLLW) | Elevation on 2/21/2003 (ft. MLLW) | Elevation on 7/3/2007 (ft. MLLW) |                                    |                              |
| GW-9a       | 2/28/2001     |                    | 36.50                             | 22.79                       | 13.71                            |                                   |                                  | 36.49                              | 13.70                        |
| (cont.)     | 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                        |
|             | 3/6/2004      |                    | 36.50                             | 23.31                       | 13.19                            |                                   |                                  | 36.47                              | 13.16                        |
|             | 4/10/2004     |                    | 36.50                             | 24.55                       | 11.95                            |                                   |                                  | 36.46                              | 11.91                        |
|             | 5/1/2004      |                    | 36.50                             | 25.13                       | 11.37                            |                                   |                                  | 36.46                              | 11.33                        |
|             | 6/6/2004      |                    | 36.50                             | 25.85                       | 10.65                            |                                   |                                  | 36.46                              | 10.61                        |
|             | 7/10/2004     |                    | 36.50                             | DRY                         |                                  |                                   |                                  | 36.46                              |                              |
|             | 8/1/2004      |                    | 36.50                             | DRY                         |                                  |                                   |                                  | 36.46                              |                              |
|             | 12/5/2004     |                    | 36.50                             | 25.26                       | 11.24                            |                                   |                                  | 36.46                              | 11.20                        |
|             | 3/5/2005      |                    | 36.50                             | 23.65                       | 12.85                            |                                   |                                  | 36.46                              | 12.81                        |
|             | 6/17/2005     |                    | 36.50                             | 24.22                       | 12.28                            |                                   |                                  | 36.46                              | 12.24                        |
|             | 9/17/2005     |                    | 36.50                             | DRY                         |                                  |                                   |                                  | 36.46                              |                              |
|             | 12/24/2005    |                    | 36.50                             | 23.60                       | 12.90                            |                                   |                                  | 36.46                              | 12.86                        |
|             | 3/11/2006     |                    | 36.50                             | 23.34                       | 13.16                            |                                   |                                  | 36.46                              | 13.12                        |
|             | 6/11/2006     |                    | 36.50                             | 24.06                       | 12.44                            |                                   |                                  | 36.45                              | 12.39                        |
|             | 9/24/2006     |                    | 36.50                             | 25.34                       | 11.16                            |                                   |                                  | 36.45                              | 11.11                        |
|             | 12/16/2006    |                    | 36.50                             | 23.46                       | 13.04                            |                                   |                                  | 36.45                              | 12.99                        |
|             | 3/17/2007     |                    | 36.50                             | 24.32                       | 12.18                            |                                   |                                  | 36.45                              | 12.13                        |
|             | 6/16/2007     |                    | 36.50                             | 25.33                       | 11.17                            |                                   |                                  | 36.45                              | 11.12                        |
|             | 8/26/2007     |                    | 36.50                             | 25.15                       | 11.35                            |                                   |                                  | 36.45                              | 11.30                        |
|             | 12/2/2007     |                    | 36.50                             | 25.74                       | 10.76                            |                                   |                                  | 36.45                              | 10.71                        |
|             | 3/9/2008      |                    | 36.50                             | 24.06                       | 12.44                            |                                   |                                  | 36.45                              | 12.39                        |
|             | 6/24/2008     |                    | 36.50                             | DRY                         |                                  |                                   |                                  | 36.45                              |                              |
|             | 9/30/2008     |                    | 36.50                             | 20.97                       | 15.53                            |                                   |                                  | 36.45                              | 15.48                        |
|             | 12/9/2008     |                    | 36.50                             | 20.97                       | 15.53                            |                                   |                                  | 36.45                              | 15.48                        |
|             | 3/12/2009     |                    | 36.50                             | 23.89                       | 12.61                            |                                   |                                  | 36.45                              | 12.56                        |
|             | 6/24/2009     |                    | 36.50                             | 25.76                       | 10.74                            |                                   |                                  | 36.45                              | 10.69                        |
|             | 9/9/2009      |                    | 36.50                             | 23.90                       | 12.60                            |                                   |                                  | 36.45                              | 12.55                        |
|             | 12/29/2009    |                    | 36.50                             | 23.89                       | 12.61                            |                                   |                                  | 36.45                              | 12.56                        |
|             | 3/9/2010      |                    | 36.50                             | 23.34                       | 13.16                            |                                   |                                  | 36.45                              | 13.11                        |
|             | 6/28/2010     |                    | 36.50                             | 25.25                       | 11.25                            |                                   |                                  | 36.44                              | 11.19                        |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|             |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-9a       | 9/24/2010     |                    | 36.50                             | DRY                         |                                  |                         |                        |                         | 36.44                              |                              |
| (cont.)     | 12/27/2010    |                    | 36.50                             | 23.36                       | <b>13.14</b>                     |                         |                        |                         | 36.44                              | <b>13.08</b>                 |
|             | 3/28/2011     |                    | 36.50                             | OVERGROWN                   |                                  |                         |                        |                         | 36.44                              |                              |
|             | 5/6/2011      |                    | 36.50                             | 24.03                       | <b>12.47</b>                     |                         |                        |                         | 36.44                              | <b>12.41</b>                 |
|             | 9/30/2011     |                    | 36.50                             | 25.75                       | <b>10.75</b>                     |                         |                        |                         | 36.44                              | <b>10.69</b>                 |
|             | 11/10/2011    |                    | 36.50                             | 24.60                       | <b>11.90</b>                     |                         |                        |                         | 36.44                              | <b>11.84</b>                 |
|             | 3/3/2012      |                    | 36.50                             | 23.07                       | <b>13.43</b>                     |                         |                        |                         | 36.44                              | <b>13.37</b>                 |
|             | 5/18/2012     |                    | 36.50                             | DRY                         |                                  |                         |                        |                         | 36.44                              |                              |
|             | 12/20/2012    |                    | 36.50                             | 24.21                       | <b>12.29</b>                     |                         |                        |                         | 36.44                              | <b>12.23</b>                 |
|             | 3/8/2013      |                    | 36.50                             | 24.26                       | <b>12.24</b>                     |                         |                        |                         | 36.44                              | <b>12.18</b>                 |
|             | 6/26/2013     |                    | 36.50                             | DRY                         |                                  |                         |                        |                         | 36.44                              |                              |
|             | 9/12/2013     |                    | 36.50                             | DRY                         |                                  |                         |                        |                         | 36.44                              |                              |
|             | 12/30/2013    |                    | 36.50                             | DRY                         |                                  |                         |                        |                         | 36.44                              |                              |
| GW-10a      | 8/19/1999     | waste              | 24.16                             | 18.85                       | <b>5.31</b>                      | 23.80                   | 23.46                  | 23.12                   | 24.16                              | <b>5.31</b>                  |
|             | 12/7/1999     |                    | 24.16                             | 18.87                       | <b>5.29</b>                      |                         |                        |                         | 24.13                              | <b>5.26</b>                  |
|             | 2/7/2000      |                    | 24.16                             | 18.87                       | <b>5.29</b>                      |                         |                        |                         | 24.11                              | <b>5.24</b>                  |
|             | 7/18/2000     |                    | 24.16                             | 18.39                       | <b>5.77</b>                      |                         |                        |                         | 24.07                              | <b>5.68</b>                  |
|             | 9/18/2000     |                    | 24.16                             | 18.51                       | <b>5.65</b>                      |                         |                        |                         | 24.05                              | <b>5.54</b>                  |
|             | 10/27/2000    |                    | 24.16                             | 18.61                       | <b>5.55</b>                      |                         |                        |                         | 24.04                              | <b>5.43</b>                  |
|             | 11/28/2000    |                    | 24.16                             | 18.51                       | <b>5.65</b>                      |                         |                        |                         | 24.03                              | <b>5.52</b>                  |
|             | 12/27/2000    |                    | 24.16                             | 18.55                       | <b>5.61</b>                      |                         |                        |                         | 24.02                              | <b>5.47</b>                  |
|             | 1/30/2001     |                    | 24.16                             | 18.67                       | <b>5.49</b>                      |                         |                        |                         | 24.01                              | <b>5.34</b>                  |
|             | 2/28/2001     |                    | 24.16                             | 18.32                       | <b>5.84</b>                      |                         |                        |                         | 24.01                              | <b>5.69</b>                  |
|             | 3/28/2001     |                    | 24.16                             | 18.13                       | <b>6.03</b>                      |                         |                        |                         | 24.00                              | <b>5.87</b>                  |
|             | 5/4/2001      |                    | 24.16                             | 18.91                       | <b>5.25</b>                      |                         |                        |                         | 23.99                              | <b>5.08</b>                  |
|             | 5/31/2001     |                    | 24.16                             | 18.21                       | <b>5.95</b>                      |                         |                        |                         | 23.98                              | <b>5.77</b>                  |
|             | 6/11/2001     |                    | 24.16                             | 18.21                       | <b>5.95</b>                      |                         |                        |                         | 23.98                              | <b>5.77</b>                  |
|             | 7/31/2001     |                    | 24.16                             | 18.47                       | <b>5.69</b>                      |                         |                        |                         | 23.96                              | <b>5.49</b>                  |
|             | 8/30/2001     |                    | 24.16                             | 18.51                       | <b>5.65</b>                      |                         |                        |                         | 23.95                              | <b>5.44</b>                  |
|             | 9/24/2001     |                    | 24.16                             | 18.52                       | <b>5.64</b>                      |                         |                        |                         | 23.95                              | <b>5.43</b>                  |
|             | 10/30/2001    |                    | 24.16                             | 18.59                       | <b>5.57</b>                      |                         |                        |                         | 23.94                              | <b>5.35</b>                  |
|             | 11/28/2001    |                    | 24.16                             | 18.51                       | <b>5.65</b>                      |                         |                        |                         | 23.93                              | <b>5.42</b>                  |
|             | 12/26/2001    |                    | 24.16                             | 18.42                       | <b>5.74</b>                      |                         |                        |                         | 23.92                              | <b>5.50</b>                  |
|             | 1/7/2002      |                    | 24.16                             | 18.41                       | <b>5.75</b>                      |                         |                        |                         | 23.92                              | <b>5.51</b>                  |
|             | 2/15/2002     |                    | 24.16                             | 17.96                       | <b>6.20</b>                      |                         |                        |                         | 23.91                              | <b>5.95</b>                  |
|             | 3/18/2002     |                    | 24.16                             | 18.15                       | <b>6.01</b>                      |                         |                        |                         | 23.90                              | <b>5.75</b>                  |
|             | 4/30/2002     |                    | 24.16                             | 17.98                       | <b>6.18</b>                      |                         |                        |                         | 23.89                              | <b>5.91</b>                  |
|             | 5/30/2002     |                    | 24.16                             | 18.01                       | <b>6.15</b>                      |                         |                        |                         | 23.88                              | <b>5.87</b>                  |
|             | 6/19/2002     |                    | 24.16                             | 18.20                       | <b>5.96</b>                      |                         |                        |                         | 23.87                              | <b>5.67</b>                  |
|             | 7/14/2002     |                    | 24.16                             | 18.22                       | <b>5.94</b>                      |                         |                        |                         | 23.87                              | <b>5.65</b>                  |
|             | 8/10/2002     |                    | 24.16                             | 18.28                       | <b>5.88</b>                      |                         |                        |                         | 23.86                              | <b>5.58</b>                  |
|             | 9/21/2002     |                    | 24.16                             | 18.45                       | <b>5.71</b>                      |                         |                        |                         | 23.85                              | <b>5.40</b>                  |
|             | 10/26/2002    |                    | 24.16                             | 18.48                       | <b>5.68</b>                      |                         |                        |                         | 23.84                              | <b>5.36</b>                  |
|             | 11/16/2002    |                    | 24.16                             | 18.50                       | <b>5.66</b>                      |                         |                        |                         | 23.83                              | <b>5.33</b>                  |
|             | 12/13/2002    |                    | 24.16                             | 18.57                       | <b>5.59</b>                      |                         |                        |                         | 23.82                              | <b>5.25</b>                  |
|             | 1/11/2003     |                    | 24.16                             | 18.15                       | <b>6.01</b>                      |                         |                        |                         | 23.82                              | <b>5.67</b>                  |
|             | 2/8/2003      |                    | 24.16                             | 18.06                       | <b>6.10</b>                      |                         |                        |                         | 23.81                              | <b>5.75</b>                  |
|             | 3/13/2003     |                    | 24.16                             | 18.03                       | <b>6.13</b>                      |                         |                        |                         | 23.80                              | <b>5.77</b>                  |
|             | 4/19/2003     |                    | 24.16                             | 18.04                       | <b>6.12</b>                      |                         |                        |                         | 23.79                              | <b>5.75</b>                  |
|             | 5/23/2003     |                    | 24.16                             | 17.94                       | <b>6.22</b>                      |                         |                        |                         | 23.78                              | <b>5.84</b>                  |
|             | 6/24/2003     |                    | 24.16                             | 18.20                       | <b>5.96</b>                      |                         |                        |                         | 23.77                              | <b>5.57</b>                  |
|             | 7/18/2003     |                    | 24.16                             | 18.13                       | <b>6.03</b>                      |                         |                        |                         | 23.77                              | <b>5.64</b>                  |
|             | 8/2/2003      |                    | 24.16                             | 18.18                       | <b>5.98</b>                      |                         |                        |                         | 23.76                              | <b>5.58</b>                  |
|             | 9/22/2003     |                    | 24.16                             | 18.13                       | <b>6.03</b>                      |                         |                        |                         | 23.75                              | <b>5.62</b>                  |
|             | 10/11/2003    |                    | 24.16                             | 18.27                       | <b>5.89</b>                      |                         |                        |                         | 23.75                              | <b>5.48</b>                  |
|             | 11/22/2003    |                    | 24.16                             | 18.37                       | <b>5.79</b>                      |                         |                        |                         | 23.74                              | <b>5.37</b>                  |
|             | 12/7/2003     |                    | 24.16                             | 18.36                       | <b>5.80</b>                      |                         |                        |                         | 23.74                              | <b>5.38</b>                  |
|             | 1/11/2004     |                    | 24.16                             | 17.94                       | <b>6.22</b>                      |                         |                        |                         | 23.73                              | <b>5.79</b>                  |
|             | 2/8/2004      |                    | 24.16                             | 17.94                       | <b>6.22</b>                      |                         |                        |                         | 23.72                              | <b>5.78</b>                  |
|             | 3/6/2004      |                    | 24.16                             | 17.88                       | <b>6.28</b>                      |                         |                        |                         | 23.72                              | <b>5.84</b>                  |
|             | 4/10/2004     |                    | 24.16                             | 17.64                       | <b>6.52</b>                      |                         |                        |                         | 23.71                              | <b>6.07</b>                  |
|             | 5/1/2004      |                    | 24.16                             | 17.80                       | <b>6.36</b>                      |                         |                        |                         | 23.70                              | <b>5.90</b>                  |
|             | 6/6/2004      |                    | 24.16                             | 17.89                       | <b>6.27</b>                      |                         |                        |                         | 23.70                              | <b>5.81</b>                  |
|             | 7/10/2004     |                    | 24.16                             | 18.04                       | <b>6.12</b>                      |                         |                        |                         | 23.69                              | <b>5.65</b>                  |
|             | 8/1/2004      |                    | 24.16                             | 18.13                       | <b>6.03</b>                      |                         |                        |                         | 23.68                              | <b>5.55</b>                  |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------------|---------------|-----------------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                   |               |                             |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-10a<br>(cont.) | 12/5/2004     |                             | 24.16                             | 18.08                       | <b>6.08</b>                      |                         |                        |                         | 23.66                              | <b>5.58</b>                  |
|                   | 3/5/2005      |                             | 24.16                             | 17.38                       | <b>6.78</b>                      |                         |                        |                         | 23.64                              | <b>6.26</b>                  |
|                   | 6/17/2005     |                             | 24.16                             | 17.20                       | <b>6.96</b>                      |                         |                        |                         | 23.62                              | <b>6.42</b>                  |
|                   | 9/17/2005     |                             | 24.16                             | 17.54                       | <b>6.62</b>                      |                         |                        |                         | 23.60                              | <b>6.06</b>                  |
|                   | 12/24/2005    |                             | 24.16                             | 17.78                       | <b>6.38</b>                      |                         |                        |                         | 23.58                              | <b>5.80</b>                  |
|                   | 3/11/2006     |                             | 24.16                             | 17.11                       | <b>7.05</b>                      |                         |                        |                         | 23.56                              | <b>6.45</b>                  |
|                   | 6/11/2006     |                             | 24.16                             | 16.77                       | <b>7.39</b>                      |                         |                        |                         | 23.54                              | <b>6.77</b>                  |
|                   | 9/24/2006     |                             | 24.16                             | 17.39                       | <b>6.77</b>                      |                         |                        |                         | 23.52                              | <b>6.13</b>                  |
|                   | 12/16/2006    |                             | 24.16                             | 17.46                       | <b>6.70</b>                      |                         |                        |                         | 23.50                              | <b>6.04</b>                  |
|                   | 3/17/2007     |                             | 24.16                             | 17.40                       | <b>6.76</b>                      |                         |                        |                         | 23.48                              | <b>6.08</b>                  |
|                   | 6/16/2007     |                             | 24.16                             | 17.61                       | <b>6.55</b>                      |                         |                        |                         | 23.46                              | <b>5.85</b>                  |
|                   | 8/26/2007     |                             | 24.16                             | 17.70                       | <b>6.46</b>                      |                         |                        |                         | 23.45                              | <b>5.75</b>                  |
|                   | 12/2/2007     |                             | 24.16                             | 18.04                       | <b>6.12</b>                      |                         |                        |                         | 23.44                              | <b>5.40</b>                  |
|                   | 3/9/2008      |                             | 24.16                             | 17.44                       | <b>6.72</b>                      |                         |                        |                         | 23.42                              | <b>5.98</b>                  |
|                   | 6/24/2008     |                             | 24.16                             | 18.14                       | <b>6.02</b>                      |                         |                        |                         | 23.40                              | <b>5.26</b>                  |
|                   | 9/30/2008     |                             | 24.16                             | 17.69                       | <b>6.47</b>                      |                         |                        |                         | 23.39                              | <b>5.70</b>                  |
|                   | 12/9/2008     |                             | 24.16                             | 17.90                       | <b>6.26</b>                      |                         |                        |                         | 23.38                              | <b>5.48</b>                  |
|                   | 3/12/2009     |                             | 24.16                             | 17.44                       | <b>6.72</b>                      |                         |                        |                         | 23.36                              | <b>5.92</b>                  |
|                   | 6/24/2009     |                             | 24.16                             | 17.58                       | <b>6.58</b>                      |                         |                        |                         | 23.35                              | <b>5.77</b>                  |
|                   | 9/9/2009      |                             | 24.16                             | 16.56                       | <b>7.60</b>                      |                         |                        |                         | 23.33                              | <b>6.77</b>                  |
|                   | 12/29/2009    |                             | 24.16                             | 16.76                       | <b>7.40</b>                      |                         |                        |                         | 23.32                              | <b>6.56</b>                  |
|                   | 3/9/2010      |                             | 24.16                             | 17.23                       | <b>6.93</b>                      |                         |                        |                         | 23.31                              | <b>6.08</b>                  |
|                   | 6/28/2010     |                             | 24.16                             | 16.93                       | <b>7.23</b>                      |                         |                        |                         | 23.29                              | <b>6.36</b>                  |
|                   | 9/24/2010     |                             | 24.16                             | 17.33                       | <b>6.83</b>                      |                         |                        |                         | 23.28                              | <b>5.95</b>                  |
|                   | 12/27/2010    |                             | 24.16                             | 17.28                       | <b>6.88</b>                      |                         |                        |                         | 23.26                              | <b>5.98</b>                  |
|                   | 3/28/2011     |                             | 24.16                             | 16.93                       | <b>7.23</b>                      |                         |                        |                         | 23.25                              | <b>6.32</b>                  |
|                   | 5/6/2011      |                             | 24.16                             | 16.69                       | <b>7.47</b>                      |                         |                        |                         | 23.24                              | <b>6.55</b>                  |
|                   | 9/30/2011     |                             | 24.16                             | 17.13                       | <b>7.03</b>                      |                         |                        |                         | 23.22                              | <b>6.09</b>                  |
|                   | 11/10/2011    |                             | 24.16                             | 17.21                       | <b>6.95</b>                      |                         |                        |                         | 23.21                              | <b>6.00</b>                  |
|                   | 3/3/2012      |                             | 24.16                             | 17.48                       | <b>6.68</b>                      |                         |                        |                         | 23.19                              | <b>5.71</b>                  |
| 5/18/2012         |               | 24.16                       | 17.38                             | <b>6.78</b>                 |                                  |                         |                        | 23.18                   | <b>5.80</b>                        |                              |
| 12/20/2012        |               | 24.16                       | 17.30                             | <b>6.86</b>                 |                                  |                         |                        | 23.15                   | <b>5.85</b>                        |                              |
| 3/8/2013          |               | 24.16                       | 17.24                             | <b>6.92</b>                 |                                  |                         |                        | 23.14                   | <b>5.90</b>                        |                              |
| 6/26/2013         |               | 24.16                       | 17.47                             | <b>6.69</b>                 |                                  |                         |                        | 23.12                   | <b>5.65</b>                        |                              |
| 9/12/2013         |               | 24.16                       | 17.54                             | <b>6.62</b>                 |                                  |                         |                        | 23.12                   | <b>5.58</b>                        |                              |
| 12/30/2013        |               | 24.16                       | 17.81                             | <b>6.35</b>                 |                                  |                         |                        | 23.12                   | <b>5.31</b>                        |                              |
| GW-11a            | 8/19/1999     | waste/ reworked clayey silt | 8.51                              | 3.67                        | <b>4.84</b>                      | 8.28                    | 8.12                   | 7.92                    | 8.51                               | <b>4.84</b>                  |
|                   | 12/7/1999     |                             | 8.51                              | 3.58                        | <b>4.93</b>                      |                         |                        |                         | 8.49                               | <b>4.91</b>                  |
|                   | 2/7/2000      |                             | 8.51                              | 3.35                        | <b>5.16</b>                      |                         |                        |                         | 8.48                               | <b>5.13</b>                  |
|                   | 7/18/2000     |                             | 8.51                              | 3.20                        | <b>5.31</b>                      |                         |                        |                         | 8.45                               | <b>5.25</b>                  |
|                   | 9/18/2000     |                             | 8.51                              | 2.37                        | <b>6.14</b>                      |                         |                        |                         | 8.44                               | <b>6.07</b>                  |
|                   | 10/27/2000    |                             | 8.51                              | 3.32                        | <b>5.19</b>                      |                         |                        |                         | 8.43                               | <b>5.11</b>                  |
|                   | 11/28/2000    |                             | 8.51                              | 3.21                        | <b>5.30</b>                      |                         |                        |                         | 8.43                               | <b>5.22</b>                  |
|                   | 12/27/2000    |                             | 8.51                              | 3.45                        | <b>5.06</b>                      |                         |                        |                         | 8.42                               | <b>4.97</b>                  |
|                   | 1/30/2001     |                             | 8.51                              | 3.53                        | <b>4.98</b>                      |                         |                        |                         | 8.42                               | <b>4.89</b>                  |
|                   | 2/28/2001     |                             | 8.51                              | 3.87                        | <b>4.64</b>                      |                         |                        |                         | 8.41                               | <b>4.54</b>                  |
|                   | 3/28/2001     |                             | 8.51                              | 3.00                        | <b>5.51</b>                      |                         |                        |                         | 8.41                               | <b>5.41</b>                  |
|                   | 5/4/2001      |                             | 8.51                              | 3.15                        | <b>5.36</b>                      |                         |                        |                         | 8.40                               | <b>5.25</b>                  |
|                   | 5/31/2001     |                             | 8.51                              | 2.97                        | <b>5.54</b>                      |                         |                        |                         | 8.40                               | <b>5.43</b>                  |
|                   | 6/11/2001     |                             | 8.51                              | 3.17                        | <b>5.34</b>                      |                         |                        |                         | 8.39                               | <b>5.22</b>                  |
|                   | 7/31/2001     |                             | 8.51                              | 3.16                        | <b>5.35</b>                      |                         |                        |                         | 8.38                               | <b>5.22</b>                  |
|                   | 8/30/2001     |                             | 8.51                              | 3.58                        | <b>4.93</b>                      |                         |                        |                         | 8.38                               | <b>4.80</b>                  |
|                   | 9/24/2001     |                             | 8.51                              | 3.31                        | <b>5.20</b>                      |                         |                        |                         | 8.37                               | <b>5.06</b>                  |
|                   | 10/30/2001    |                             | 8.51                              | 3.56                        | <b>4.95</b>                      |                         |                        |                         | 8.37                               | <b>4.81</b>                  |
|                   | 11/28/2001    |                             | 8.51                              | 3.19                        | <b>5.32</b>                      |                         |                        |                         | 8.36                               | <b>5.17</b>                  |
|                   | 12/26/2001    |                             | 8.51                              | 3.16                        | <b>5.35</b>                      |                         |                        |                         | 8.36                               | <b>5.20</b>                  |
|                   | 1/7/2002      |                             | 8.51                              | 2.97                        | <b>5.54</b>                      |                         |                        |                         | 8.36                               | <b>5.39</b>                  |
|                   | 2/15/2002     |                             | 8.51                              | 2.87                        | <b>5.64</b>                      |                         |                        |                         | 8.35                               | <b>5.48</b>                  |
|                   | 3/18/2002     |                             | 8.51                              | 3.05                        | <b>5.46</b>                      |                         |                        |                         | 8.34                               | <b>5.29</b>                  |
|                   | 4/30/2002     |                             | 8.51                              | 2.95                        | <b>5.56</b>                      |                         |                        |                         | 8.34                               | <b>5.39</b>                  |
|                   | 5/30/2002     |                             | 8.51                              | 2.89                        | <b>5.62</b>                      |                         |                        |                         | 8.33                               | <b>5.44</b>                  |
|                   | 6/19/2002     |                             | 8.51                              | 2.91                        | <b>5.60</b>                      |                         |                        |                         | 8.33                               | <b>5.42</b>                  |
| 7/14/2002         |               | 8.51                        | 11.60                             | <b>-3.09</b>                |                                  |                         |                        | 8.32                    | <b>-3.28</b>                       |                              |
| 8/10/2002         |               | 8.51                        | 3.07                              | <b>5.44</b>                 |                                  |                         |                        | 8.32                    | <b>5.25</b>                        |                              |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                   |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-11a<br>(cont.) | 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                         |
|                   | 6/11/2006     |                    | 8.51                              | 1.92                        | 6.59                             |                         |                        |                         | 8.16                               | 6.24                         |
|                   | 9/24/2006     |                    | 8.51                              | 2.56                        | 5.95                             |                         |                        |                         | 8.15                               | 5.59                         |
|                   | 12/16/2006    |                    | 8.51                              | 2.25                        | 6.26                             |                         |                        |                         | 8.14                               | 5.89                         |
|                   | 3/17/2007     |                    | 8.51                              | 2.55                        | 5.96                             |                         |                        |                         | 8.13                               | 5.58                         |
|                   | 6/16/2007     |                    | 8.51                              | 2.75                        | 5.76                             |                         |                        |                         | 8.12                               | 5.37                         |
|                   | 8/26/2007     |                    | 8.51                              | 2.77                        | 5.74                             |                         |                        |                         | 8.12                               | 5.35                         |
|                   | 12/2/2007     |                    | 8.51                              | 3.15                        | 5.36                             |                         |                        |                         | 8.11                               | 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                               |                              |
| 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                         |

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 | TOC                               |                             |                                  |   | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|---|------------------------------------|------------------------------|
|             |               |                    | Original TOC Elevation (ft. MLLW) | Depth to Groundwater (feet) | Original GW Elevation (ft. MLLW) | Elevation on 2/21/2003 on 7/3/2007 (ft. MLLW) |                                    |                              |
| 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                         |
|             | 2/8/2003      |                    | 28.96                             | 22.60                       | 6.36                             |   | 28.96                              | 6.36                         |
|             | 3/13/2003     |                    | 28.96                             | 22.70                       | 6.26                             |   | 28.96                              | 6.26                         |
|             | 4/19/2003     |                    | 28.96                             | 22.63                       | 6.33                             |   | 28.95                              | 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                         |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                   |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-12a<br>(cont.) | 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                         |
| 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                         |
|                   | 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                               |                              |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                   |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-13a<br>(cont.) | 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                         |
|                   | 6/28/2010     |                    | 16.80                             | 10.95                       | 5.85                             |                         |                        |                         | 16.56                              | 5.61                         |
|                   | 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                               |                              |
| 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                               |                              |

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 | TOC                               |                             |                                  |                                   |                                  | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |                                   |
|-------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-----------------------------------|----------------------------------|------------------------------------|------------------------------|-----------------------------------|
|                   |               |                    | Original TOC Elevation (ft. MLLW) | Depth to Groundwater (feet) | Original GW Elevation (ft. MLLW) | Elevation on 2/21/2003 (ft. MLLW) | Elevation on 7/3/2007 (ft. MLLW) |                                    |                              | Elevation on 6/12/2013 (ft. MLLW) |
| GW-14a<br>(cont.) | 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                         |                                   |
|                   | 5/1/2004      |                    | 8.87                              | 4.00                        | 4.87                             |                                   |                                  | 8.79                               | 4.79                         |                                   |
|                   | 6/6/2004      |                    | 8.87                              | 3.61                        | 5.26                             |                                   |                                  | 8.78                               | 5.17                         |                                   |
|                   | 7/10/2004     |                    | 8.87                              | 4.02                        | 4.85                             |                                   |                                  | 8.78                               | 4.76                         |                                   |
|                   | 8/1/2004      |                    | 8.87                              | 3.57                        | 5.30                             |                                   |                                  | 8.78                               | 5.21                         |                                   |
|                   | 12/5/2004     |                    | 8.87                              | 3.71                        | 5.16                             |                                   |                                  | 8.76                               | 5.05                         |                                   |
|                   | 3/5/2005      |                    | 8.87                              | 3.01                        | 5.86                             |                                   |                                  | 8.75                               | 5.74                         |                                   |
|                   | 6/17/2005     |                    | 8.87                              | 3.91                        | 4.96                             |                                   |                                  | 8.74                               | 4.83                         |                                   |
|                   | 9/17/2005     |                    | 8.87                              | 3.56                        | 5.31                             |                                   |                                  | 8.73                               | 5.17                         |                                   |
|                   | 12/24/2005    |                    | 8.87                              | 3.03                        | 5.84                             |                                   |                                  | 8.72                               | 5.69                         |                                   |
|                   | 3/11/2006     |                    | 8.87                              | 2.61                        | 6.26                             |                                   |                                  | 8.71                               | 6.10                         |                                   |
|                   | 6/11/2006     |                    | 8.87                              | 3.58                        | 5.29                             |                                   |                                  | 8.70                               | 5.12                         |                                   |
|                   | 9/24/2006     |                    | 8.87                              | 3.56                        | 5.31                             |                                   |                                  | 8.69                               | 5.13                         |                                   |
|                   | 12/16/2006    |                    | 8.87                              | 2.57                        | 6.30                             |                                   |                                  | 8.68                               | 6.11                         |                                   |
|                   | 3/17/2007     |                    | 8.87                              | 3.60                        | 5.27                             |                                   |                                  | 8.67                               | 5.07                         |                                   |
|                   | 6/16/2007     |                    | 8.87                              | 3.42                        | 5.45                             |                                   |                                  | 8.66                               | 5.24                         |                                   |
|                   | 8/26/2007     |                    | 8.87                              | 3.51                        | 5.36                             |                                   |                                  | 8.66                               | 5.15                         |                                   |
|                   | 12/2/2007     |                    | 8.87                              | 3.80                        | 5.07                             |                                   |                                  | 8.65                               | 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                              | 5.50                        |                                  |                                   | 8.54                             | 5.04                               |                              |                                   |
| 6/26/2013         |               | 8.87               | 3.47                              | 5.47                        |                                  |                                   | 8.53                             | 5.06                               |                              |                                   |
| 9/12/2013         |               | 8.87               | 3.50                              | 5.47                        |                                  |                                   | 8.53                             | 5.03                               |                              |                                   |
| 12/30/2013        |               | 8.87               | 3.00                              | 6.47                        |                                  |                                   | 8.53                             | 5.53                               |                              |                                   |
| 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                              |

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 | TOC                               |                             |                                  |                                   |                                  | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-----------------------------------|----------------------------------|------------------------------------|------------------------------|
|             |               |                    | Original TOC Elevation (ft. MLLW) | Depth to Groundwater (feet) | Original GW Elevation (ft. MLLW) | Elevation on 2/21/2003 (ft. MLLW) | Elevation on 7/3/2007 (ft. MLLW) |                                    |                              |
| GW-15a      | 2/28/2001     |                    | 9.66                              | 3.91                        | 5.75                             |                                   |                                  | 9.65                               | 5.74                         |
| (cont.)     | 3/28/2001     |                    | 9.66                              | 3.93                        | 5.73                             |                                   |                                  | 9.65                               | 5.72                         |
|             | 5/4/2001      |                    | 9.66                              | 3.98                        | 5.68                             |                                   |                                  | 9.64                               | 5.66                         |
|             | 5/31/2001     |                    | 9.66                              | 4.01                        | 5.65                             |                                   |                                  | 9.64                               | 5.63                         |
|             | 6/11/2001     |                    | 9.66                              | 4.07                        | 5.59                             |                                   |                                  | 9.64                               | 5.57                         |
|             | 7/31/2001     |                    | 9.66                              | 4.15                        | 5.51                             |                                   |                                  | 9.64                               | 5.49                         |
|             | 8/30/2001     |                    | 9.66                              | 4.24                        | 5.42                             |                                   |                                  | 9.64                               | 5.40                         |
|             | 9/24/2001     |                    | 9.66                              | 4.38                        | 5.28                             |                                   |                                  | 9.64                               | 5.26                         |
|             | 10/30/2001    |                    | 9.66                              | 4.27                        | 5.39                             |                                   |                                  | 9.64                               | 5.37                         |
|             | 11/28/2001    |                    | 9.66                              | 3.44                        | 6.22                             |                                   |                                  | 9.64                               | 6.20                         |
|             | 12/26/2001    |                    | 9.66                              | 4.04                        | 5.62                             |                                   |                                  | 9.64                               | 5.60                         |
|             | 1/7/2002      |                    | 9.66                              | 3.87                        | 5.79                             |                                   |                                  | 9.64                               | 5.77                         |
|             | 2/15/2002     |                    | 9.66                              | 3.81                        | 5.85                             |                                   |                                  | 9.64                               | 5.83                         |
|             | 3/18/2002     |                    | 9.66                              | 3.90                        | 5.76                             |                                   |                                  | 9.63                               | 5.73                         |
|             | 4/30/2002     |                    | 9.66                              | 3.76                        | 5.90                             |                                   |                                  | 9.63                               | 5.87                         |
|             | 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                         |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                   |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-15a<br>(cont.) | 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                         |
|                   | GW-16a        | 2/7/2000           | reworked clayey silt              | 9.35                        | 3.52                             | 5.83                    | 9.26                   | 9.02                    | 8.76                               | 9.35                         |
| 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                               |                              |

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 | TOC                               |                             |                                  |                                   |                                  |                                   |       | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-----------------------------------|----------------------------------|-----------------------------------|-------|------------------------------------|------------------------------|
|                   |               |                    | Original TOC Elevation (ft. MLLW) | Depth to Groundwater (feet) | Original GW Elevation (ft. MLLW) | Elevation on 2/21/2003 (ft. MLLW) | Elevation on 7/3/2007 (ft. MLLW) | Elevation on 6/12/2013 (ft. MLLW) |       |                                    |                              |
| GW-16a<br>(cont.) | 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                               |                              |
|                   | 8/26/2007     |                    | 9.35                              | 3.29                        | 6.06                             |                                   |                                  |                                   | 9.01  | 5.72                               |                              |
|                   | 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  |                                    |                              |
| 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  |                                    |                              |

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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|                   |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (ft. MLLW) |                                    |                              |
| GW-17a<br>(cont.) | 2/9/2003      |                    | 10.22                             | 4.31                        | 5.91                             |                         |                        |                         | 10.09                              | 5.78                         |
|                   | 3/13/2003     |                    | 10.22                             | 4.17                        | 6.05                             |                         |                        |                         | 10.08                              | 5.91                         |
|                   | 4/19/2003     |                    | 10.22                             | 4.27                        | 5.95                             |                         |                        |                         | 10.08                              | 5.81                         |
|                   | 5/23/2003     |                    | 10.22                             | 4.14                        | 6.08                             |                         |                        |                         | 10.07                              | 5.93                         |
|                   | 6/24/2003     |                    | 10.22                             | 4.45                        | 5.77                             |                         |                        |                         | 10.07                              | 5.62                         |
|                   | 7/18/2003     |                    | 10.22                             | 4.37                        | 5.85                             |                         |                        |                         | 10.06                              | 5.69                         |
|                   | 8/2/2003      |                    | 10.22                             | 4.39                        | 5.83                             |                         |                        |                         | 10.06                              | 5.67                         |
|                   | 9/22/2003     |                    | 10.22                             | 4.44                        | 5.78                             |                         |                        |                         | 10.05                              | 5.61                         |
|                   | 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                               |                              |
| 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  
 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) | TOC Elevation                    |                                  |                                   | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|----------------------------------|-----------------------------------|------------------------------------|------------------------------|
|             |               |                    |                                   |                             | Original GW Elevation (ft. MLLW) | 2/21/2003 on 7/3/2007 (ft. MLLW) | Elevation on 6/12/2013 (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:  
 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           |                        |                         | Adjusted TOC Elevations (ft. MLLW) | New GW Elevations (ft. MLLW) |
|-------------|---------------|--------------------|-----------------------------------|-----------------------------|----------------------------------|-------------------------|------------------------|-------------------------|------------------------------------|------------------------------|
|             |               |                    |                                   |                             |                                  | on 2/21/2003 (ft. MLLW) | on 7/3/2007 (ft. MLLW) | on 6/12/2013 (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                              |                              |

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

| Well Designation               | Date Collected | Benzene<br>(ug/L) | Ethylbenzene<br>(ug/L) | Total Xylenes<br>(ug/L) | Chorobenzene<br>(ug/L) | Naphthalene<br>(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                     |                       |
| GW-2b<br>(Point of Compliance) | 7/27/1999      | <0.5              | <0.5                   | <0.5                    | <0.5                   | <1.0                  |
|                                | 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                   |                       |
| GW-3a                          | 7/21/1999      | 48                | 566                    | 2,770                   | 207                    | 423                   |
|                                | 12/27/2000     | 64.0              | 580                    | 3,018                   | 211                    | 130                   |
|                                | 3/29/2001      | <50.0             | 517                    | 2,224                   | 88.7                   | <100                  |
|                                | 6/11/2001      | 63.5              | 600                    | 2,883                   | 209                    | 134                   |
|                                | 9/24/2001      | 56                | 624                    | 3,045                   | 202                    | 133                   |
|                                | 12/26/2001     | 45                | 410                    | 2,160                   | 170                    | 100                   |
|                                | 6/19/2002      | 39                | 570                    | 3,800                   | 150                    | 80                    |

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

| Well Designation               | Date Collected | Benzene<br>(ug/L) | Ethylbenzene<br>(ug/L) | Total Xylenes<br>(ug/L) | Chorobenzene<br>(ug/L) | Naphthalene<br>(ug/L) |
|--------------------------------|----------------|-------------------|------------------------|-------------------------|------------------------|-----------------------|
| GW-3a<br>(cont.)               | 12/13/2002     | 41                | 420                    | 2,780                   | 150                    | 99                    |
|                                | 6/24/2003      | 42                | 580                    | 2,580                   | 160                    | 140                   |
|                                | 12/18/2003     | 53                | 350                    | 2,540                   | 190                    | 130                   |
|                                | 6/21/2004      | 55                | 360                    | 2,610                   | 190                    | 140                   |
|                                | 12/16/2004     | <71               | 130                    | 2,140                   | 190                    | 140                   |
|                                | 12/28/2005     | 50                | 440                    | 2,000                   | 210                    | 140                   |
|                                | 12/1/2006      | 70                | 510                    | 2,350                   | 240                    | 140                   |
|                                | 12/5/2007      | 58                | 400                    | 1,900                   | 200                    | 98                    |
|                                | 12/10/2008     | 50                | 380                    | 1,500                   | 200                    | 110                   |
|                                | 1/4/2010       | 46                | 420                    | 1,600                   | 180                    | 110                   |
|                                | 1/7/2011       | 48                | 380                    | 1,400                   | 190                    | 120                   |
|                                | 11/14/2011     | 45                | 390                    | 1,500                   | 210                    | 95                    |
|                                | 1/4/2013       | 41                | 380                    | 1,200                   | 170                    | 100                   |
|                                | 1/3/2014       | 50                | 360                    | 1,100                   | 220                    | 120                   |
| GW-4a<br>(Point of Compliance) | 7/21/1999      | <0.5              | <0.5                   | <0.5                    | <0.5                   | <1.0                  |
|                                | 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                   |                       |
| GW-5a<br>(Point of Compliance) | 7/21/1999      | <0.5              | <0.5                   | <0.5                    | <0.5                   | <1.0                  |
|                                | 12/27/2000     | <0.5              | <0.5                   | <0.5                    | <0.5                   | <1.0                  |
|                                | 3/29/2001      | <0.5              | <0.5                   | <0.5                    | <0.5                   | <1.0                  |
|                                | 6/11/2001      | <0.5              | <0.5                   | <0.5                    | <0.5                   | <1.0                  |
|                                | 9/24/2001      | <0.5              | <0.5                   | <0.5                    | <0.5                   | <1.0                  |
|                                | 12/26/2001     | <5.0              | <5.0                   | <5.0                    | <5.0                   | <5.0                  |
|                                | 3/18/2002      | <5.0              | <5.0                   | <5.0                    | <5.0                   | <5.0                  |
|                                | 6/19/2002      | <5.0              | <5.0                   | <5.0                    | <5.0                   | <5.0                  |
|                                | 9/25/2002      | <0.5              | <0.5                   | <0.5                    | <0.5                   | <2.0                  |
|                                | 12/13/2003     | <5.0              | <5.0                   | <5.0                    | <5.0                   | <5.0                  |
|                                | 3/13/2003      | <5.0              | <5.0                   | <5.0                    | <5.0                   | <5.0                  |
|                                | 6/24/2003      | <5.0              | <5.0                   | <5.0                    | <5.0                   | <5.0                  |
|                                | 9/22/2003      | <5.0              | <5.0                   | <5.0                    | <5.0                   | <5.0                  |
|                                | 12/18/2003     | <0.5              | <0.5                   | <0.5                    | <0.5                   | <2.0                  |



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| Well Designation               | Date Collected | Benzene<br>(ug/L) | Ethylbenzene<br>(ug/L) | Total Xylenes<br>(ug/L) | Chorobenzene<br>(ug/L) | Naphthalene<br>(ug/L) |
|--------------------------------|----------------|-------------------|------------------------|-------------------------|------------------------|-----------------------|
| GW-5a<br>(cont.)               | 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                  |
|                                | 12/11/2008     | <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                   |                       |
| GW-6a<br>(Point of Compliance) | 6/18/2007      | <b>12.3</b>       | <b>33.5</b>            | <b>5.32</b>             | <b>27.7</b>            | <b>79.4</b>           |
|                                | 12/5/2007      | <b>35.9</b>       | <b>32.2</b>            | <b>8.49</b>             | <b>28.7</b>            | <b>48.2</b>           |
|                                | 3/29/2001      | <b>52.6</b>       | <b>24.3</b>            | <5.0                    | <b>19.3</b>            | <b>42.8</b>           |
|                                | 6/11/2001      | <b>52.5</b>       | <b>19.8</b>            | <b>2.47</b>             | <b>15.0</b>            | <b>45.7</b>           |
|                                | 9/24/2001      | <b>44.4</b>       | <b>62.4</b>            | <5.0                    | <b>43.1</b>            | <b>32</b>             |
|                                | 12/26/2001     | <b>31</b>         | <b>29</b>              | <5.0                    | <b>23</b>              | <b>29</b>             |
|                                | 3/18/2002      | <b>50</b>         | <b>35</b>              | <5.0                    | <b>26</b>              | <b>32</b>             |
|                                | 6/19/2002      | <b>39</b>         | <b>47</b>              | <5.0                    | <b>34</b>              | <b>18</b>             |
|                                | 12/13/2002     | <b>35</b>         | <b>37</b>              | <5.0                    | <b>23</b>              | <b>17</b>             |
|                                | 6/24/2003      | <b>40</b>         | <b>45</b>              | <5.0                    | <b>34</b>              | <b>25</b>             |
|                                | 12/18/2003     | <b>32</b>         | <b>39</b>              | <b>3.0</b>              | <b>29</b>              | <b>14</b>             |
|                                | 6/21/2004      | <b>39</b>         | <b>47</b>              | <b>4.5</b>              | <b>36</b>              | <b>9.2</b>            |
|                                | 12/16/2004     | <b>28</b>         | <b>51</b>              | <5.0                    | <b>40</b>              | <b>6.6</b>            |
|                                | 6/23/2005      | <b>54</b>         | <b>26</b>              | <b>4.4</b>              | <b>22</b>              | <b>18</b>             |
|                                | 12/28/2005     | <b>39</b>         | <b>30</b>              | <b>6.5</b>              | <b>26</b>              | <b>5.3</b>            |
|                                | 6/28/2006      | <b>60</b>         | <b>37</b>              | <b>8.5</b>              | <b>34</b>              | <b>14</b>             |
|                                | 12/1/2006      | <b>40</b>         | <b>41</b>              | <b>10.5</b>             | <b>36</b>              | <b>5.4</b>            |
|                                | 6/18/2007      | <b>51</b>         | <b>45</b>              | <b>18.2</b>             | <b>34</b>              | <b>7.2</b>            |
|                                | 12/5/2007      | <b>27</b>         | <b>46</b>              | <b>14</b>               | <b>34</b>              | <b>7.2</b>            |
|                                | 6/24/2008      | <b>32</b>         | <b>43</b>              | <b>14</b>               | <b>36</b>              | <20                   |
| 12/11/2008                     | <b>30</b>      | <b>23</b>         | <10                    | <b>17</b>               | <10                    |                       |
| 1/4/2010                       | <b>27</b>      | <b>25</b>         | <b>5.7</b>             | <b>16</b>               | <b>2.4</b>             |                       |
| 7/1/2010                       | <b>32</b>      | <b>44</b>         | <b>13</b>              | <b>38</b>               | <b>10</b>              |                       |
| 1/6/2011                       | <b>37</b>      | <b>14</b>         | <b>2.7</b>             | <b>12</b>               | <b>8.6</b>             |                       |
| 5/10/2011                      | <b>43</b>      | <b>19</b>         | <b>7.2</b>             | <b>19</b>               | <b>11</b>              |                       |
| 11/15/2011                     | <b>32</b>      | <b>34</b>         | <b>13</b>              | <b>33</b>               | <b>5.3</b>             |                       |
| 5/24/2012                      | <b>25</b>      | <b>55</b>         | <b>24</b>              | <b>42</b>               | <b>5.8</b>             |                       |
| 1/4/2013                       | <b>23</b>      | <b>65</b>         | <b>24</b>              | <b>50</b>               | <10                    |                       |
| 6/27/2013                      | <b>22</b>      | <b>70</b>         | <b>32</b>              | <b>58</b>               | <10                    |                       |
| 1/6/2014                       | <b>24</b>      | <b>57</b>         | <b>23</b>              | <b>42</b>               | <b>4.4</b>             |                       |
| GW-7a<br>(Point of Compliance) | 7/21/1999      | <0.5              | <0.5                   | <0.5                    | <0.5                   | <1.0                  |
|                                | 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                  |

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

| Well Designation                | Date Collected | Benzene<br>(ug/L) | Ethylbenzene<br>(ug/L) | Total Xylenes<br>(ug/L) | Chorobenzene<br>(ug/L) | Naphthalene<br>(ug/L) |
|---------------------------------|----------------|-------------------|------------------------|-------------------------|------------------------|-----------------------|
| GW-7a<br>(cont.)                | 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                  |
|                                 | 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                  |
|                                 | GW-10a         | 7/27/1999         | <b>46.3</b>            | <b>33.3</b>             | <b>56.8</b>            | <b>126</b>            |
| 12/27/2000                      |                | <b>33.6</b>       | <b>23</b>              | <b>28.3</b>             | <b>89.1</b>            | <b>2,790</b>          |
| 3/29/2001                       |                | <50.00            | <50.0                  | <50.0                   | <b>83.9</b>            | <b>2,000</b>          |
| 6/11/2001                       |                | <50.00            | <50.0                  | <50.0                   | <10.0                  | <b>3,370</b>          |
| 9/24/2001                       |                | <b>47.8</b>       | <b>60.6</b>            | <40.0                   | <b>123</b>             | <b>4,690</b>          |
| 12/26/2001                      |                | <b>31</b>         | <b>19</b>              | <b>26.7</b>             | <b>95</b>              | <b>1,400</b>          |
| 6/19/2002                       |                | <50               | <50                    | <50                     | <b>94</b>              | <b>1,200</b>          |
| 12/13/2002                      |                | <50               | <50                    | <50                     | <b>93</b>              | <b>1,300</b>          |
| 6/24/2003                       |                | <36               | <36                    | <36                     | <b>94</b>              | <b>480</b>            |
| 12/18/2003                      |                | <b>36</b>         | <b>7.1</b>             | <b>11.2</b>             | <b>110</b>             | <b>680</b>            |
| 6/21/2004                       |                | <b>29</b>         | <b>5.6</b>             | <b>8.9</b>              | <b>94</b>              | <b>470</b>            |
| 12/16/2004                      |                | <b>27</b>         | <b>9.7</b>             | <b>7.4</b>              | <b>83</b>              | <b>780 (1)</b>        |
| 12/28/2005                      |                | <b>28</b>         | <b>12</b>              | <b>11.3</b>             | <b>80</b>              | <b>1,100</b>          |
| 12/1/2006                       |                | <b>20</b>         | <4.2                   | <4.2                    | <b>63</b>              | <b>520</b>            |
| 12/5/2007                       |                | <b>44</b>         | <b>54</b>              | <50                     | <b>120</b>             | <b>4,000</b>          |
| 12/10/2008                      |                | <50               | <b>53</b>              | <100                    | <b>140</b>             | <b>3,600</b>          |
| 12/30/2009                      |                | <50               | <50                    | <100                    | <b>110</b>             | <b>3,300</b>          |
| 1/10/2011                       |                | <b>26</b>         | <b>1.6</b>             | <b>2.7</b>              | <b>70</b>              | <b>91</b>             |
| 11/10/2011                      |                | <b>32</b>         | <b>45</b>              | <b>31</b>               | <b>85</b>              | <b>3,400</b>          |
| 1/8/2013                        |                | <b>37</b>         | <b>40</b>              | <50                     | <b>100</b>             | <b>3,000</b>          |
| 1/3/2014                        | <b>38</b>      | <b>38</b>         | <50                    | <b>110</b>              | <b>2,400</b>           |                       |
| GW-11a<br>(Point of Compliance) | 7/21/1999      | <b>6.24</b>       | <b>0.66</b>            | <b>1.44</b>             | <b>28.6</b>            | <b>143</b>            |
|                                 | 12/27/2000     | <b>2.04</b>       | <0.5                   | <b>1.45</b>             | <b>30.4</b>            | <b>8.39</b>           |
|                                 | 3/29/2001      | <b>2.89</b>       | <0.5                   | <b>0.830</b>            | <b>29.0</b>            | <b>4.53</b>           |
|                                 | 6/11/2001      | <b>2.83</b>       | <0.5                   | <b>1.36</b>             | <b>30.3</b>            | <b>5.96</b>           |
|                                 | 9/24/2001      | <b>2.35</b>       | <0.5                   | <b>0.95</b>             | <b>34.7</b>            | <b>4.63</b>           |
|                                 | 12/26/2001     | <5.0              | <5.0                   | <5.0                    | <b>31</b>              | <5.0                  |
|                                 | 6/19/2002      | <5.0              | <5.0                   | <5.0                    | <b>33</b>              | <5.0                  |
|                                 | 12/13/2002     | <5.0              | <5.0                   | <5.0                    | <b>33</b>              | <5.0                  |
|                                 | 6/24/2003      | <5.0              | <5.0                   | <5.0                    | <b>40</b>              | <5.0                  |
|                                 | 12/18/2003     | <b>1.3</b>        | <0.5                   | <b>0.8</b>              | <b>32</b>              | <2.0                  |
|                                 | 6/21/2004      | <b>1.4</b>        | <0.5                   | <b>0.9</b>              | <b>35</b>              | <2.0                  |
|                                 | 12/16/2004     | <5.0              | <5.0                   | <5.0                    | <b>34</b>              | <5.0                  |
|                                 | 6/23/2005      | <b>1.7</b>        | <0.5                   | <b>0.8</b>              | <b>40</b>              | <2.0                  |
|                                 | 12/28/2005     | <b>0.7</b>        | <0.5                   | <b>0.9</b>              | <b>37</b>              | <5.0                  |
|                                 | 6/28/2006      | <b>1.2</b>        | <0.5                   | <b>0.8</b>              | <b>42</b>              | <b>7.2</b>            |
|                                 | 12/1/2006      | <b>1.1</b>        | <0.5                   | <b>1.0</b>              | <b>39</b>              | <5.0                  |
|                                 | 6/18/2007      | <b>1.1</b>        | <0.5                   | <b>0.9</b>              | <b>37</b>              | <5.0                  |
|                                 | 12/5/2007      | <2.5              | <2.5                   | <5.0                    | <b>28</b>              | <1.0                  |
|                                 | 6/24/2008      | <1.0              | <1.0                   | <1.0                    | <b>32</b>              | <4.0                  |
|                                 | 12/11/2008     | <5.0              | <5.0                   | <1.0                    | <b>26</b>              | <1.0                  |
| 12/29/2009                      | <b>0.86</b>    | <0.5              | <1.0                   | <b>30</b>               | <b>2.0</b>             |                       |
| 6/29/2010                       | <b>0.98</b>    | <0.5              | <b>1.0</b>             | <b>35</b>               | <b>3.3</b>             |                       |
| 1/6/2011                        | <b>1.1</b>     | <0.5              | <b>1.0</b>             | <b>36</b>               | <b>1.5</b>             |                       |
| 5/9/2011                        | <b>1.2</b>     | <0.5              | <1.0                   | <b>37</b>               | <b>3.5</b>             |                       |
| 11/14/2011                      | <b>1.1</b>     | <0.5              | <b>1.3</b>             | <b>38</b>               | <b>1.4</b>             |                       |
| 5/24/2012                       | <b>1.1</b>     | <0.5              | <1.0                   | <b>36</b>               | <b>8.6</b>             |                       |
| 1/8/2013                        | <b>0.96</b>    | <0.5              | <1.0                   | <b>34</b>               | <b>3.0</b>             |                       |
| 6/28/2013                       | <b>1.0</b>     | <0.5              | <1.0                   | <b>35</b>               | <b>4.2</b>             |                       |
| 1/3/2014                        | <b>0.9</b>     | <0.5              | <1.0                   | <b>32</b>               | <1.0                   |                       |
| GW-12a                          | 2/7/2000       | <b>239</b>        | <b>41.2</b>            | <20.0                   | <b>765</b>             | <b>174</b>            |
|                                 | 12/27/2000     | <b>62.6</b>       | <5.0                   | <5.0                    | <b>84.7</b>            | <b>24.1</b>           |
|                                 | 3/29/2001      | <b>84.6</b>       | <5.0                   | <5.0                    | <b>146</b>             | <b>23.5</b>           |

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South San Francisco, California

| Well Designation                | Date Collected | Benzene<br>(ug/L) | Ethylbenzene<br>(ug/L) | Total Xylenes<br>(ug/L) | Chorobenzene<br>(ug/L) | Naphthalene<br>(ug/L) |
|---------------------------------|----------------|-------------------|------------------------|-------------------------|------------------------|-----------------------|
| GW-12a<br>(cont.)               | 6/11/2001      | <b>67.7</b>       | <2.5                   | <2.5                    | <b>106</b>             | <b>20.7</b>           |
|                                 | 9/24/2001      | <b>166</b>        | <20.0                  | <20.0                   | <b>223</b>             | <b>106</b>            |
|                                 | 12/26/2001     | <b>71</b>         | <5.0                   | <5.0                    | <b>130</b>             | <b>18</b>             |
|                                 | 6/19/2002      | <b>86</b>         | <5.0                   | <5.0                    | <b>150</b>             | <b>23</b>             |
|                                 | 12/13/2002     | <b>110</b>        | <5.0                   | <5.0                    | <b>140</b>             | <b>22</b>             |
|                                 | 6/24/2003      | <b>81</b>         | <5.0                   | <5.0                    | <b>96</b>              | <b>26</b>             |
|                                 | 12/18/2003     | <b>84</b>         | <b>0.7</b>             | <b>2.2</b>              | <b>90</b>              | <b>12</b>             |
|                                 | 6/21/2004      | <b>87</b>         | <b>0.8</b>             | <b>0.8</b>              | <b>98</b>              | <b>11</b>             |
|                                 | 12/16/2004     | <b>70</b>         | <7.1                   | <7.1                    | <b>100</b>             | <b>12</b>             |
|                                 | 12/28/2005     | <b>62</b>         | <b>0.5</b>             | <b>0.5</b>              | <b>59</b>              | <b>5.4</b>            |
|                                 | 12/1/2006      | <b>77</b>         | <b>0.6</b>             | <b>1.6</b>              | <b>100</b>             | <b>7.9</b>            |
|                                 | 12/5/2007      | <b>65</b>         | <1.0                   | <2.0                    | <b>86</b>              | <b>6.0</b>            |
|                                 | 12/10/2008     | <b>39</b>         | <1.0                   | <2.0                    | <b>61</b>              | <b>4.2</b>            |
|                                 | 12/30/2009     | <b>53</b>         | <0.5                   | <1.0                    | <b>81</b>              | <b>9.3</b>            |
|                                 | 1/10/2011      | <b>83</b>         | <1.0                   | <2.0                    | <b>140</b>             | <b>9.6</b>            |
|                                 | 11/12/2011     | <b>73</b>         | <b>0.67</b>            | <b>1.3</b>              | <b>110</b>             | <b>5.1</b>            |
|                                 | 1/4/2013       | <b>58</b>         | <0.5                   | <1.0                    | <b>110</b>             | <b>4.2</b>            |
|                                 | 1/3/2014       | <b>33</b>         | <1.0                   | <2.0                    | <b>71</b>              | <2.0                  |
|                                 | GW-13a         | 2/7/2000          | <b>22.4</b>            | <b>0.740</b>            | <b>2.77</b>            | <b>97.9</b>           |
| 12/27/2000                      |                | <b>29.8</b>       | <5.0                   | <5.0                    | <b>113</b>             | <10.0                 |
| 3/28/2001                       |                | <b>21.6</b>       | <5.0                   | <5.0                    | <b>110</b>             | <10.0                 |
| 6/11/2001                       |                | <b>25.9</b>       | <2.5                   | <2.5                    | <b>104</b>             | <5.0                  |
| 9/24/2001                       |                | <b>29.8</b>       | <10.0                  | <10.0                   | <b>112</b>             | <b>26.8</b>           |
| 12/26/2001                      |                | <b>22</b>         | <5.0                   | <5.0                    | <b>110</b>             | <5.0                  |
| 6/19/2002                       |                | <b>29</b>         | <5.0                   | <5.0                    | <b>120</b>             | <5.0                  |
| 12/13/2002                      |                | <b>34</b>         | <5.0                   | <5.0                    | <b>120</b>             | <5.0                  |
| 6/24/2003                       |                | <b>30</b>         | <5.0                   | <5.0                    | <b>120</b>             | <5.0                  |
| 12/18/2003                      |                | <b>37</b>         | <0.5                   | <b>0.5</b>              | <b>130</b>             | <2.0                  |
| 6/21/2004                       |                | <b>38</b>         | <0.7                   | <0.7                    | <b>110</b>             | <2.9                  |
| 12/16/2004                      |                | <b>31</b>         | <7.1                   | <7.1                    | <b>110</b>             | <7.1                  |
| 12/28/2005                      |                | <b>25</b>         | <0.7                   | <0.7                    | <b>100</b>             | <7.1                  |
| 12/1/2006                       |                | <b>32</b>         | <0.7                   | <0.7                    | <b>120</b>             | <7.1                  |
| 12/5/2007                       |                | <b>33</b>         | <1.0                   | <2.0                    | <b>110</b>             | <4.0                  |
| 12/11/2008                      |                | <b>20</b>         | <2.0                   | <4.0                    | <b>100</b>             | <4.0                  |
| 1/4/2010                        |                | <b>15</b>         | <2.5                   | <5.0                    | <b>110</b>             | <5.0                  |
| 1/7/2011                        |                | <b>21</b>         | <2.5                   | <5.0                    | <b>120</b>             | <5.0                  |
| 11/15/2011                      |                | <b>10</b>         | <2.5                   | <5.0                    | <b>120</b>             | <5.0                  |
| 1/8/2013                        | <b>14</b>      | <0.5              | <1.0                   | <b>250</b>              | <1.0                   |                       |
| 1/6/2014                        | <b>6.1</b>     | <1.0              | <2.0                   | <b>110</b>              | <2.0                   |                       |
| GW-14a<br>(Point of Compliance) | 2/7/2000       | <b>0.640</b>      | <0.5                   | <0.5                    | <b>15.5</b>            | <1.0                  |
|                                 | 12/27/2000     | <b>0.630</b>      | <0.5                   | <0.5                    | <b>21.7</b>            | <1.0                  |
|                                 | 3/28/2001      | <b>0.500</b>      | <0.5                   | <0.5                    | <b>11.7</b>            | <1.0                  |
|                                 | 6/11/2001      | <b>0.56</b>       | <0.5                   | <0.5                    | <b>14.4</b>            | <1.0                  |
|                                 | 9/24/2001      | <b>0.54</b>       | <0.5                   | <0.5                    | <b>17</b>              | <1.0                  |
|                                 | 12/26/2001     | <5.0              | <5.0                   | <5.0                    | <b>12</b>              | <5.0                  |
|                                 | 6/19/2002      | <5.0              | <5.0                   | <5.0                    | <b>12</b>              | <5.0                  |
|                                 | 12/13/2002     | <5.0              | <5.0                   | <5.0                    | <b>9.4</b>             | <5.0                  |
|                                 | 6/24/03*       | <5.0              | <5.0                   | <5.0                    | <b>13</b>              | <5.0                  |
|                                 | 12/18/2003     | <0.5              | <0.5                   | <0.5                    | <b>7.0</b>             | <2.0                  |
|                                 | 6/21/2004**    | <0.5              | <0.5                   | <0.5                    | <b>15</b>              | <2.0                  |
|                                 | 12/16/2004     | <5.0              | <5.0                   | <5.0                    | <b>11</b>              | <5.0                  |
|                                 | 6/23/2005      | <0.5              | <0.5                   | <0.5                    | <b>12</b>              | <2.0                  |
|                                 | 12/28/2005     | <0.5              | <0.5                   | <0.5                    | <b>11</b>              | <5.0                  |
|                                 | 6/28/2006      | <b>0.5</b>        | <0.5                   | <0.5                    | <b>8.0</b>             | <5.0                  |
|                                 | 12/1/2006      | <b>0.5</b>        | <0.5                   | <0.5                    | <b>8.8</b>             | <5.0                  |
|                                 | 6/18/2007      | <b>0.5</b>        | <0.5                   | <0.5                    | <b>5.7</b>             | <5.0                  |
|                                 | 12/5/2007      | <0.5              | <0.5                   | <1.0                    | <b>8.2</b>             | <2.0                  |
|                                 | 6/24/2008      | <1.0              | <1.0                   | <1.0                    | <b>7.6</b>             | <4.0                  |
| 12/11/2008                      | <1.0           | <1.0              | <2.0                   | <b>8.5</b>              | <2.0                   |                       |
| 1/4/2010                        | <0.5           | <0.5              | <1.0                   | <b>3.4</b>              | <1.0                   |                       |
| 6/29/2010                       | <0.5           | <0.5              | <1.0                   | <b>9.6</b>              | <1.0                   |                       |
| 1/6/2011                        | <0.5           | <0.5              | <1.0                   | <b>5.2</b>              | <1.0                   |                       |
| 5/9/2011                        | <0.5           | <0.5              | <1.0                   | <b>8.9</b>              | <1.0                   |                       |
| 11/15/2011                      | <0.5           | <0.5              | <1.0                   | <b>6.3</b>              | <1.0                   |                       |
| 5/24/2012                       | <0.5           | <0.5              | <1.0                   | <b>5.4</b>              | <1.0                   |                       |
| 1/8/2013                        | <0.5           | <0.5              | <1.0                   | <b>5.2</b>              | <1.0                   |                       |

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

| Well Designation                | Date Collected | Benzene<br>(ug/L) | Ethylbenzene<br>(ug/L) | Total Xylenes<br>(ug/L) | Chorobenzene<br>(ug/L) | Naphthalene<br>(ug/L) |
|---------------------------------|----------------|-------------------|------------------------|-------------------------|------------------------|-----------------------|
| GW-14a                          | 6/28/2013      | <0.5              | <0.5                   | <1.0                    | 6.7                    | <1.0                  |
| (cont.)                         | 1/6/2014       | <0.5              | <0.5                   | <1.0                    | 5.7                    | <1.0                  |
| GW-15a<br>(Point of Compliance) | 2/7/2000       | 6.32              | <0.5                   | 1.78                    | 16.9                   | 64.3                  |
|                                 | 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       | 0.7               | <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                  |
| GW-16a<br>(Point of Compliance) | 2/7/2000       | 2.14              | 6.41                   | 9.00                    | 4.52                   | 8.11                  |
|                                 | 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                  |
|                                 | 1/6/2014       | 1.0               | 0.54                   | <1.0                    | 3.9                    | <1.0                  |

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

| Well Designation        | Date Collected | Benzene<br>(ug/L) | Ethylbenzene<br>(ug/L) | Total Xylenes<br>(ug/L) | Chorobenzene<br>(ug/L) | Naphthalene<br>(ug/L) |
|-------------------------|----------------|-------------------|------------------------|-------------------------|------------------------|-----------------------|
| <b>July 2004 MACL's</b> |                | <b>71</b>         | <b>86</b>              | <b>2,200</b>            | <b>129</b>             | <b>470</b>            |

**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) | Gas Composition (%) |                 |                    | Balance Gas (%) | LEL (%) | SP (in. water)    | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|-----------------|--------------------|-----------------|---------|-------------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub>     | CO <sub>2</sub> | O <sub>2</sub> (5) |                 |         |                   |                         |               |
| 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 <sup>(2)</sup> | 0.5                     | 14.13         |
|                     |              | 300                    | 2.5                    | 0.1                 | 3.9             | 17.0               | 79.0            | 1       | nm <sup>(2)</sup> | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.1                 | 3.5             | 18.0               | 78.4            | 1       | nm <sup>(2)</sup> | 0.5                     | ---           |
|                     |              | 900                    | 7.5                    | 0.1                 | 3.1             | 18.6               | 78.2            | 1       | nm <sup>(2)</sup> | 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) | Balance Gas         |                     |                    | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |       |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|---------|----------------|-------------------------|---------------|-------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |         |                |                         |               |       |
| 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) | Balance Gas         |                     |                    | Balance Gas (%) | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |     |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|----------------|-------------------------|---------------|-----|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |                |                         |               |     |
| 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                     | ---           |     |
|                     | 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                     | ---           |     |



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) | Balance Gas         |                     |                    | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |       |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|---------|----------------|-------------------------|---------------|-------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |         |                |                         |               |       |
| LFG-2 (Cont.)       | 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 <sup>(2)</sup>       | 0.5           | 27.46 |
|                     |              | 600                    | 5.0                    | 0.1                 | 0.6                 | 18.4               | 80.9    | 1              | nm <sup>(2)</sup>       | 0.5           | ---   |
|                     |              | 1200                   | 10.0                   | 0.1                 | 0.7                 | 17.9               | 81.3    | 1              | nm <sup>(2)</sup>       | 0.5           | ---   |
|                     |              | 1800                   | 15.0                   | 0.1                 | 0.7                 | 17.7               | 81.5    | 1              | nm <sup>(2)</sup>       | 0.5           | ---   |
|                     | 11/22/2006   | 0                      | 0.0                    | 0.1                 | 1.4                 | 16.4               | 82.1    | 1              | -0.04                   | 0.5           | 28.85 |
|                     |              | 600                    | 5.0                    | 0.0                 | 1.0                 | 17.7               | 81.3    | 0              | nm                      | 0.5           | ---   |
|                     |              | 1200                   | 10.0                   | 0.0                 | 1.1                 | 17.8               | 81.1    | 0              | nm                      | 0.5           | ---   |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.1                 | 18.0               | 80.9    | 0              | -0.04                   | 0.5           | ---   |
|                     | 2/17/2007    | 0                      | 0.0                    | 0.0                 | 1.3                 | 17.3               | 81.4    | 0              | 0.31                    | 0.5           | 28.40 |
|                     |              | 600                    | 5.0                    | 0.0                 | 1.6                 | 15.0               | 83.4    | 0              | nm                      | 0.5           | ---   |
|                     |              | 1200                   | 10.0                   | 0.0                 | 1.6                 | 14.9               | 83.5    | 0              | nm                      | 0.5           | ---   |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.5                 | 15.3               | 83.2    | 0              | 0.31                    | 0.5           | ---   |
|                     | 5/31/2007    | 0                      | 0.0                    | 0.0                 | 1.0                 | 17.5               | 81.5    | 0              | nm                      | 0.5           | 28.84 |
|                     |              | 600                    | 5.0                    | 0.0                 | 0.9                 | 16.9               | 82.2    | 0              | nm                      | 0.5           | ---   |
|                     |              | 1200                   | 10.0                   | 0.0                 | 0.9                 | 16.6               | 82.5    | 0              | nm                      | 0.5           | ---   |
|                     |              | 1800                   | 15.0                   | 0.0                 | 1.0                 | 16.2               | 82.8    | 0              | nm                      | 0.5           | ---   |

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

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

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) | Gas Composition (%) |                 |                    | Balance Gas (%) | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |       |
|---------------------|--------------|------------------------|------------------------|---------------------|-----------------|--------------------|-----------------|---------|----------------|-------------------------|---------------|-------|
|                     |              |                        |                        | CH <sub>4</sub>     | CO <sub>2</sub> | O <sub>2</sub> (5) |                 |         |                |                         |               |       |
| LFG-2 (Cont.)       | 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             | 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             | 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             | 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             | 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             | 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             | 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             | 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             | 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                     | ---           |       |
|                     | 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                     | ---           |       |
| 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                     | ---           |       |

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) | Gas Composition (%) |                 |                    | Balance Gas (%) | LEL (%) | SP (in. water)    | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|-----------------|--------------------|-----------------|---------|-------------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub>     | CO <sub>2</sub> | O <sub>2</sub> (5) |                 |         |                   |                         |               |
| LFG-3 (Cont.)       | 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                     | ---           |
|                     | 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 <sup>(2)</sup> | 0.5                     | 19.71         |
|                     |              | 300                    | 2.5                    | 17.6                | 3.7             | 16.8               | 61.9            | >100    | nm <sup>(2)</sup> | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 16.7                | 3.3             | 17.2               | 62.8            | >100    | nm <sup>(2)</sup> | 0.5                     | ---           |
|                     |              | 900                    | 7.5                    | 15.7                | 3.2             | 17.4               | 63.7            | >100    | nm <sup>(2)</sup> | 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                     | ---           |

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) | Balance Gas         |                     |                    | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |       |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|---------|----------------|-------------------------|---------------|-------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |         |                |                         |               |       |
| LFG-3 (Cont.)       | 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           | ---   |
|                     | 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           | ---   |

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) | Balance Gas         |                     |                    | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |       |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|---------|----------------|-------------------------|---------------|-------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |         |                |                         |               |       |
| LFG-3 (Cont.)       | 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           | ---   |
|                     | 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           | ---   |
| 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           | ---   |

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) |                     |                     |                    | Balance Gas (%) | LEL (%) | SP (in. water)    | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|-------------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |                   |                         |               |
| LFG-4 (Cont.)       | 2/11/2004    | 0                      | 0.0                    | 0.0                 | 0.2                 | 19.9               | 80.2            | 0       | 1.2               | 0.5                     | 9.58          |
|                     |              | 180                    | 1.5                    | 0.0                 | 3.4                 | 13.8               | 82.8            | 0       | nm                | 0.5                     | ---           |
|                     |              | 360                    | 3.0                    | 0.0                 | 3.4                 | 13.9               | 82.7            | 0       | nm                | 0.5                     | ---           |
|                     |              | 540                    | 4.5                    | 0.0                 | 3.3                 | 13.8               | 82.8            | 0       | -14.7             | 0.5                     | ---           |
|                     | 5/12/2004    | 0                      | 0.0                    | 0.1                 | 0.0                 | 20.4               | 79.6            | 2       | 1.9               | 0.5                     | 9.03          |
|                     |              | 168                    | 1.4                    | 0.0                 | 4.7                 | 14.2               | 81.0            | 0       | nm                | 0.5                     | ---           |
|                     |              | 336                    | 2.8                    | 0.0                 | 4.7                 | 14.1               | 81.0            | 0       | nm                | 0.5                     | ---           |
|                     |              | 504                    | 4.2                    | 0.0                 | 4.8                 | 14.3               | 80.8            | 0       | -10.2             | 0.5                     | ---           |
|                     | 8/31/2004    | 0                      | 0.0                    | 0.0                 | 5.7                 | 16.0               | 78.3            | 0       | 0.2               | 0.5                     | 10.21         |
|                     |              | 200                    | 1.7                    | 0.0                 | 5.7                 | 15.9               | 78.4            | 0       | nm                | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.0                 | 5.9                 | 16.0               | 78.1            | 0       | nm                | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.0                 | 5.9                 | 16.0               | 78.1            | 0       | -13.2             | 0.5                     | ---           |
|                     | 11/17/2004   | 0                      | 0.0                    | 0.0                 | 5.9                 | 16.0               | 78.1            | 0       | 0.0               | 0.5                     | 10.52         |
|                     |              | 200                    | 1.7                    | 0.0                 | 5.8                 | 15.6               | 78.6            | 0       | nm                | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.0                 | 6.0                 | 15.6               | 78.4            | 0       | nm                | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.0                 | 5.8                 | 15.9               | 78.3            | 0       | -6.2              | 0.5                     | ---           |
|                     | 2/2/2005     | 0                      | 0.0                    | 0.0                 | 2.3                 | 12.6               | 85.1            | 0       | -0.9              | 0.5                     | 8.91          |
|                     |              | 200                    | 1.7                    | 0.0                 | 4.2                 | 12.6               | 83.2            | 0       | nm                | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.0                 | 4.3                 | 12.4               | 83.3            | 0       | nm                | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.0                 | 4.2                 | 12.5               | 83.3            | 0       | -3.0              | 0.5                     | ---           |
|                     | 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 <sup>(2)</sup> | 0.5                     | 8.22          |
|                     |              | 200                    | 1.7                    | 0.1                 | 7.0                 | 14.7               | 78.2            | 1       | nm <sup>(2)</sup> | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.2                 | 7.1                 | 14.8               | 77.9            | 4       | nm <sup>(2)</sup> | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.2                 | 7.1                 | 14.9               | 77.8            | 4       | nm <sup>(2)</sup> | 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                     | ---           |

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) | Gas Composition (%) |                 |                    | Balance Gas (%) | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|-----------------|--------------------|-----------------|---------|----------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub>     | CO <sub>2</sub> | O <sub>2</sub> (5) |                 |         |                |                         |               |
| LFG-4 (Cont.)       | 8/31/2007    | 0                      | 0.0                    | 0.0                 | 2.6             | 19.3               | 78.1            | 0       | nm             | 0.5                     | 10.64         |
|                     |              | 200                    | 1.7                    | 0.0                 | 5.6             | 17.3               | 77.1            | 0       | nm             | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.0                 | 5.6             | 17.2               | 77.2            | 0       | nm             | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.0                 | 5.6             | 17.2               | 77.2            | 0       | -19.3          | 0.5                     | ---           |
|                     | 11/30/2007   | 0                      | 0.0                    | 0.0                 | 5.2             | 17.1               | 77.7            | 0       | nm             | 0.5                     | 10.43         |
|                     |              | 200                    | 1.7                    | 0.0                 | 5.1             | 17.2               | 77.7            | 0       | nm             | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.0                 | 5.1             | 17.2               | 77.7            | 0       | nm             | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.0                 | 5.1             | 17.2               | 77.7            | 0       | -15.6          | 0.5                     | ---           |
|                     | 2/14/2008    | 0                      | 0.0                    | 0.0                 | 4.5             | 17.5               | 78.0            | 0       | nm             | 0.5                     | 6.35          |
|                     |              | 200                    | 1.7                    | 0.0                 | 5.9             | 16.4               | 77.8            | 0       | nm             | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.0                 | 5.9             | 16.4               | 77.7            | 0       | nm             | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.0                 | 6.0             | 16.4               | 77.6            | 0       | nm             | 0.5                     | ---           |
|                     | 5/12/2008    | 0                      | 0.0                    | 0.0                 | 4.2             | 14.9               | 80.9            | 0       | nm             | 0.5                     | 9.73          |
|                     |              | 200                    | 1.7                    | 0.0                 | 4.2             | 14.9               | 80.9            | 0       | nm             | 0.5                     | ---           |
|                     |              | 400                    | 3.4                    | 0.0                 | 4.2             | 15.0               | 80.8            | 0       | nm             | 0.5                     | ---           |
|                     |              | 600                    | 5.0                    | 0.0                 | 4.2             | 14.9               | 80.9            | 0       | -22.00         | 0.5                     | ---           |
|                     | 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                     | ---           |



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) |                     |                     |                    | Balance Gas (%) | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|----------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |                |                         |               |
| LFG-4 (Cont.)       | 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                     | ---           |
|                     | 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                     | ---           |
| LFG-5               | 11/14/2003   | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 3.17          |
|                     | 2/11/2004    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 2.95          |
|                     | 5/12/2004    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 2.05          |
|                     | 8/31/2004    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 1.88          |
|                     | 11/17/2004   | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 2.01          |
|                     | 2/2/2005     | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 1.32          |
|                     | 5/18/2005    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 1.73          |
|                     | 8/10/2005    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 1.93          |
|                     | 11/30/2005   | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 2.89          |
|                     | 2/17/2006    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 1.69          |
|                     | 5/26/2006    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 1.36          |
|                     | 8/25/2006    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng             | ng                      | 3.60          |

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) |                     |                     |                    | Balance Gas (%) | LEL (%) | SP (in.water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|---------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |               |                         |               |
| LFG-5 (Cont.)       | 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                      | 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          |
| LFG-6               | 11/14/2003   | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 1.56          |
|                     | 2/11/2004    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 1.15          |
|                     | 5/12/2004    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 0.92          |
|                     | 8/31/2004    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 0.75          |
|                     | 11/17/2004   | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 0.81          |
|                     | 2/2/2005     | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 0.52          |
|                     | 5/18/2005    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 0.76          |
|                     | 8/10/2005    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 0.20          |
|                     | 11/30/2005   | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 1.17          |
|                     | 2/17/2006    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 0.20          |
|                     | 5/26/2006    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 0.00          |
|                     | 8/25/2006    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 1.84          |
|                     | 11/22/2006   | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 3.70          |
|                     | 2/17/2007    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 3.32          |
|                     | 5/31/2007    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 3.53          |
|                     | 8/31/2007    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 3.98          |
|                     | 11/30/2007   | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 3.61          |
|                     | 2/14/2008    | NA                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | ng                      | 1.10          |
| 5/12/2008           | NA           | ng                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | 1.95                    |               |
| 7/15/2008           | NA           | ng                     | ng                     | ng                  | ng                  | ng                 | ng              | ng      | ng            | 4.16                    |               |

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) | Balance Gas         |                     |                    | LEL (%) | SP (in.water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |        |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|---------|---------------|-------------------------|---------------|--------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |         |               |                         |               |        |
| LFG-6 (Cont.)       | 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          |        |
| 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   |
|                     | 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          |        |

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) |                     |                     |                    | Balance Gas (%) | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|----------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |                |                         |               |
| 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                     | ---           |
|                     | 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            | ---                     |               |

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) |                     |                     |                    | Balance Gas (%) | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|----------------|-------------------------|---------------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |                |                         |               |
| LFG-8 (Cont.)       | 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                     | ---           |
|                     | 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            | ---                     |               |
| 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                     | ---           |

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

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) | Balance Gas (%)     |                     |                    | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |     |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|---------|----------------|-------------------------|---------------|-----|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |         |                |                         |               |     |
| LFG-9 (Cont.)       | 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           | --- |
|                     | 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           | --- |
| 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           | --- |

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) | Balance Gas         |                     |                    | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |     |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|---------|----------------|-------------------------|---------------|-----|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |         |                |                         |               |     |
| LFG-10 (Cont.)      | 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           | --- |
|                     | 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           | --- |



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) |                     |                     |                    | Balance Gas (%) | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |     |    |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|----------------|-------------------------|---------------|-----|----|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |                 |         |                |                         |               |     |    |
| LFG-10 (Cont.)      | 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                     | ---           |     |    |
|                     | 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                     | ---           |     |    |
|                     | 11/25/2013   | 600                    | 5.0                    | 0.0                 | 3.5                 | 16.3               | 80.2            | 0       | 0.0            | 0.5                     | ---           |     |    |
|                     |              | 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                     | ---           |     |    |
|                     | PVT-1        | 10/1/2010              | 600                    | 5.0                 | 0.0                 | 3.5                | 16.0            | 80.5    | 0              | 0.0                     | 0.5           | --- |    |
|                     |              |                        | 200                    | 1.7                 | 0.0                 | 6.1                | 18.1            | 1.4     | 74.4           | >100                    | nm            | 0.5 | nm |
|                     |              |                        | 400                    | 3.4                 | 0.0                 | 0.3                | 9.5             | 7.7     | 82.5           | 6                       | nm            | 0.5 | nm |
|                     |              |                        | 600                    | 5.0                 | 0.0                 | 7.1                | 17.0            | 0.1     | 75.8           | >100                    | -12.6         | 0.5 | nm |
|                     |              |                        | 0                      | 0.0                 | 0.0                 | 12.9               | 16.5            | 1.8     | 68.8           | >100                    | nm            | 0.5 | nm |
|                     |              |                        | 200                    | 1.7                 | 0.0                 | 3.5                | 13.2            | 6.7     | 76.6           | 70                      | 0.0           | 0.5 | nm |
|                     |              |                        | 400                    | 3.4                 | 0.0                 | 0.8                | 10.7            | 6.8     | 81.7           | 16                      | -0.1          | 0.5 | nm |
|                     |              |                        | 600                    | 5.0                 | 0.0                 | 0.1                | 9.0             | 6.3     | 84.6           | 1                       | -0.1          | 0.5 | nm |
|                     |              |                        | 0                      | 0.0                 | 0.0                 | 0.4                | 2.0             | 18.8    | 78.8           | 8                       | 0.0           | 0.5 | nm |
|                     |              |                        | 200                    | 1.7                 | 0.0                 | 0.0                | 17.1            | 82.9    | 0              | 0.0                     | 0.5           | nm  |    |
| 400                 |              |                        | 3.4                    | 0.0                 | 1.6                 | 9.9                | 9.8             | 78.7    | 32             | 0.0                     | 0.5           | nm  |    |
| 600                 |              |                        | 5.0                    | 0.0                 | 2.5                 | 8.2                | 19.5            | 0.0     | 72.3           | >100                    | 0.0           | 0.5 | nm |
| 0                   |              |                        | 0.0                    | 0.0                 | 20.3                | 19.4               | 0.0             | 60.3    | >100           | 0.0                     | 0.5           | nm  |    |
| 200                 |              |                        | 1.7                    | 0.0                 | 9.2                 | 17.3               | 0.0             | 73.5    | >100           | 0.0                     | 0.5           | nm  |    |
| 400                 |              |                        | 3.4                    | 0.0                 | 1.0                 | 10.0               | 9.0             | 80.0    | 20             | 0.0                     | 0.5           | nm  |    |
| 600                 |              |                        | 5.0                    | 0.0                 | 0.8                 | 10.4               | 6.3             | 82.5    | 15             | 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) | Balance Gas         |                     |                    | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |       |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|---------|----------------|-------------------------|---------------|-------|
|                     |              |                        |                        | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) |         |                |                         |               |       |
| PVT-1 (Cont.)       | 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    |
|                     | PVT-2        | 11/30/2007             | 300                    | 2.5                 | 69.0                | 18.2               | 1.2     | 11.6           | >100                    | -12.0         | 0.5   |
| 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            |       |
| 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            |       |
| 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            |       |
| 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           | ---   |

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 <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (5) | Balance Gas (%) | LEL (%) | SP (in. water) | Purge Flow Rate (L/min) | DTW (ft BTOC) |
|---------------------|--------------|------------------------|------------------------|---------------------|---------------------|--------------------|-----------------|---------|----------------|-------------------------|---------------|
|                     |              |                        |                        |                     |                     |                    |                 |         |                |                         |               |
| MW-5 (Cont.)        | 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                     | ---           |

Table 6  
 Results of Detailed Monitoring of Remediation at LFG-3  
 Oyster Point Landfill  
 South San Francisco, 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 <sup>(1)</sup> | 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   |

Notes:                    nm        Not Measured

# FIGURES

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0 0.50  
SCALE IN MILES



CSS ENVIRONMENTAL SERVICES, INC.

**SITE LOCATION MAP**

Former Oyster Point Landfill  
South San Francisco, CA

JOB NO.  
**6551**

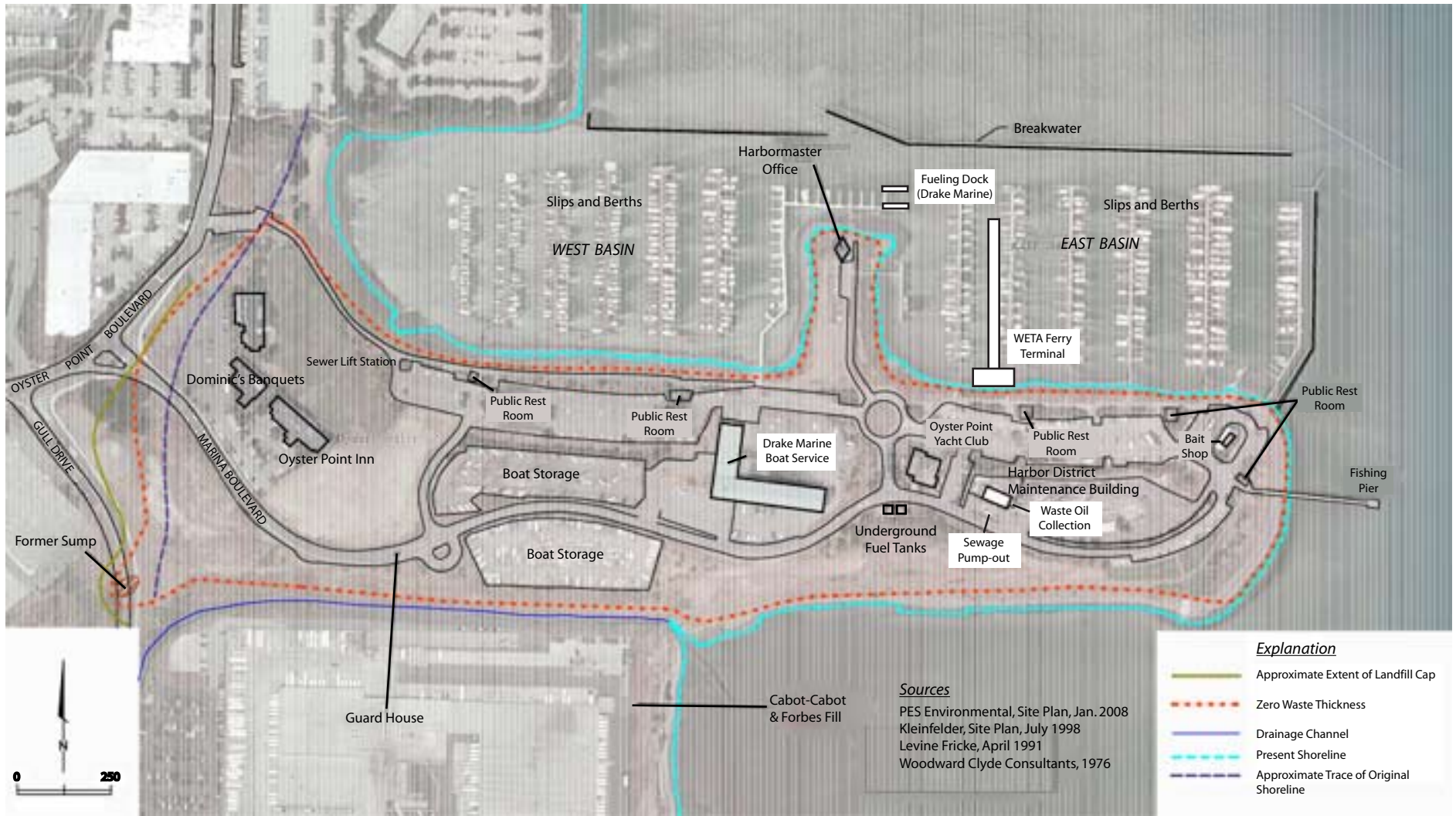
DATE  
**Oct '08**

BY  
**AS**

REVISED

FIGURE

**1**



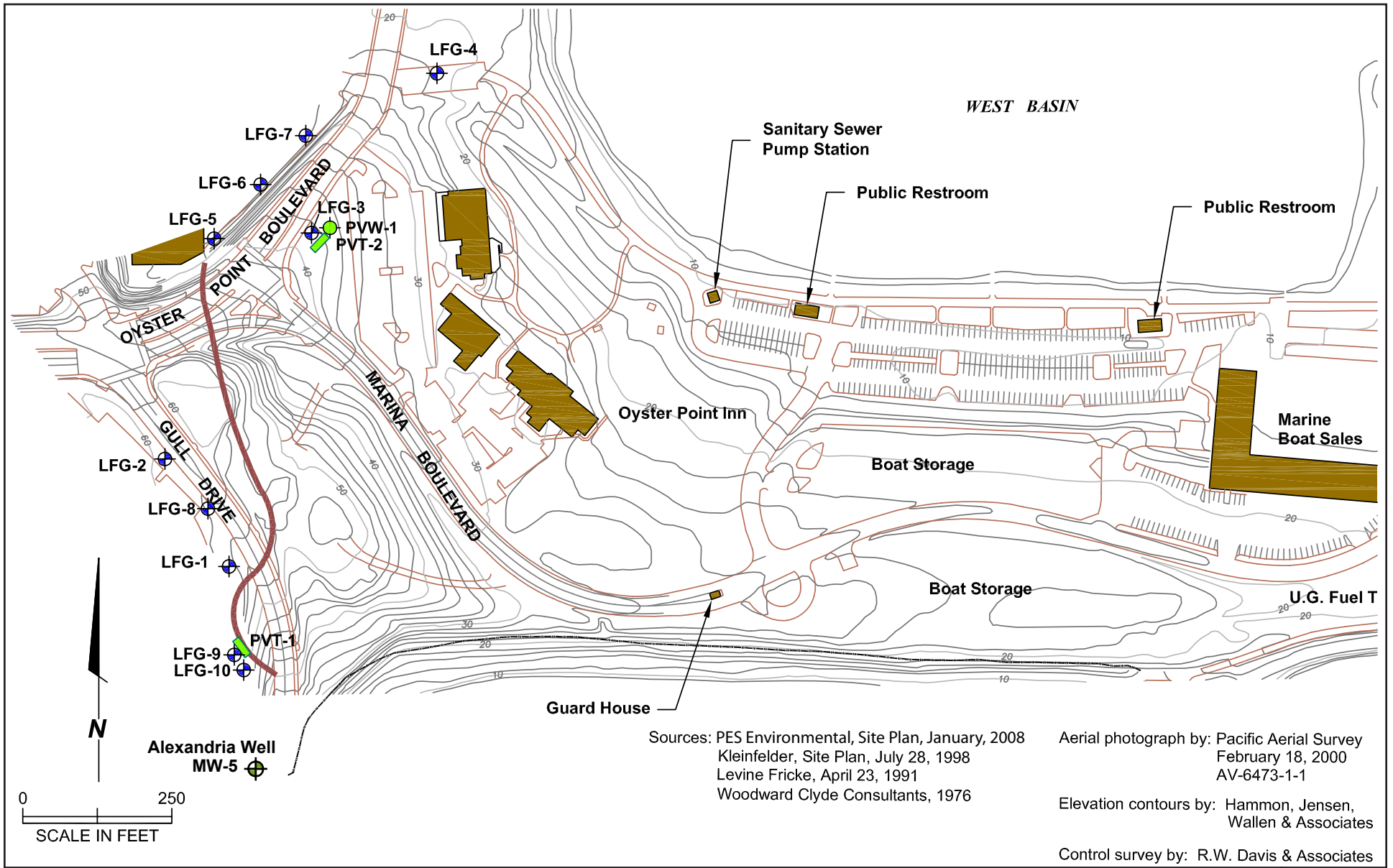
CSS ENVIRONMENTAL SERVICES, INC.

**SITE PLAN**  
Former Oyster Point Landfill  
South San Francisco, CA

|                        |                        |                 |                             |
|------------------------|------------------------|-----------------|-----------------------------|
| JOB NO.<br><b>6551</b> | DATE<br><b>Oct '08</b> | BY<br><b>AS</b> | REVISED<br><b>March '13</b> |
|------------------------|------------------------|-----------------|-----------------------------|

FIGURE

**2**



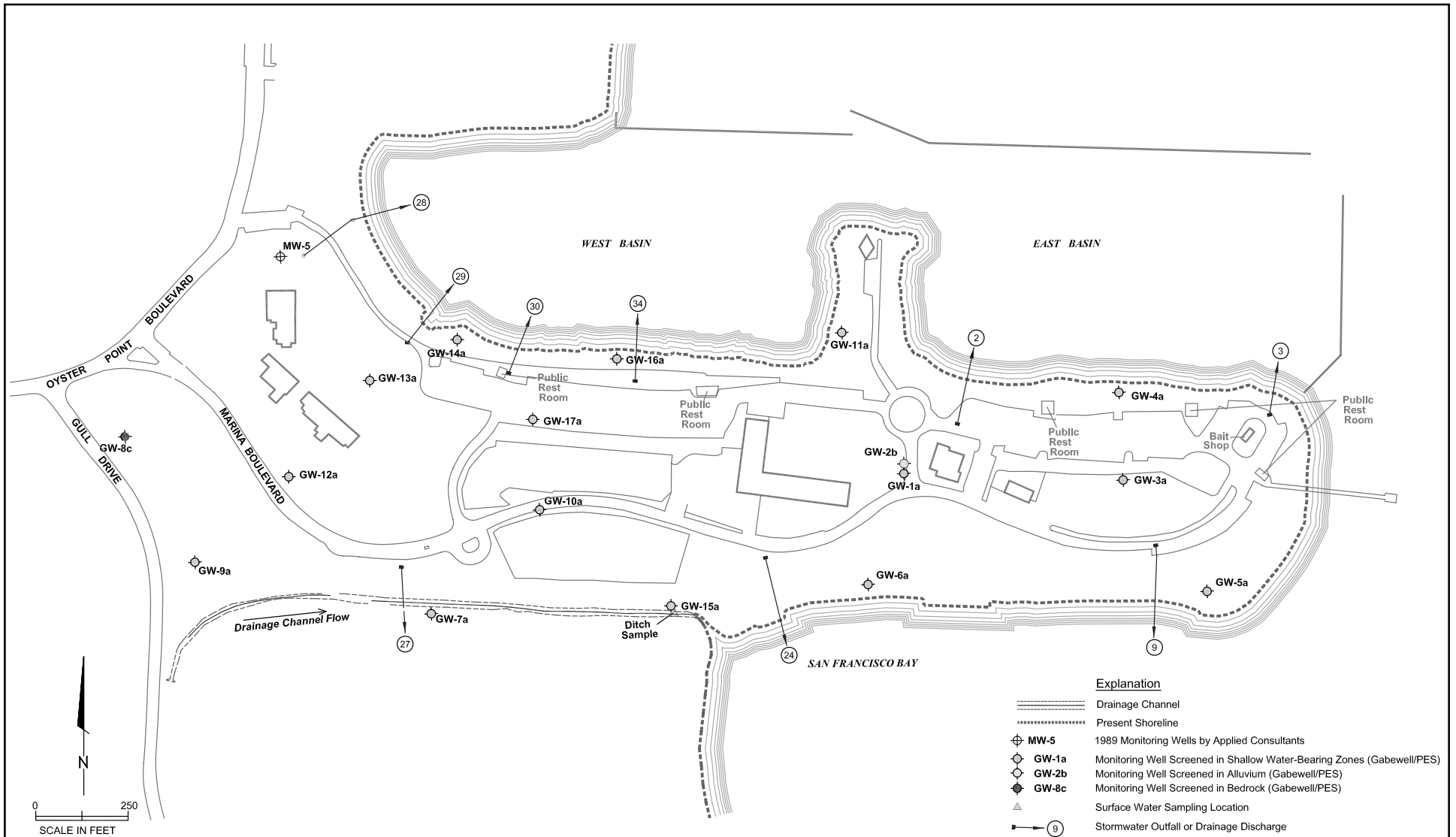
| Explanation |  |
|-------------|--|
|             | Location of Landfill Gas Perimeter Monitoring Well |
|             | Passive Landfill Gas Venting Trench                |
|             | Passive Landfill Gas Venting Well                  |
|             | Approximate Extent of Landfill Cap                 |

**CSS ENVIRONMENTAL SERVICES, INC.**

| LANDFILL GAS MONITORING LOCATIONS                       |                        |                 |                           |
|---|------------------------|-----------------|---------------------------|
| Former Oyster Point Landfill<br>South San Francisco, CA |                        |                 |                           |
| JOB NO.<br><b>6551</b>                                  | DATE<br><b>Oct '08</b> | BY<br><b>AS</b> | REVISED<br><b>Jan '12</b> |

FIGURE  
**3**





SOURCES: PES Environmental, Site Plan, January, 2008



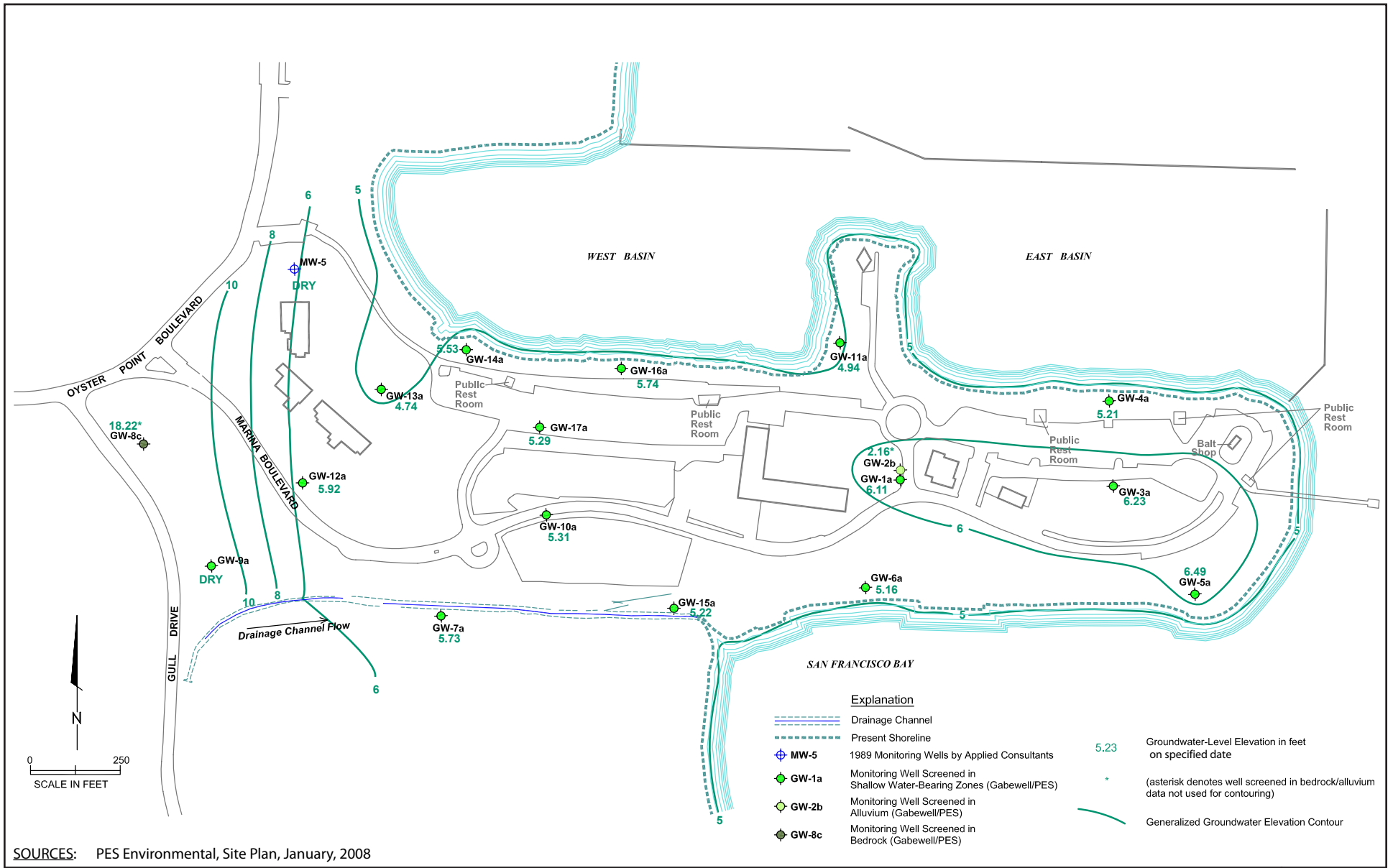
CSS ENVIRONMENTAL SERVICES, INC.

**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

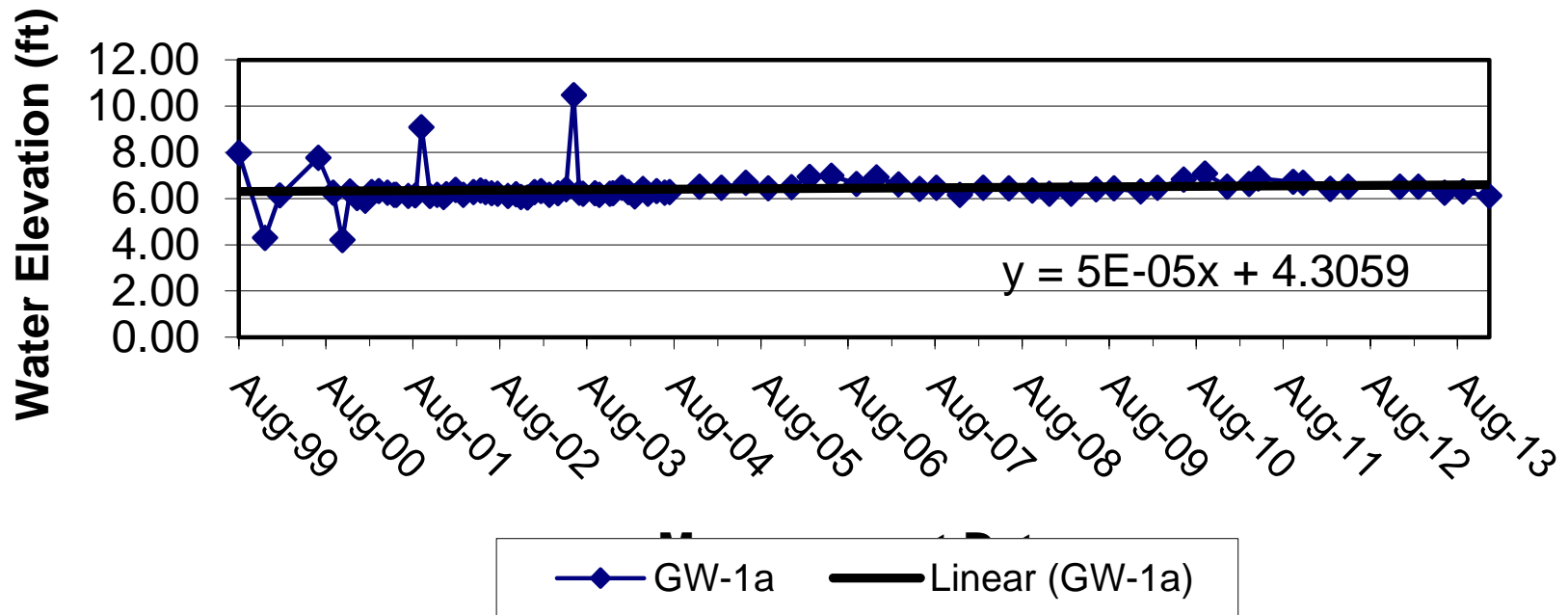


**Potentiometric Surface Map December 30, 2013**  
Former Oyster Point Landfill  
South San Francisco, CA

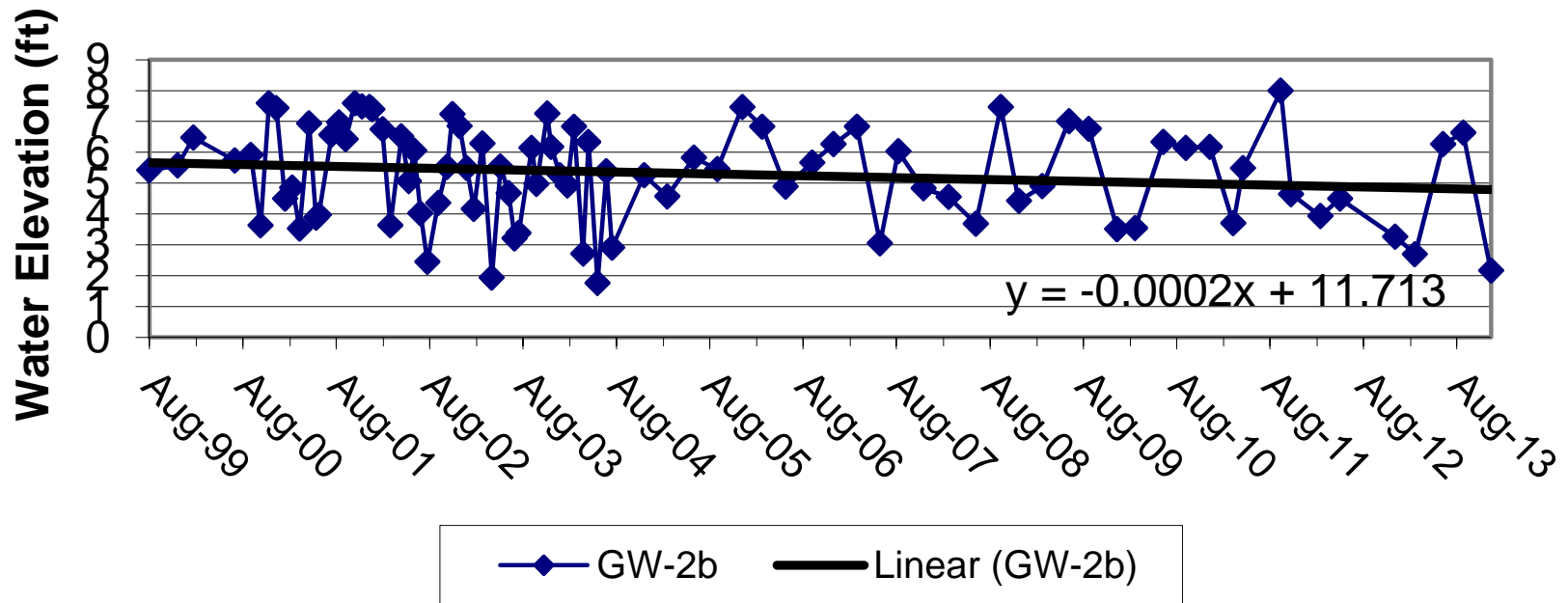
| JOB NO. | DATE    | BY | REVISED |
|---------|---------|----|---------|
| 6551    | Jan '14 | AS |         |

FIGURE  
**5**

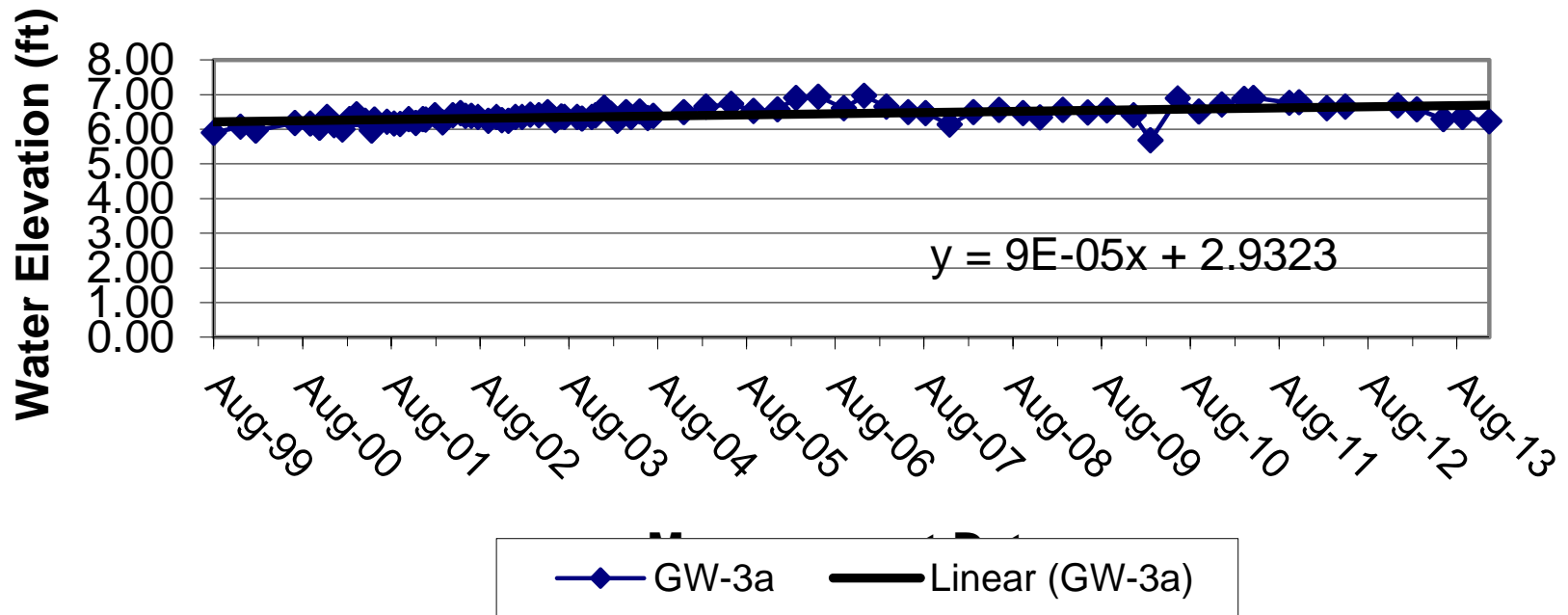
### Figure 6a. Hydrograph for Well GW-1a



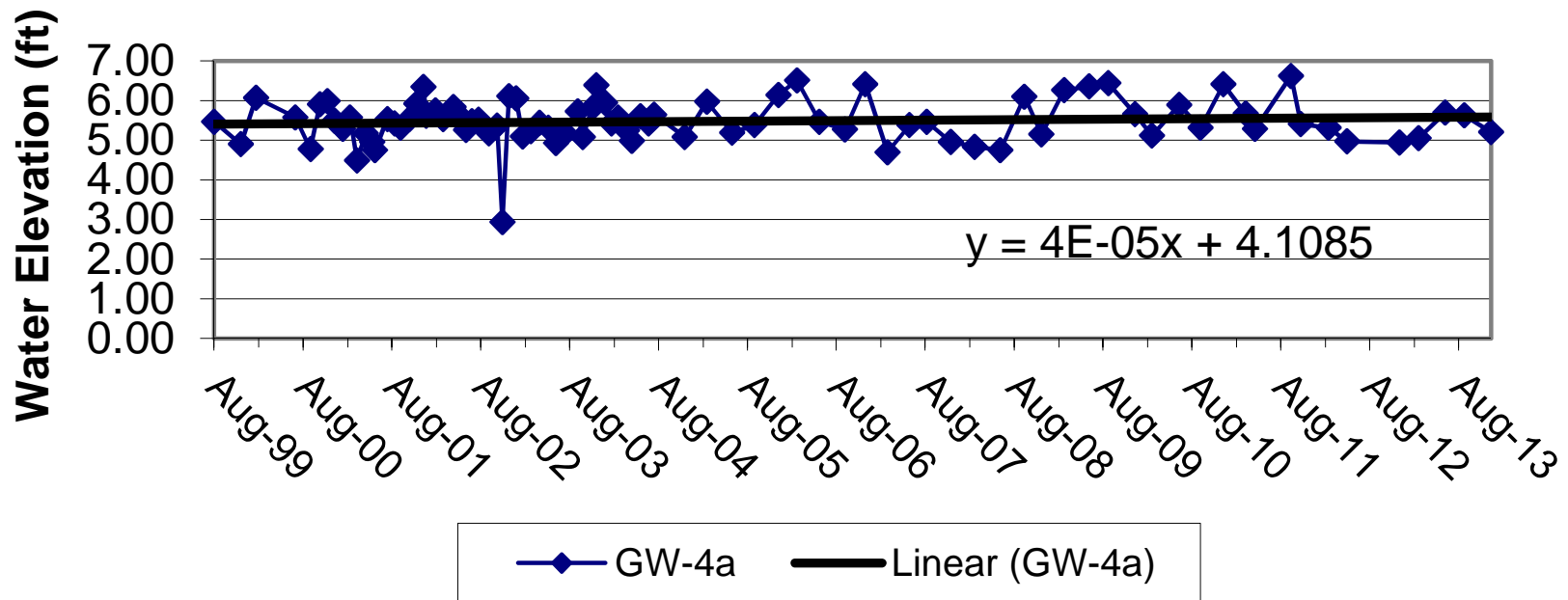
### Figure 6b. Hydrograph for Well GW-2b



### Figure 6c. Hydrograph for Well GW-3a



### Figure 6d. Hydrograph for Well GW-4a



### Figure 6e. Hydrograph for Well GW-5a

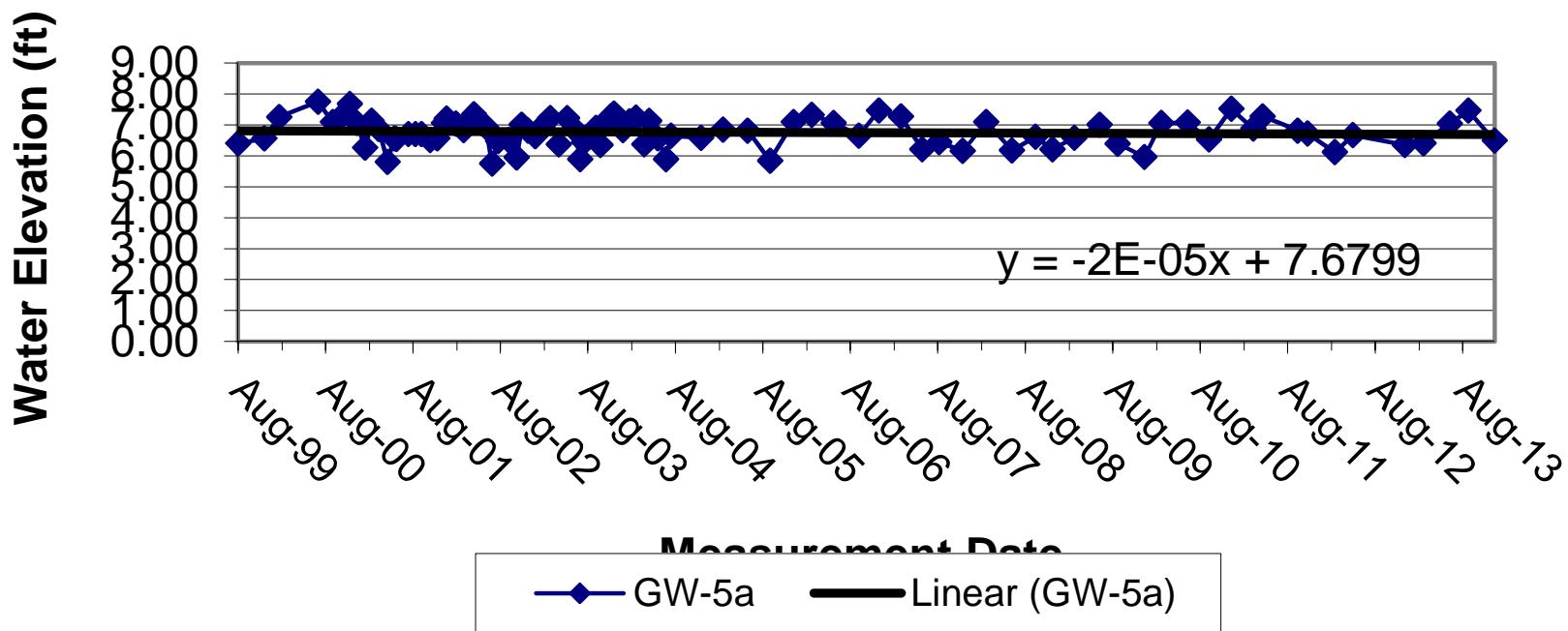
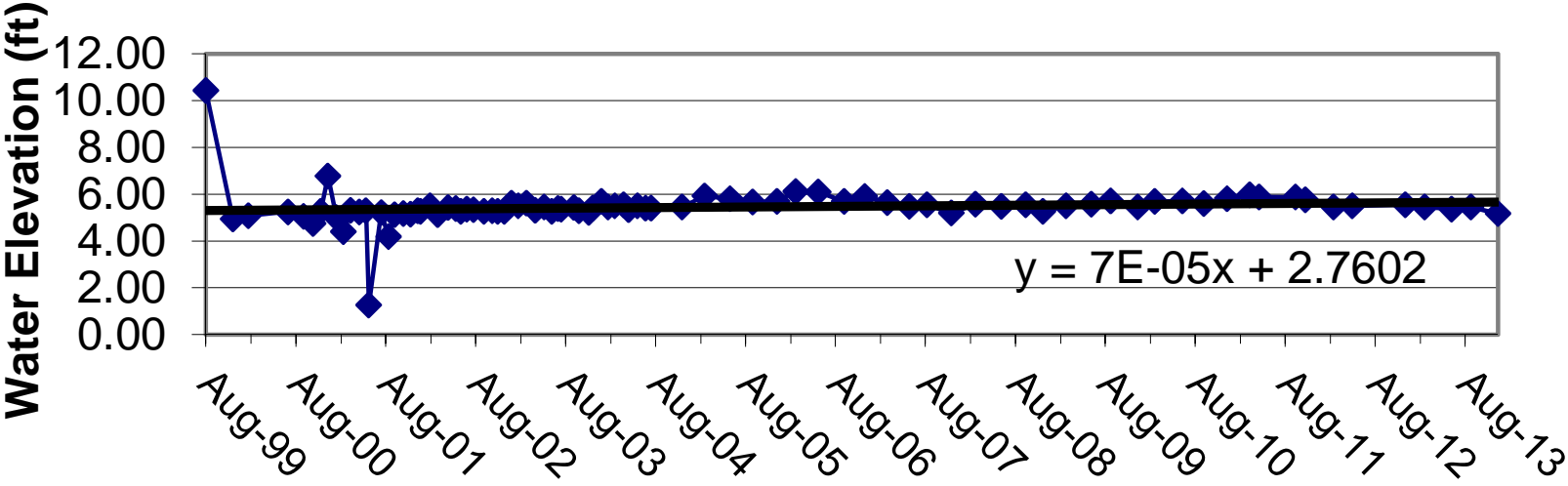
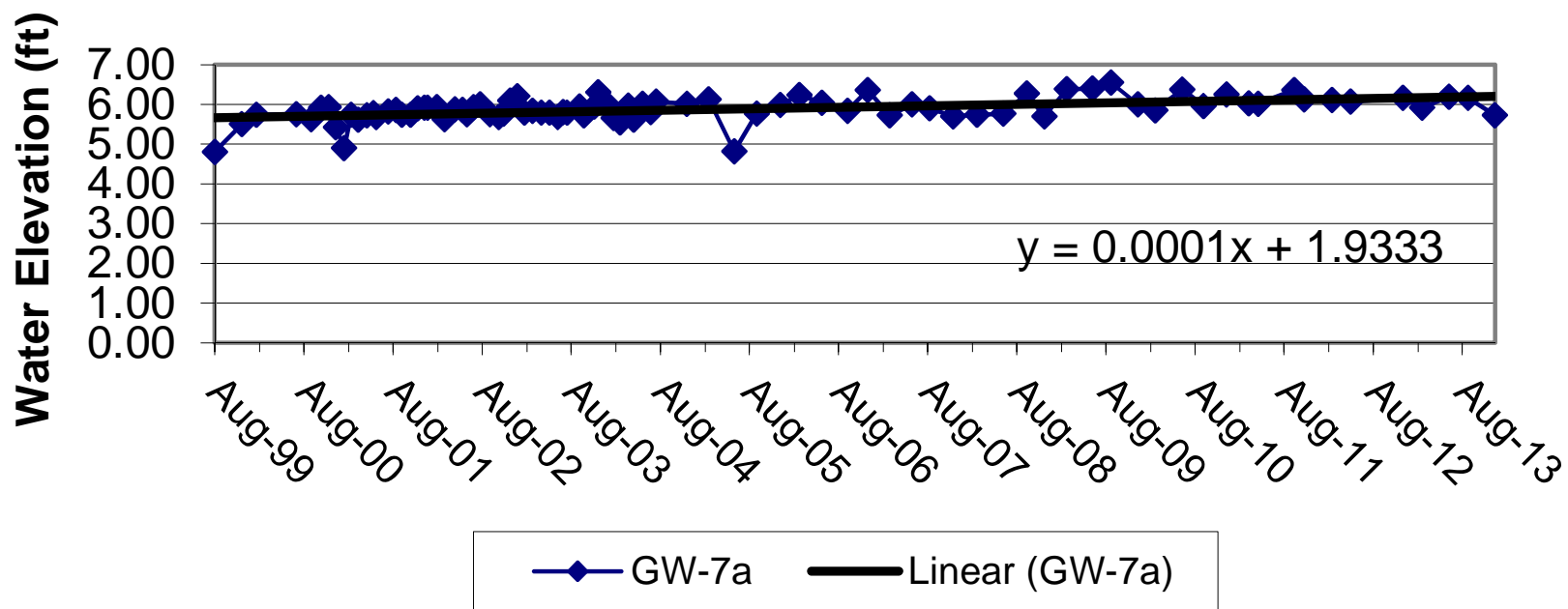


Figure 6f. Hydrograph for Well GW-6a

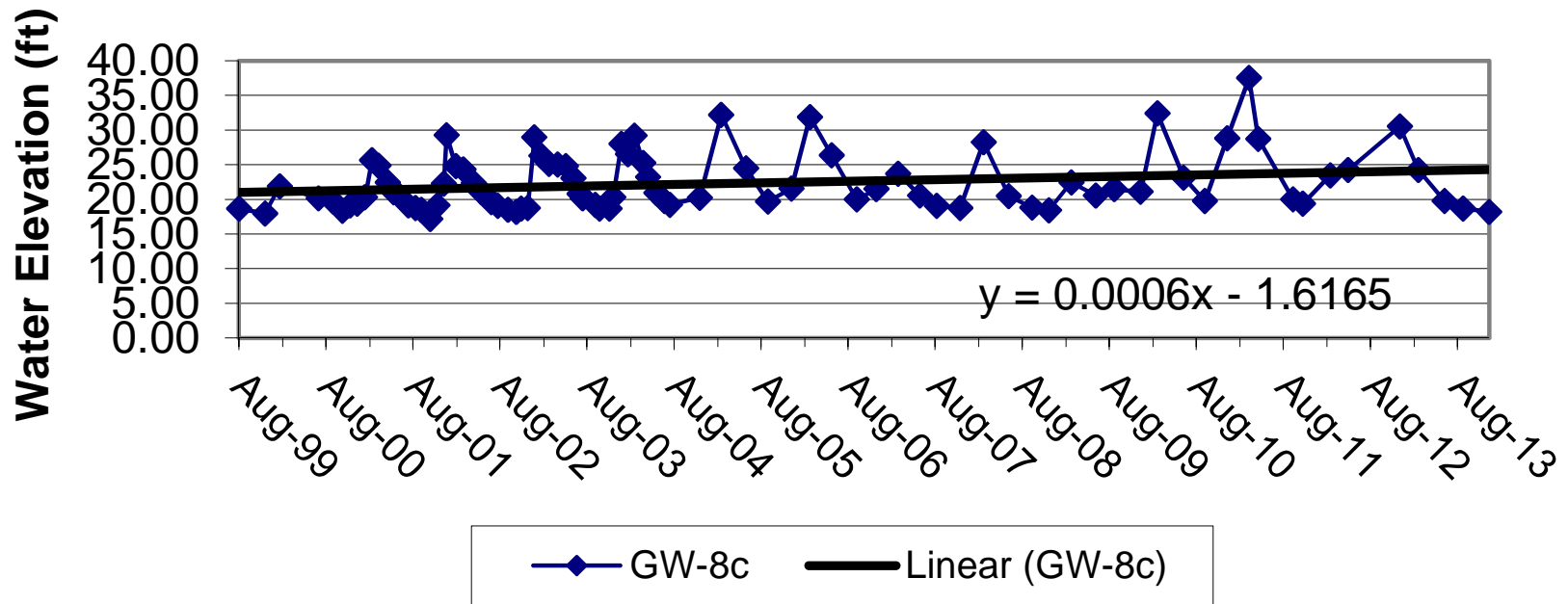




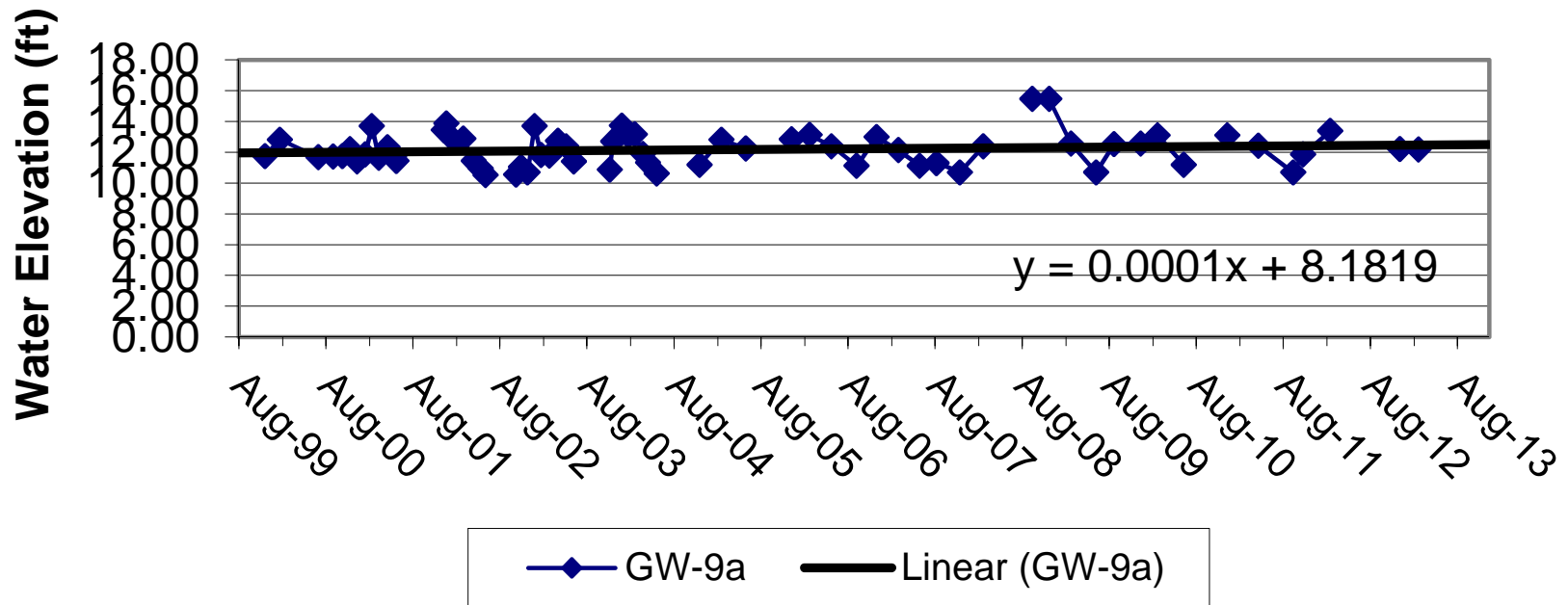
### Figure 6g. Hydrograph for Well GW-7a



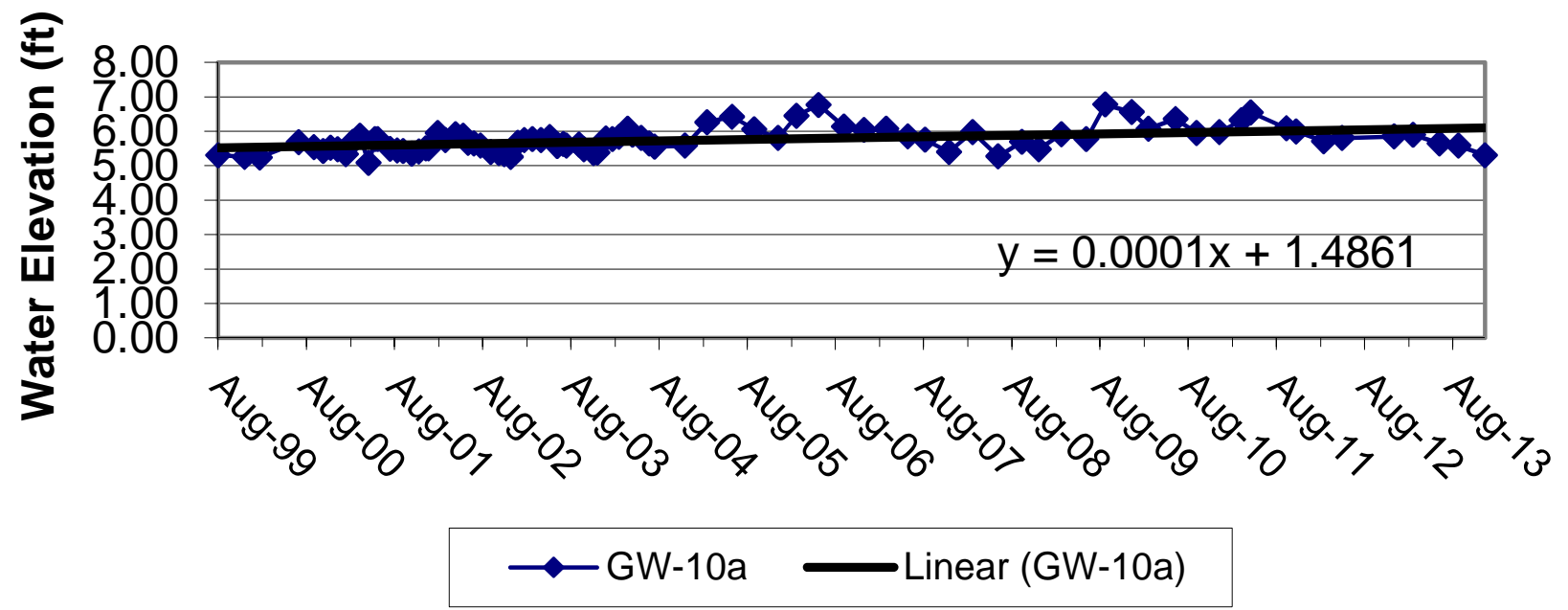
### Figure 6h. Hydrograph for Well GW-8c



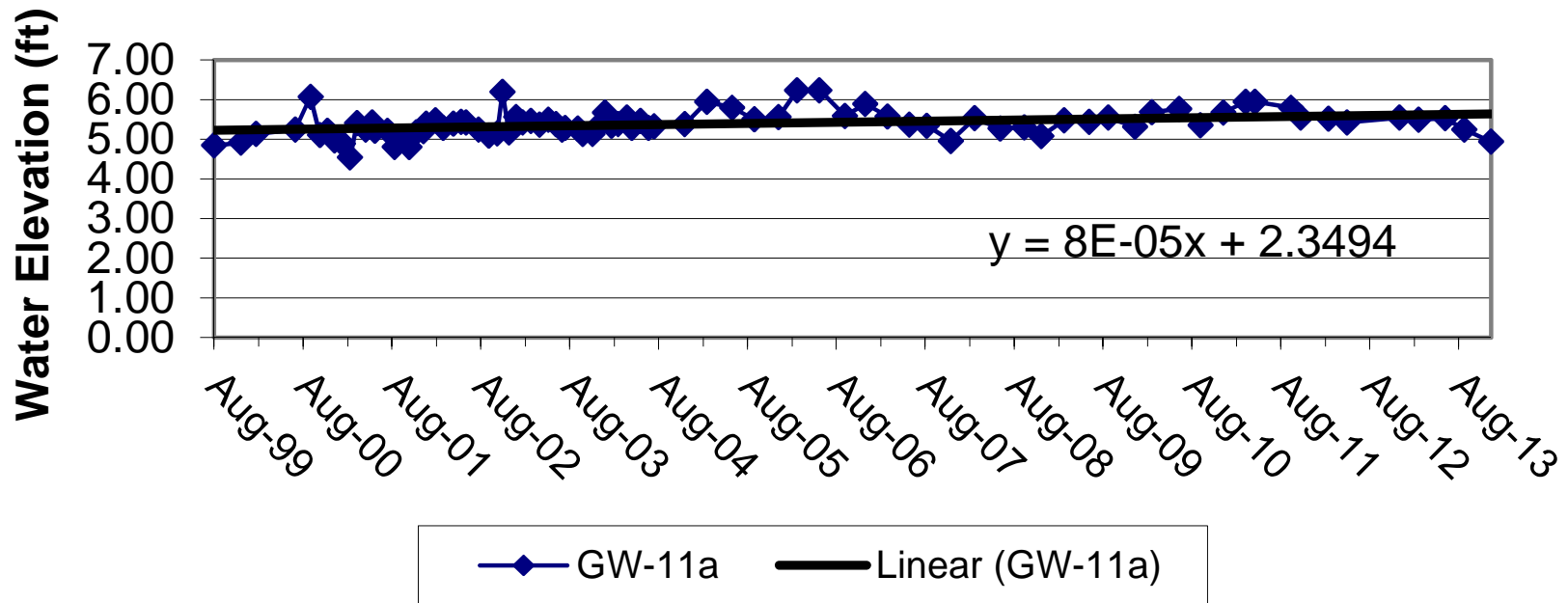
### Figure 6i. Hydrograph for Well GW-9a



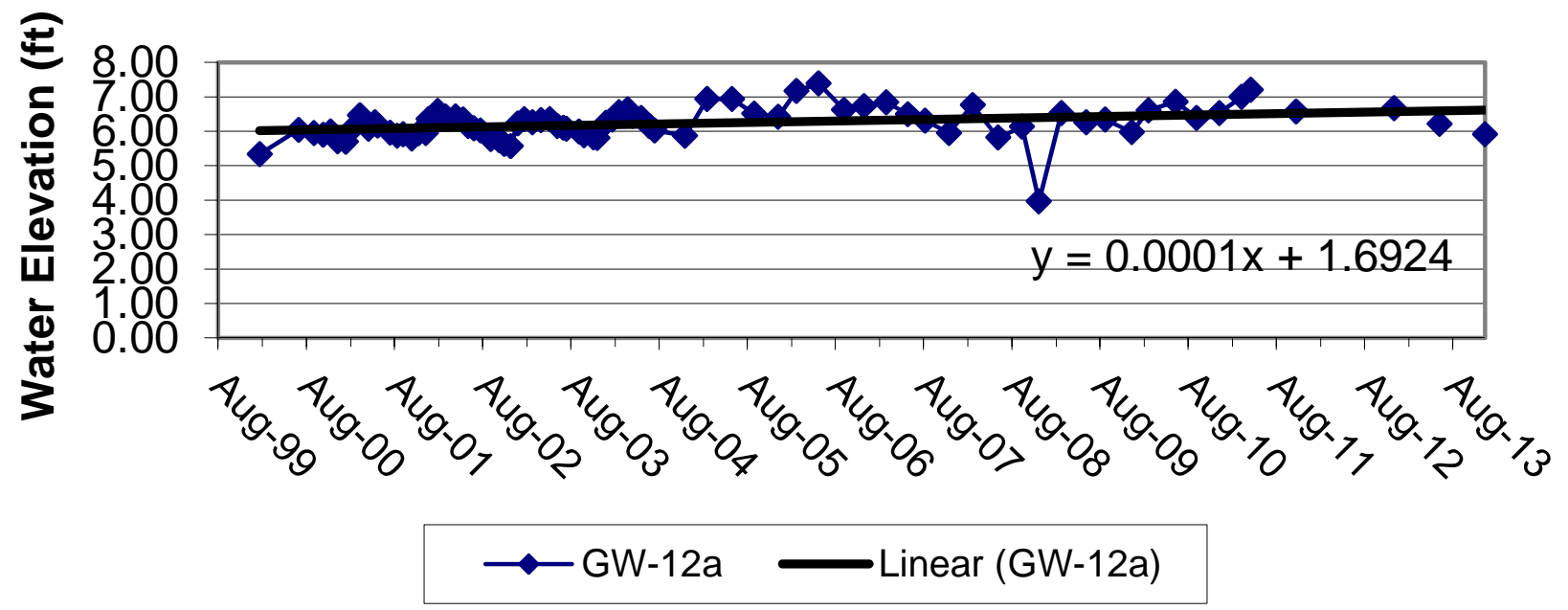
### Figure 6j. Hydrograph for Well GW-10a



### Figure 6k. Hydrograph for Well GW-11a



### Figure 6l. Hydrograph for Well GW-12a



### Figure 6m. Hydrograph for Well GW-13a

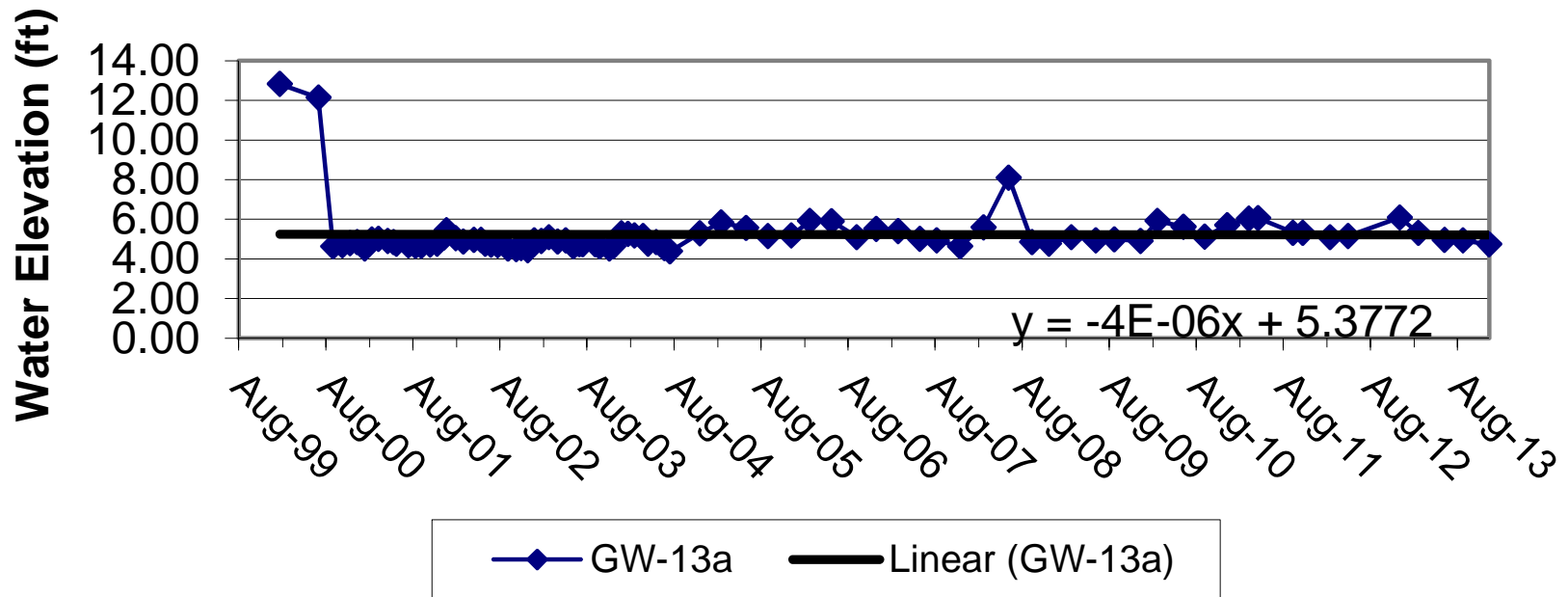
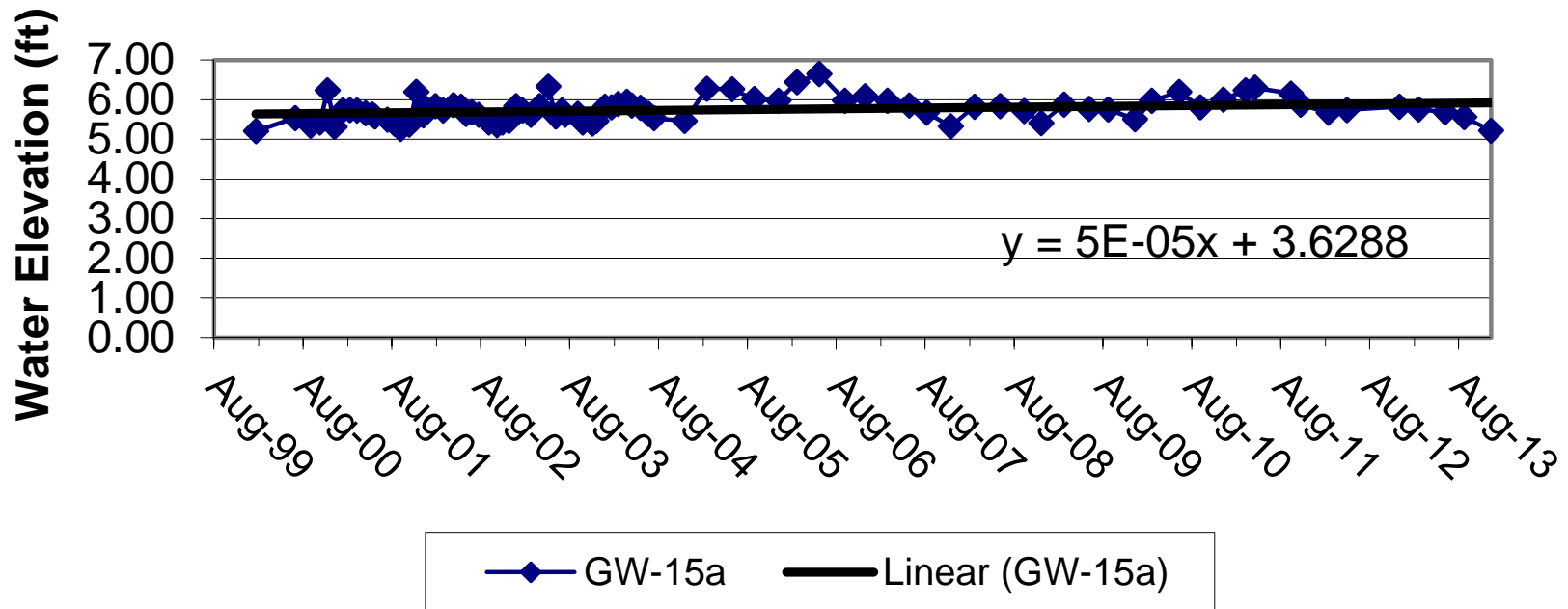


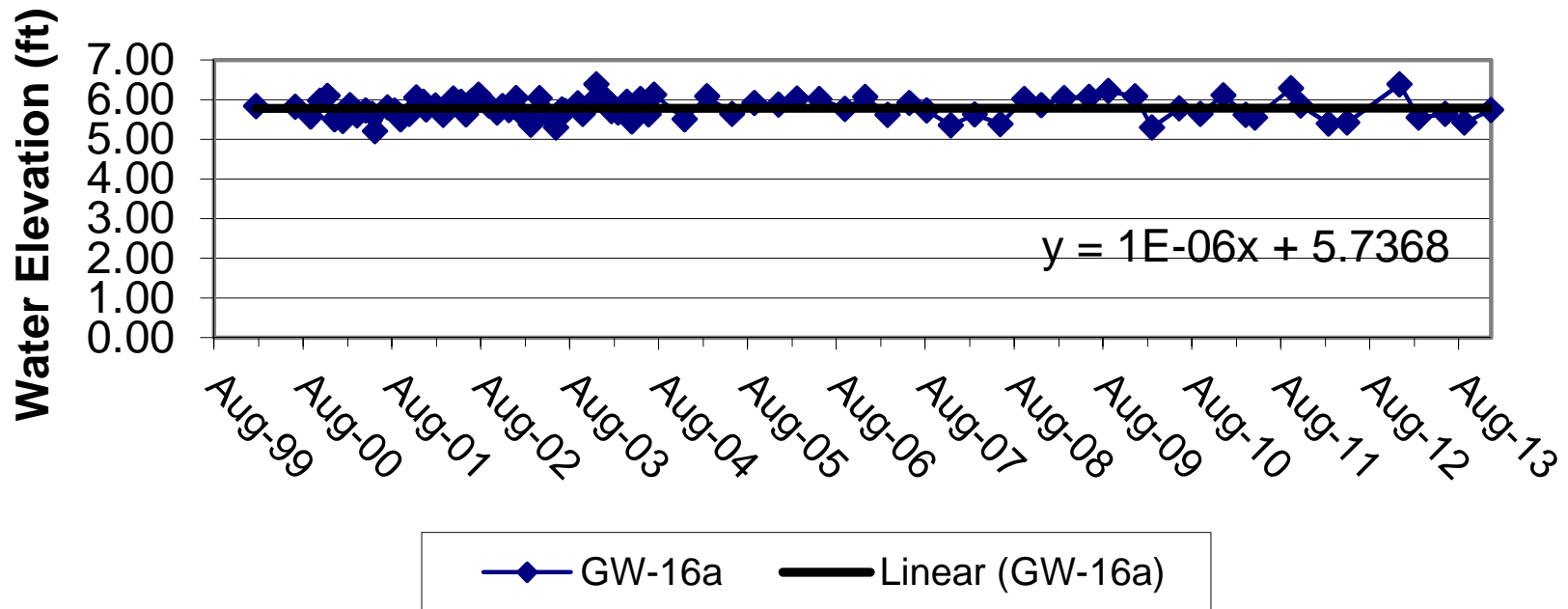




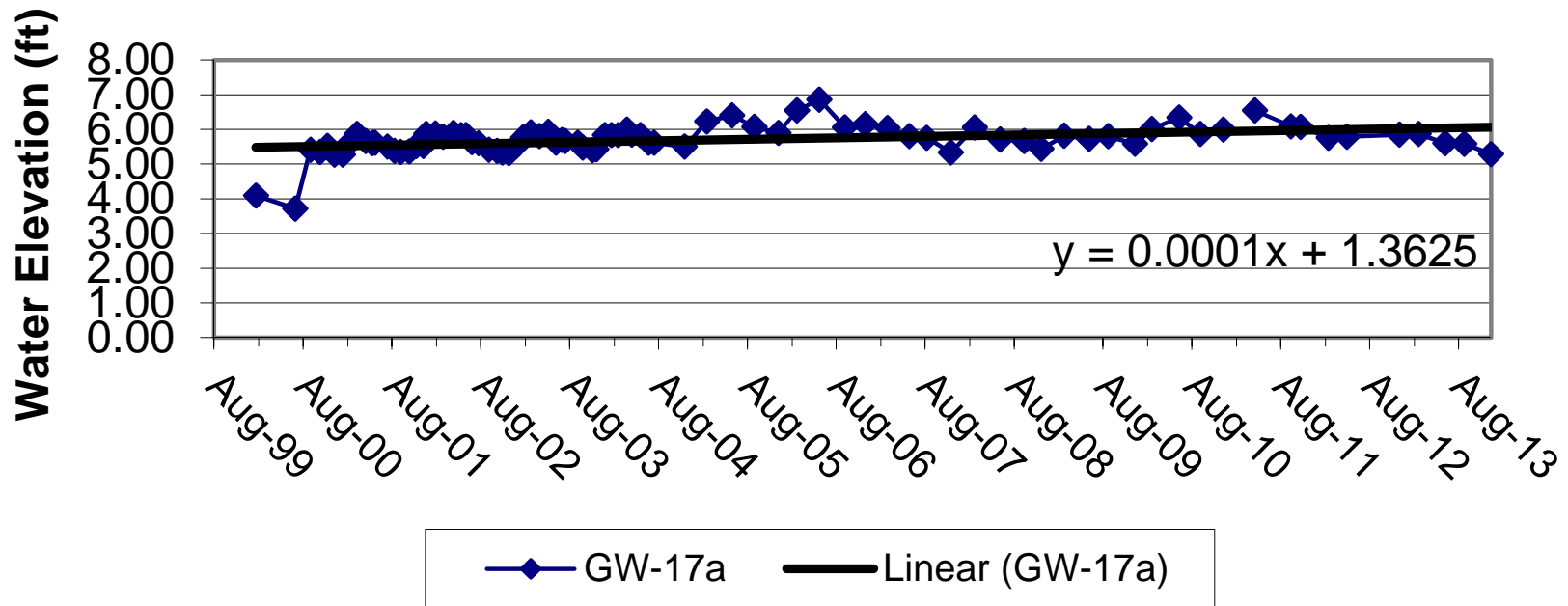
Figure 6o. Hydrograph for Well GW-15a



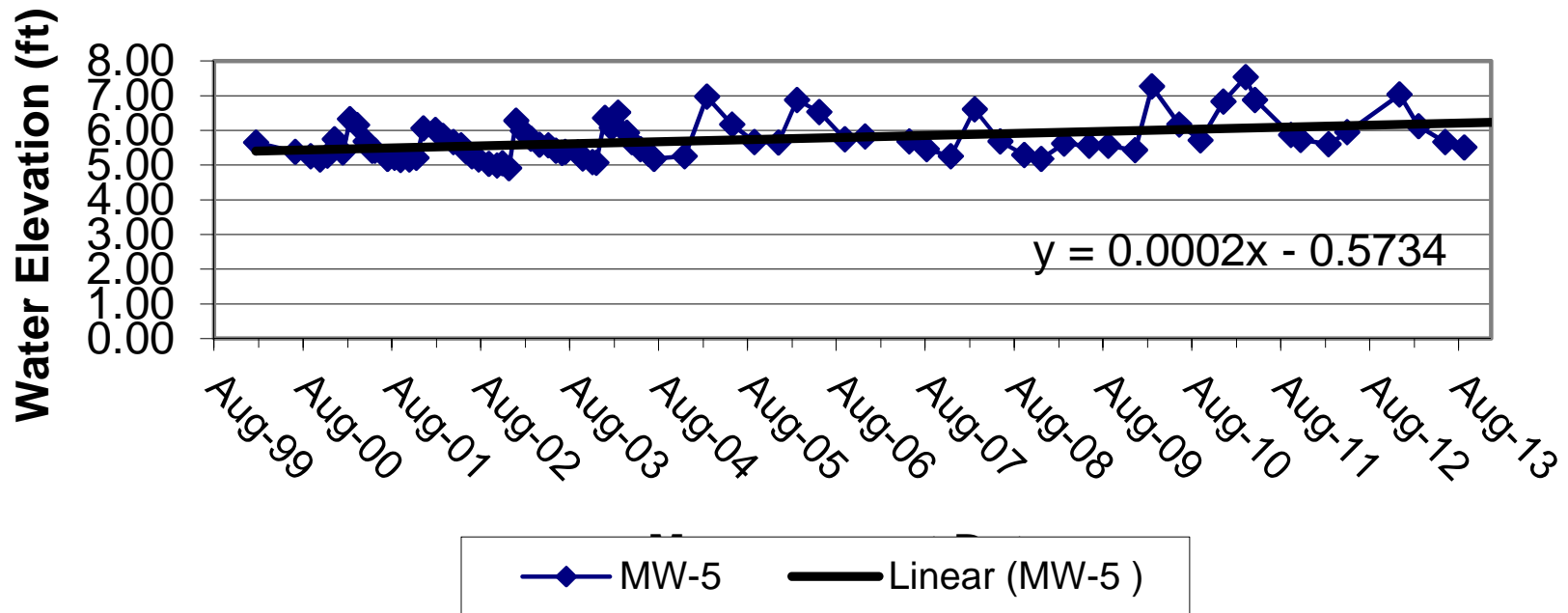
### Figure 6p. Hydrograph for Well GW-16a



### Figure 6q. Hydrograph for Well GW-17a



### Figure 6r. Hydrograph for Well MW-5



# APPENDIX A

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# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

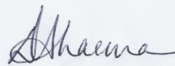
## ANALYTICAL REPORT

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

TestAmerica Job ID: 720-54805-1  
Client Project/Site: Oyster Pt. Landfill-6551

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

Attn: Mr. Aaron Stessman



Authorized for release by:  
1/16/2014 4:29:53 PM

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

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:  
[www.testamericainc.com](http://www.testamericainc.com)

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

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



# Table of Contents

|                                  |    |
|----------------------------------|----|
| Cover Page . . . . .             | 1  |
| Table of Contents . . . . .      | 2  |
| Definitions/Glossary . . . . .   | 3  |
| Case Narrative . . . . .         | 4  |
| Detection Summary . . . . .      | 5  |
| Client Sample Results . . . . .  | 7  |
| QC Sample Results . . . . .      | 23 |
| QC Association Summary . . . . . | 27 |
| Lab Chronicle . . . . .          | 28 |
| Certification Summary . . . . .  | 31 |
| Method Summary . . . . .         | 32 |
| Sample Summary . . . . .         | 33 |
| Chain of Custody . . . . .       | 34 |
| Receipt Checklists . . . . .     | 36 |

## Definitions/Glossary

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

TestAmerica Job ID: 720-54805-1

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|---|
| ▫              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery  |
| CNF            | Contains no Free Liquid   |
| DER            | Duplicate error ratio (normalized absolute difference)  |
| 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)   |



# Case Narrative

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

TestAmerica Job ID: 720-54805-1

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**Job ID: 720-54805-1**

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**Laboratory: TestAmerica Pleasanton**

---

**Narrative**

---

**Job Narrative**  
**720-54805-1**

**Comments**

No additional comments.

**Receipt**

The samples were received on 1/10/2014 2:41 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 6.0° C.

**GC/MS VOA**

Method 8260B: The following samples submitted for volatiles analysis was received with insufficient preservation (pH >2): GW-1A (720-54805-1), GW-6A (720-54805-6).

No other analytical or quality issues were noted.

- 1
- 2
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- 12
- 13
- 14

# Detection Summary

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

TestAmerica Job ID: 720-54805-1

## Client Sample ID: GW-1A

Lab Sample ID: 720-54805-1

| Analyte        | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|----------------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Benzene        | 90     |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Chlorobenzene  | 64     |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Ethylbenzene   | 1.9    |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Naphthalene    | 93     |           | 1.0  |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Xylenes, Total | 34     |           | 1.0  |     | ug/L | 1       |   | 8260B  | Total/NA  |

## Client Sample ID: GW-2B

Lab Sample ID: 720-54805-2

No Detections.

## Client Sample ID: GW-3A

Lab Sample ID: 720-54805-3

| Analyte        | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|----------------|--------|-----------|----|-----|------|---------|---|--------|-----------|
| Benzene        | 50     |           | 10 |     | ug/L | 20      |   | 8260B  | Total/NA  |
| Chlorobenzene  | 220    |           | 10 |     | ug/L | 20      |   | 8260B  | Total/NA  |
| Ethylbenzene   | 360    |           | 10 |     | ug/L | 20      |   | 8260B  | Total/NA  |
| Naphthalene    | 120    |           | 20 |     | ug/L | 20      |   | 8260B  | Total/NA  |
| Xylenes, Total | 1100   |           | 20 |     | ug/L | 20      |   | 8260B  | Total/NA  |

## Client Sample ID: GW-4A

Lab Sample ID: 720-54805-4

No Detections.

## Client Sample ID: GW-5A

Lab Sample ID: 720-54805-5

No Detections.

## Client Sample ID: GW-6A

Lab Sample ID: 720-54805-6

| Analyte        | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|----------------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Benzene        | 24     |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Chlorobenzene  | 42     |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Ethylbenzene   | 57     |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Naphthalene    | 4.4    |           | 1.0  |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Xylenes, Total | 23     |           | 1.0  |     | ug/L | 1       |   | 8260B  | Total/NA  |

## Client Sample ID: GW-7A

Lab Sample ID: 720-54805-7

No Detections.

## Client Sample ID: GW-10A

Lab Sample ID: 720-54805-8

| Analyte       | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------------|--------|-----------|----|-----|------|---------|---|--------|-----------|
| Benzene       | 38     |           | 25 |     | ug/L | 50      |   | 8260B  | Total/NA  |
| Chlorobenzene | 110    |           | 25 |     | ug/L | 50      |   | 8260B  | Total/NA  |
| Ethylbenzene  | 38     |           | 25 |     | ug/L | 50      |   | 8260B  | Total/NA  |
| Naphthalene   | 2400   |           | 50 |     | ug/L | 50      |   | 8260B  | Total/NA  |

## Client Sample ID: GW-11A

Lab Sample ID: 720-54805-9

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

# Detection Summary

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

TestAmerica Job ID: 720-54805-1

## Client Sample ID: GW-11A (Continued)

Lab Sample ID: 720-54805-9

| Analyte       | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Benzene       | 0.91   |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Chlorobenzene | 32     |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |

## Client Sample ID: GW-12A

Lab Sample ID: 720-54805-10

| Analyte       | Result | Qualifier | RL  | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------------|--------|-----------|-----|-----|------|---------|---|--------|-----------|
| Benzene       | 33     |           | 1.0 |     | ug/L | 2       |   | 8260B  | Total/NA  |
| Chlorobenzene | 71     |           | 1.0 |     | ug/L | 2       |   | 8260B  | Total/NA  |

## Client Sample ID: GW-13A

Lab Sample ID: 720-54805-11

| Analyte       | Result | Qualifier | RL  | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------------|--------|-----------|-----|-----|------|---------|---|--------|-----------|
| Benzene       | 6.1    |           | 1.0 |     | ug/L | 2       |   | 8260B  | Total/NA  |
| Chlorobenzene | 110    |           | 1.0 |     | ug/L | 2       |   | 8260B  | Total/NA  |

## Client Sample ID: GW-14A

Lab Sample ID: 720-54805-12

| Analyte       | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Chlorobenzene | 5.7    |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |

## Client Sample ID: GW-15A

Lab Sample ID: 720-54805-13

| Analyte       | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Benzene       | 1.3    |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Chlorobenzene | 34     |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |

## Client Sample ID: GW-16A

Lab Sample ID: 720-54805-14

| Analyte       | Result | Qualifier | RL   | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Benzene       | 0.97   |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Chlorobenzene | 3.9    |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |
| Ethylbenzene  | 0.54   |           | 0.50 |     | ug/L | 1       |   | 8260B  | Total/NA  |

## Client Sample ID: TRIPBLANK

Lab Sample ID: 720-54805-15

No Detections.

## Client Sample ID: EQUIP.BLANK

Lab Sample ID: 720-54805-16

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-1A**  
**Date Collected: 01/07/14 11:40**  
**Date Received: 01/10/14 14:41**

**Lab Sample ID: 720-54805-1**  
**Matrix: Water**

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

| Analyte        | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Benzene        | 90     |           | 0.50 |     | ug/L |   |          | 01/14/14 13:07 | 1       |
| Chlorobenzene  | 64     |           | 0.50 |     | ug/L |   |          | 01/14/14 13:07 | 1       |
| Ethylbenzene   | 1.9    |           | 0.50 |     | ug/L |   |          | 01/14/14 13:07 | 1       |
| Naphthalene    | 93     |           | 1.0  |     | ug/L |   |          | 01/14/14 13:07 | 1       |
| Xylenes, Total | 34     |           | 1.0  |     | ug/L |   |          | 01/14/14 13:07 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 105       |           | 67 - 130 |          | 01/14/14 13:07 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 107       |           | 72 - 130 |          | 01/14/14 13:07 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 70 - 130 |          | 01/14/14 13:07 | 1       |

# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-2B**

**Lab Sample ID: 720-54805-2**

**Date Collected: 01/06/14 12:55**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte        | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Benzene        | ND     |           | 0.50 |     | ug/L |   |          | 01/11/14 00:37 | 1       |
| Chlorobenzene  | ND     |           | 0.50 |     | ug/L |   |          | 01/11/14 00:37 | 1       |
| Ethylbenzene   | ND     |           | 0.50 |     | ug/L |   |          | 01/11/14 00:37 | 1       |
| Naphthalene    | ND     |           | 1.0  |     | ug/L |   |          | 01/11/14 00:37 | 1       |
| Xylenes, Total | ND     |           | 1.0  |     | ug/L |   |          | 01/11/14 00:37 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 101       |           | 67 - 130 |          | 01/11/14 00:37 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 115       |           | 72 - 130 |          | 01/11/14 00:37 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 70 - 130 |          | 01/11/14 00:37 | 1       |



# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-3A**

**Lab Sample ID: 720-54805-3**

**Date Collected: 01/03/14 15:45**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte        | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Benzene        | 50     |           | 10 |     | ug/L |   |          | 01/11/14 02:07 | 20      |
| Chlorobenzene  | 220    |           | 10 |     | ug/L |   |          | 01/11/14 02:07 | 20      |
| Ethylbenzene   | 360    |           | 10 |     | ug/L |   |          | 01/11/14 02:07 | 20      |
| Naphthalene    | 120    |           | 20 |     | ug/L |   |          | 01/11/14 02:07 | 20      |
| Xylenes, Total | 1100   |           | 20 |     | ug/L |   |          | 01/11/14 02:07 | 20      |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 106       |           | 67 - 130 |          | 01/11/14 02:07 | 20      |
| 1,2-Dichloroethane-d4 (Surr) | 109       |           | 72 - 130 |          | 01/11/14 02:07 | 20      |
| Toluene-d8 (Surr)            | 98        |           | 70 - 130 |          | 01/11/14 02:07 | 20      |

# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-4A**  
**Date Collected: 01/03/14 14:20**  
**Date Received: 01/10/14 14:41**

**Lab Sample ID: 720-54805-4**  
**Matrix: Water**

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

| Analyte        | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Benzene        | ND     |           | 0.50 |     | ug/L |   |          | 01/11/14 02:37 | 1       |
| Chlorobenzene  | ND     |           | 0.50 |     | ug/L |   |          | 01/11/14 02:37 | 1       |
| Ethylbenzene   | ND     |           | 0.50 |     | ug/L |   |          | 01/11/14 02:37 | 1       |
| Naphthalene    | ND     |           | 1.0  |     | ug/L |   |          | 01/11/14 02:37 | 1       |
| Xylenes, Total | ND     |           | 1.0  |     | ug/L |   |          | 01/11/14 02:37 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 101       |           | 67 - 130 |          | 01/11/14 02:37 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 111       |           | 72 - 130 |          | 01/11/14 02:37 | 1       |
| Toluene-d8 (Surr)            | 102       |           | 70 - 130 |          | 01/11/14 02:37 | 1       |



# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-5A**

**Lab Sample ID: 720-54805-5**

**Date Collected: 01/03/14 15:05**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte        | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Benzene        | ND     |           | 0.50 |     | ug/L |   |          | 01/11/14 03:06 | 1       |
| Chlorobenzene  | ND     |           | 0.50 |     | ug/L |   |          | 01/11/14 03:06 | 1       |
| Ethylbenzene   | ND     |           | 0.50 |     | ug/L |   |          | 01/11/14 03:06 | 1       |
| Naphthalene    | ND     |           | 1.0  |     | ug/L |   |          | 01/11/14 03:06 | 1       |
| Xylenes, Total | ND     |           | 1.0  |     | ug/L |   |          | 01/11/14 03:06 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 102       |           | 67 - 130 |          | 01/11/14 03:06 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 109       |           | 72 - 130 |          | 01/11/14 03:06 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 70 - 130 |          | 01/11/14 03:06 | 1       |





# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-6A**

**Lab Sample ID: 720-54805-6**

**Date Collected: 01/03/14 15:40**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte        | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Benzene        | 24     |           | 0.50 |     | ug/L |   |          | 01/14/14 13:36 | 1       |
| Chlorobenzene  | 42     |           | 0.50 |     | ug/L |   |          | 01/14/14 13:36 | 1       |
| Ethylbenzene   | 57     |           | 0.50 |     | ug/L |   |          | 01/14/14 13:36 | 1       |
| Naphthalene    | 4.4    |           | 1.0  |     | ug/L |   |          | 01/14/14 13:36 | 1       |
| Xylenes, Total | 23     |           | 1.0  |     | ug/L |   |          | 01/14/14 13:36 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 108       |           | 67 - 130 |          | 01/14/14 13:36 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 109       |           | 72 - 130 |          | 01/14/14 13:36 | 1       |
| Toluene-d8 (Surr)            | 102       |           | 70 - 130 |          | 01/14/14 13:36 | 1       |

# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-7A**

**Lab Sample ID: 720-54805-7**

**Date Collected: 01/03/14 11:15**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte        | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Benzene        | ND     |           | 0.50 |     | ug/L |   |          | 01/13/14 23:19 | 1       |
| Chlorobenzene  | ND     |           | 0.50 |     | ug/L |   |          | 01/13/14 23:19 | 1       |
| Ethylbenzene   | ND     |           | 0.50 |     | ug/L |   |          | 01/13/14 23:19 | 1       |
| Naphthalene    | ND     |           | 1.0  |     | ug/L |   |          | 01/13/14 23:19 | 1       |
| Xylenes, Total | ND     |           | 1.0  |     | ug/L |   |          | 01/13/14 23:19 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 105       |           | 67 - 130 |          | 01/13/14 23:19 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 72 - 130 |          | 01/13/14 23:19 | 1       |
| Toluene-d8 (Surr)            | 101       |           | 70 - 130 |          | 01/13/14 23:19 | 1       |



# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-10A**

**Lab Sample ID: 720-54805-8**

**Date Collected: 01/03/14 12:55**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte        | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Benzene        | 38     |           | 25 |     | ug/L |   |          | 01/14/14 00:37 | 50      |
| Chlorobenzene  | 110    |           | 25 |     | ug/L |   |          | 01/14/14 00:37 | 50      |
| Ethylbenzene   | 38     |           | 25 |     | ug/L |   |          | 01/14/14 00:37 | 50      |
| Naphthalene    | 2400   |           | 50 |     | ug/L |   |          | 01/14/14 00:37 | 50      |
| Xylenes, Total | ND     |           | 50 |     | ug/L |   |          | 01/14/14 00:37 | 50      |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 100       |           | 67 - 130 |          | 01/14/14 00:37 | 50      |
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 72 - 130 |          | 01/14/14 00:37 | 50      |
| Toluene-d8 (Surr)            | 101       |           | 70 - 130 |          | 01/14/14 00:37 | 50      |

# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-11A**

**Lab Sample ID: 720-54805-9**

**Date Collected: 01/03/14 13:40**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte                      | Result           | Qualifier        | RL            | MDL | Unit | D | Prepared        | Analyzed        | Dil Fac        |
|------------------------------|------------------|------------------|---------------|-----|------|---|-----------------|-----------------|----------------|
| Benzene                      | 0.91             |                  | 0.50          |     | ug/L |   |                 | 01/14/14 01:03  | 1              |
| Chlorobenzene                | 32               |                  | 0.50          |     | ug/L |   |                 | 01/14/14 01:03  | 1              |
| Ethylbenzene                 | ND               |                  | 0.50          |     | ug/L |   |                 | 01/14/14 01:03  | 1              |
| Naphthalene                  | ND               |                  | 1.0           |     | ug/L |   |                 | 01/14/14 01:03  | 1              |
| Xylenes, Total               | ND               |                  | 1.0           |     | ug/L |   |                 | 01/14/14 01:03  | 1              |
| <b>Surrogate</b>             | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b> |     |      |   | <b>Prepared</b> | <b>Analyzed</b> | <b>Dil Fac</b> |
| 4-Bromofluorobenzene         | 100              |                  | 67 - 130      |     |      |   |                 | 01/14/14 01:03  | 1              |
| 1,2-Dichloroethane-d4 (Surr) | 102              |                  | 72 - 130      |     |      |   |                 | 01/14/14 01:03  | 1              |
| Toluene-d8 (Surr)            | 102              |                  | 70 - 130      |     |      |   |                 | 01/14/14 01:03  | 1              |



# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-12A**

**Lab Sample ID: 720-54805-10**

**Date Collected: 01/03/14 12:05**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte        | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Benzene        | 33     |           | 1.0 |     | ug/L |   |          | 01/14/14 01:29 | 2       |
| Chlorobenzene  | 71     |           | 1.0 |     | ug/L |   |          | 01/14/14 01:29 | 2       |
| Ethylbenzene   | ND     |           | 1.0 |     | ug/L |   |          | 01/14/14 01:29 | 2       |
| Naphthalene    | ND     |           | 2.0 |     | ug/L |   |          | 01/14/14 01:29 | 2       |
| Xylenes, Total | ND     |           | 2.0 |     | ug/L |   |          | 01/14/14 01:29 | 2       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 100       |           | 67 - 130 |          | 01/14/14 01:29 | 2       |
| 1,2-Dichloroethane-d4 (Surr) | 104       |           | 72 - 130 |          | 01/14/14 01:29 | 2       |
| Toluene-d8 (Surr)            | 101       |           | 70 - 130 |          | 01/14/14 01:29 | 2       |

# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-13A**

**Lab Sample ID: 720-54805-11**

**Date Collected: 01/06/14 14:45**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte                      | Result           | Qualifier        | RL            | MDL | Unit | D | Prepared        | Analyzed        | Dil Fac        |
|------------------------------|------------------|------------------|---------------|-----|------|---|-----------------|-----------------|----------------|
| Benzene                      | 6.1              |                  | 1.0           |     | ug/L |   |                 | 01/14/14 01:55  | 2              |
| Chlorobenzene                | 110              |                  | 1.0           |     | ug/L |   |                 | 01/14/14 01:55  | 2              |
| Ethylbenzene                 | ND               |                  | 1.0           |     | ug/L |   |                 | 01/14/14 01:55  | 2              |
| Naphthalene                  | ND               |                  | 2.0           |     | ug/L |   |                 | 01/14/14 01:55  | 2              |
| Xylenes, Total               | ND               |                  | 2.0           |     | ug/L |   |                 | 01/14/14 01:55  | 2              |
| <b>Surrogate</b>             | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b> |     |      |   | <b>Prepared</b> | <b>Analyzed</b> | <b>Dil Fac</b> |
| 4-Bromofluorobenzene         | 102              |                  | 67 - 130      |     |      |   |                 | 01/14/14 01:55  | 2              |
| 1,2-Dichloroethane-d4 (Surr) | 102              |                  | 72 - 130      |     |      |   |                 | 01/14/14 01:55  | 2              |
| Toluene-d8 (Surr)            | 101              |                  | 70 - 130      |     |      |   |                 | 01/14/14 01:55  | 2              |

# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-14A**

**Lab Sample ID: 720-54805-12**

**Date Collected: 01/06/14 14:05**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte              | Result     | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------------|------------|-----------|------|-----|------|---|----------|----------------|---------|
| Benzene              | ND         |           | 0.50 |     | ug/L |   |          | 01/14/14 02:21 | 1       |
| <b>Chlorobenzene</b> | <b>5.7</b> |           | 0.50 |     | ug/L |   |          | 01/14/14 02:21 | 1       |
| Ethylbenzene         | ND         |           | 0.50 |     | ug/L |   |          | 01/14/14 02:21 | 1       |
| Naphthalene          | ND         |           | 1.0  |     | ug/L |   |          | 01/14/14 02:21 | 1       |
| Xylenes, Total       | ND         |           | 1.0  |     | ug/L |   |          | 01/14/14 02:21 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 104       |           | 67 - 130 |          | 01/14/14 02:21 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 97        |           | 72 - 130 |          | 01/14/14 02:21 | 1       |
| Toluene-d8 (Surr)            | 102       |           | 70 - 130 |          | 01/14/14 02:21 | 1       |



# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-15A**

**Lab Sample ID: 720-54805-13**

**Date Collected: 01/06/14 16:20**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

**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 |   |                 | 01/14/14 02:46  | 1              |
| Chlorobenzene                | 34               |                  | 0.50          |     | ug/L |   |                 | 01/14/14 02:46  | 1              |
| Ethylbenzene                 | ND               |                  | 0.50          |     | ug/L |   |                 | 01/14/14 02:46  | 1              |
| Naphthalene                  | ND               |                  | 1.0           |     | ug/L |   |                 | 01/14/14 02:46  | 1              |
| Xylenes, Total               | ND               |                  | 1.0           |     | ug/L |   |                 | 01/14/14 02:46  | 1              |
| <b>Surrogate</b>             | <b>%Recovery</b> | <b>Qualifier</b> | <b>Limits</b> |     |      |   | <b>Prepared</b> | <b>Analyzed</b> | <b>Dil Fac</b> |
| 4-Bromofluorobenzene         | 104              |                  | 67 - 130      |     |      |   |                 | 01/14/14 02:46  | 1              |
| 1,2-Dichloroethane-d4 (Surr) | 104              |                  | 72 - 130      |     |      |   |                 | 01/14/14 02:46  | 1              |
| Toluene-d8 (Surr)            | 101              |                  | 70 - 130      |     |      |   |                 | 01/14/14 02:46  | 1              |





# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: GW-16A**

**Lab Sample ID: 720-54805-14**

**Date Collected: 01/06/14 13:30**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte        | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Benzene        | 0.97   |           | 0.50 |     | ug/L |   |          | 01/14/14 03:12 | 1       |
| Chlorobenzene  | 3.9    |           | 0.50 |     | ug/L |   |          | 01/14/14 03:12 | 1       |
| Ethylbenzene   | 0.54   |           | 0.50 |     | ug/L |   |          | 01/14/14 03:12 | 1       |
| Naphthalene    | ND     |           | 1.0  |     | ug/L |   |          | 01/14/14 03:12 | 1       |
| Xylenes, Total | ND     |           | 1.0  |     | ug/L |   |          | 01/14/14 03:12 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 101       |           | 67 - 130 |          | 01/14/14 03:12 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 100       |           | 72 - 130 |          | 01/14/14 03:12 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 70 - 130 |          | 01/14/14 03:12 | 1       |

# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: TRIPBLANK**

**Lab Sample ID: 720-54805-15**

**Date Collected: 01/03/14 10:30**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte        | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Benzene        | ND     |           | 0.50 |     | ug/L |   |          | 01/14/14 03:38 | 1       |
| Chlorobenzene  | ND     |           | 0.50 |     | ug/L |   |          | 01/14/14 03:38 | 1       |
| Ethylbenzene   | ND     |           | 0.50 |     | ug/L |   |          | 01/14/14 03:38 | 1       |
| Naphthalene    | ND     |           | 1.0  |     | ug/L |   |          | 01/14/14 03:38 | 1       |
| Xylenes, Total | ND     |           | 1.0  |     | ug/L |   |          | 01/14/14 03:38 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 101       |           | 67 - 130 |          | 01/14/14 03:38 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 95        |           | 72 - 130 |          | 01/14/14 03:38 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 70 - 130 |          | 01/14/14 03:38 | 1       |



# Client Sample Results

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

TestAmerica Job ID: 720-54805-1

**Client Sample ID: EQUIP.BLANK**

**Lab Sample ID: 720-54805-16**

**Date Collected: 01/07/14 11:50**

**Matrix: Water**

**Date Received: 01/10/14 14:41**

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

| Analyte        | Result | Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Benzene        | ND     |           | 0.50 |     | ug/L |   |          | 01/14/14 04:04 | 1       |
| Chlorobenzene  | ND     |           | 0.50 |     | ug/L |   |          | 01/14/14 04:04 | 1       |
| Ethylbenzene   | ND     |           | 0.50 |     | ug/L |   |          | 01/14/14 04:04 | 1       |
| Naphthalene    | ND     |           | 1.0  |     | ug/L |   |          | 01/14/14 04:04 | 1       |
| Xylenes, Total | ND     |           | 1.0  |     | ug/L |   |          | 01/14/14 04:04 | 1       |

| Surrogate                    | %Recovery | Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 102       |           | 67 - 130 |          | 01/14/14 04:04 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 99        |           | 72 - 130 |          | 01/14/14 04:04 | 1       |
| Toluene-d8 (Surr)            | 98        |           | 70 - 130 |          | 01/14/14 04:04 | 1       |



# QC Sample Results

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

TestAmerica Job ID: 720-54805-1

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

**Lab Sample ID: MB 720-151481/5**

**Matrix: Water**

**Analysis Batch: 151481**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

| Analyte        | MB Result | MB Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|-----------|--------------|------|-----|------|---|----------|----------------|---------|
| Benzene        | ND        |              | 0.50 |     | ug/L |   |          | 01/10/14 17:37 | 1       |
| Chlorobenzene  | ND        |              | 0.50 |     | ug/L |   |          | 01/10/14 17:37 | 1       |
| Ethylbenzene   | ND        |              | 0.50 |     | ug/L |   |          | 01/10/14 17:37 | 1       |
| Naphthalene    | ND        |              | 1.0  |     | ug/L |   |          | 01/10/14 17:37 | 1       |
| Xylenes, Total | ND        |              | 1.0  |     | ug/L |   |          | 01/10/14 17:37 | 1       |

| Surrogate                    | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene         | 101          |              | 67 - 130 |          | 01/10/14 17:37 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 102          |              | 72 - 130 |          | 01/10/14 17:37 | 1       |
| Toluene-d8 (Surr)            | 99           |              | 70 - 130 |          | 01/10/14 17:37 | 1       |

**Lab Sample ID: LCS 720-151481/6**

**Matrix: Water**

**Analysis Batch: 151481**

**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        | 23.9       |               | ug/L |   | 96   | 79 - 130     |
| Chlorobenzene | 25.0        | 25.0       |               | ug/L |   | 100  | 70 - 130     |

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

**Lab Sample ID: LCSD 720-151481/7**

**Matrix: Water**

**Analysis Batch: 151481**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

| Analyte       | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|---------------|-------------|-------------|----------------|------|---|------|--------------|-----|-------|
| Benzene       | 25.0        | 23.3        |                | ug/L |   | 93   | 79 - 130     | 2   | 20    |
| Chlorobenzene | 25.0        | 24.5        |                | ug/L |   | 98   | 70 - 130     | 2   | 20    |

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene         | 104            |                | 67 - 130 |
| 1,2-Dichloroethane-d4 (Surr) | 101            |                | 72 - 130 |
| Toluene-d8 (Surr)            | 101            |                | 70 - 130 |

**Lab Sample ID: 720-54805-2 MS**

**Matrix: Water**

**Analysis Batch: 151481**

**Client Sample ID: GW-2B**

**Prep Type: Total/NA**

| Analyte       | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Benzene       | ND            |                  | 25.0        | 25.2      |              | ug/L |   | 101  | 60 - 140     |
| Chlorobenzene | ND            |                  | 25.0        | 25.7      |              | ug/L |   | 103  | 60 - 140     |

| Surrogate            | MS %Recovery | MS Qualifier | Limits   |
|----------------------|--------------|--------------|----------|
| 4-Bromofluorobenzene | 106          |              | 67 - 130 |

TestAmerica Pleasanton

# QC Sample Results

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

TestAmerica Job ID: 720-54805-1

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

**Lab Sample ID: 720-54805-2 MS**

**Matrix: Water**

**Analysis Batch: 151481**

**Client Sample ID: GW-2B**

**Prep Type: Total/NA**

| Surrogate                    | MS MS     |           | Limits   |
|------------------------------|-----------|-----------|----------|
|                              | %Recovery | Qualifier |          |
| 1,2-Dichloroethane-d4 (Surr) | 113       |           | 72 - 130 |
| Toluene-d8 (Surr)            | 103       |           | 70 - 130 |

**Lab Sample ID: 720-54805-2 MSD**

**Matrix: Water**

**Analysis Batch: 151481**

**Client Sample ID: GW-2B**

**Prep Type: Total/NA**

| Analyte       | Sample Result | Sample Qualifier | Spike Added | MSD MSD |           | Unit | D | %Rec | %Rec.    |     | RPD | Limit |
|---------------|---------------|------------------|-------------|---------|-----------|------|---|------|----------|-----|-----|-------|
|               |               |                  |             | Result  | Qualifier |      |   |      | Limits   | RPD |     |       |
| Benzene       | ND            |                  | 25.0        | 24.8    |           | ug/L |   | 99   | 60 - 140 | 2   | 20  |       |
| Chlorobenzene | ND            |                  | 25.0        | 25.7    |           | ug/L |   | 103  | 60 - 140 | 0   | 20  |       |

| Surrogate                    | MSD MSD   |           | Limits   |
|------------------------------|-----------|-----------|----------|
|                              | %Recovery | Qualifier |          |
| 4-Bromofluorobenzene         | 105       |           | 67 - 130 |
| 1,2-Dichloroethane-d4 (Surr) | 108       |           | 72 - 130 |
| Toluene-d8 (Surr)            | 102       |           | 70 - 130 |

**Lab Sample ID: MB 720-151578/5**

**Matrix: Water**

**Analysis Batch: 151578**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

| Analyte        | MB MB  |           | RL   | MDL | Unit | D | Prepared       | Analyzed | Dil Fac |
|----------------|--------|-----------|------|-----|------|---|----------------|----------|---------|
|                | Result | Qualifier |      |     |      |   |                |          |         |
| Benzene        | ND     |           | 0.50 |     | ug/L |   | 01/13/14 19:52 | 1        |         |
| Chlorobenzene  | ND     |           | 0.50 |     | ug/L |   | 01/13/14 19:52 | 1        |         |
| Ethylbenzene   | ND     |           | 0.50 |     | ug/L |   | 01/13/14 19:52 | 1        |         |
| Naphthalene    | ND     |           | 1.0  |     | ug/L |   | 01/13/14 19:52 | 1        |         |
| Xylenes, Total | ND     |           | 1.0  |     | ug/L |   | 01/13/14 19:52 | 1        |         |

| Surrogate                    | MB MB     |           | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
|                              | %Recovery | Qualifier |          |          |                |         |
| 4-Bromofluorobenzene         | 99        |           | 67 - 130 |          | 01/13/14 19:52 | 1       |
| 1,2-Dichloroethane-d4 (Surr) | 97        |           | 72 - 130 |          | 01/13/14 19:52 | 1       |
| Toluene-d8 (Surr)            | 99        |           | 70 - 130 |          | 01/13/14 19:52 | 1       |

**Lab Sample ID: LCS 720-151578/6**

**Matrix: Water**

**Analysis Batch: 151578**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

| Analyte       | Spike Added | LCS LCS |           | Unit | D | %Rec | %Rec.    |     |
|---------------|-------------|---------|-----------|------|---|------|----------|-----|
|               |             | Result  | Qualifier |      |   |      | Limits   | RPD |
| Benzene       | 25.0        | 22.6    |           | ug/L |   | 90   | 79 - 130 |     |
| Chlorobenzene | 25.0        | 24.5    |           | ug/L |   | 98   | 70 - 130 |     |

| Surrogate                    | LCS LCS   |           | Limits   |
|------------------------------|-----------|-----------|----------|
|                              | %Recovery | Qualifier |          |
| 4-Bromofluorobenzene         | 97        |           | 67 - 130 |
| 1,2-Dichloroethane-d4 (Surr) | 93        |           | 72 - 130 |
| Toluene-d8 (Surr)            | 103       |           | 70 - 130 |

TestAmerica Pleasanton

# QC Sample Results

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

TestAmerica Job ID: 720-54805-1

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

**Lab Sample ID: LCSD 720-151578/7**

**Matrix: Water**

**Analysis Batch: 151578**

**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        | 22.7        |                | ug/L |   | 91   | 79 - 130     | 1   | 20        |
| Chlorobenzene | 25.0        | 24.0        |                | ug/L |   | 96   | 70 - 130     | 2   | 20        |

| Surrogate                    | LCSD %Recovery | LCSD Qualifier | Limits   |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene         | 98             |                | 67 - 130 |
| 1,2-Dichloroethane-d4 (Surr) | 95             |                | 72 - 130 |
| Toluene-d8 (Surr)            | 103            |                | 70 - 130 |

**Lab Sample ID: 720-54805-7 MS**

**Matrix: Water**

**Analysis Batch: 151578**

**Client Sample ID: GW-7A**

**Prep Type: Total/NA**

| Analyte       | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Benzene       | ND            |                  | 25.0        | 22.7      |              | ug/L |   | 91   | 60 - 140     |
| Chlorobenzene | ND            |                  | 25.0        | 24.1      |              | ug/L |   | 96   | 60 - 140     |

| Surrogate                    | MS %Recovery | MS Qualifier | Limits   |
|------------------------------|--------------|--------------|----------|
| 4-Bromofluorobenzene         | 97           |              | 67 - 130 |
| 1,2-Dichloroethane-d4 (Surr) | 101          |              | 72 - 130 |
| Toluene-d8 (Surr)            | 103          |              | 70 - 130 |

**Lab Sample ID: 720-54805-7 MSD**

**Matrix: Water**

**Analysis Batch: 151578**

**Client Sample ID: GW-7A**

**Prep Type: Total/NA**

| Analyte       | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Benzene       | ND            |                  | 25.0        | 22.5       |               | ug/L |   | 90   | 60 - 140     | 1   | 20        |
| Chlorobenzene | ND            |                  | 25.0        | 23.9       |               | ug/L |   | 96   | 60 - 140     | 1   | 20        |

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

**Lab Sample ID: MB 720-151600/4**

**Matrix: Water**

**Analysis Batch: 151600**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

| Analyte        | MB Result | MB Qualifier | RL   | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|----------------|-----------|--------------|------|-----|------|---|----------|----------------|---------|
| Benzene        | ND        |              | 0.50 |     | ug/L |   |          | 01/14/14 09:02 | 1       |
| Chlorobenzene  | ND        |              | 0.50 |     | ug/L |   |          | 01/14/14 09:02 | 1       |
| Ethylbenzene   | ND        |              | 0.50 |     | ug/L |   |          | 01/14/14 09:02 | 1       |
| Naphthalene    | ND        |              | 1.0  |     | ug/L |   |          | 01/14/14 09:02 | 1       |
| Xylenes, Total | ND        |              | 1.0  |     | ug/L |   |          | 01/14/14 09:02 | 1       |

| Surrogate            | MB %Recovery | MB Qualifier | Limits   | Prepared | Analyzed       | Dil Fac |
|----------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene | 103          |              | 67 - 130 |          | 01/14/14 09:02 | 1       |

TestAmerica Pleasanton

# QC Sample Results

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

TestAmerica Job ID: 720-54805-1

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

**Lab Sample ID: MB 720-151600/4**

**Matrix: Water**

**Analysis Batch: 151600**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

| Surrogate                    | MB MB     |           | Limits   | Prepared | Analyzed       | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
|                              | %Recovery | Qualifier |          |          |                |         |
| 1,2-Dichloroethane-d4 (Surr) | 106       |           | 72 - 130 |          | 01/14/14 09:02 | 1       |
| Toluene-d8 (Surr)            | 100       |           | 70 - 130 |          | 01/14/14 09:02 | 1       |

**Lab Sample ID: LCS 720-151600/5**

**Matrix: Water**

**Analysis Batch: 151600**

**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        | 24.2       |               | ug/L |   | 97   | 79 - 130     |  |
| Chlorobenzene | 25.0        | 25.5       |               | ug/L |   | 102  | 70 - 130     |  |

| Surrogate                    | LCS LCS   |           | Limits   |
|------------------------------|-----------|-----------|----------|
|                              | %Recovery | Qualifier |          |
| 4-Bromofluorobenzene         | 103       |           | 67 - 130 |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 72 - 130 |
| Toluene-d8 (Surr)            | 101       |           | 70 - 130 |

**Lab Sample ID: LCSD 720-151600/6**

**Matrix: Water**

**Analysis Batch: 151600**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

| Analyte       | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits |   | RPD Limit |       |
|---------------|-------------|-------------|----------------|------|---|------|--------------|---|-----------|-------|
|               |             |             |                |      |   |      |              |   | RPD       | Limit |
| Benzene       | 25.0        | 24.6        |                | ug/L |   | 98   | 79 - 130     | 2 | 20        |       |
| Chlorobenzene | 25.0        | 25.7        |                | ug/L |   | 103  | 70 - 130     | 1 | 20        |       |

| Surrogate                    | LCSD LCSD |           | Limits   |
|------------------------------|-----------|-----------|----------|
|                              | %Recovery | Qualifier |          |
| 4-Bromofluorobenzene         | 102       |           | 67 - 130 |
| 1,2-Dichloroethane-d4 (Surr) | 103       |           | 72 - 130 |
| Toluene-d8 (Surr)            | 102       |           | 70 - 130 |

# QC Association Summary

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

TestAmerica Job ID: 720-54805-1

## GC/MS VOA

### Analysis Batch: 151481

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 720-54805-2       | GW-2B                  | Total/NA  | Water  | 8260B  |            |
| 720-54805-2 MS    | GW-2B                  | Total/NA  | Water  | 8260B  |            |
| 720-54805-2 MSD   | GW-2B                  | Total/NA  | Water  | 8260B  |            |
| 720-54805-3       | GW-3A                  | Total/NA  | Water  | 8260B  |            |
| 720-54805-4       | GW-4A                  | Total/NA  | Water  | 8260B  |            |
| 720-54805-5       | GW-5A                  | Total/NA  | Water  | 8260B  |            |
| LCS 720-151481/6  | Lab Control Sample     | Total/NA  | Water  | 8260B  |            |
| LCSD 720-151481/7 | Lab Control Sample Dup | Total/NA  | Water  | 8260B  |            |
| MB 720-151481/5   | Method Blank           | Total/NA  | Water  | 8260B  |            |

### Analysis Batch: 151578

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 720-54805-7       | GW-7A                  | Total/NA  | Water  | 8260B  |            |
| 720-54805-7 MS    | GW-7A                  | Total/NA  | Water  | 8260B  |            |
| 720-54805-7 MSD   | GW-7A                  | Total/NA  | Water  | 8260B  |            |
| 720-54805-8       | GW-10A                 | Total/NA  | Water  | 8260B  |            |
| 720-54805-9       | GW-11A                 | Total/NA  | Water  | 8260B  |            |
| 720-54805-10      | GW-12A                 | Total/NA  | Water  | 8260B  |            |
| 720-54805-11      | GW-13A                 | Total/NA  | Water  | 8260B  |            |
| 720-54805-12      | GW-14A                 | Total/NA  | Water  | 8260B  |            |
| 720-54805-13      | GW-15A                 | Total/NA  | Water  | 8260B  |            |
| 720-54805-14      | GW-16A                 | Total/NA  | Water  | 8260B  |            |
| 720-54805-15      | TRIPBLANK              | Total/NA  | Water  | 8260B  |            |
| 720-54805-16      | EQUIP.BLANK            | Total/NA  | Water  | 8260B  |            |
| LCS 720-151578/6  | Lab Control Sample     | Total/NA  | Water  | 8260B  |            |
| LCSD 720-151578/7 | Lab Control Sample Dup | Total/NA  | Water  | 8260B  |            |
| MB 720-151578/5   | Method Blank           | Total/NA  | Water  | 8260B  |            |

### Analysis Batch: 151600

| Lab Sample ID     | Client Sample ID       | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 720-54805-1       | GW-1A                  | Total/NA  | Water  | 8260B  |            |
| 720-54805-6       | GW-6A                  | Total/NA  | Water  | 8260B  |            |
| LCS 720-151600/5  | Lab Control Sample     | Total/NA  | Water  | 8260B  |            |
| LCSD 720-151600/6 | Lab Control Sample Dup | Total/NA  | Water  | 8260B  |            |
| MB 720-151600/4   | Method Blank           | Total/NA  | Water  | 8260B  |            |



# Lab Chronicle

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

TestAmerica Job ID: 720-54805-1

## Client Sample ID: GW-1A

Date Collected: 01/07/14 11:40

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-1

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151600       | 01/14/14 13:07       | PDR     | TAL PLS |

## Client Sample ID: GW-2B

Date Collected: 01/06/14 12:55

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-2

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151481       | 01/11/14 00:37       | ASC     | TAL PLS |

## Client Sample ID: GW-3A

Date Collected: 01/03/14 15:45

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-3

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 20              | 151481       | 01/11/14 02:07       | ASC     | TAL PLS |

## Client Sample ID: GW-4A

Date Collected: 01/03/14 14:20

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-4

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151481       | 01/11/14 02:37       | ASC     | TAL PLS |

## Client Sample ID: GW-5A

Date Collected: 01/03/14 15:05

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-5

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151481       | 01/11/14 03:06       | ASC     | TAL PLS |

## Client Sample ID: GW-6A

Date Collected: 01/03/14 15:40

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-6

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151600       | 01/14/14 13:36       | PDR     | TAL PLS |

TestAmerica Pleasanton

# Lab Chronicle

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

TestAmerica Job ID: 720-54805-1

## Client Sample ID: GW-7A

Date Collected: 01/03/14 11:15

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-7

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151578       | 01/13/14 23:19       | PDR     | TAL PLS |

## Client Sample ID: GW-10A

Date Collected: 01/03/14 12:55

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-8

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 50              | 151578       | 01/14/14 00:37       | PDR     | TAL PLS |

## Client Sample ID: GW-11A

Date Collected: 01/03/14 13:40

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-9

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151578       | 01/14/14 01:03       | PDR     | TAL PLS |

## Client Sample ID: GW-12A

Date Collected: 01/03/14 12:05

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-10

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 2               | 151578       | 01/14/14 01:29       | PDR     | TAL PLS |

## Client Sample ID: GW-13A

Date Collected: 01/06/14 14:45

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-11

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 2               | 151578       | 01/14/14 01:55       | PDR     | TAL PLS |

## Client Sample ID: GW-14A

Date Collected: 01/06/14 14:05

Date Received: 01/10/14 14:41

Lab Sample ID: 720-54805-12

Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151578       | 01/14/14 02:21       | PDR     | TAL PLS |

TestAmerica Pleasanton

# Lab Chronicle

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

TestAmerica Job ID: 720-54805-1

## Client Sample ID: GW-15A

Lab Sample ID: 720-54805-13

Date Collected: 01/06/14 16:20

Matrix: Water

Date Received: 01/10/14 14:41

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151578       | 01/14/14 02:46       | PDR     | TAL PLS |

## Client Sample ID: GW-16A

Lab Sample ID: 720-54805-14

Date Collected: 01/06/14 13:30

Matrix: Water

Date Received: 01/10/14 14:41

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151578       | 01/14/14 03:12       | PDR     | TAL PLS |

## Client Sample ID: TRIPBLANK

Lab Sample ID: 720-54805-15

Date Collected: 01/03/14 10:30

Matrix: Water

Date Received: 01/10/14 14:41

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151578       | 01/14/14 03:38       | PDR     | TAL PLS |

## Client Sample ID: EQUIP.BLANK

Lab Sample ID: 720-54805-16

Date Collected: 01/07/14 11:50

Matrix: Water

Date Received: 01/10/14 14:41

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Prepared or Analyzed | Analyst | Lab     |
|-----------|------------|--------------|-----|-----------------|--------------|----------------------|---------|---------|
| Total/NA  | Analysis   | 8260B        |     | 1               | 151578       | 01/14/14 04:04       | 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: 720-54805-1

## 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        |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

# Method Summary

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

TestAmerica Job ID: 720-54805-1

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

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**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: 720-54805-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       |
|---------------|------------------|--------|----------------|----------------|
| 720-54805-1   | GW-1A            | Water  | 01/07/14 11:40 | 01/10/14 14:41 |
| 720-54805-2   | GW-2B            | Water  | 01/06/14 12:55 | 01/10/14 14:41 |
| 720-54805-3   | GW-3A            | Water  | 01/03/14 15:45 | 01/10/14 14:41 |
| 720-54805-4   | GW-4A            | Water  | 01/03/14 14:20 | 01/10/14 14:41 |
| 720-54805-5   | GW-5A            | Water  | 01/03/14 15:05 | 01/10/14 14:41 |
| 720-54805-6   | GW-6A            | Water  | 01/03/14 15:40 | 01/10/14 14:41 |
| 720-54805-7   | GW-7A            | Water  | 01/03/14 11:15 | 01/10/14 14:41 |
| 720-54805-8   | GW-10A           | Water  | 01/03/14 12:55 | 01/10/14 14:41 |
| 720-54805-9   | GW-11A           | Water  | 01/03/14 13:40 | 01/10/14 14:41 |
| 720-54805-10  | GW-12A           | Water  | 01/03/14 12:05 | 01/10/14 14:41 |
| 720-54805-11  | GW-13A           | Water  | 01/06/14 14:45 | 01/10/14 14:41 |
| 720-54805-12  | GW-14A           | Water  | 01/06/14 14:05 | 01/10/14 14:41 |
| 720-54805-13  | GW-15A           | Water  | 01/06/14 16:20 | 01/10/14 14:41 |
| 720-54805-14  | GW-16A           | Water  | 01/06/14 13:30 | 01/10/14 14:41 |
| 720-54805-15  | TRIPBLANK        | Water  | 01/03/14 10:30 | 01/10/14 14:41 |
| 720-54805-16  | EQUIP.BLANK      | Water  | 01/07/14 11:50 | 01/10/14 14:41 |

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA Pleasanton Chain of Custody

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

Reference #: 151100

Date 1/10/14 Page 1 of 2

720-54805

Analysis Request

Report To

Attn: Aaron Steesman

Company: CSS Environmental Services

Address: 100 Bell Dr, Suite 1, CA 94549

Email:

Bill To:

Sampled By: DS

Phone: (415) 883-6203

Sample ID

Volatile Organics GC/MS (VOCs)  
 EPA 8260B

HVOCs by  EPA 8260B

EPA 8260B:  Gas  BTEX  
 5 Oxygenates  DCA, EDB  Ethanol

TEPH EPA 8015B  Silica Gel  
 Diesel  Motor Oil  Other

SemiVolatile Organics GC/MS  
 EPA 8270C

PNA/PAH's by  8270C  
 8270C SIM

Oil and Grease  Petroleum  
 (EPA 1664/9071)  Total

Pesticides  EPA 8081  
 PCBs  EPA 8082

CAM17 Metals  
 (EPA 6010/7470/7471)

Metals:  6010B  200.7  
 Lead  LUFT  RCRA  Other:

Metals  6020  200.8  
 (ICP-MS):

W.E.T (STLC)  
 W.E.T (DI)  TCLP

Hex. Chrom by  EPA 7196  
 or EPA 7199

pH  9040  
 SM4500

Spec. Cond.  Alkalinity  
 TSS  SS  TDS

Anions:  Cl  SO<sub>4</sub>  NO<sub>3</sub>  F  
 Br  NO<sub>2</sub>  PO<sub>4</sub>

**B.F.X.**  
 Perchlorate by EPA 214.0

COD  EPA 410.4  SM5220D  
 Turbidity

X Chlorobenzene

X Naphthalene

Number of Containers

| Sample ID | Date | Time | Mat | Preserv |
|-----------|------|------|-----|---------|
| GW-1a     | 1/7  | 1140 | H2O | HCl     |
| GW-2b     | 1/6  | 1255 |     |         |
| GW-3a     | 1/3  | 1545 |     |         |
| GW-4a     | 1/3  | 1420 |     |         |
| GW-5a     | 1/3  | 1505 |     |         |
| GW-6a     | 1/6  | 1540 |     |         |
| GW-7a     | 1/3  | 1115 |     |         |
| GW-10a    | 1/3  | 1255 |     |         |
| GW-11a    | 1/3  | 1340 |     |         |
| GW-12a    | 1/3  | 1205 |     |         |

### Project Info.

Project Name/ #: Oyster Pt. Landfill

PO#: 6551

Temp: 10 D° C

Credit Card Y/N:

If yes, please call with payment information ASAP

Report:  Routine  Level 3  Level 4  EDD  EDF

Special Instructions / Comments:  Global ID

See Terms and Conditions on reverse

1) Relinquished by: *Jules Sibilo* 1/10/14

Signature: *Jules Sibilo*

Printed Name: Jules Sibilo

Date: 1/10/14

Company: CSS

2) Relinquished by:

Signature:

Printed Name:

Date:

Company:

3) Relinquished by:

Signature:

Printed Name:

Date:

Company:

1) Received by: *Justin Gribble* 1/10/14

Signature: *Justin Gribble*

Printed Name: Justin Gribble

Date: 1/10/14

Company: TAD

2) Received by:

Signature:

Printed Name:

Date:

Company:

3) Received by:

Signature:

Printed Name:

Date:

Company:



720-54805 Chain of Custody

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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

Reference #: 151100  
 Date: 1/10/14 Page 2 of 2

Report To: **Analysis Request**

Attn: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Bill To: \_\_\_\_\_  
 Sampled By: \_\_\_\_\_  
 Attn: \_\_\_\_\_  
 Phone: \_\_\_\_\_

| Sample ID    | Date | Time | Mat              | Preserv | Volatile Organics GC/MS (VOCs)<br><input type="checkbox"/> EPA 8260B | HVOCs by <input type="checkbox"/> EPA 8260B | EPA 8260B: <input type="checkbox"/> Gas <input type="checkbox"/> BTEX<br><input type="checkbox"/> 5 Oxygenates <input type="checkbox"/> DCA, EDB <input type="checkbox"/> Ethanol | TEPH EPA 8015B <input type="checkbox"/> Silica Gel<br><input type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other _____ | Semi-Volatile Organics GC/MS<br><input type="checkbox"/> EPA 8270C | PNA/PAH's by <input type="checkbox"/> 8270C<br><input type="checkbox"/> 8270C SIM | Oil and Grease <input type="checkbox"/> Petroleum<br>(EPA 1664/9071) <input type="checkbox"/> Total | Pesticides <input type="checkbox"/> EPA 8081<br>PCBs <input type="checkbox"/> EPA 8082 | CAM17 Metals<br>(EPA 6010/7470/7471) | Metals: <input type="checkbox"/> 6010B <input type="checkbox"/> 200.7<br><input type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other: _____ | Metals: <input type="checkbox"/> 6020 <input type="checkbox"/> 200.8<br>(ICP-MS): _____ | <input type="checkbox"/> W.E.T (STLC)<br><input type="checkbox"/> W.E.T (DI) <input type="checkbox"/> TCLP | Hex Chrom by <input type="checkbox"/> EPA 7196<br><input type="checkbox"/> or EPA 7199 | pH <input type="checkbox"/> 9040<br><input type="checkbox"/> SM4500 | <input type="checkbox"/> Spec. Cond <input type="checkbox"/> Alkalinity<br><input type="checkbox"/> TSS <input type="checkbox"/> SS <input type="checkbox"/> TDS | Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO <sub>4</sub> <input type="checkbox"/> NO <sub>3</sub> <input type="checkbox"/> F<br><input type="checkbox"/> Br <input type="checkbox"/> NO <sub>2</sub> <input type="checkbox"/> PO <sub>4</sub> | <input type="checkbox"/> B.E.X.<br><input type="checkbox"/> Perchlorate by EPA 314.0 | COD <input type="checkbox"/> EPA 410.4 <input type="checkbox"/> SM5220D<br><input type="checkbox"/> Turbidity |  |  |  |  |
|--------------|------|------|------------------|---------|--|---|---|---|--|---|---|--|--------------------------------------|--|---|--|--|---|--|---|--|---|--|--|--|--|
| GW-13a       | 1/6  | 1445 | H <sub>2</sub> O | HCl     |  |   |   |   |  |   |   |  |                                      |  |   |  |  |   |  |   |  |   |  |  |  |  |
| GW-14a       | 1/6  | 1405 |                  |         |  |   |   |   |  |   |   |  |                                      |  |   |  |  |   |  |   |  |   |  |  |  |  |
| GW-15a       | 1/6  | 1620 |                  |         |  |   |   |   |  |   |   |  |                                      |  |   |  |  |   |  |   |  |   |  |  |  |  |
| GW-16a       | 1/6  | 1330 |                  |         |  |   |   |   |  |   |   |  |                                      |  |   |  |  |   |  |   |  |   |  |  |  |  |
| Trip Blank   | 1/3  | 1030 |                  |         |  |   |   |   |  |   |   |  |                                      |  |   |  |  |   |  |   |  |   |  |  |  |  |
| Equip. Blank | 1/7  | 1150 |                  |         |  |   |   |   |  |   |   |  |                                      |  |   |  |  |   |  |   |  |   |  |  |  |  |

## Project Info. Sample Receipt

Project Name: # of Containers: \_\_\_\_\_  
 Oyster Pt. Landfill  
 PO#: 6551 Head Space: \_\_\_\_\_  
 Temp: 6.0°C

Credit Card V/N: \_\_\_\_\_  
 If yes, please call with payment information ASAP

Report:  Routine  Level 3  Level 4  EDD  EDF  
 Special Instructions / Comments:  Global ID \_\_\_\_\_

See Terms and Conditions on reverse

1) Relinquished by: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_

2) Relinquished by: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_

3) Relinquished by: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_

1) Received by: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_

2) Received by: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_

3) Received by: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_

Company: \_\_\_\_\_

Company: \_\_\_\_\_

Company: \_\_\_\_\_



## Login Sample Receipt Checklist

Client: CSS Environmental Services Inc

Job Number: 720-54805-1

**Login Number: 54805**

**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").  | True   |         |
| Multiphasic samples are not present.   | True   |         |
| Samples do not require splitting or compositing.                                 | True   |         |
| Residual Chlorine Checked.   | N/A    |         |



# APPENDIX B

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**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<br>(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                 | <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                 | <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                 | <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                 | <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                 | <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                   | <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                   | <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                   | <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                   | <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                   | <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                   | <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                     | 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                     | 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                     | 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                     | 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                     | 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                     | 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                       | 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                       | 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                 | <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                 | <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                 | <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                 | <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                 | <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                   | <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                   | <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                   | <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                   | <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                   | <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                     | <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                  | <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                  | <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                  | <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                  | <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                   | <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                   | <0.5   |      |
|                                | 6/21/2004      | Well Dry - Not Sampled |                     |                      |                      |                    |                | NA          | 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                  | <1.00  |      |
|                                | 12/27/2000     | 33.6                   | 23.0                | 28.3                 | 89.1                 | <20.0              | <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                  | <20.0  |      |
|                                | 3/29/2001      | <50.0                  | <50.0               | <50.0                | 83.9                 | <50.0              | <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                  | <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                  | <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                  | <40.0  |      |
|                                | 12/26/2001     | 31                     | 19                  | 26.7                 | 95                   | 1400               | 5.4            | <5.0        | 11                      | <5.0                          | 12                            | <5.0                      | <5.0                       | 5.8                        | 7.7                        | <5.0                   | <5.0                    | <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                    | <50    |      |
|                                | 12/13/2002     | <50                    | <50                 | <50                  | 93                   | 1300               | <50            | <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                    | <36    |      |
|                                | 12/18/2003     | 36                     | 7.1                 | 11.2                 | 110                  | 680                | 2.5            | <2.5        | 12                      | <2.5                          | 4.6                           | <2.5                      | <2.5                       | 5.8                        | 8.9                        | <2.5                   | <2.5                    | <2.5                  | <2.5              | <2.5                     | <2.5                   | <2.5   |      |
|                                | 6/21/2004      | 29                     | 5.6                 | 8.9                  | 94</                 |                    |                |             |                         |                               |                               |                           |                            |                            |                            |                        |                         |                       |                   |                          |                        |        |      |

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                         | <2.50                         | <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                       | <5.0                   | 7.3                     | <5.0                  | <5.0              | <5.0                     | <5.0                   |        |
|                                 | 6/19/2002      | 86             | <5.0                | <5.0                 | 150                  | 23                 | <5.0           | <5.0        | 5.9                     | <5.0                          | <5.0                          | <5.0                      | <5.0                       | <5.0                       | <5.0                       | <5.0                   | 7.6                     | <5.0                  | <5.0              | <5.0                     | <5.0                   |        |
|                                 | 12/13/2002     | 110            | <5.0                | <5.0                 | 140                  | 22                 | <5.0           | <5.0        | 7.4                     | <5.0                          | <5.0                          | <5.0                      | <5.0                       | <5.0                       | <5.0                       | <5.0                   | 11                      | <5.0                  | <5.0              | <5.0                     | <5.0                   |        |
|                                 | 6/24/2003      | 81             | <5.0                | <5.0                 | 96                   | 26                 | <5.0           | <5.0        | 8.4                     | <5.0                          | <5.0                          | <5.0                      | <5.0                       | <5.0                       | <5.0                       | <5.0                   | 11                      | <5.0                  | <5.0              | <5.0                     | <5.0                   |        |
|                                 | 12/18/2003     | 84             | 0.7                 | 2.2                  | 90                   | 12                 | <0.5           | <0.5        | 8.1                     | <0.5                          | <0.5                          | <0.5                      | 0.6                        | 0.6                        | 0.6                        | 4.8                    | 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                        | 0.7                        | 3.9                    | 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                        | 0.8                        | 4.8                    | 1.1                     | 1.3                   | 1.3               | <0.5                     | <0.5                   |        |
| 6/21/2004                       |                | 38             | <0.7                | <0.7                 | 110                  | <2.9               | <0.7           | <0.7        | 1.2                     | <0.7                          | <0.7                          | <0.7                      | <0.7                       | 0.8                        | 0.8                        | 4.1                    | 1.0                     | 0.9                   | 0.9               | <0.7                     | <0.7                   |        |
| 12/16/2004                      |                | 31             | <7.1                | <7.1                 | 110                  | <7.1               | NA             | NA          | NA                      | NA                            | NA                            | NA                        | NA                         | NA                         | NA                         | NA                     | NA                      | NA                    | NA                | NA                       | NA                     |        |
| 12/28/2005                      |                | 25             | <0.7                | <0.7                 | 100                  | <7.1               | NA             | NA          | NA                      | NA                            | NA                            | NA                        | NA                         | NA                         | NA                         | NA                     | NA                      | NA                    | NA                | NA                       | NA                     |        |
| 12/1/2006                       |                | 32             | <0.7                | <0.7                 | 120                  | <7.1               | NA             | NA          | NA                      | NA                            | NA                            | NA                        | NA                         | NA                         | NA                         | NA                     | NA                      | NA                    | NA                | NA                       | NA                     |        |
| 12/5/2007                       |                | 33             | <1.0                | <2.0                 | 110                  | <4.0               | NA             | NA          | NA                      | NA                            | NA                            | NA                        | NA                         | NA                         | NA                         | NA                     | NA                      | NA                    | NA                | NA                       | NA                     |        |
| GW-14a<br>(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                   | 1.1               | <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<br>(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                   |                        |        |
|                                 | 12/27/2000     | 1.91           | 2.29                | 11.94                | 11.3                 | 13.5               | <0.500         | NA          | 3.43                    | <0.500                        | 1.66                          | <0.500                    | <0.500                     | <0.500                     | 0.860                      | <0.500                 | <0.500                  | <0.500                | <0.500            | <0.500                   |                        |        |
|                                 | 3/29/2001      | 3.49           | <0.500              | <0.500               | 11.4                 | 19.6               | <0.500         | NA          | 0.560                   | <0.500                        | <0.500                        | <0.500                    | <0.500                     | <0.500                     | <0.500                     | <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.                  |                    |                |             |                         |                               |                               |                           |                            |                            |                            |                        |                         |                       |                   |                          |                        |        |

**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<br>(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                          | <0.500                    | <0.500                     | <0.500                     | <0.500                     | 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                     | <0.500                     | 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                     | <0.500                     | 0.620                  | 0.940                   | 0.760                 | <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                   | <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                   | <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                   | <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                       | <0.5                       | 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                   | <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                   | <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                   | <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                   | <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                       | <0.5                       | 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                       | <0.5                       | 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                       | <0.5                       | 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                       | <0.5                       | 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                     | 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                     | 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                     | 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                       | 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                       | 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                       | 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                       | 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                       | 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                        | 0.67                          | <0.500                    | <0.500                     | <0.500                     | <0.500                     | 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                    | 0.6                     | <0.5                  | <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                       | <5.0                       | <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                       | <5.0                       | <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                       | <5.0                       | <5.0                   | <5.0                    | <5.0                  | <5.0              | <5.0                     | <5.0                   |      |
|                                 | 12/18/2003     | 1.1            | <0.5                | <0.5                 | 24                   | <2.0               | <0.5           | <0.5        | <0.5                    | <0.5                          | <0.5                          | <0.5                      | <0.5                       | 0.8                        | <0.5                       | 4.8                    | <0.5                    | 1.1                   | 2.0               | <0.5                     | 0.5                    |      |
| 6/21/2004                       | 0.6            | <0.5           | <0.5                | 18                   | <2.0                 | <0.5               | <0.5           | <0.5        | <0.5                    | <0.5                          | <0.5                          | <0.5                      | 0.7                        | <0.5                       | 4.4                        | <0.5                   | 0.7                     | 1.7                   | <0.5              | 0.7                      |                        |      |
| Surface Water                   |                |                |                     |                      |                      |                    |                |             |                         |                               |                               |                           |                            |                            |                            |                        |                         |                       |                   |                          |                        |      |
| Surface Water Sample - Ditch    | 8/11/1999      | <0.500         | <0.500              | <0.500               | <0.500               | <1.00              | <0.500         | NA          | <0.500                  | <0.500                        | <0.500                        | <0.500                    | <0.500                     | <0.500                     | <0.500                     | <0.500                 | <0.500                  | <0.500                | <0.500            | <0.500                   | <0.500                 |      |

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









**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-Methylnaphthalene (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.