

**Silverbell Jail Annex Landfill, Tucson, Arizona  
Groundwater and Soil Vapor Monitoring Report  
Reporting Period: July 2019 through December 2019**

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## Acronyms

Aquifer Water Quality Standards	AWQS
Arizona Department of Environmental Quality	ADEQ
Arizona Department of Water Resources	ADWR
Below Ground Surface	bgs
cis-1,2 dichloroethene	cis-1,2 DCE
City of Tucson-Environmental & General Services Department	COT-EGSD
Feet	ft
Feet above mean sea level	ft amsl
Non-detect	ND
Methyl tert-butyl ether	MTBE
Micrograms per liter	µg/l
Quality Assurance/Quality Control	QA/QC
Sampling and Analysis Plan	SAP
Silverbell Jail Annex Landfill	SBLF
Soil Vapor Extraction	SVE
Tetrachloroethene	PCE
Trichloroethene	TCE
Tucson Water	TW
United States Environmental Protection Agency	USEPA
Volatile Organic Compounds	VOCs
Water Quality Assurance Revolving Fund	WQARF
Water Table Elevation	WTE

## 1.0 INTRODUCTION

The City of Tucson-Environmental & General Services Department (COT-EGSD) has prepared this report to summarize the results of groundwater and soil vapor monitoring activities conducted at the Silverbell Jail Annex Landfill (SBLF) site from July 2019 through December 2019. The SBLF is regulated by the Arizona Department of Environmental Quality (ADEQ) under the Water Quality Assurance Revolving Fund (WQARF) program.

The SBLF is located on the west side of the City of Tucson along the bank of the Santa Cruz River. The location of the SBLF is shown on **Figure 1**. Refuse filling at the SBLF took place in a north landfill area and in a south landfill area. The SBLF began accepting municipal solid waste in 1966 and ceased operation as a municipal waste landfill in 1975. The SBLF is an ADEQ WQARF site because tetrachloroethene (PCE) and other chlorinated volatile organic compounds (VOCs) exceed regulatory standards in the groundwater beneath the site.

A gasoline pipeline owned and operated by Kinder Morgan Energy Partners ruptured in 2003 adjacent to the Silvercroft Wash. The Silvercroft Wash Release site is located hydraulically upgradient from the SBLF. This gasoline release resulted in groundwater contaminated with benzene, methyl tert-butyl ether (MTBE), and other gasoline-related contaminants migrating from the Silvercroft Wash Release site to the SBLF site. The location of the Silvercroft Wash Release site with respect to the SBLF is shown on **Figure 1**. The Silvercroft Wash Release site is regulated under the Voluntary Remediation Program (VRP) administered by ADEQ.

The Miracle Mile WQARF site is located northeast of SBLF and is identified on **Figure 1**. PCE has been identified in the groundwater at both the SBLF and the Miracle Miles sites. The PCE plume detected in shallow monitoring wells east of the Santa Cruz River at the Miracle Mile WQARF site does not appear to be comingled with the SBLF plume. The PCE associated with the SBLF is detected in a lower saturated water bearing unit and COT-EGSD has requested ADEQ investigate other possible sources of PCE in this area<sup>1</sup>.

Three registered private potable water supply wells: SLP-059, SLP-301, and SLP-661 have been identified west of the SBLF and the Sweetwater Recharge Facility (SRF). COT-EGSD collected groundwater samples from these wells for VOC analysis as part of the October 2019 groundwater sampling event. The location of these three water supply wells in relation to the SBLF is shown on **Figure 2**.

COT-EGSD retained Geosyntec Consultants to design and construct a groundwater remediation system at the SBLF to achieve the remedial objectives for the site as specified in the Remedial Action Plan (RAP) approved for the SBLF in September 1995<sup>2</sup>. Construction began in October 2018 and is complete.

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<sup>1</sup>COT-ES, *Investigation of Off-Site Tetrachloroethene Concentrations, Silverbell Landfill WQARF Site*, May 2, 2012

<sup>2</sup>ADEQ, *Letter of Determination for the Remedial Action Plan for the Silverbell Jail Annex Landfill*, 1995

COT-EGSD retained GHD, an environmental remediation and investigation services consultant, to conduct groundwater sampling and reporting in accordance with the Groundwater Monitoring and Analyses Plan<sup>3</sup> (GMAP) for a two-year period beginning at the start-up of the groundwater remediation system. GHD will evaluate the groundwater monitor well network and the system's influence on groundwater impacts related to the former Silverbell Landfill and the Kinder Morgan Silvercrock Wash Sites. The groundwater remediation system is intended to be operational in April 2020. Future site monitoring results will be incorporated into reports produced by GHD.

## 2.0 GROUNDWATER MONITORING

Groundwater sampling during the July 2019 through December 2019 reporting period was conducted in accordance with the ADEQ approved, site specific *Sampling and Analysis Plan*<sup>4</sup> (SAP) and subsequent revisions and addenda, including updated well and analyte lists approved by ADEQ in September 2018<sup>5</sup>. Overall, the sampling and analysis protocol is the same as originally submitted in the SAP dated January 2007. The SAP should be referenced for a description of sampling methods and quality control procedures followed during each sampling event. COT-EGSD collects groundwater samples at the SBLF on a semi-annual basis in April and October. The number of monitoring wells sampled during the two events is similar; however groundwater samples collected during the April event are analyzed for VOCs only, while groundwater samples obtained during the October sampling event includes laboratory analysis for VOCs, anions, and metals. A map showing the locations of the monitoring wells at the SBLF site is provided on **Figure 2**.

During the second half of the 2019 reporting period, 47 groundwater wells were sampled for VOC analysis by the COT-EGSD consultant. Of those 47 groundwater wells, 29 were sampled for inorganic list of compounds. In July 2019, COT-EGSD and SFPP, L.P., an operating partnership of Kinder Morgan, Inc., (SFPP, L.P.) signed an amendment to the environmental access agreement and temporary revocable easement that granted SFPP, L.P. access to collect groundwater samples from 11 COT-EGSD groundwater wells (A-039A, R-067A, R-079A, R-082A, R-122A, WR-242A, WR-359A, WR-430A, WR-463A, WR-464A, and WR-467A). Due to overlapping monitoring requirements between the SFPP, L.P. and COT-EGSD list of wells requiring inorganic compounds, samples from A-039A, WR-463A, and WR-464A were collected by both parties in October 2019. Future sampling events of these 11 wells will be solely provided by SFPP, L.P., in accordance with the Silvercrock Wash Release Site project monitoring requirements. Tucson Water routinely collects groundwater samples from WR-092B and WR-205A as part of monitoring requirements for the SRF. The VOC results from those two wells are also included in this report. Overall, the number of wells sampled in 2019 were

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<sup>3</sup>Geosyntec Consultants, Inc., *Groundwater Monitoring and Analysis Plan, Silverbell Landfill WQARF Site, Tucson, Arizona*, October 2019

<sup>4</sup>COT-ES, *Silverbell Landfill WQARF Site, Sampling and Analysis Plan*, January 2007

<sup>5</sup>ADEQ, *RE: Silverbell Landfill Sampling Plan Revisions*, September 14, 2018

increased to ensure a good baseline prior to start-up of the groundwater treatment system. Laboratory analytical reports and field sampling sheets are provided in **Appendices A and B**.

Groundwater monitoring wells at the site are screened at specific depths to monitor both the horizontal and vertical distribution of contaminants within several saturated zones. The screen intervals in the wells were selected to allow for adequate vertical characterization of groundwater quality and are not based on stratigraphic or lithologic boundaries. The screened intervals for the monitoring wells are designated as follows:

- Shallow screened wells have an “A” suffix to the well number and were installed with the bottom of the screened interval less than 270 feet below ground surface (ft bgs) and are referred to as shallow wells. Monitoring well WR-092B is an exception to this convention and is a shallow screened replacement well.
- Intermediate screened wells have an “M” suffix to the well number and were installed with the screened interval located from 270 to 320 ft bgs and are referred to as intermediate wells.
- Deep screened wells have a “B” suffix to the well number and were installed with the top of the screened interval greater than 320 ft bgs.

In addition, there are the following two monitoring well nests:

- Wells WR-268A, WR-268B, WR-268C, and WR-268D. Wells WR-268A and WR-268B are shallow screened wells and wells WR-268C and WR-268D are deep screened wells.
- Wells WR-326A, WR-326B, WR-326C, and WR-326D. All four of the WR-326 wells are shallow screened wells.

The WR-268 and WR-326 well nests were installed as part of a pilot test program and the well designations (suffix A through D) for these wells do not follow the above-described well identification nomenclature. **Table 1** provides data on the construction of the monitoring wells at the SBLF.

## **2.1 Water Level Monitoring**

The second half 2019 sampling event included the collection of site-wide depth to groundwater measurements. These measurements are used to develop a potentiometric groundwater surface contour map. Groundwater surface elevations are collected by Tucson Water at the SRF at approximately the same time and were used to prepare the groundwater contour map.

A shallow groundwater zone contour map was developed using data obtained during the second half of 2019 for monitoring wells screened in the shallow zone and is provided on **Figure 3**. Shallow zone groundwater elevations range from 2,154.96 feet above mean sea level (ft amsl) at monitoring well WR-183A to 2,088.46 ft amsl at monitoring well WR-200A.

Generally, the shallow groundwater in the SBLF area flows in a northwest direction approximately parallel with the Santa Cruz River, except where it changes flow direction near the SRF. Groundwater flow direction returns to a northwest direction after the SRF area. Groundwater extraction and injection activities at the SRF may impact groundwater surface elevations within a short period of time, therefore, the contour map shown on **Figure 3** provides only a general depiction of groundwater elevations within the SRF area at the dates shown.

## 2.2 Groundwater Monitoring Results

### 2.2.1 VOC Results

The second half 2019 sampling event included the collection and analysis of the following groundwater samples:

- 47 monitoring wells (includes three private domestic water supply wells)
- Three duplicate samples
- 10 trip blank samples
- One granular activated carbon effluent sample (mobile GAC unit for purge water)

All groundwater samples were analyzed for VOCs in accordance with USEPA Method 8260 as specified in the SAP<sup>6</sup>.

### Evaluation of VOC Concentrations in the Groundwater

VOC analytical test results gathered during the second half of 2019 at the SBLF site indicate PCE, trichloroethene (TCE), and vinyl chloride continue to be detected in the groundwater at concentrations that exceed their respective aquifer water quality standards (AWQS).

PCE exceeded the AWQS of 5 µg/l at 12 COT-EGSD monitoring wells screened above 270 ft bgs in the shallow groundwater zone. An isoconcentration map of PCE impacts in the shallow groundwater zone are provided on **Figure 4**. The lateral extent of the PCE groundwater plume in the shallow groundwater zone is well defined with the highest PCE concentration of 161 µg/l identified at well SLM-552A located to the west of the north landfill area of the SBLF. The PCE plume in the shallow groundwater zone normally extends from Interstate Highway 10 on the east near monitoring well SLM-547, but the latest results for SLM-547 decreased from 6.8 µg/l in April to 3.0 µg/l in October. The PCE plume extends to the west, near monitoring well WR-432A. The PCE plume in the shallow groundwater zone also encompasses the north landfill area and the northern portion of the south landfill area of the SBLF. Compared to the April 2019 monitoring results, PCE concentrations increased in the SFPP, L.P. Silvercroft Wash Site wells MW-27 (4.02 µg/l to 10.6 µg/l) and MW-28 (1.55 µg/l to 27.3 µg/l) located west and northwest

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<sup>6</sup> COT-ES, *Silverbell Landfill WQARF Site Sampling Plan Revision*, February 2013



of the Silverbell Landfill south cell. PCE trend charts for the shallow screened COT-EGSD wells are provided as **Figures 6, 7, and 8**.

During the same event, concentrations of PCE also exceeded the AWQS at five monitoring wells screened between 270 and 320 ft bgs in the intermediate groundwater zone. An isoconcentration map of PCE impacts in the intermediate groundwater zone for the October 2019 sampling event is provided as **Figure 5**. A PCE trend chart for the intermediate screened wells is provided as **Figure 9**.

The lateral extent of the PCE plume in the intermediate groundwater zone is delineated downgradient to the north and northwest as defined by the less than 0.5 µg/l (non-detect) value for PCE observed in monitoring wells SLM-515M, WR-205M, and SLM-553M, and the PCE concentration of 1.1 µg/l in well SLM-545M. The extent of PCE contamination in the intermediate aquifer has not been fully defined to the east, south, and west.

PCE was detected for the first time in a deep screened monitor well (screened below 320 feet bgs) in the October 2018 sampling event at well WR-473B at a concentration of 1.3 µg/l. In the second half of 2019, the concentration in the same deep well was 1.4 µg/l.

TCE concentrations exceeded the AWQS of 5 µg/l in shallow monitoring wells R-081A, R-082A, SLM-552A, WR-093A, and WR-243A; and in intermediate groundwater zone monitoring wells WR-198M and WR-433M.

The highest TCE concentration observed was at well R-082A at a concentration of 48.1 µg/l. TCE concentrations identified in the majority of monitoring wells were less than the AWQS of 5 µg/l, therefore, the data was not graphed or mapped.

Vinyl chloride was detected above the AWQS of 2 µg/l at two shallow zone wells: R-076A at 8.0 µg/l and R-082A at 14.7 µg/l. These wells were once part of the enhanced bioremediation pilot test which involved the injection of water mixed with sodium lactate. The enhanced bioremediation pilot test operated from 2003 to January 2007. The pilot initially was small scale, but by the end of the project, make-up water from well R-014A was mixed with sodium lactate and injected into wells R-076A, R-078A, R-080A, R-081A, and R-082A in the North Cell and R-087A and R-120A in the South Cell. Since ending the pilot, these wells are periodically monitored (last sampled in 2016) to observe for rebounding conditions. In 2019, these wells were sampled semi-annually to ensure a good baseline prior to starting the treatment system. Vinyl chloride was detected in one other well, WR-433M at a concentration of 1.6 µg/l. Concentrations of vinyl chloride were not contoured due to the limited number of detections; however, concentrations were trend charted in **Figure 10**. There were no other VOCs detected in concentrations greater than their AWQS during the sampling period.

**Table 3** contains a summary of historical monitoring results for VOC constituents of concern.

## Evaluation of Petroleum Product Concentrations in the Groundwater

Benzene concentrations observed from the Silvercroft Wash Release site in the COT-EGSD SBLF South Cell groundwater wells were all non-detect and below the AWQS of 5 µg/l. Recent trends indicate decreasing benzene concentrations in all wells located in the SBLF South Cell area. A chart depicting concentrations trends for benzene in COT-EGSD wells located near the SBLF south landfill area is provided on **Figure 11**. Benzene is detected above the respective AWQS in the Silvercroft Wash Release site monitor wells MW-29S at 8.88 µg/l and MW-26 at 114 µg/l<sup>7</sup>.

MTBE from the Silvercroft Wash Release site exceeded the ADEQ Underground Storage Tank Tier 1 groundwater clean-up standard of 20 µg/l beneath the south landfill area of the SBLF in six of the groundwater monitoring wells. The highest MTBE concentration was observed in well R-067A at 48,700 µg/l in August 2019 and 38,400 µg/l in October 2019. MTBE was detected in several groundwater monitoring wells located near the SBLF south landfill cell. The horizontal extent of MTBE above the 20 µg/l groundwater clean-up standard is shown on **Figure 4**. A chart depicting concentrations trends for MTBE in COT-EGSD wells located near the SBLF south landfill area is provided on **Figure 12**.

### 2.2.2 Metal and Inorganic Parameter Results

In accordance with the SAP, groundwater samples were analyzed for metals and inorganic parameters during the second half 2019 sampling event. The following metals and inorganics were analyzed for: alkalinity, ammonia, arsenic, barium, cadmium, calcium, chromium, copper, iron, lead, magnesium, manganese, mercury, potassium, selenium, silver, sodium, zinc, total dissolved solids, and anions (nitrate, nitrite, sulfate, fluoride, phosphate, bromide, and chloride). All inorganic analyte results were below their respective AWQS except for nitrate concentrations in two wells. Nitrate was detected in WR-433A at 18.1 mg/l and at WR-198A at 12.6 mg/l. Historically, nitrate concentrations have fluctuated around the AWQS at these wells in this area, and are likely not attributed to the landfill cells.

### 2.3 Quality Assurance/Quality Control

Quality assurance/quality control (QA/QC) analyses for the second half 2019 reporting period included the following samples:

- 10 trip blank samples
- One granular activated carbon effluent (GAC EFF) sample (mobile GAC unit for purge water)
- Three duplicate groundwater samples

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<sup>7</sup>ARCADIS Design and Consultancy, *Fourth Quarter 2019 Groundwater Monitoring Report, Silvercroft Wash Release Site, Tucson, Arizona, Site Code: 506251-00*, February 14, 2020

Most of the results of the VOC analyses for the trip blank and GAC EFF samples were reported as non-detect, except for the following:

- GAC EFF detection of 1,1-dichloroethene at 0.7 µg/l. Compound was not detected at any site sample results. The GAC was properly disposed of following completion of the 2019 monitoring events.

Due to an oversight, no equipment blank was collected following sampling of WR-268A by non-dedicated equipment.

Comparisons of the contaminant concentration levels of the duplicate samples with the original samples are provided in **Appendix C**. The relative percent difference (RPD) was determined by comparing the duplicate sample analytical results with the original sample analyses results. The duplicate samples greater than 30% of the RPD are provided below:

Well	Date	Compound	Concentration (mg/l)		RPD (%)
			Original	Duplicate	
R-076B	10/21/19	Iron	0.0293	0.12	122%
R-076B	10/21/19	Lead	0.0014	0.003	71%
WR-198A	10/03/19	Arsenic	0.0104	0.0047	76%
WR-198A	10/03/19	Iron	7.14	0.282	185%
WR-198A	10/03/19	Lead	0.008	<0.001	156%
WR-198A	10/03/19	Manganese	0.121	<0.02	143%
WR-198A	10/03/19	Zinc	2.23	0.26	158%

The purpose of collecting field duplicates is to assess the consistency of the overall sampling effort, including collection, shipping, and analysis. The purpose of submitting them to the laboratory is to assess the consistency or precision of the laboratory’s analytical system. Field duplicate results are evaluated against the original sample results to check the quality of sample collection procedures and laboratory precision. If the relative percent difference (RPD) for original sample and duplicate sample results is greater than 30%, laboratory precision will be evaluated first to determine whether this represents a sampling or an analysis issue. If errors appear to be caused by laboratory procedures, the laboratory will be responsible for corrective action. No issues were noted in the laboratory case narratives for either of these wells for these analyses.

If the issue appears to be due to sampling procedure errors, the procedures will be evaluated and corrected as needed. Review of field notes indicated turbidity values at R-076B at 0.75 NTUs and at WR-198A at 12 NTUs. There were no comments in the field sampling sheets indicating the presence of turbid or colored water, which might indicate sediment. Presence of sediment can cause a high RPD between original and duplicate samples. After review of the laboratory reports and field sampling sheets, COT-EGSD is uncertain of the cause of the high RPD found during the October 2019 event.

Well purging protocols prior to sample collection are typically as follows: groundwater samples shall be collected after a minimum of three well volumes have been purged from the well and

field water quality parameters have stabilized (three consecutive readings of pH  $\pm 0.1$ , SpC  $\pm 3\%$ , Temp  $\pm 3\%$ , DO  $\pm 10\%$ , ORP  $\pm 20\text{mv}$ ); purging of water will be continued up to five well volumes if parameters remain unstable; and, a sample is collected at a maximum of five well volumes regardless if parameters indicate stability. For the Silverbell Landfill 2019 groundwater sampling events (both April and October), all wells were purged a minimum of three well volumes. Due to a miscommunication between COT-EGSD and a new sampling contractor, the following wells were not stable at sample collection:

Well	Sampling Date	Parameter(s) Not Stable at Time of Collection	Comment
MW-4A	4/16/2019 10/22/2019	ORP, Temp DO	
R-076B	4/17/2019	DO	
R-123A	4/24/2019 10/24/2019	DO Temp, DO	
SLM-515M	10/22/2019	pH, SpC, Temp, ORP	Has exact same values for this well from 4/11/2019
SLM-541	10/29/2019	pH	
SLM-545A	4/18/2019 10/24/2019	DO DO, ORP	ORP likely due to typo
SLM-545M	5/2/2019 10/24/2019	pH DO	
SLM-546A	4/22/2019	DO	
SLM-546M	4/23/2019 10/29/2019	Temp, DO DO	DO passes if using larger value DO passes if using larger value
SLM-547	4/22/2019	DO	
SLM-552A	10/30/2019	DO	
SLM-552M	10/30/2019	pH, Temp, ORP	
SLM-553M	10/3/2019	Temp	
SLM-554M	10/29/2019	ORP	
WR-093A	4/24/2019 10/30/2019	Temp, DO pH, ORP	Values exactly same for this well from 4/24/2019
WR-182A	4/18/2019	DO	
WR-198A	4/17/2019 10/3/2019	Temp, DO Temp, DO	Temp likely due to a typo
WR-198M	4/24/2019 10/30/2019	DO pH, DO	
WR-205M	4/16/2019 10/22/2019 10/22/2019	DO, ORP pH, SpC, Temp, and 4 of ORP ORP	Values exactly same for this well from 4/16/2019
WR-268A	4/23/2019 10/28/2019	DO, ORP DO	
WR-431A	10/28/2019	SpC, DO	SpC likely due to typo
WR-432A	4/23/2019 10/29/2019	DO DO unstable	DO values are same as those from 4/23/2019
WR-433A	4/22/2019 10/18/2019	Temp, DO DO, ORP	
WR-433B	11/3/2019	Temp, DO	DO passes if using larger value
WR-433M	4/24/2019 10/30/2019	DO DO	
WR-472A	4/17/2019	DO, ORP	

WR-473B	4/18/2019 10/24/2019	DO Temp, DO, ORP	DO passes if using larger value
WR-473M	10/29/2019	Temp	
WR-474A	4/17/2019 10/3/2019	ORP ORP	All parameters complete repeat of 4/17/2019
Z-012A	4/17/2019 10/3/2019	ORP ORP	

Note: There were some instances of duplication of field parameters between the April and October 2019 events.

The above list reflects both the April and October 2019 events as this discovery was not confirmed until after the first half 2019 report had already been finalized and submitted. COT-EGSD discussed and met with the consultant. As a result, COT-EGSD drafted groundwater well sampling instructions with well stability requirements to prevent future miscommunications and to ensure wells are properly purged in accordance with the site sampling plan.

During the second half 2019 sampling event, two coolers arrived at the TWQL laboratory outside the 4° C (±2° C) temperature range (below 2° C) (work orders L191686 and L191762 arrived at 0.2° C). There were no sample coolers received by the laboratory at a temperature above 4° C. Since none of the samples were observed as frozen upon receipt by the laboratory, COT-EGSD does not believe these temperatures would affect the quality control of the samples.

The laboratory analysis recovery percentages were within laboratory quality assurance objectives for accuracy except for the data qualifiers listed in the case narratives presented in **Appendix B**. All data qualifiers were within acceptable quality and would not likely affect data results.

### 3.0 SOIL VAPOR MONITORING

#### 3.1 Deep Soil Probe Monitoring Results

COT-EGSD monitors VOCs in 17 deep soil vapor probes at the SBLF once every three years. The locations of soil vapor probes at the SBLF are shown on **Figure 13**. However, with the start-up of the groundwater treatment system, the May 2019 soil vapor sampling event was expanded to include 30 shallow and deep soil vapor probes.

These full results were provided to ADEQ in January 2020<sup>8</sup>. Concentrations of VOCs detected in May 2019 were significantly less than the site specific Remedial Action Objective (RAO) values developed by Hydro Geo Chem for the SBLF. The RAO values were developed to provide concentrations of vapor phase VOCs in the vadose zone which could potentially cause groundwater contamination above the AWQS for a particular contaminant. COT-EGSD will continue to sample for vapor phase VOCs above the groundwater table every three years for potential rebound concentrations. The next sampling event is scheduled for April 2022.

<sup>8</sup>COT-EGSD, *Silverbell Jail Annex Landfill, Tucson, Arizona, Groundwater and Soil Vapor Monitoring Report, Reporting Period: January 2019 through June 2019*, January 13, 2020

#### 4.0 REMEDIAL ACTION PLAN IMPLEMENTATION

As discussed in Section 1 of this report, the SBLF is comprised of two inactive landfill areas located along the west bank of the Santa Cruz River. ADEQ approved the RAP, which proposed construction of a groundwater pump and treat system with contaminant extraction focusing on areas having the highest contaminant concentrations (Hydro Geo Chem, 1995). Construction of the Silverbell Landfill pump and treat system was completed in 2019, and operation of the system shall commence in April 2020. COT-EGSD has retained GHD to conduct sampling and reporting in accordance with the GMAP. The first sampling event by GHD will occur in April 2020. The GMAP was developed to evaluate the groundwater monitor well network for a two-year period following start-up of the Silverbell Landfill pump and treat system.

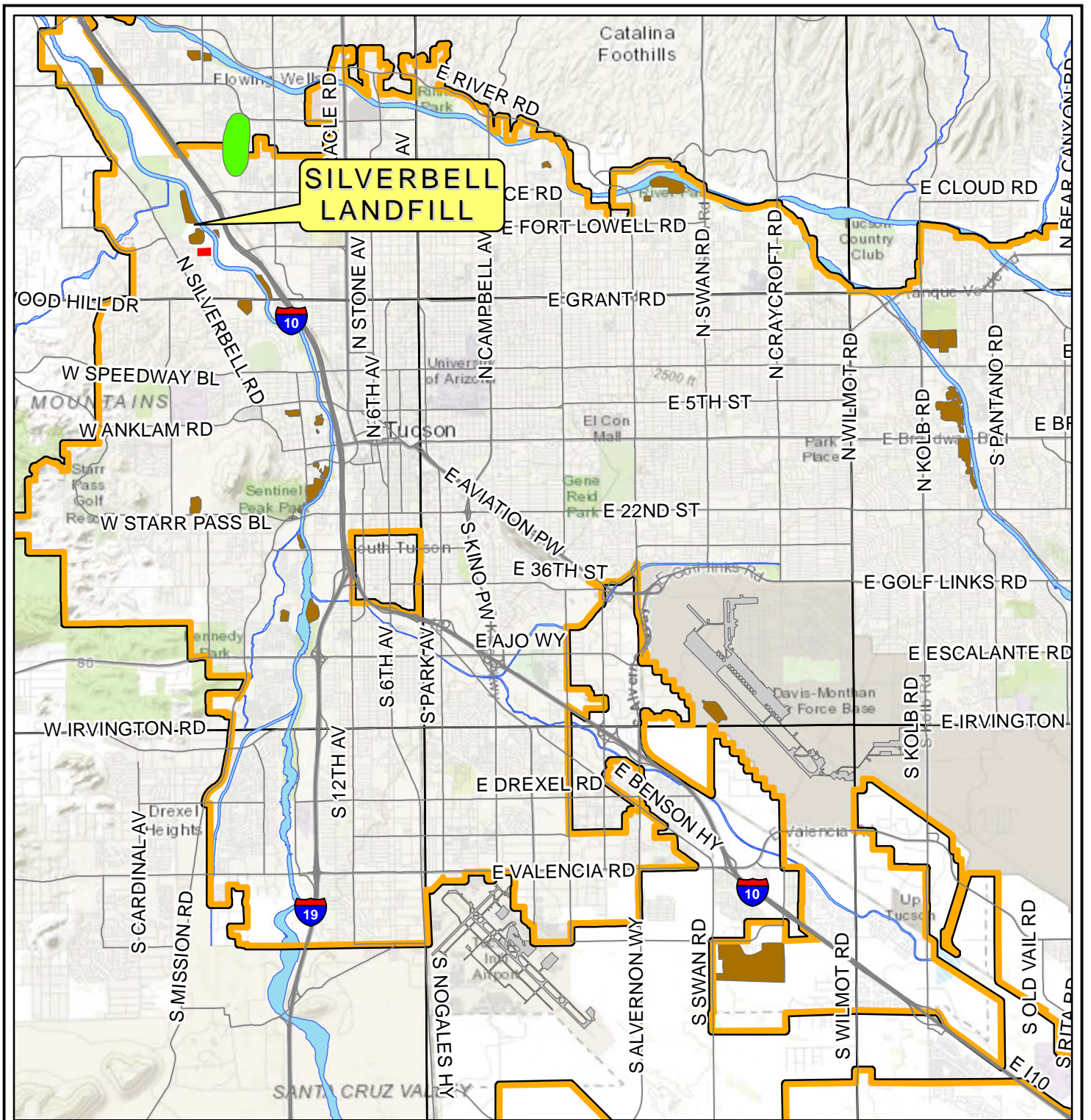
#### 5.0 SUMMARY

- Groundwater was monitored by COT-EGSD on a semi-annual basis in 2019.
- Groundwater flow is to the northwest beneath and around the SBLF.
- During the second half of 2019, 47 groundwater wells were sampled for VOC analysis.
- The lateral extent of the PCE plume in the shallow groundwater zone is fully defined.
- Shallow zone groundwater elevations ranged from 2,088.46 to 2154.96 feet above mean sea level.
- Concentrations of PCE exceeded the AWQS of 5 µg/l at 12 monitoring wells screened above 270 ft bgs in the shallow groundwater zone. The maximum concentration in this zone was detected at SLM-552A at 161 µg/l.
- PCE concentrations exceeded the AWQS at five monitoring wells screened between 270 and 320 ft bgs in the intermediate aquifer. The maximum concentration in this zone was detected at WR-433M at 91.3 µg/l.
- PCE was detected for the first time at deep screened monitor well WR-473B (screened below 320 feet bgs) in 2018 at a concentration of 1.3 µg/l. During the second half 2019 sampling event, the concentration of PCE in the same deep well was 1.4 µg/l.
- TCE concentrations exceeded the AWQS of 5 µg/l in five shallow screened monitor wells, and in two intermediate screened monitoring wells. The highest TCE concentration was observed at well R-082A at a concentration of 48.1 µg/l.
- Vinyl chloride was detected above the AWQS of 2 µg/l in two shallow monitor wells, and below the AWQS in one intermediate screened monitor well.
- Benzene concentrations observed from the Silvercroft Wash Release site in the COT-EGSD SBLF south cell wells were non-detect and below the AWQS.

- MTBE concentrations from the Silvercroft Wash Release site exceeded the ADEQ Underground Storage Tank Tier 1 groundwater clean-up standard of 20 µg/l in six of the groundwater monitoring wells.
- The highest MTBE concentration was observed in well R-067A at 48,700 µg/l in August 2019 and 38,400 µg/l in October 2019.
- Nitrate was identified above the AWQS of 10 mg/l in monitor wells WR-433A at 18.1 mg/l and WR-198A at 12.6 mg/l.
- Construction of the Silverbell Landfill pump and treat system was completed in 2019, and operation of the system shall commence in April 2020.
- GHD was retained to conduct sampling and reporting in accordance with the GMAP for the next two years. The GMAP was developed to evaluate the groundwater monitor well network for a two-year period following start-up of the Silverbell Landfill pump and treat system.

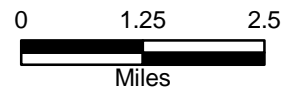
## **FIGURES**





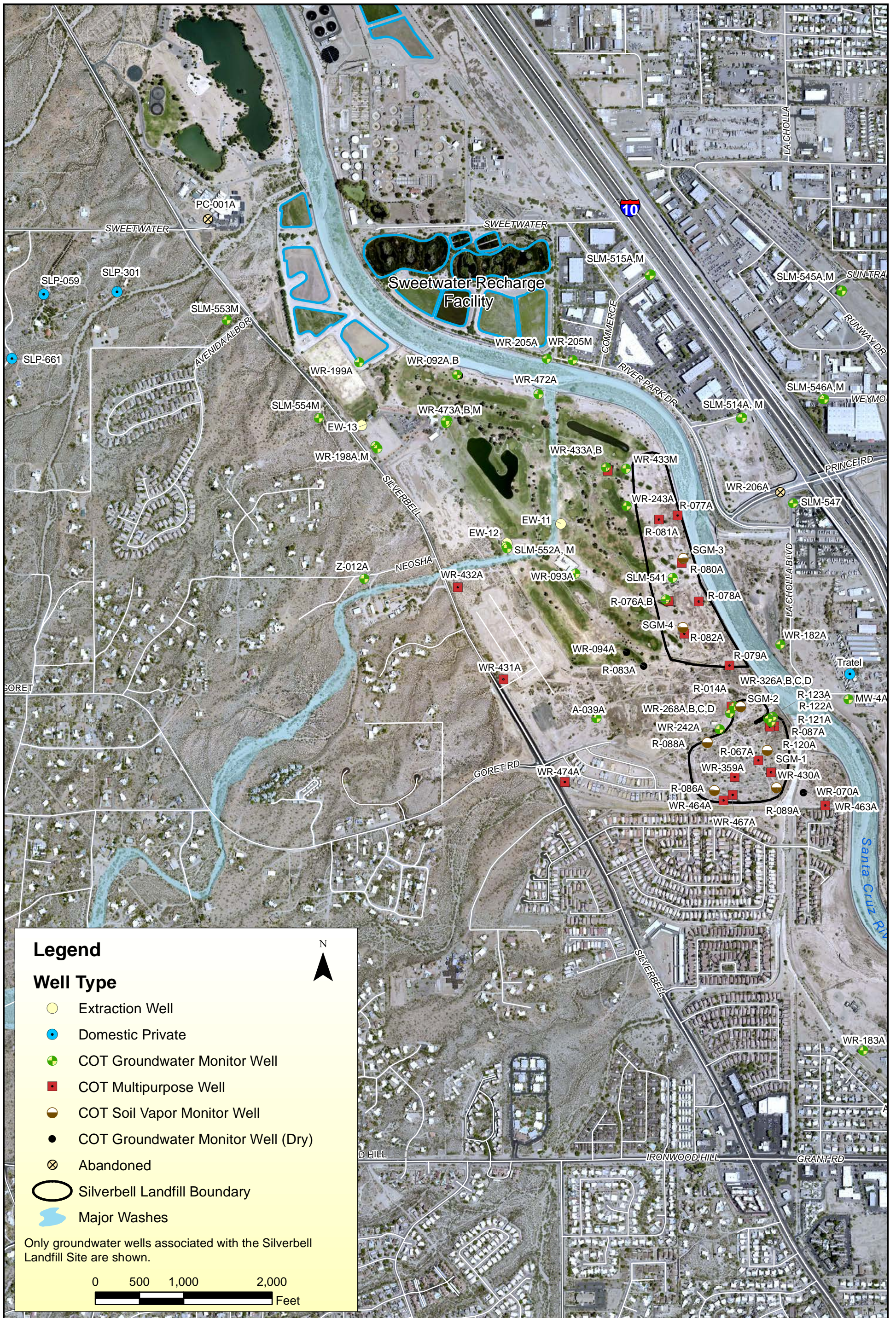
**Explanation**

-  Landfill Boundary
-  City of Tucson Limits
-  Miracle Mile WQARF Site
-  Major Wash
-  Silvercroft Wash Release Site
-  Major Streets



**Figure 1**  
Location Map  
Silverbell Landfill

Drawn By:	LE
Checked:	--
Approved:	FB
Date:	11/29/2019
File:	See Below
GIS/SL/2019/LocationMap.mxd	



**Legend**

**Well Type**

- Extraction Well
- Domestic Private
- COT Groundwater Monitor Well
- COT Multipurpose Well
- COT Soil Vapor Monitor Well
- COT Groundwater Monitor Well (Dry)
- X Abandoned
- Silverbell Landfill Boundary
- █ Major Washes

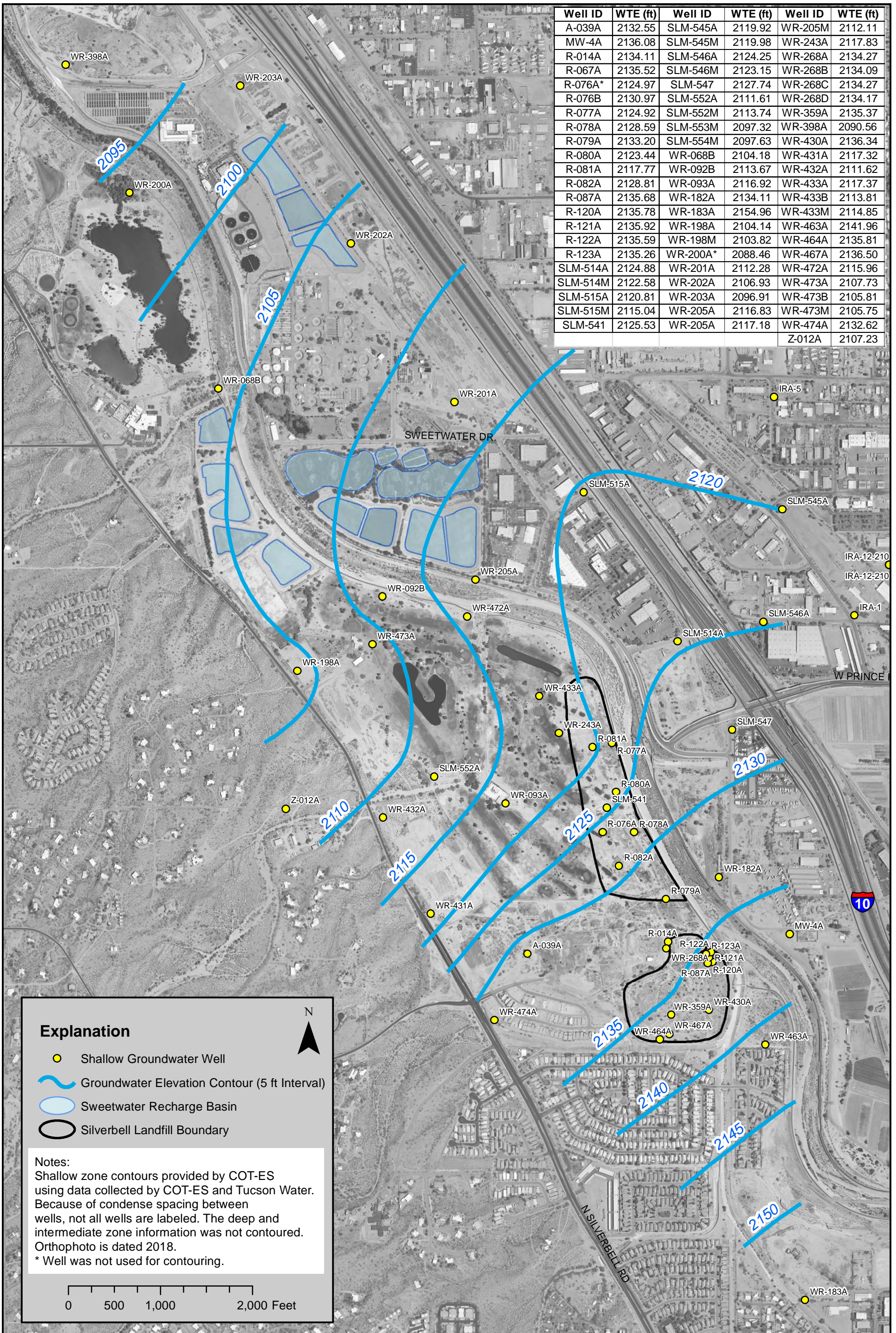
Only groundwater wells associated with the Silverbell Landfill Site are shown.

0 500 1,000 2,000  
Feet

Figure 2  
Site Map  
Silverbell Landfill WQARF Site

Drawn By:	LE
Checked:	--
Approved:	FB
Date:	11/29/2019
File:	See Below

GIS/Silverbell/2019/SiteMap.mxd



Well ID	WTE (ft)	Well ID	WTE (ft)	Well ID	WTE (ft)
A-039A	2132.55	SLM-545A	2119.92	WR-205M	2112.11
MW-4A	2136.08	SLM-545M	2119.98	WR-243A	2117.83
R-014A	2134.11	SLM-546A	2124.25	WR-268A	2134.27
R-067A	2135.52	SLM-546M	2123.15	WR-268B	2134.09
R-076A*	2124.97	SLM-547	2127.74	WR-268C	2134.27
R-076B	2130.97	SLM-552A	2111.61	WR-268D	2134.17
R-077A	2124.92	SLM-552M	2113.74	WR-359A	2135.37
R-078A	2128.59	SLM-553M	2097.32	WR-398A	2090.56
R-079A	2133.20	SLM-554M	2097.63	WR-430A	2136.34
R-080A	2123.44	WR-068B	2104.18	WR-431A	2117.32
R-081A	2117.77	WR-092B	2113.67	WR-432A	2111.62
R-082A	2128.81	WR-093A	2116.92	WR-433A	2117.37
R-087A	2135.68	WR-182A	2134.11	WR-433B	2113.81
R-120A	2135.78	WR-183A	2154.96	WR-433M	2114.85
R-121A	2135.92	WR-198A	2104.14	WR-463A	2141.96
R-122A	2135.59	WR-198M	2103.82	WR-464A	2135.81
R-123A	2135.26	WR-200A*	2088.46	WR-467A	2136.50
SLM-514A	2124.88	WR-201A	2112.28	WR-472A	2115.96
SLM-514M	2122.58	WR-202A	2106.93	WR-473A	2107.73
SLM-515A	2120.81	WR-203A	2096.91	WR-473B	2105.81
SLM-515M	2115.04	WR-205A	2116.83	WR-473M	2105.75
SLM-541	2125.53	WR-205A	2117.18	WR-474A	2132.62
				Z-012A	2107.23

**Explanation**

- Shallow Groundwater Well
- ~ Groundwater Elevation Contour (5 ft Interval)
- Sweetwater Recharge Basin
- Silverbell Landfill Boundary

**Notes:**  
 Shallow zone contours provided by COT-ES using data collected by COT-ES and Tucson Water. Because of condense spacing between wells, not all wells are labeled. The deep and intermediate zone information was not contoured. Orthophoto is dated 2018.  
 \* Well was not used for contouring.

0      500      1,000      2,000 Feet

**Figure 3**  
 Shallow Groundwater Elevation Contour Map - October 2019  
 Silverbell Landfill & Silvercrock Sites

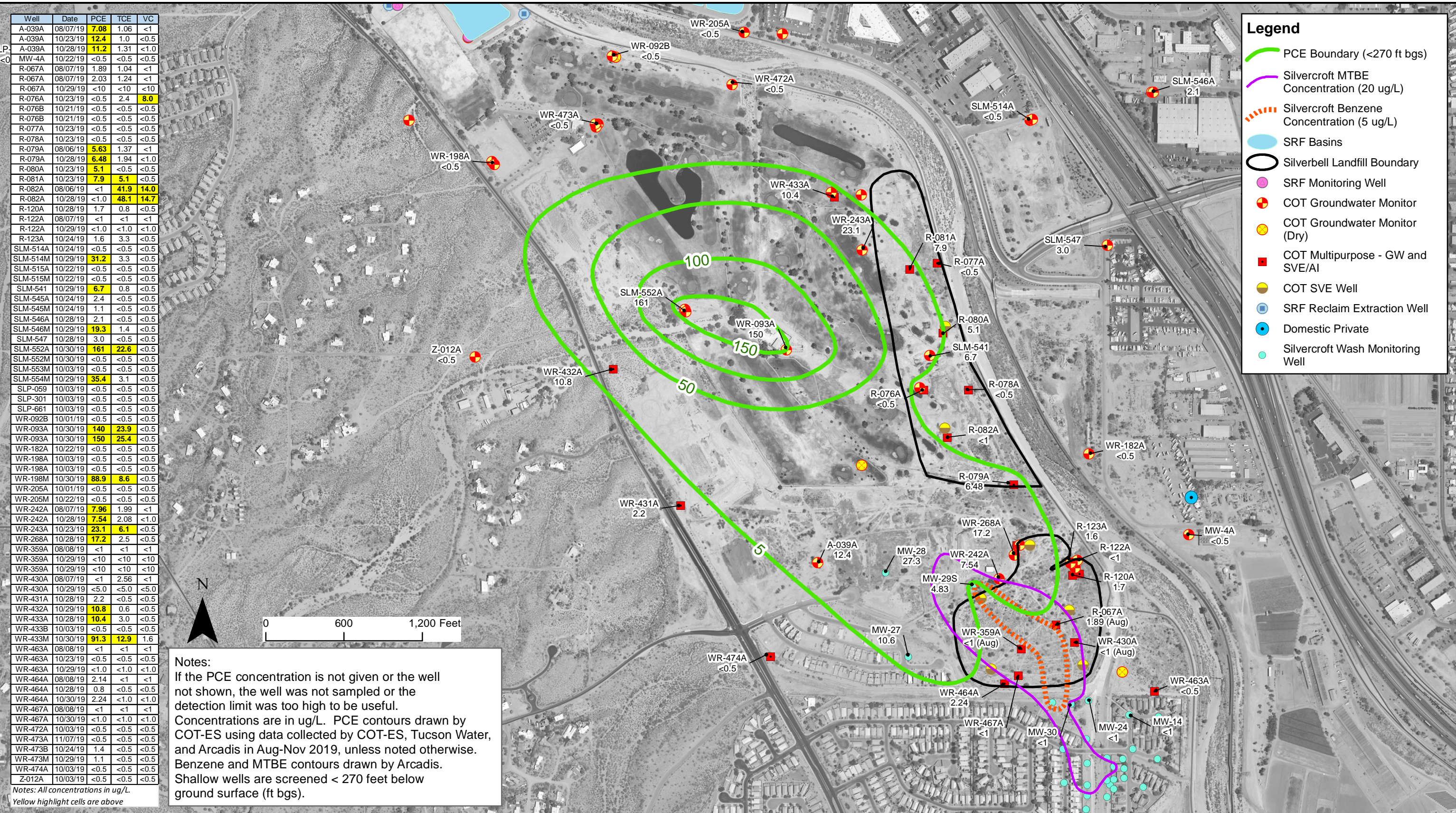
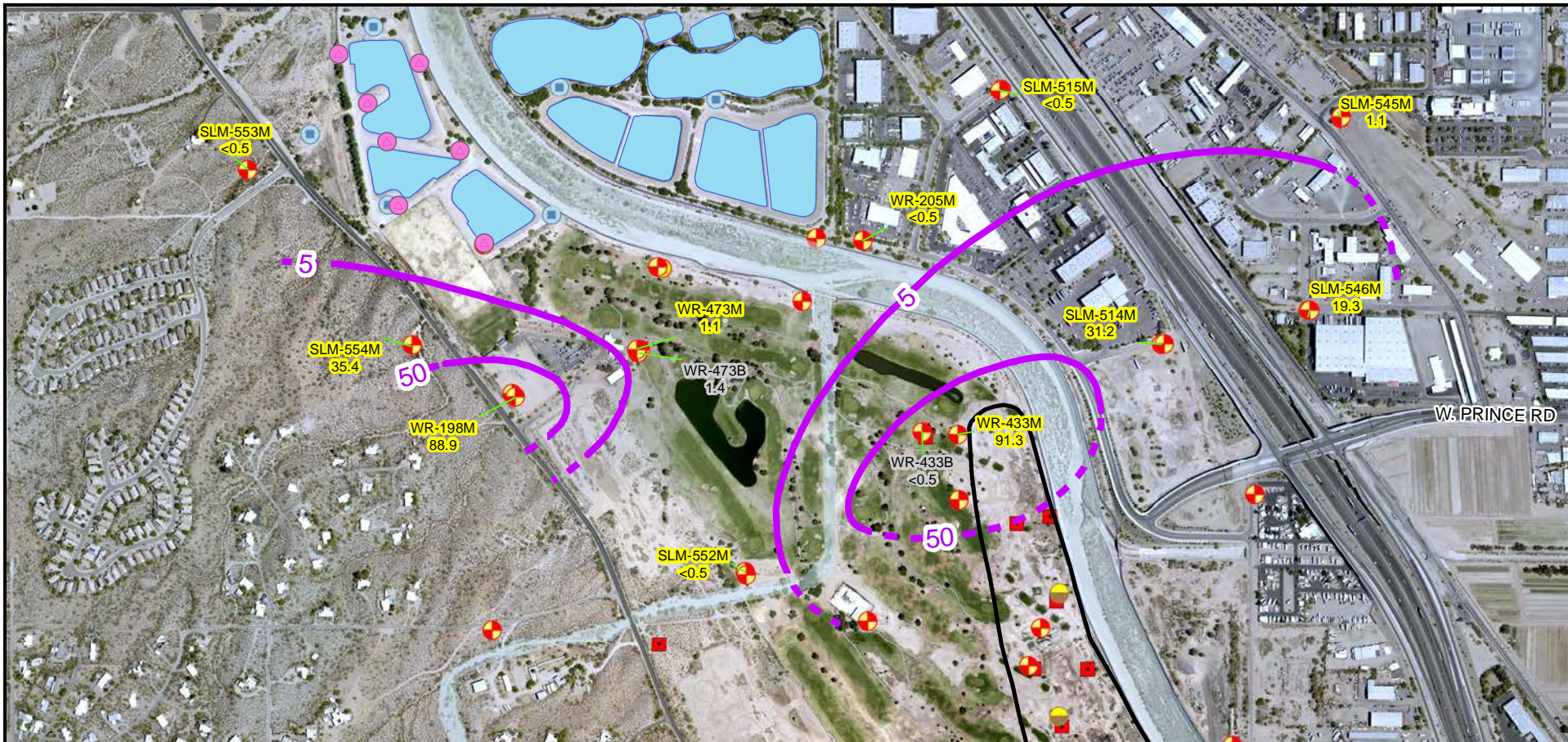


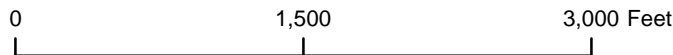
Figure 4  
 Shallow Regional Groundwater Zone  
 PCE, Benzene, and MTBE Concentrations (Aug-Nov 2019)  
 Silverbell Landfill WQARF Site

Drawn By: LE  
 Checked: --  
 Approved: FB  
 Date: 4/16/2020  
 File: See Below  
 (GIS/Silverbell/2019/PCE\_Oct2019.mxd)



**Legend**

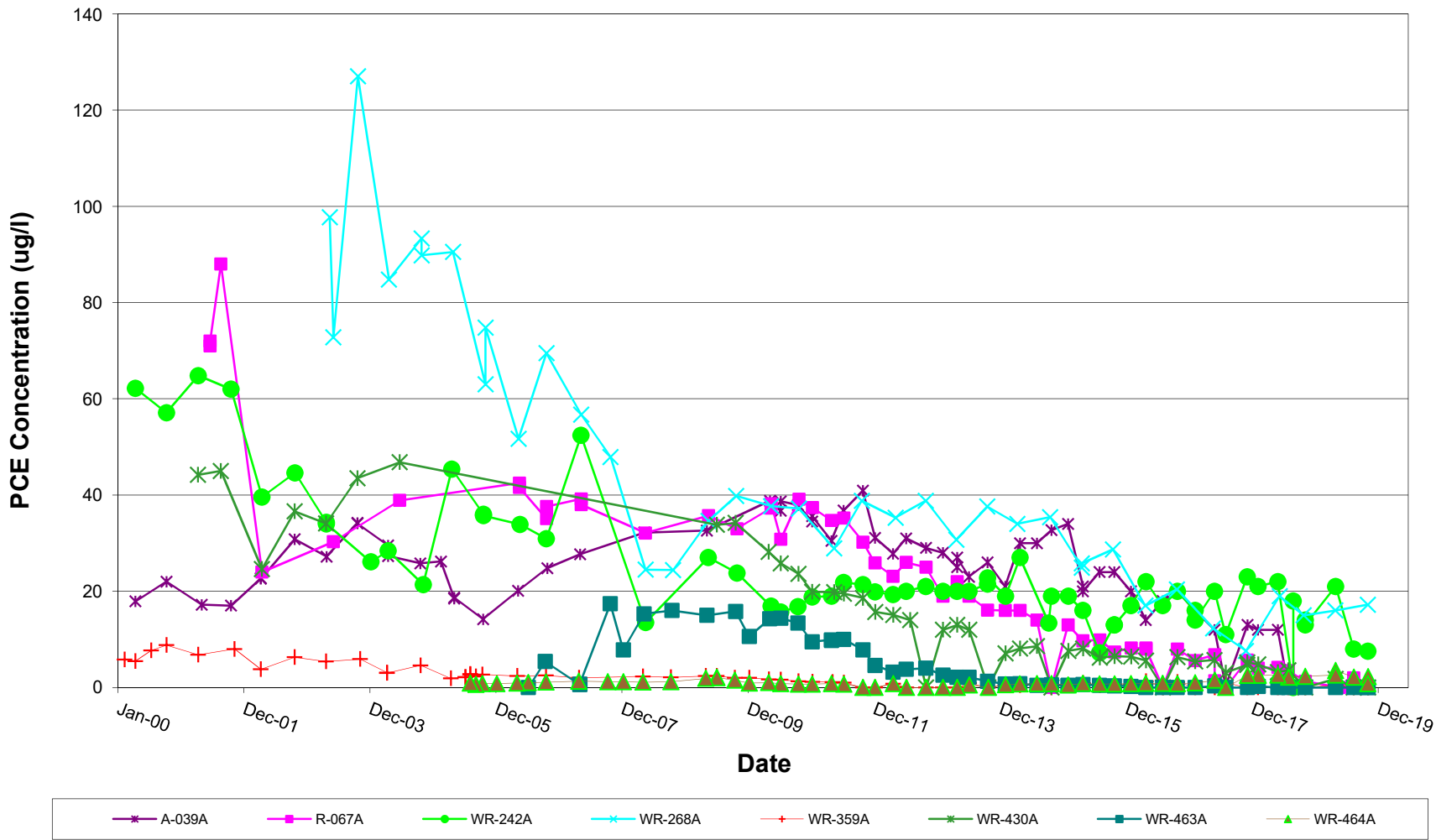
- COT Groundwater Monitor
- COT Groundwater Monitor (Dry)
- COT Multipurpose - GW and SVE/AI
- COT SVE Well
- SRF Reclaim Extraction Well
- SRF Monitoring Well
- PCE Concentration Oct 2019 (>270 ft bgs)**
- Inferred PCE Concentration Line
- PCE Concentration Line
- SRF Basins
- Silverbell Landfill Boundary



**Notes:**

If the PCE concentration is not given or the well not shown, the well was not sampled or the detection limit was too high to be useful. Concentrations are in ug/L. PCE contours drawn by COT-ES using data collected by COT-ES in Oct 2019, unless noted otherwise. Wells outlined in yellow are screened >270 feet below ground surface (ft bgs). Wells outlined in gray are screened >320 ft bgs.

**Figure 5**  
 Intermediate Regional Groundwater Zone  
 PCE Concentrations - October 2019  
 Silverbell Landfill WQARF Site



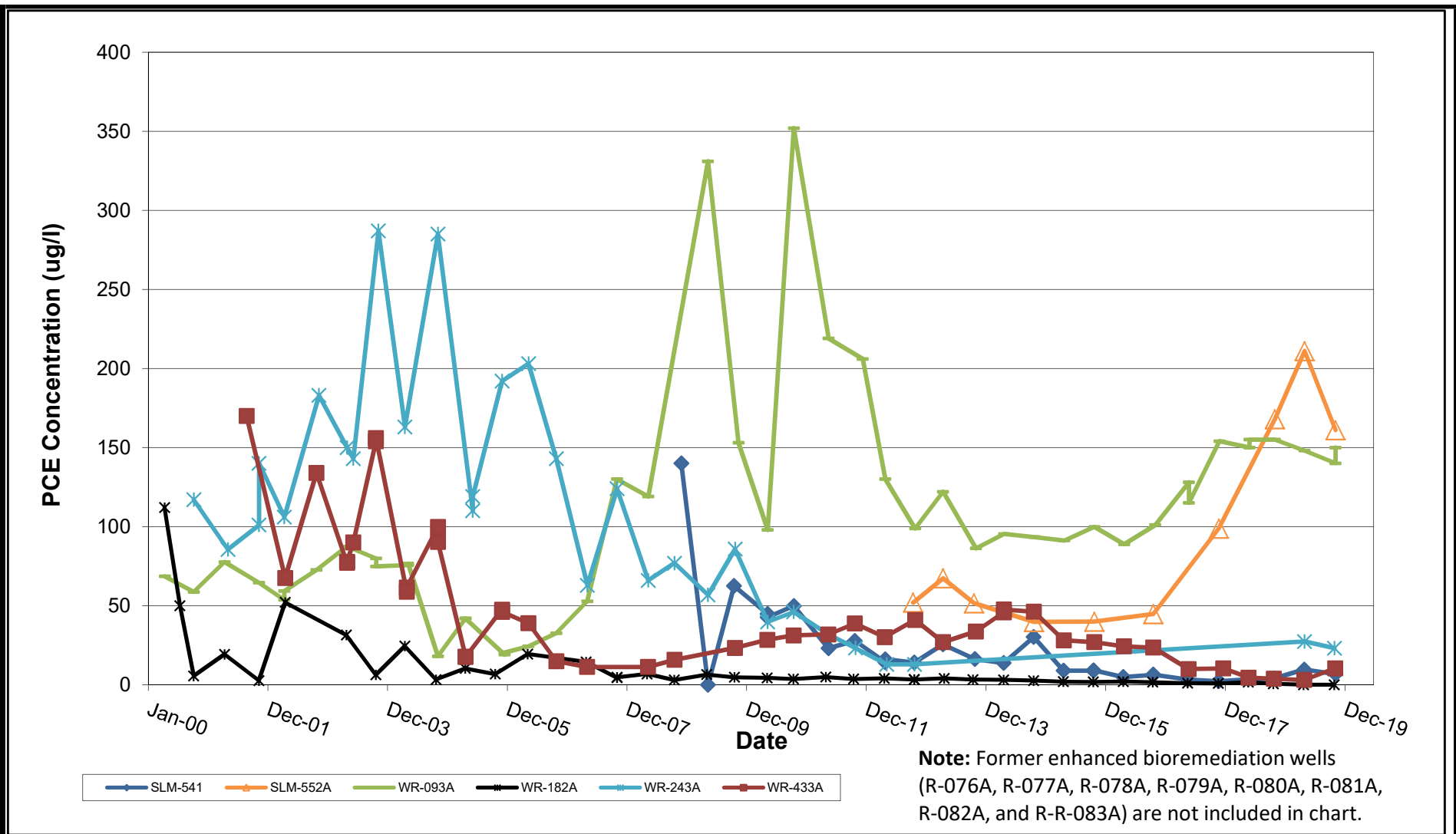
**CITY OF  
TUCSON**

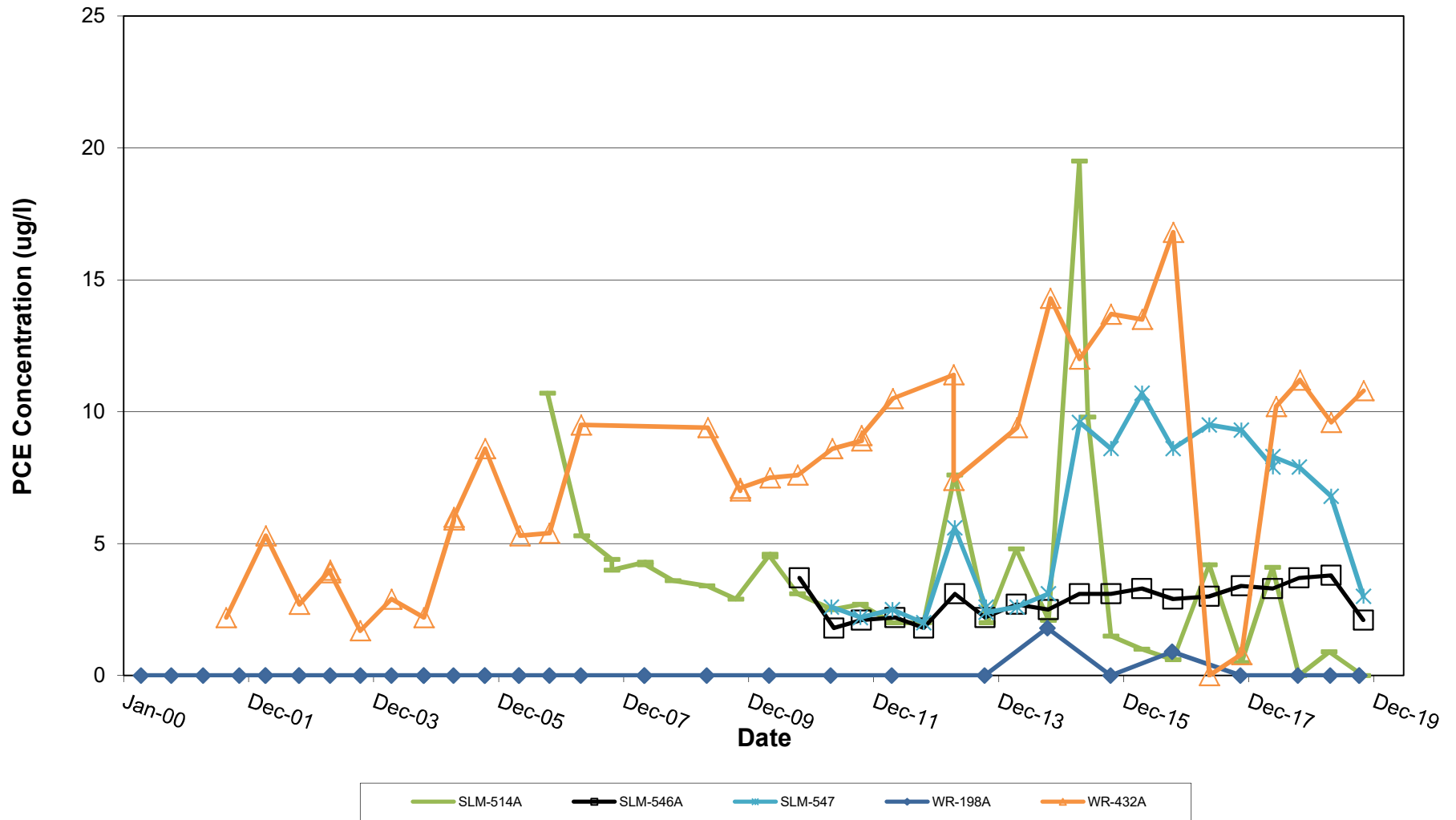
ENVIRONMENTAL SERVICES

**SILVERBELL LANDFILL  
GROUNDWATER MONITORING**

**PCE CONCENTRATION TRENDS IN  
GROUNDWATER  
SOUTH CELL AREA**

FIGURE: **6**





**CITY OF  
TUCSON**

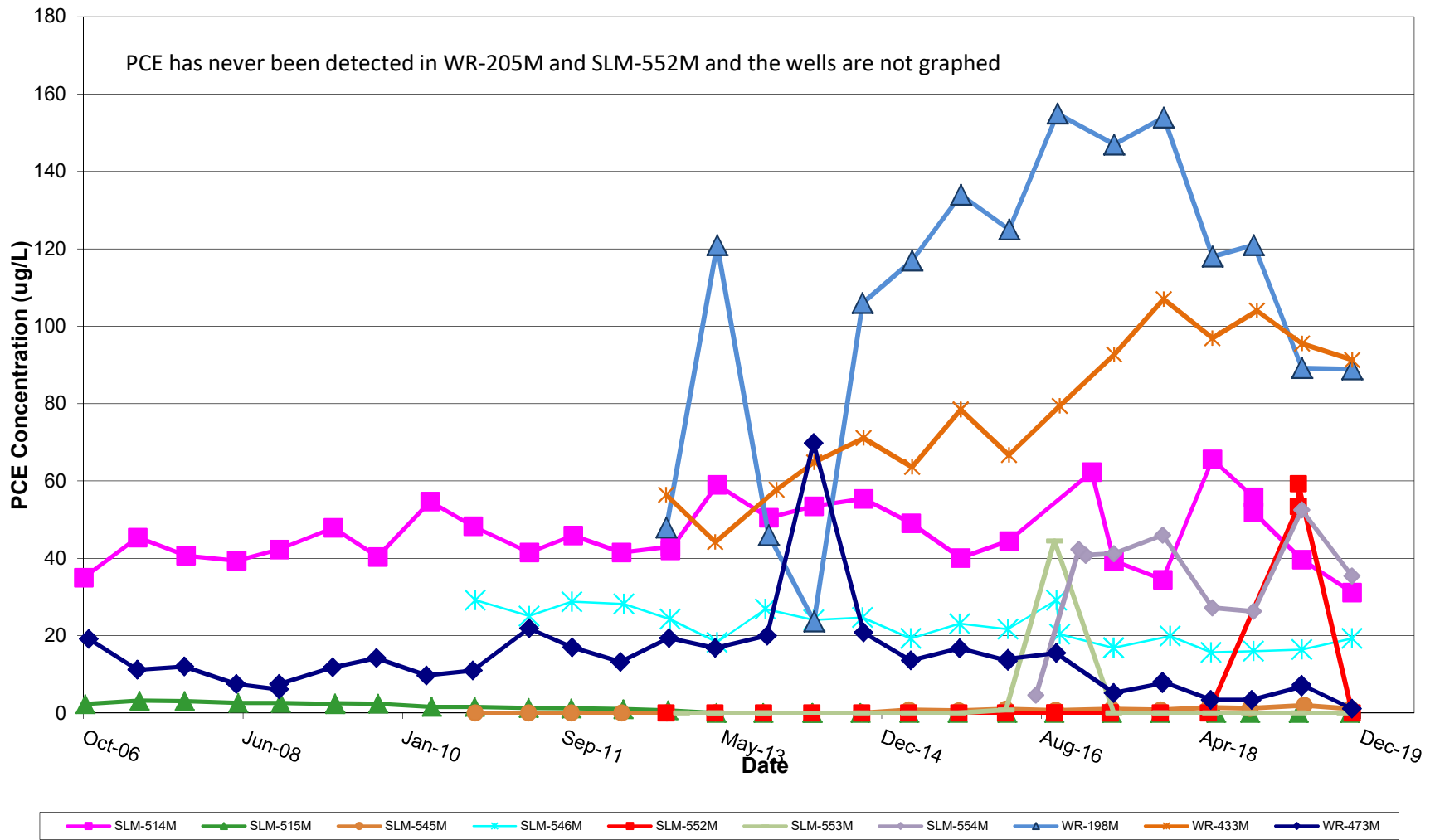
ENVIRONMENTAL SERVICES

**SILVERBELL LANDFILL  
GROUNDWATER MONITORING**

**PCE CONCENTRATION TRENDS IN  
GROUNDWATER  
NORTH CELL AREA (<20 ug/L)**

FIGURE: 8





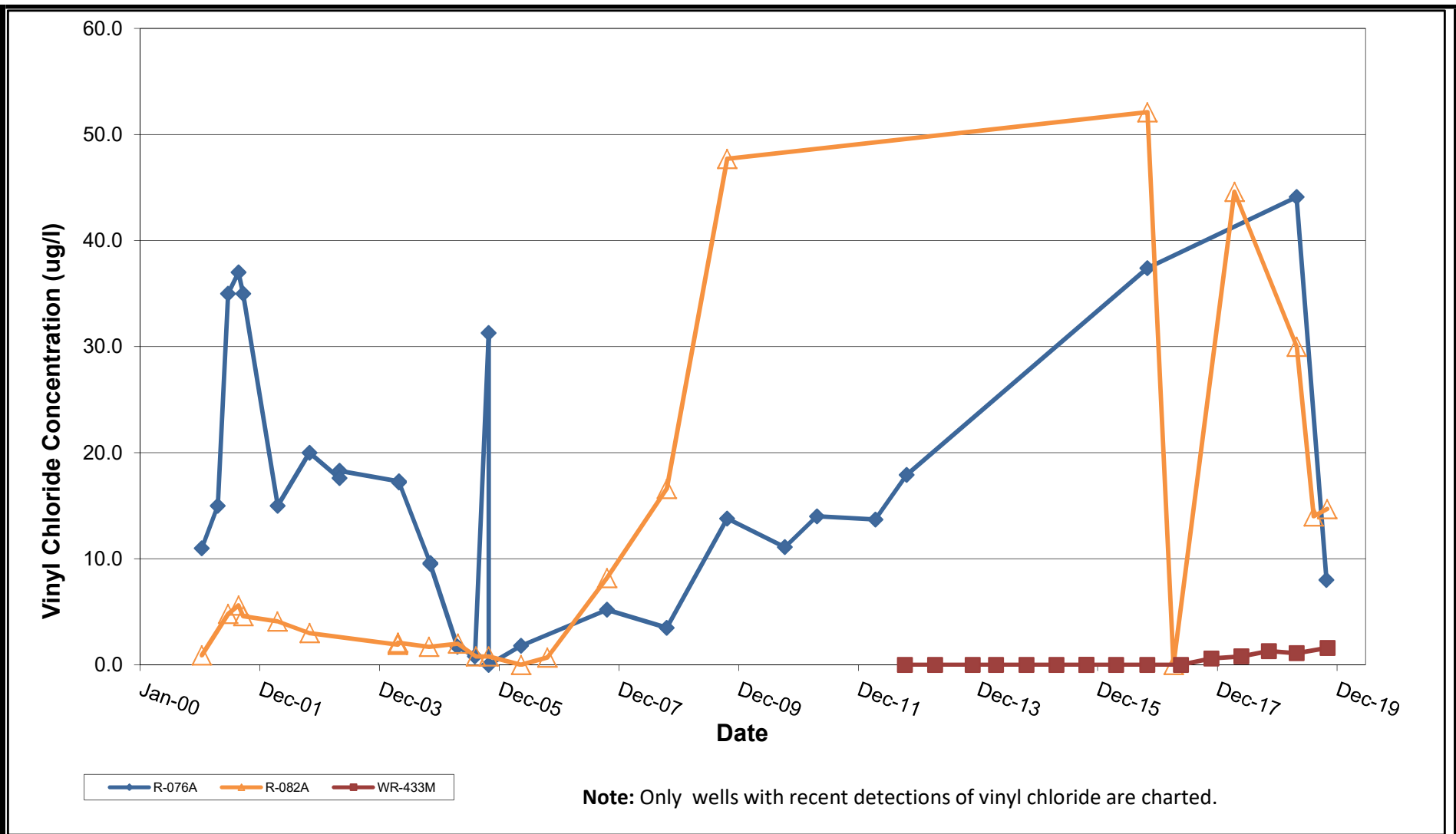
**CITY OF  
TUCSON**

ENVIRONMENTAL SERVICES

**SILVERBELL LANDFILL  
GROUNDWATER MONITORING**

**PCE CONCENTRATIONS IN  
GROUNDWATER INTERMEDIATE  
ZONED WELLS**

FIGURE: **9**



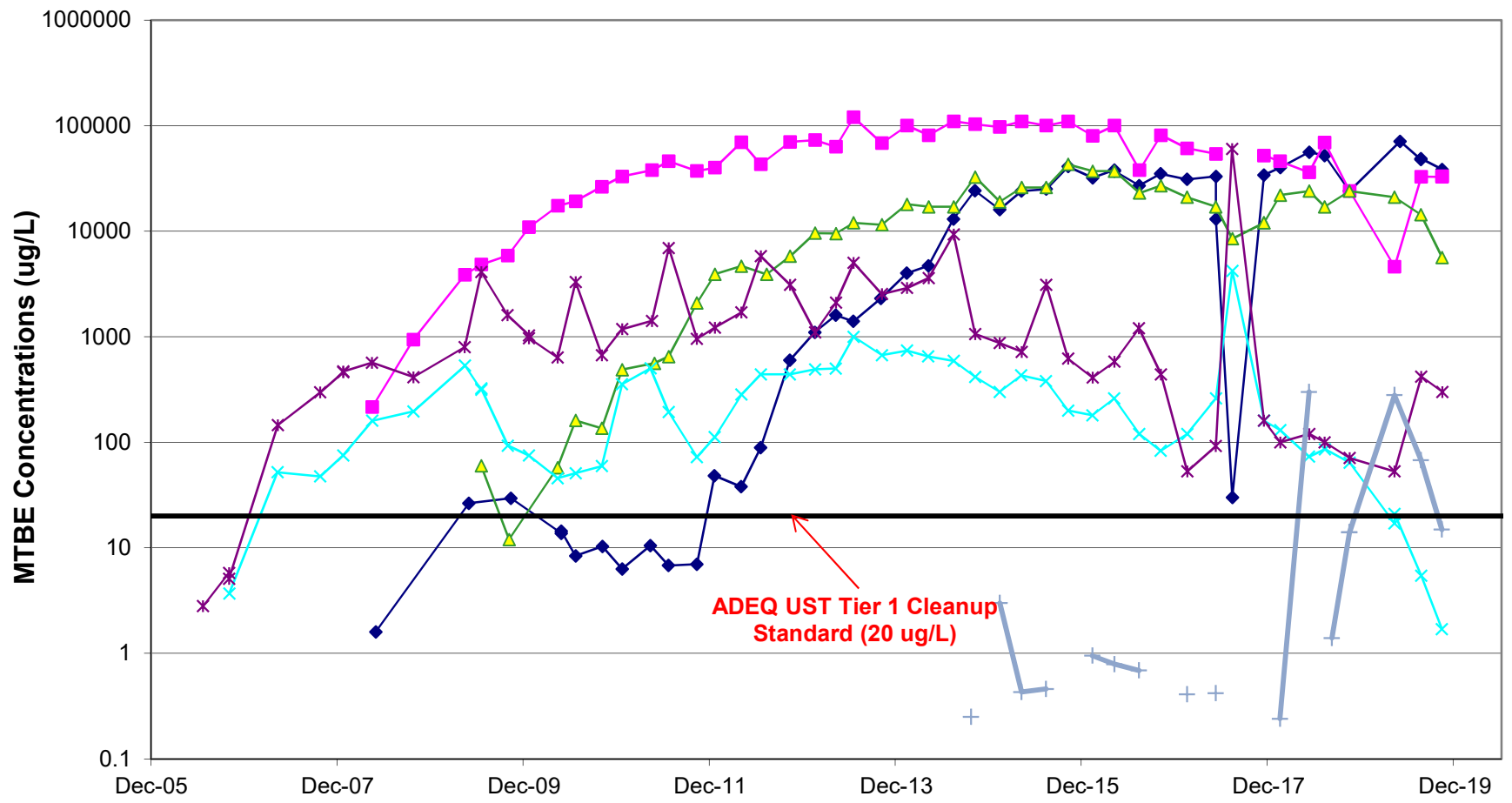
**CITY OF TUCSON**

ENVIRONMENTAL SERVICES

**SILVERBELL LANDFILL  
GROUNDWATER MONITORING**

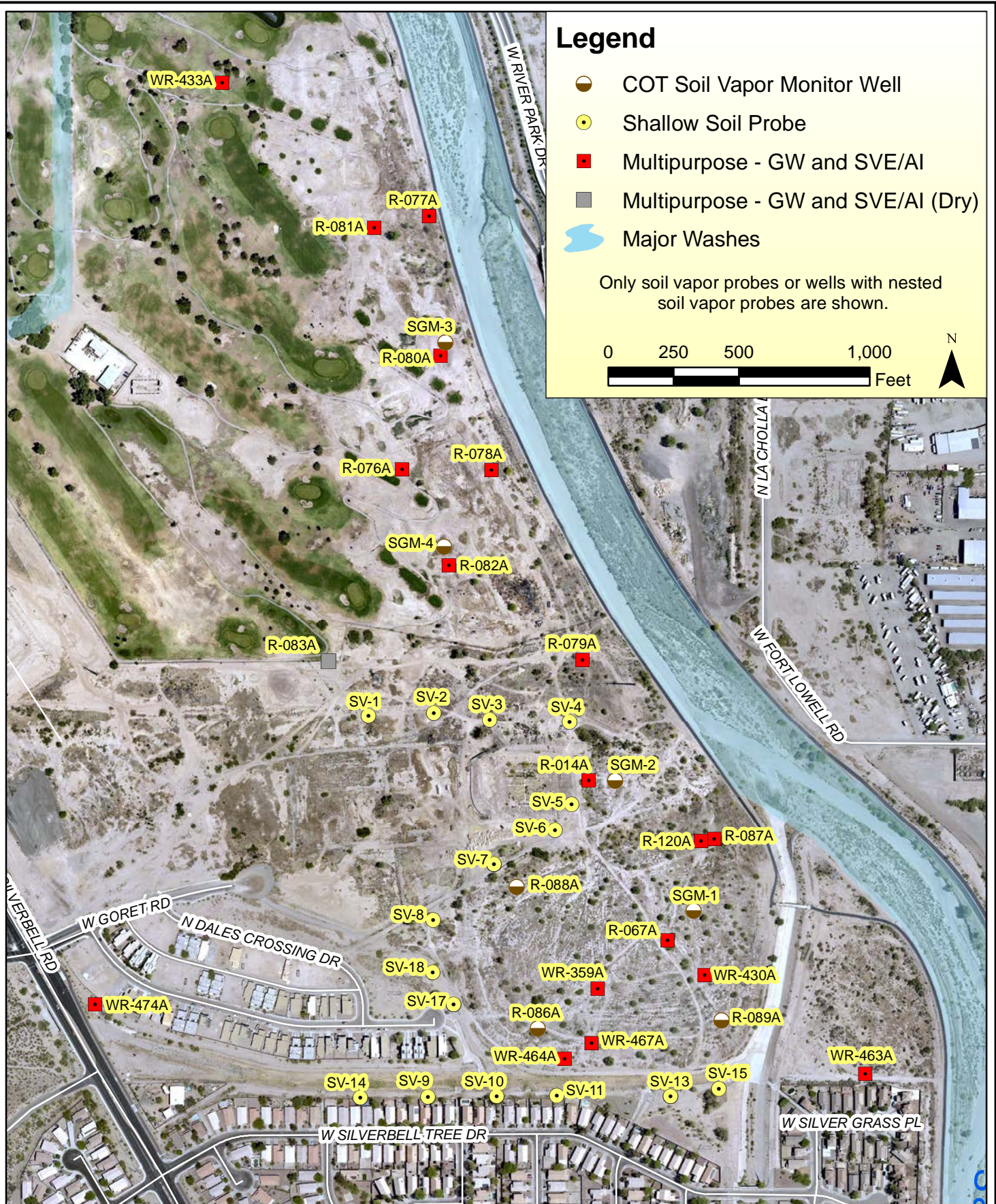
**VINYL CHLORIDE CONCENTRATION  
TRENDS IN GROUNDWATER  
NORTH CELL AREA**





ADEQ UST Tier 1 Cleanup Standard (20 ug/L)

Note: Concentrations plotted on a logarithmic scale, nondetects are not plotted. Only COT wells with MTBE conc. are plotted.



### Legend

- COT Soil Vapor Monitor Well
- Shallow Soil Probe
- Multipurpose - GW and SVE/AI
- Multipurpose - GW and SVE/AI (Dry)
- Major Washes

Only soil vapor probes or wells with nested soil vapor probes are shown.

0 250 500 1,000  
Feet



Figure 13  
Soil Vapor Probe Site Map  
Silverbell Landfill and Vicinity

Drawn By:	LE
Checked:	--
Approved:	FB
Date:	12/19/2019
File:	See Below

## **TABLES**

**Table 1  
Silverbell Landfill - Well Information**

Well Name	Well Type <sup>1</sup>	Owner <sup>2</sup>	Screened Interval (ft bgs)	Well Depth Classification	Northing	Easting	MPE	MPE Code	Surface Elevation	Surface Code
A-024A	Groundwater Monitoring	COT	72-468	Shallow	456530.21	981013.80	2299.63	MPE	2297.88	COTBR
A-039A	Groundwater Monitoring	COT	140-223	Shallow	461093.43	977462.86	2287.53	TOST	2286.72	COTBR
EW-001A	SRF Extraction	TW	117-384	Long Screen	466505.07	974076.05	2255.00	ground surface		
EW-002A	SRF Extraction	TW	120-380	Long Screen	465369.07	974169.05	2256.76	concrete pad		
EW-003A	SRF Extraction	TW	120-380	Long Screen	465304.72	975206.14	2256.26	concrete pad		
EW-004A	SRF Extraction	TW	120-480	Long Screen	465824.07	973670.05	2259.50	ground surface		
EW-005A	SRF Extraction	TW	200-480	Long Screen	466042.96	976252.91	2262.66	concrete pad		
EW-006A	SRF Extraction	TW	200-480	Long Screen	466127.33	975257.79	2262.96	concrete pad		
EW-007A	SRF Extraction	TW	220-480	Long Screen	469412.06	972502.06	2251.00	ground surface		
EW-008A	SRF Extraction	TW	260-540	Long Screen	468271.21	975863.08	2259.00	ground surface		
EW-011A	Silverbell Extraction Well	ES	210-275	Shallow	463264.05	977072.74				
EW-012A	Silverbell Extraction Well	ES	210-275	Shallow	463047.52	976419.28				
EW-013A	Silverbell Extraction Well	ES	270-320	Intermediate	464376.44	974811.03				
MW-4A	Multipurpose - (Groundwater and SV)	U of A	120-220	Shallow	461307.81	980312.46	2286.10	TOST	2285.50	COTBR
PC-001A	Groundwater Monitoring	COT	110-450	Abandoned	466743.72	973064.78	2271.25	MPE	2268.11	COTBR
R-014A	Multipurpose - (Groundwater and SV)	COT	224-235	Shallow	461225.22	978990.55	2288.84	TOC	2286.74	COTBR
R-067A	Multipurpose - (Groundwater and SVE/AI)	COT	85-190	Shallow	460615.19	979292.09	2299.09	TOST	2299.37	COTBR
R-076A	Multipurpose - (Groundwater and SVE/AI)	COT	90-190	Shallow (Dry)	462416.16	978278.55	2281.97	TOC	2283.88	COTBR
R-076B	Groundwater Monitoring	COT	337-380	Deep	462436.22	978246.96	2286.61	TOST	2285.60	COTBR
R-077A	Multipurpose - (Groundwater and SVE/AI)	COT	80-180	Shallow	463386.18	978380.62	2279.15	TOC	2280.04	COTBR
R-078A	Multipurpose - (Groundwater and SVE/AI)	COT	73-173	Shallow	462413.96	978619.38	2277.55	RUBSEAL	2279.62	COTBR
R-079A	Multipurpose - (Groundwater and SVE/AI)	COT	73-172	Shallow	461689.05	978967.32	2282.49	TOC	2283.19	COTBR
R-080A	Multipurpose - (Groundwater and SVE/AI)	COT	88-188	Shallow	462851.97	978424.42	2278.04	RUBSEAL	2281.29	COTBR
R-081A	Multipurpose - (Groundwater and SVE/AI)	COT	82-182	Shallow	463341.83	978170.54	2277.49	RUBSEAL	2279.17	COTBR
R-082A	Multipurpose - (Groundwater and SVE/AI)	COT	83-183	Shallow	462049.55	978456.96	2283.95	RUBSEAL	2286.47	COTBR
R-083A	Multipurpose - (Groundwater and SVE/AI)	COT	130-160	Shallow (Dry)	461682.92	977995.99	--	--	2282.06	COTBR
R-086A	Multipurpose - (Groundwater and SVE/AI)	COT	63-103	Shallow (Dry)	460277.19	978795.66	--	--	2293.34	Vault Top
R-087A	Multipurpose - (Groundwater and SVE/AI)	COT	76.5-176.5	Shallow	461003.85	979472.03	--	--	2290.43	COTBR
R-088A	Multipurpose - (Groundwater and SVE/AI)	COT	90-190	Shallow (Dry)	460819.98	978715.91	--	--	2297.59	Vault Top
R-089A	Multipurpose - (Groundwater and SVE/AI)	COT	90-190	Shallow (Dry)	460308.35	979498.91	--	--	2297.33	Vault Top
R-120A	Groundwater Remediation (Injection)	COT	136.5-194.5	Shallow	460994.17	979421.40	2293.63	TOST	2292.96	COTBR
R-121A	Groundwater Monitoring	COT	135-194	Shallow	461052.60	979438.91	2291.90	TOST	2291.28	COTBR
R-122A	Groundwater Monitoring	COT	135-194	Shallow	461109.12	979455.84	2289.16	TOST	2288.45	COTBR
R-123A	Groundwater Monitoring	COT	135-194	Shallow	461089.75	979405.01	2290.98	TOST	2290.20	COTBR
SLM 514A	Groundwater Monitoring	COT	120-220	Shallow	464488.97	979094.50	2272.40	TOST	2271.82	COTBR
SLM-514M	Groundwater Monitoring	COT	270-320	Intermediate	464493.46	979109.69	2272.24	TOST	2271.80	COTBR
SLM-515A	Groundwater Monitoring	COT	120-220	Shallow	466112.86	978074.30	2271.85	TOST	2272.32	COTBR
SLM-515M	Groundwater Monitoring	COT	270-320	Intermediate	466104.34	978063.90	2271.83	TOST	2272.24	COTBR
SLM-541	Groundwater Monitoring	COT	150-195	Shallow	462682.42	978323.65	2288.92	TOST	2288.15	COTBR
SLM-545A	Groundwater Monitoring	COT	137-217	Shallow	465924.57	980231.86	2276.50	TOST	2277.17	COTBR
SLM-545M	Groundwater Monitoring	COT	266-316	Intermediate	465931.97	980237.79	2276.60	TOST	2277.22	COTBR
SLM-546A	Groundwater Monitoring	COT	140-220	Shallow	464703.99	980027.19	2279.73	TOST	2280.37	COTBR
SLM-546M	Groundwater Monitoring	COT	270-320	Intermediate	464702.25	980037.90	2279.40	TOST	2280.22	COTBR
SLM-547	Groundwater Monitoring	COT	140-220	Shallow	463527.26	979687.30	2280.13	TOST	2278.92	COTBR
SLM-552A	Groundwater Monitoring	COT	130-228	Shallow	463018.75	976447.18	2278.70	TOST	2279.78	COTBR
SLM-552M	Groundwater Monitoring	COT	278-328	Intermediate	463037.77	976440.14	2278.54	TOST	2279.58	COTBR
SLM-553M	Groundwater Monitoring	COT	280-330	Intermediate	465599.28	973276.93	2269.80	TOST	2269.14	COTBR
SLM-554M	Groundwater Monitoring	COT	280-330	Intermediate	464487.80	974323.42	2273.25	TOST	2272.68	CON

**Table 1  
Silverbell Landfill - Well Information**

Well Name	Well Type <sup>1</sup>	Owner <sup>2</sup>	Screened Interval (ft bgs)	Well Depth Classification	Northing	Easting	MPE	MPE Code	Surface Elevation	Surface Code
SLP-059	Domestic	TCI	220-300	Intermediate	496367.90	3571343.00			2312.00	
SLP-301	Domestic	BST	150-300	Long Screen	496566.20	3571141.00			2302.00	
SLP-661	Domestic	DE	250-292	Intermediate	465164.00	970846.00			2306.00	
WR-070A	Groundwater Monitoring (Dry)	COT	98-146	Shallow (Dry)	460254.06	979801.38	--	--	2284.49	CON
WR-092A	Groundwater Monitoring	COT	95-135	Shallow (Dry)	464970.72	975911.51	2263.24	TOST	2262.92	CON
WR-092B	Groundwater Monitoring	COT	130-190	Shallow	464978.67	975886.40	2262.79	TOST	2262.30	COTBR
WR-093A	Groundwater Monitoring	COT	95-135	Shallow	462727.84	977223.71	2277.46	TOST	2278.80	COTBR
WR-094A	Groundwater Monitoring (Dry)	COT	95-135	Shallow (Dry)	461841.05	977801.36	2284.88	TOST	2284.24	COTBR
WR-182A	Groundwater Monitoring	COT	119-220	Shallow	461926.72	979543.78	2278.11	TOST	2277.45	COTBR
WR-183A	Groundwater Monitoring	COT	120-210	Shallow	457329.42	980480.52	2296.05	TOST	2295.42	COTBR
WR-198A	Groundwater Monitoring	COT	109-200	Shallow	464169.98	974960.42	2268.57	TOST	2267.95	COTBR
WR-198M	Groundwater Monitoring	COT	271-319	Intermediate	464148.72	974980.28	2268.94	TOST	2268.23	COTBR
WR-205A	Groundwater Monitoring	COT	103-200	Shallow	465160.50	976897.49	2272.21	TOST	2271.73	COTBR
WR-205M	Groundwater Monitoring	COT	120-200	Intermediate	465148.35	977192.35	2270.54	TOST	2269.98	COTBR
WR-242A	Groundwater Monitoring	COT	125-170	Shallow	460966.99	978856.74		<i>New concrete pad installed 8/18.</i>		
WR-243A	Groundwater Monitoring	COT	125-170	Shallow	463492.85	977803.09	2271.32	TOC	2272.81	COTBR
WR-268A	Groundwater Monitoring	COT	170-180	Shallow	461149.95	978972.03	2287.61	TOC	2287.85	CON
WR-268B	Groundwater Monitoring	COT	220-230	Shallow	461149.86	978972.30	2287.45	TOC	2287.85	CON
WR-268C	Groundwater Monitoring	COT	320-330	Deep	461149.62	978972.09	2287.43	TOC	2287.85	CON
WR-268D	Groundwater Monitoring	COT	380-390	Deep	461149.75	978971.85	2287.62	TOC	2287.85	CON
WR-326A	Groundwater Monitoring	COT	130-190	Shallow	461227.37	979014.95	2289.93	TOC	2290.88	COTBR
WR-326B	Groundwater Monitoring	COT	130-145	Shallow	461227.31	979014.70	2289.78	TOC	2290.88	COTBR
WR-326C	Groundwater Monitoring	COT	180-190	Shallow	461227.11	979014.78	2290.07	TOC	2290.88	COTBR
WR-326D	Groundwater Monitoring	COT	220-230	Shallow	461227.08	979015.06	2289.88	TOC	2290.88	COTBR
WR-359A	Multipurpose - (Groundwater and SV)	COT	130-180	Shallow	460429.14	979025.65	2302.44	TOST	2301.46	COTBR
WR-430A	Multipurpose - (Groundwater and SV)	COT	136-196	Shallow	460480.91	979434.32	2300.12	TOST	2299.51	COTBR
WR-431A	Multipurpose - (Groundwater and SV)	COT	137-195	Shallow	461529.30	976410.31	2281.51	TOST	2280.82	COTBR
WR-432A	Multipurpose - (Groundwater and SV)	COT	137-195	Shallow	462575.06	975893.44	2287.45	TOST	2286.64	COTBR
WR-433A	Multipurpose - (Groundwater and SV)	COT	137-195	Shallow	463895.25	977590.32	2270.16	TOST	2269.54	COTBR
WR-433B	Groundwater Monitoring	COT	365-405	Deep	463929.92	977568.61	2270.41	TOST	2269.41	COTBR
WR-433M	Groundwater Monitoring	COT	270-319	Intermediate	463913.51	977795.99	2275.09	TOST	2274.68	COTBR
WR-463A	Multipurpose - (Groundwater and SV)	COT	140-219	Shallow	460103.52	980049.11	2285.27	TOST	2284.62	COTBR
WR-464A	Multipurpose - (Groundwater and SV)	COT	110-218	Shallow	460162.54	978898.89	2288.82	TOST	2287.95	COTBR
WR-467A	Multipurpose - (Groundwater and SV)	COT	110-222	Shallow	460221.85	979002.36	2298.53	TOST	2297.74	COTBR
WR-472A	Groundwater Monitoring	COT	120-220	Shallow	464761.08	976805.35	2265.78	TOST	2265.28	COTBR
WR-473A	Groundwater Monitoring	COT	120-220	Shallow	464458.02	975776.81	2267.75	TOST	2268.93	COTBR
WR-473B	Groundwater Monitoring	COT	370-410	Deep	464435.29	975761.19	2267.36	TOST	2268.53	COTBR
WR-473M	Groundwater Monitoring	COT	270-320	Intermediate	464457.13	975754.44	2267.73	TOST	2269.04	COTBR
WR-474A	Multipurpose - (Groundwater and SV)	COT	120-220	Shallow	460370.70	977102.23	2297.45	TOST	2296.99	COTBR
Z-012A	Groundwater Monitoring	COT	175-246	Shallow	462670.75	974834.37	2319.16	MPE	2316.90	COTBR
SGM-1	LFG and Soil-Vapor Monitoring	COT	27.5-30, 45-47.5, 73.5-76, 97.5-100	Vadose zone probes screened at 4 depths within the landfill footprint.	460728.74	979392.65	-----	-----	2296.66	Center Ground



**Table 1  
Silverbell Landfill - Well Information**

Well Name	Well Type <sup>1</sup>	Owner <sup>2</sup>	Screened Interval (ft bgs)	Well Depth Classification	Northing	Easting	MPE	MPE Code	Surface Elevation	Surface Code
SGM-2	LFG and Soil-Vapor Monitoring	COT	27.5-30, 47-49.5, 72.5-75, 97.5-100	Vadose zone probes screened at 4 depths within the landfill footprint.	461225.29	979092.13	----	----	2296.05	Center Ground
SGM-3	LFG and Soil-Vapor Monitoring	COT	24-26.5, 50-52.5, 70-72.5, 97.5-100	Vadose zone probes screened at 4 depths within the landfill footprint.	462902.93	978442.57	----	----	2279.56	Center Ground
SGM-4	LFG and Soil-Vapor Monitoring	COT	27.5-30, 47.5-50, 72.5-75, 97.5-100	Vadose zone probes screened at 4 depths within the landfill footprint.	462121.37	978438.34	----	----	2284.79	Center Ground
SV-1	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	461475.36	978149.71	----	----	2283.98	Vault Top
SV-2	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	461486.18	978400.11	----	----	2285.51	Vault Top
SV-3	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	461457.96	978612.13	----	----	2287.68	Vault Top
SV-4	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	461452.50	978917.16	----	----	2286.77	Vault Top
SV-5	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	461135.70	978926.95	----	----	2288.66	Vault Top
SV-6	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	461036.93	978862.97	----	----	2285.99	Vault Top
SV-7	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	460906.55	978629.12	----	----	2287.35	Vault Top
SV-8	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	460692.69	978396.25	----	----	2285.86	Vault Top
SV-9	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	460016.94	978375.66	----	----	2288.54	Vault Top
SV-10	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	460018.41	978639.09	----	----	2287.49	Vault Top
SV-11	LFG and Soil-Vapor Monitoring	COT	15, 25	Perimeter vadose zone probes for LFG	460020.22	978870.33	----	----	2286.34	Vault Top
SV-12	LFG and Soil-Vapor Monitoring	COT	destroyed	Perimeter vadose zone probes for LFG	--	--	----	----	--	----

**Table 1  
Silverbell Landfill - Well Information**

Well Name	Well Type <sup>1</sup>	Owner <sup>2</sup>	Screened Interval (ft bgs)	Well Depth Classification	Northing	Easting	MPE	MPE Code	Surface Elevation	Surface Code
SV-13	LFG and Soil-Vapor Monitoring	COT	15, 25	Perimeter vadose zone probes for LFG	460019.15	979304.17	----	----	2285.98	Vault Top
SV-14	LFG and Soil-Vapor Monitoring	COT	15, 25	Perimeter vadose zone probes for LFG	460013.76	978118.64	----	----	2289.50	Vault Top
SV-15	LFG and Soil-Vapor Monitoring	COT	15, 25	Perimeter vadose zone probes for LFG	460047.46	979489.79	----	----	2283.47	Vault Top
SV-16	LFG and Soil-Vapor Monitoring	COT	destroyed	Perimeter vadose zone probes for LFG	--	--	----	----	----	----
SV-17	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	<i>Not found.</i>	--	----	----	----	----
SV-18	LFG and Soil-Vapor Monitoring	COT	10, 25	Perimeter vadose zone probes for LFG	460494.49	978394.90	----	----	2286.05	Vault Top

**Notes:**

Unknown (TD=500)

1) SV = Soil Vapor, SVE/AI = Soil Vapor Extraction/Air Injection, LFG = Landfill Gas

2) COT = City of Tucson, U of A = University of Arizona, BST = Boyer Steven Trust, TCI = Truth Consciousness Inc, DE = Dubis Edward

3) ft. bgs = feet below ground surface

Northing/ Easting values are MPE locations. If no MPE present, then Northing/Easting location is the surface location.

Shallow = Screened to a maximum depth of 270 ft bgs.

Intermediate = Screened from 270-320 ft bgs

Deep = Screen at a depth greater than 320 ft bgs.

Center Ground = Vault open, center between all probes.

CON = X on concrete surface

Metal Plate = X on metal plate near MPE

MPE = measuring point elevation

RIM = X on inside of the rim lip

RIM\_B = X on top, outside of rim

RUBSEAL = top of rubber extension of permanen

Seal = sanitary seal (taken if TOST not possible)

TOC = top of casing/ TOST = top of sounding tub

Vault Top = top of vault - did not open well vault

BT = Brass Tag

Table 2  
Groundwater Elevation Data October 2019  
Silverbell Landfill and Sweetwater Recharge Facility

Well ID	Date	Time	Depth to Water	Corr Factor (ft)	Corr DTW (ft)	Benchmark Elv. (ft. a.m.s.l.)	WTE (ft)	Collected by
A-024A	NM			-1.93		2297.97		Verdad
A-039A	10/3/2019	1325	154.69	-0.34	154.35	2286.90	2132.55	Verdad
MW-4A	10/2/2019	1006	150.11	-0.61	149.50	2285.58	2136.08	Verdad
R-014A	10/3/2019	1152	154.93	-2.15	152.78	2286.89	2134.11	Verdad
R-067A	10/2/2019	832	163.40	0.48	163.88	2299.40	2135.52	Verdad
R-076A	10/3/2019	1058	157.06	1.90	158.96	2283.93	2124.97	Verdad
R-076B	10/3/2019	1054	155.68	-1.01	154.67	2285.64	2130.97	Verdad
R-077A	10/3/2019	1028	154.11	0.91	155.02	2279.94	2124.92	Verdad
R-078A	10/3/2019	1124	148.90	2.08	150.98	2279.57	2128.59	Verdad
R-079A	10/2/2019	822	149.09	0.68	149.77	2282.97	2133.20	Verdad
R-080A	10/3/2019	1040	154.71	3.24	157.95	2281.39	2123.44	Verdad
R-081A	10/3/2019	1020	159.46	1.93	161.39	2279.16	2117.77	Verdad
R-082A	10/3/2019	1116	155.00	2.46	157.46	2286.27	2128.81	Verdad
R-087A	10/2/2019	842	154.31	0.53	154.84	2290.52	2135.68	Verdad
R-120A	10/3/2019	1228	158.04	-0.70	157.34	2293.12	2135.78	Verdad
R-121A	10/3/2019	1240	156.16	-0.64	155.52	2291.44	2135.92	Verdad
R-122A	10/3/2019	1235	153.47	-0.51	152.96	2288.55	2135.59	Verdad
R-123A	10/3/2019	1232	155.94	-0.78	155.16	2290.42	2135.26	Verdad
SLM-514A	10/2/2019	1035	147.66	-0.65	147.01	2271.89	2124.88	Verdad
SLM-514M	10/2/2019	1038	149.76	-0.48	149.28	2271.86	2122.58	Verdad
SLM-515A	10/2/2019	1108	150.71	0.49	151.20	2272.01	2120.81	Verdad
SLM-515M	10/2/2019	1102	156.48	0.39	156.87	2271.91	2115.04	Verdad
SLM-541	10/2/2019	1047	163.65	-0.79	162.86	2288.39	2125.53	Verdad
SLM-545A	10/2/2019	931	156.61	0.60	157.21	2277.13	2119.92	Verdad
SLM-545M	10/2/2019	936	156.64	0.67	157.31	2277.29	2119.98	Verdad
SLM-546A	10/2/2019	946	155.52	0.63	156.15	2280.40	2124.25	Verdad
SLM-546M	10/2/2019	950	156.24	0.83	157.07	2280.22	2123.15	Verdad
SLM-547	10/2/2019	1032	152.34	-1.23	151.11	2278.85	2127.74	Verdad
SLM-552A	10/3/2019	908	167.13	1.04	168.17	2279.78	2111.61	Verdad
SLM-552M	10/3/2019	911	164.84	1.00	165.84	2279.58	2113.74	Verdad
SLM-553M	10/3/2019	757	172.55	-0.73	171.82	2269.14	2097.32	Verdad
SLM-554M	10/3/2019	808	172.51	0.00	172.51	2270.14	2097.63	Verdad
WR-092B	10/3/2019	819	149.22	-0.51	148.71	2262.38	2113.67	Verdad
WR-093A	10/3/2019	854	160.79	1.28	162.07	2278.99	2116.92	Verdad
WR-182A	10/2/2019	1015	144.08	-0.71	143.37	2277.48	2134.11	Verdad
WR-183A	10/2/2019	852	141.10	-0.63	140.47	2295.43	2154.96	Verdad
WR-198A	10/3/2019	918	164.71	-0.65	164.06	2268.20	2104.14	Verdad
WR-198M	10/3/2019	923	165.18	-0.77	164.41	2268.23	2103.82	Verdad
WR-205A	10/2/2019	1054	155.68	-0.51	155.17	2272.00	2116.83	Verdad
WR-205M	10/2/2019	1046	158.40	-0.53	157.87	2269.98	2112.11	Verdad
WR-243A	10/3/2019	1012	153.55	1.68	155.23	2273.06	2117.83	Verdad
WR-268A	10/3/2019	1203	153.43	0.25	153.68	2287.95	2134.27	Verdad
WR-268B	10/3/2019	1207	153.43	0.43	153.86	2287.95	2134.09	Verdad
WR-268C	10/3/2019	1209	153.26	0.42	153.68	2287.95	2134.27	Verdad
WR-268D	10/3/2019	1211	153.53	0.25	153.78	2287.95	2134.17	Verdad
WR-359A	10/3/2019	1304	166.90	-0.74	166.16	2301.53	2135.37	Verdad
WR-430A	10/3/2019	1258	163.63	-0.39	163.24	2299.58	2136.34	Verdad
WR-431A	10/3/2019	940	164.27	-0.71	163.56	2280.88	2117.32	Verdad

Table 2  
Groundwater Elevation Data October 2019  
Silverbell Landfill and Sweetwater Recharge Facility

Well ID	Date	Time	Depth to Water	Corr Factor (ft)	Corr DTW (ft)	Benchmark Elv. (ft. a.m.s.l.)	WTE (ft)	Collected by
WR-432A	10/3/2019	931	175.94	-0.80	175.14	2286.76	2111.62	Verdad
WR-433A	10/3/2019	1002	153.22	-1.00	152.22	2269.59	2117.37	Verdad
WR-433B	10/3/2019	958	156.52	-0.84	155.68	2269.49	2113.81	Verdad
WR-433M	10/3/2019	1008	160.24	-0.41	159.83	2274.68	2114.85	Verdad
WR-463A	10/3/2019	1345	143.15	-0.50	142.65	2284.61	2141.96	Verdad
WR-464A	10/3/2019	1315	152.91	-0.68	152.23	2288.04	2135.81	Verdad
WR-467A	10/3/2019	1313	162.20	-0.83	161.37	2297.87	2136.50	Verdad
WR-472A	10/3/2019	825	150.15	-0.52	149.63	2265.59	2115.96	Verdad
WR-473A	10/3/2019	845	159.90	1.17	161.07	2268.80	2107.73	Verdad
WR-473B	10/3/2019	841	161.72	1.21	162.93	2268.74	2105.81	Verdad
WR-473M	10/3/2019	843	162.11	1.31	163.42	2269.17	2105.75	Verdad
WR-474A	10/3/2019	1331	164.94	-0.51	164.43	2297.05	2132.62	Verdad
Z-012A	10/3/2019	1354	211.92	-2.30	209.62	2316.85	2107.23	Verdad

Data Collected by Tucson Water for Sweetwater Recharge Facility								
Well ID	Date	Time	Depth to Water	Corr Factor (ft)	Corr DTW (ft)	Benchmark Elv. (ft. a.m.s.l.)	WTE (ft)	Collected by
WR-063B	NM							TW
WR-064B	NM							TW
WR-065B	NM							TW
WR-066B	NM							TW
WR-068B	10/01/19				144.47		2104.18	TW
WR-069B	NM							TW
WR-200A	10/16/19				154.17		2088.46	TW
WR-201A	10/02/19				149.03		2112.28	TW
WR-202A	10/02/19				147.48		2106.93	TW
WR-203A	10/02/19				151.58		2096.91	TW
WR-205A	10/01/19				154.63		2117.18	TW
WR-398A	10/02/19				156.87		2090.56	TW

WTE = Water Table Elevation  
NM = Not Measured

TW depths to water are corrected to surveyed reference benchmark elevation.

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
		<b>AWQS →</b>	<b>5.0</b>	<b>70</b>		<b>5</b>	<b>20<sup>c</sup></b>	<b>5</b>	<b>5.0</b>		<b>2</b>
A-039A	g	10/28/19	<1.0	<1.0	<5.0	<5.0	<1.0	11.2	1.31	<5.0	<1.0
A-039A	d	10/23/19	<0.5	<0.5	<0.5	<0.5	<0.5	12.4	1.0	<0.5	<0.5
A-039A	g	08/07/19	<1	<1	<5	<5	<1	7.08	1.06	<5	<1
A-039A	d	05/02/19	<0.12	<0.21	0.16	<0.67	<0.22	7.3	0.68	<0.15	<0.18
A-039A	d	10/31/18	<0.12	<0.21	<0.15	<0.67	<0.22	1.7	0.28	<0.15	<0.18
A-039A	d	07/26/18	< 0.12	< 0.21	< 0.15	< 0.67	9400	<0.18	<0.24	< 0.15	< 0.18
A-039A	d	05/24/18	< 0.12	< 0.21	< 0.15	< 0.67	< 0.22	12	1.2	< 0.15	< 0.18
A-039A	d	01/30/18	< 0.12	< 0.21	< 0.15	< 0.67	< 0.22	12	1.2	< 0.15	< 0.18
A-039A	d	01/30/18	< 0.12	< 0.21	< 0.15	< 0.67	< 0.22	12	1.3	< 0.15	< 0.18
A-039A	d	11/29/17	<0.12	<0.21	<0.15	<0.67	<0.22	13	1.3	<0.15	<0.18
A-039A	d	7/26/17	<0.12	<0.21	<0.15	<0.67	<0.22	0.31	<0.24	<0.15	<0.18
A-039A	d	7/26/17	<0.12	<0.21	<0.15	<0.67	<0.22	0.29	<0.24	<0.15	<0.18
A-039A	d	05/23/17	<0.12	<0.21	<0.15	<0.67	<0.22	12	1.3	<0.15	<0.18
A-039A		01/30/17	<0.12	<0.21	<0.15	<0.67	<0.22	16	2	<0.15	<0.18
A-039A	e	10/19/16	<0.12	<0.21	<0.15	<0.67	<0.22	20	1.3	<0.15	<0.18
A-039A	e	10/19/16	<0.12	<0.21	<0.15	<0.67	<0.22	20	1.3	<0.15	<0.18
A-039A	e	07/27/16	<0.12	<0.21	<0.15	<0.67	<0.22	18	1.4	<0.15	<0.18
A-039A	e	04/20/16	<0.12	<0.21	<0.15	<0.67	<0.22	14	1.1	<0.15	<0.18
A-039A	e	01/25/16	<0.12	<0.21	0.37	<0.67	<0.22	20	1.6	<0.15	<0.18
A-039A	e	10/21/15	<0.12	<0.21	0.33	<0.67	<0.22	24	2	<0.15	<0.18
A-039A	e	07/27/15	<0.12	<0.21	0.53	<0.67	<0.22	24	1.8	<0.15	<0.18
A-039A	e	4/22/15	<0.12	<0.21	<0.15	<0.67	<0.22	20	1.9	<0.15	<0.18
A-039A	e	4/22/15	<0.12	<0.21	0.44	<0.67	<0.22	21	2.0	<0.15	<0.18
A-039A	e	1/26/15	<0.12	<0.21	<0.15	<0.67	<0.22	34	2.0	<0.15	<0.18
A-039A	e	10/21/14	<0.2	<0.2	<0.2	<2	<0.2	32.7	1.7	<0.2	<0.2
A-039A	e	07/29/14	<0.12	<0.21	<0.15	<0.67	<0.22	30	1.6	<0.15	<0.18
A-039A	e	04/22/14	<0.12	<0.21	<0.15	<0.67	<0.22	30	1.3	<0.15	<0.18
A-039A	e	01/27/14	<0.12	<0.21	0.4	<0.67	<0.22	21	1.2	<0.15	<0.18
A-039A		10/17/13	<1	<1	<1	<10	<1	26	1.4	<1	<1
A-039A		07/01/13	<2	<2	0.4	<5	<1	23	1.2	<5	<5
A-039A		04/23/13	<2	<2	<5	<5	<1	27	<2	<5	<5
A-039A		04/23/13	<2	<2	<5	<5	<1	25	<2	<5	<5
A-039A		01/31/13	<1	<1	<1	<2	<1	28	1.5	<1	<1
A-039A		10/25/12	<1	<1	<1	<2	<1	29	2.1	<1	<1
A-039A		07/02/12	<1	<1	<1	<2	<1	31	2.0	<1	<1
A-039A		04/17/12	<0.5	<0.5	<2	<2	<5	27.8	2.2	<2	<1
A-039A		01/04/12	<0.5	<0.5	<2	<2	<5	31.1	2.6	<2	<1
A-039A		10/25/11	<0.5	<0.5	0.8	<0.5	<0.5	40.9	2.4	<0.5	<0.5
A-039A		07/06/11	<0.5	<0.5	1.2	<0.5	<0.5	36.8	2.7	<0.5	<0.5
A-039A		04/26/11	<0.5	<0.5	0.7	<0.5	<0.5	30.5	1.6	<0.5	<0.5
A-039A		01/04/11	<0.5	<0.5	1.1	<0.5	<0.5	35.6	2.7	<0.5	<0.5
A-039A		01/04/11	<0.5	<0.5	0.9	<0.5	<0.5	34.5	2.6	<0.5	<0.5
A-039A		10/14/10	<0.5	<0.5	0.8	<0.5	<0.5	37.9	2.8	<0.5	<0.5
A-039A		07/06/10	<0.5	<0.5	0.9	<0.5	<0.5	38.7	2.7	<0.5	<0.5
A-039A		07/06/10	<0.5	<0.5	0.9	<0.5	<0.5	36.7	2.6	<0.5	<0.5
A-039A		05/05/10	<0.5	<0.5	0.9	<0.5	<0.5	38.8	3.0	<0.5	<0.5
A-039A		05/05/09	<0.5	<0.5	0.8	<0.5	<0.5	32.6	2.8	<0.5	<0.5
A-039A		05/07/08	<0.5	<0.5	1.4	<0.5	<0.5	32.2	2.6	<0.5	<0.5
A-039A		05/02/07	<0.5	<0.5	1.4	<0.5	<0.5	27.7	3.0	<0.5	<0.5
A-039A		10/24/06	<0.5	<0.5	1.4	<0.5	<0.5	24.8	3.6	<0.5	<0.5
A-039A		05/08/06	<0.5	<0.5	1.1	<0.5	<0.5	20.1	4.5	<0.5	<0.5
A-039A		10/17/05	<0.5	<0.5	1.2	<0.5	<0.5	14.2	10.0	<0.5	<0.5
A-039A	*	05/03/05	<0.5	1.5	1.1	<0.5	<0.5	18.7	4.1	<0.5	<0.5
A-039A		05/03/05	<0.5	1.4	1.1	<0.5	<0.5	18.5	4.2	<0.5	<0.5
A-039A		02/15/05	<0.5	<0.5	1.1	<0.5	<0.5	26.2	2.1	<0.5	<0.5
A-039A		10/19/04	<0.5	<0.5	1	<0.5	<0.5	25.8	1.6	<0.5	<0.5
A-039A	*	04/15/04	<0.5	<0.5	1.3	<0.5	<0.5	27.3	1.9	<0.5	<0.5
A-039A		04/15/04	<0.5	<0.5	1.5	<0.5	<0.5	29.5	2.1	<0.5	<0.5
A-039A	*	10/20/03	<0.5	<0.5	1.6	<0.5	<0.5	34.1	2.6	<0.5	<0.5
A-039A		10/20/03	<0.5	<0.5	1.5	<0.5	<0.5	34.2	2.6	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
A-039A		04/24/03	<0.5	<0.5	1.3	<0.5	<0.5	27.2	2.2	<0.5	<0.5
A-039A		10/22/02	<0.5	<0.5	1.7	<0.5	<0.5	30.8	2.4	<0.5	<0.5
A-039A		04/09/02	<0.5	<0.5	1.6	<0.5	<0.5	22.6	1.8	<0.5	<0.5
A-039A	*	04/09/02	<0.5	<0.5	1.5	<0.5	<0.5	22.7	1.9	<0.5	<0.5
A-039A		10/18/01	<0.5	<0.5	<1.0	<0.5	<0.5	17	1.5	<0.5	<0.5
A-039A	*	10/18/01	<0.5	<0.5	0.7	<0.5	<0.5	17	1.5	<0.5	<0.5
A-039A		05/01/01	<0.5	<0.5	1.3	<0.5	<0.5	17.2	1.2	<0.5	<0.5
A-039A		10/09/00	<0.5	<0.5	1.8	<0.5	<0.5	22	1.4	<0.5	<0.5
A-039A		04/12/00	<0.5	<0.5	3.6	<0.5	<0.5	17.9	1.2	<0.5	<0.5
A-039A		10/13/99	<0.5	<0.5	2.1	<0.5	<0.5	18.3	1.1	<0.5	<0.5
A-039A		04/22/99	<0.5	<0.5	2.2	<0.5	<0.5	17.1	1.3	<0.5	<0.5
A-039A		10/29/98	<0.5	<0.5	4.8	<0.5	<0.5	23.1	1.3	<0.5	<0.5
A-039A		10/30/97	<0.5	<0.5	2.9	<0.5	<0.5	21.3	1.1	<0.5	<0.5
PC-001-200		10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-200	d	10/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250		02/28/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250		10/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250		10/23/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250		10/25/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250	d	10/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250		10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-270		05/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300		10/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300		10/23/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300		10/25/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300	d	10/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300		10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300		10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-350	d	10/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-350		10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-400	d	10/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-400		10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-014A		05/03/07	<0.5	<0.5	0.9	<0.5	<0.5	8.2	0.7	<0.5	<0.5
R-014A		10/23/06	<0.5	<0.5	6.7	<0.5	<0.5	48	6.0	0.6	<0.5
R-014A		10/23/06	<0.5	<0.5	5.7	<0.5	<0.5	43.5	6.0	0.6	<0.5
R-014A		05/09/06	<0.5	<0.5	1.8	<0.5	<0.5	14.4	1.2	<0.5	<0.5
R-014A		01/23/06	DNA	<0.5	5.7	<0.5	DNA	43.5	4.7	0.6	<0.5
R-014A		01/23/06	DNA	0.5	6.7	<0.5	DNA	48	5.5	0.6	<0.5
R-014A		10/17/05	<0.5	<0.5	6.2	<0.5	<0.5	43.3	4.4	0.7	<0.5
R-014A		06/22/04	<0.5	0.5	3.1	<0.5	<0.5	34.1	3.3	<0.5	<0.5
R-014A		06/04/03	<0.5	<0.5	3.9	<0.5	<0.5	27.8	2.8	<0.5	<0.5
R-014A		04/22/02	<1.0	<1	<1	<2	<1.0	3.0	<1	<1	<1
R-067A	g	10/29/19	<10	<10	<50	<50	38400	<10	<10	<50	<10
R-067A	g	08/07/19	<1	<1	<5	<5	48700	2.03	1.24	<5	<1
R-067A	g	08/07/19	<1	<1	<5	<5	47700	1.89	1.04	<5	<1
R-067A	d	05/17/19	<60	<110	<75	<340	71000	<90	<120	<75	<90
R-067A	d	10/30/18	0.18	<0.21	0.2	<0.67	24000	1.3	<0.24	<0.15	<0.18
R-067A	d	07/25/18	0.46	<0.21	0.41	<0.67	52000	3.5	<0.24	<0.15	<0.18
R-067A	d	05/25/18	0.42	<0.21	0.39	<0.67	56000	4.2	<0.24	<0.15	<0.18
R-067A	d	01/31/18	<1.2	<2.1	<1.5	<6.7	40,000	4	<2.4	<1.5	<1.8
R-067A	d	11/28/17	<1.2	<2.1	<1.5	<6.7	34000	5.7	<2.4	<1.5	<1.8
R-067A	d	7/27/17	<0.12	<0.21	<0.15	<0.67	30	<0.18	<0.24	<0.15	<0.18
R-067A	ed	05/24/17	<0.12	<0.21	<0.15	<0.67	13,000	1.4	<0.24	<0.15	<0.18

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-067A	e	05/24/17	0.4	<0.21	0.67	<0.67	33,000	6.8	<0.24	<0.15	<0.18
R-067A	e	01/30/17	<0.60	<1.1	<0.75	<3.4	31,000	5.6	<1.2	<0.75	<0.90
R-067A	e	10/19/16	0.81	<0.21	<0.15	<0.67	35000	8	<0.24	<0.15	<0.18
R-067A	e	07/27/16	<24	<42	<30	<130	27000	<36	<48	<30	<36
R-067A	e	04/21/16	7.1	<0.21	1.5	<0.67	37000	8	<0.24	<0.15	<0.18
R-067A	e	04/21/16	6	<0.21	0.99	<0.67	38000	8.2	<0.24	<0.15	<0.18
R-067A	e	01/26/16	51	<0.21	0.97	<0.67	32000	8.2	<0.24	<0.15	<0.18
R-067A	e	10/22/15	42	<0.21	0.82	<0.67	41000	7.4	<0.24	<0.15	<0.18
R-067A	e	07/28/15	11	<0.21	0.93	<0.67	25000	9.9	0.24	<0.15	<0.18
R-067A	e	4/22/15	5.1	<0.21	1.1	<0.67	24000	9.7	<0.24	0.2	<0.18
R-067A	e	1/26/15	23.0	<0.21	1.1	<0.67	16000	13.0	<0.24	<0.15	<0.18
R-067A	e	10/21/14	20.5	<10	<10	<100	24200	<15	<10	<10	<10
R-067A	e	7/29/14	18.0	<0.21	0.97	<0.67	13000	14.0	<0.24	<0.15	<0.18
R-067A	e	4/22/14	17.0	<0.21	1.4	<0.67	4700	16	<0.24	0.17	<0.18
R-067A	e	1/27/14	24.0	<0.21	1.5	<0.67	4000	16	0.25	0.4	<0.18
R-067A	f	10/17/13	15.7	<4	<4	<40	2310	16.1	<4	<4	<4
R-067A		7/1/13	4.7	<2	2.2	<5	1400	19	0.3	0.39	<5
R-067A		4/23/13	17.0	<2	<5	<5	1600	22	<2	<5	<5
R-067A		1/31/13	8.7	<1	1.5	<2	1100	19	<1	<1	<1
R-067A		10/25/12	5.2	<1	1.9	<2	600	25	<1	<1	<1
R-067A		7/2/12	1.2	<1	1.5	<2	89	26	<1	<1	<1
R-067A		4/17/12	<0.5	<0.5	3.22	<2	37.9	23.1	0.6	<2	<1
R-067A		1/3/12	0.5	<0.5	2.87	<2	48.3	25.9	0.6	<2	<1
R-067A		10/26/11	<0.5	<0.5	2.6	<0.5	7	30.2	0.6	<0.5	<0.5
R-067A		7/6/11	<0.5	<0.5	3.7	<0.5	6.8	35.2	0.9	<0.5	<0.5
R-067A		4/26/11	<0.5	<0.5	2.8	<0.5	10.5	34.7	0.5	<0.5	<0.5
R-067A		1/5/11	<0.5	<0.5	3.8	<0.5	6.3	37.4	0.9	<0.5	<0.5
R-067A		10/20/10	<0.5	<0.5	3.4	<0.5	10.3	39.1	0.7	0.5	<0.5
R-067A		7/7/10	<0.5	<0.5	2.8	<0.5	8.4	30.8	0.8	<0.5	<0.5
R-067A		5/12/10	<0.5	<0.5	3	<0.5	14.4	38.2	0.8	<0.5	<0.5
R-067A		5/12/10	<0.5	<0.5	2.7	<0.5	13.7	37.3	0.7	0.5	<0.5
R-067A		10/26/09	<0.5	<0.5	2.7	<0.5	29.5	33.0	0.7	<0.5	<0.5
R-067A		5/14/09	<0.5	<0.5	3.2	<0.5	26.4	35.7	0.7	<0.5	<0.5
R-067A		5/14/08	0.8	<0.5	3.4	<0.5	1.6	32.1	0.6	<0.5	<0.5
R-067A		5/8/07	<0.5	<0.5	4.1	<0.5	<0.5	38	0.6	0.6	<0.5
R-067A		5/8/07	<0.5	<0.5	4	<0.5	<0.5	39.2	0.6	0.5	<0.5
R-067A		10/19/06	<0.5	<0.5	4.5	<0.5	<0.5	37.6	1.2	0.6	<0.5
R-067A		10/19/06	<0.5	<0.5	4	<0.5	<0.5	35.1	1.2	0.6	<0.5
R-067A		5/15/06	<0.5	<0.5	3.2	<0.5	<0.5	41.6	0.6	0.5	<0.5
R-067A		5/15/06	<0.5	<0.5	3.2	<0.5	<0.5	42.5	0.6	0.6	<0.5
R-067A		06/21/04	<0.5	<0.5	4.8	<0.5	<0.5	38.9	1.0	0.6	<0.5
R-067A		06/03/03	<0.5	0.8	4.7	<0.5	<0.5	30.3	1.4	<0.5	<1
R-067A		04/15/02	<1.0	1.5	2.8	<2	<1.0	24.0	2.0	<1	<1
R-067A		08/20/01	DNA	8.5	7.9	<3.0	DNA	88	12.0	0.73	<0.5
R-067A		06/19/01	DNA	6.7	5.7	<3.0	DNA	72	11.0	0.6	<0.5
R-067A		06/19/01	DNA	6.7	5.9	<3.0	DNA	71	12.0	0.62	<0.5
R-076A	d	10/23/19	<0.5	2.0	0.5	<0.5	<0.5	<0.5	2.4	<0.5	8.0
R-076A	d	04/24/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	44.1
R-076A		10/26/16	<0.5	7.9	<0.5	<0.5	<0.5	<0.5	11.7	<0.5	37.4
R-076A		10/18/12	<0.5	4.9	<0.5	<0.5	<0.5	<0.5	8.5	<0.5	17.9
R-076A		04/11/12	<0.5	3.4	<0.5	<0.5	<0.5	<0.5	6.5	<0.5	13.7
R-076A		04/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	14
R-076A		10/07/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	11.1
R-076A		10/20/09	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	0.9	<0.5	13.8
R-076A		10/16/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.5
R-076A		10/18/07	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	5.2
R-076A		05/11/06	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.8
R-076A		10/26/05	<0.5	5.4	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5
R-076A		10/26/05	<0.5	40	<0.5	0.6	<0.5	<0.5	2.5	<0.5	31.3
R-076A		08/03/05	<0.5	20.1	2.6	<0.5	<0.5	42.8	12.8	<0.5	0.8

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-076A		04/19/05	<0.5	67.8	12.5	3.1	<0.5	155	36.8	1.0	1.7
R-076A		11/04/04	1.6	135	15.7	13.1	<0.5	359	86.4	1.8	9.5
R-076A		11/04/04	1.6	142	15.4	12.0	<0.5	384	86.9	1.7	9.6
R-076A		04/27/04	2.7	176	13.3	14.8	<0.5	494	113.0	1.6	17.2
R-076A		04/27/04	2.7	185	13.8	15.6	<0.5	512	115.0	1.6	17.3
R-076A		04/30/03	<0.5	170	12.6	15.1	<5	470	110.0	<5	18.3
R-076A		04/30/03	<0.5	166	12.7	14.0	<5	468	109.0	<5	17.6
R-076A		10/29/02	DNA	140	19.0	32.0	DNA	430	90.0	2.3	20
R-076A		04/18/02	3.4	180	7.6	27.0	<1	520	110.0	<1	15
R-076A		09/20/01	4.8	250	19.0	30.0	<0.5	990	150.0	3.8	35
R-076A		08/22/01	DNA	240	20.0	34.0	DNA	990	170.0	4.3	37
R-076A		06/20/01	DNA	280	17.0	27.0	DNA	690	150.0	4.7	35
R-076A		04/18/01	DNA	180	7.6	27.0	DNA	520	110.0	<1	15
R-076A		01/10/01	DNA	190	6.6	29.0	DNA	600	110.0	2.0	11
R-076B		10/21/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		10/21/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/17/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/17/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		10/10/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		11/07/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		10/05/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		10/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		10/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		10/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		10/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/21/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/21/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		05/05/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/27/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/28/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		10/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/21/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/21/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		04/27/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B		10/13/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A	d	10/23/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A	d	04/24/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A		04/24/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A		05/05/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A		05/05/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A		10/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A		05/12/09	<0.5	0.8	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
R-077A		10/20/08	<0.5	0.7	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
R-077A		05/13/08	0.5	1.2	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
R-077A		05/07/07	<0.5	1.9	0.6	<0.5	<0.5	2.1	0.7	<0.5	<0.5
R-077A		10/18/06	<0.5	1.6	1.1	<0.5	<0.5	2.8	0.9	<0.5	<0.5
R-077A		05/11/06	<0.5	1.6	1.4	<0.5	<0.5	5.4	1.5	<0.5	<0.5
R-077A		10/25/05	<0.5	1.8	2.6	<0.5	<0.5	8.8	1.8	<0.5	<0.5
R-077A		10/25/05	<0.5	1.8	2.6	<0.5	<0.5	7.7	1.7	<0.5	<0.5
R-077A		04/27/05	<0.5	2.1	2.5	<0.5	<0.5	11.4	2.8	<0.5	<0.5
R-077A		04/27/05	<0.5	2.1	2.4	<0.5	<0.5	11.5	2.8	<0.5	<0.5
R-077A		10/27/04	<0.5	0.9	5.2	<0.5	<0.5	12	1.6	0.5	<0.5
R-077A		04/21/04	<0.5	<0.5	10.6	<0.5	<0.5	13.8	1.2	1.1	1.0
R-077A		04/21/04	<0.5	0.6	11.2	<0.5	<0.5	14.1	1.2	1.2	1.0
R-077A		10/29/02	DNA	1.9	20	<3.0	DNA	14	1.7	2.1	2.0
R-077A		04/18/02	<1	2.0	11	<2	<1	25	6.2	<1	2.7
R-077A		08/23/01	DNA	2.4	38	<3.0	DNA	37	5.5	4.2	7.4



**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-077A		08/23/01	DNA	2.6	33.0	<3.0	DNA	36	5.6	4.0	7.0
R-077A		06/21/01	DNA	5.2	33	<3.0	DNA	44	14.0	4.9	6.5
R-077A		01/11/01	DNA	0.7	18	<1.0	DNA	3.6	<0.5	3.4	1.5
R-078A	d	10/23/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-078A	d	04/24/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-078A		10/26/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-078A		10/20/09	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	1.5
R-078A		10/16/08	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-078A		10/17/07	<0.5	2.3	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5
R-078A		10/26/06	<0.5	0.6	<0.5	<0.5	<0.5	1	0.7	<0.5	<0.5
R-078A		10/26/06	<0.5	0.5	<0.5	<0.5	<0.5	1	0.8	<0.5	<0.5
R-078A		05/15/06	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.7
R-078A		10/26/05	0.6	250	<0.5	2.5	<0.5	0.9	0.8	<0.5	7
R-078A		08/09/05	<0.5	23.5	0.9	0.5	<0.5	19.2	6.2	<0.5	0.8
R-078A		04/19/05	1.0	80.3	17.7	2.3	<0.5	201	36.6	1.8	2.0
R-078A		11/04/04	1.6	104	21.1	3.7	<0.5	248	46.7	2.3	4.9
R-078A		05/19/04	1.9	213	22.4	4.8	<0.5	430	58.5	2.2	9.1
R-078A		05/19/04	1.8	234	21.6	5	<0.5	445	56.4	2.3	8.8
R-078A		04/29/03	<5	97.3	12.4	<5	<5	231	44.8	<5	<5
R-078A		04/17/02	1.8	170	5.8	3.1	<1	230	66.0	<1	12
R-078A		04/17/02	DNA	170	5.8	3.1	DNA	230	66.0	<1	12
R-078A		08/22/01	DNA	320	9.5	6.8	DNA	650	160.0	0.79	67
R-078A		08/22/01	DNA	340	9.8	6.8	DNA	670	160.0	0.8	67
R-078A		06/20/01	DNA	370	8.4	5.2	DNA	530	150.0	0.91	70
R-078A		06/20/01	DNA	430	7.9	5.6	DNA	610	180.0	0.93	81
R-078A		01/11/01	DNA	190	5.1	2.3	DNA	450	86.0	0.9	20
R-079A	g	10/28/19	<1.0	4.28	<5.0	<5.0	<1.0	6.48	1.94	<5.0	<1.0
R-079A	g	08/06/19	<1	4.11	<5	<5	<1	5.63	1.37	<5	<1
R-079A	d	04/25/19	<0.12	2.5	<0.15	<0.67	<0.22	6.6	1.4	<0.15	<0.18
R-079A	g	04/10/18	<1.0	8.3	<5.0	<5.0	<1.0	8.31	2.7	<5.0	<1.0
R-079A	g	04/04/17	<1.0	8.34	<0.5	<0.5	<1.0	7.4	2.5	<0.5	<1.0
R-079A		05/01/12	<0.5	13	<0.5	<0.5	<0.5	8.7	2.6	<0.5	<0.5
R-079A		05/10/11	<0.5	11.8	0.9	<0.5	<0.5	19.9	3.7	<0.5	<0.5
R-079A		05/12/10	<0.5	9.8	<0.5	<0.5	<0.5	14.4	3.1	<0.5	<0.5
R-079A		10/22/09	<0.5	15.2	0.9	<0.5	<0.5	25.4	5.1	<0.5	<0.5
R-079A		05/13/09	<0.5	9.9	0.8	<0.5	<0.5	16.1	3.4	<0.5	<0.5
R-079A		10/21/08	<0.5	10.1	0.7	<0.5	<0.5	17.3	3.6	<0.5	<0.5
R-079A		05/15/08	<0.5	14.5	1.4	<0.5	<0.5	13.8	3.4	<0.5	<0.5
R-079A		05/15/08	<0.5	14.2	<0.5	<0.5	<0.5	8.3	2.6	<0.5	<0.5
R-079A		05/08/07	<0.5	44.4	5.8	0.6	<0.5	46	11.2	<0.5	0.6
R-079A		10/19/06	<0.5	32.6	2	<0.5	<0.5	26.5	7.4	<0.5	<0.5
R-079A		05/11/06	<0.5	60.3	4	0.7	<0.5	51.3	14.1	<0.5	<0.5
R-079A		10/25/05	<0.5	48.3	2.5	0.5	<0.5	41.4	11.9	<0.5	<0.5
R-079A		04/27/05	0.5	78.3	0.8	1.6	<0.5	71.9	18.4	0.7	1.0
R-079A		10/26/04	<0.5	53.1	3.1	0.6	<0.5	40	10.5	<0.5	<0.5
R-079A		04/26/04	<0.5	26.6	2	<0.5	<0.5	34.6	7.3	<0.5	<0.5
R-079A		06/04/03	<0.5	21.8	2	<0.5	<0.5	33.2	7.0	<0.5	<0.5
R-079A		04/17/02	<1	23	3.1	<2	<1	43	8.6	<1	<2
R-079A		08/21/01	DNA	17	2.7	<3.0	DNA	39	7.1	<0.5	<0.5
R-079A		06/19/01	DNA	21	2	<3.0	DNA	44	7.5	<0.5	<0.5
R-079A		01/10/01	DNA	75	1.2	<1.0	DNA	48	10.0	10	<0.5
R-080A	d	10/23/19	<0.5	<0.5	0.7	<0.5	<0.5	5.1	<0.5	<0.5	<0.5
R-080A	d	04/24/19	<0.5	<0.5	0.6	<0.5	<0.5	3.8	<0.5	<0.5	<0.5
R-080A		10/26/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
R-080A		10/26/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-080A		10/20/09	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-080A		10/16/08	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-080A		10/17/07	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-080A		10/26/06	<0.5	3.2	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-080A		05/11/06	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-080A		10/27/05	<0.5	2.6	0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
R-080A		10/27/05	<0.5	2.5	0.6	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
R-080A		08/11/05	<0.5	2.6	1.3	<0.5	<0.5	8	1.1	<0.5	<0.5
R-080A		04/21/05	<0.5	4.0	3.0	<0.5	<0.5	11.3	1.4	<0.5	<0.5
R-080A		10/27/04	<0.5	3.2	4.2	<0.5	<0.5	10.9	1.1	0.8	<0.5
R-080A		04/21/04	<0.5	2.5	7.9	<0.5	<0.5	12.3	1.0	1.5	0.6
R-080A		04/18/02	<1	3.9	20.0	<2	<1	34	2.4	4.4	1.3
R-080A		04/18/02	<1	4.0	20.0	<2	<1	34	2.5	3.6	1.3
R-080A		08/23/01	DNA	19.0	99.0	<3.0	DNA	150	9.4	17	17.0
R-080A		06/21/01	DNA	37.0	82.0	<3.0	DNA	150	14.0	18	21.0
R-080A		06/21/01	DNA	37.0	78.0	<3.0	DNA	170	14.0	19	23.0
R-080A		01/11/01	DNA	25.0	36.0	<1.0	DNA	120	12.0	11	8.0
R-081A	d	10/23/19	<0.5	2.1	0.8	<0.5	<0.5	7.9	5.1	<0.5	<0.5
R-081A	d	04/24/19	<0.5	1.3	0.7	<0.5	<0.5	5.7	3.3	<0.5	<0.5
R-081A		10/26/16	<0.5	3.7	<0.5	<0.5	<0.5	1	12.4	<0.5	<0.5
R-081A		10/20/09	<0.5	30.1	1.7	<0.5	<0.5	<0.5	23.9	<0.5	0.5
R-081A		10/16/08	<0.5	31.9	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	0.7
R-081A		10/17/07	<0.5	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-081A		10/17/07	<0.5	3.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
R-081A		10/18/06	<0.5	1.3	<0.5	<0.5	<0.5	3	1.9	<0.5	<0.5
R-081A		05/11/06	<0.5	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-081A		10/26/05	<0.5	99.1	0.6	0.6	<0.5	0.6	<0.5	<0.5	0.9
R-081A		04/21/05	1.0	131	40	<0.5	<0.5	73.4	28.3	0.8	16.5
R-081A		04/21/05	1.0	118	42.2	<0.5	<0.5	94.1	31.9	1.2	17.5
R-081A		08/25/04	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-081A		06/24/04	1.8	37.2	41.5	3.5	<0.5	370	56.1	10.5	18.2
R-081A		04/06/04	1.5	28.8	40.6	2.8	<0.5	345	43.4	8.9	15.8
R-081A		12/16/03	1.6	35.7	67.3	2.8	<0.5	359	53.7	13	21.6
R-081A		06/05/03	1.6	35.7	60.6	4.8	<0.5	243.7	51.4	16.5	19.4
R-081A		04/29/03	<5	29.6	46	5.3	<5	256	40.4	12.3	14
R-081A		04/18/02	1.3	36	45	3.8	<1	280	38.0	17	8.7
R-081A		08/23/01	DNA	31	85	<3.0	DNA	310	36.0	22	5.8
R-081A		06/21/01	DNA	35	31	<3.0	DNA	230	31.0	17	3.7
R-081A		01/11/01	DNA	30	6.3	<1.0	DNA	120	20.0	4.2	6.9
R-082A	g	10/28/19	<1.0	38.4	<5.0	<5.0	<1.0	<1.0	48.1	<5.0	14.7
R-082A	g	08/06/19	<1	35.5	<5	<5	<1	<1	41.9	<5	14.0
R-082A	d	04/25/19	<0.12	3.4	<0.15	<0.67	<0.22	<0.18	3.5	<0.15	30
R-082A	g	04/10/18	<1.0	16.9	<5.0	<5.0	<1.0	<1.0	17.1	<5.0	44.6
R-082A	g	04/04/17	<1.0	22	<0.5	<0.5	<1.0	<1.0	25.7	<0.5	<1.0
R-082A		10/26/16	<0.5	27.4	0.6	<0.5	<0.5	<0.5	46.1	<0.5	52.1
R-082A		10/20/09	<0.5	1.3	4.2	<0.5	<0.5	<0.5	1.8	<0.5	47.7
R-082A		10/16/08	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	16.6
R-082A		10/18/07	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	8.2
R-082A		10/19/06	<0.5	3.1	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	0.7
R-082A		05/11/06	<0.5	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-082A		10/26/05	<0.5	111	16	2.9	<0.5	27.4	15.1	<0.5	0.8
R-082A		10/26/05	<0.5	112	15.2	2.9	<0.5	27	15.1	<0.5	0.8
R-082A		08/09/05	<0.5	17.8	18.4	2.3	<0.5	79.8	13.2	0.6	0.8
R-082A		04/21/05	0.5	31.7	44.9	4.2	<0.5	242	31.7	4.0	2.0
R-082A		10/27/04	0.6	46.4	37.9	6.2	<0.5	258	29.6	3.3	1.7
R-082A		04/21/04	0.7	48.5	42.5	6.2	<0.5	269	33.4	1.6	2.1
R-082A		04/20/04	0.6	49.2	44.0	3.4	<0.5	205	33.0	4.6	2.0
R-082A		04/20/04	0.6	47.4	42.6	3.4	<0.5	186	30.3	4.2	1.9
R-082A		10/29/02	DNA	53	43.0	11.0	DNA	180	39.0	4.5	3.0
R-082A		04/17/02	2.0	82	39	16	<1	280	52.0	3.1	4.1
R-082A		09/20/01	1.2	120	100	9	<0.5	560	86.0	4.8	4.6
R-082A		08/22/01	DNA	100	86	13	DNA	410	72.0	6.3	5.6

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-082A		06/20/01	DNA	110	65	13	DNA	300	66.0	5.5	4.8
R-082A		01/10/01	DNA	89	12	9.6	DNA	260	45.0	1.9	0.9
R-083A		05/07/07	<0.5	0.6	2.3	<0.5	<0.5	32.2	25.2	<0.5	<0.5
R-083A		10/18/06	<0.5	0.6	2.5	<0.5	<0.5	36.4	31.6	<0.5	<0.5
R-083A		05/11/06	<0.5	0.6	3.1	<0.5	<0.5	36.6	41.8	<0.5	<0.5
R-083A		10/24/05	<0.5	6.2	4.1	<0.5	<0.5	17.9	60.8	<0.5	<0.5
R-083A		06/01/05	<0.5	22.2	0.7	<0.5	<0.5	1.6	8.9	<0.5	<0.5
R-083A		06/23/04	<0.5	0.8	3.2	<0.5	<0.5	91.5	7.0	<0.5	<0.5
R-083A		04/06/04	<0.5	0.8	4.5	<0.5	<0.5	95.3	7.2	<0.5	<0.5
R-083A		12/16/03	4.8	0.8	5.1	<0.5	<0.5	98.2	7.3	0.6	<0.5
R-083A		06/04/03	<0.5	1.2	6.2	<0.5	<0.5	76.4	9.7	0.8	<0.5
R-083A		10/28/02	DNA	0.6	5.8	<3.0	DNA	79	7.3	<2.0	<0.5
R-083A		04/17/02	<1	1.4	4.5	<2	<1	93	8.7	<1	<1
R-083A		08/21/01	DNA	1.2	10	<3.0	DNA	120	9.2	1.3	<0.5
R-083A		06/20/01	DNA	1.1	8.4	<3.0	DNA	130	9.9	1.1	<0.5
R-083A		01/10/01	DNA	1.0	4.8	<1.0	DNA	120	10.0	0.8	<0.5
R-087A		10/18/07	<0.5	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-087A		10/19/06	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5
R-087A		07/11/06	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-087A		05/08/06	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-087A		12/12/05	<0.5	9	0.6	<0.5	<0.5	<0.5	1.9	<0.5	<0.5
R-087A		10/18/05	<0.5	9.1	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5
R-087A		08/30/05	<0.5	6.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-087A		06/21/05	<0.5	6.2	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5
R-087A		04/18/05	<0.5	7.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-087A		02/14/05	<0.5	13.1	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5
R-087A		12/13/04	<0.5	15	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5
R-087A		10/19/04	<0.5	16.2	0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5
R-087A		08/24/04	<0.5	25	1.2	<0.5	<0.5	<0.5	5.0	<0.5	<0.5
R-087A		06/23/04	<0.5	36.7	12.9	<0.5	<0.5	3.7	17.0	<0.5	0.6
R-087A		04/05/04	<0.5	18.2	11.5	<0.5	<0.5	0.9	12.3	<0.5	1.3
R-087A		12/15/03	<0.5	23	24	<0.5	<0.5	16.2	45.3	<0.5	2.1
R-087A		10/22/03	<0.5	21.9	24	<0.5	<0.5	32.9	42.8	<0.5	2.7
R-087A		08/18/03	0.6	26.4	26.2	<0.5	<0.5	81.2	15.1	0.8	2.5
R-087A		08/18/03	0.6	26.6	26.2	<0.5	<0.5	80.2	15.0	0.8	2.6
R-087A		06/02/03	<0.5	39.1	20.7	2.1	<0.5	99.3	18.2	1.2	1.2
R-087A		06/02/03	<0.5	34.3	19.4	2.1	<0.5	95.3	17.3	1.2	2.8
R-087A		10/28/02	<0.5	46	27	3.4	<0.5	150	30.0	<2.0	6.9
R-087A		04/16/02	1.2	44	11	5.3	<1	110	23.0	<1	3.3
R-087A		04/16/02	1.1	45	11	5.5	<1	120	24.0	<1	3.4
R-087A		09/20/01	2.6	110	29	12	<0.5	500	74.0	3	13
R-087A		08/20/01	DNA	110	28	13	DNA	450	77.0	2.9	13
R-087A		08/20/01	DNA	110	30	13	DNA	440	75.0	3.1	14
R-087A		06/19/01	DNA	71	22	10	DNA	270	55.0	2.4	12
R-087A		01/08/01	DNA	120	14	13	DNA	400	74.0	1.9	10
R-120A	d	10/28/19	<0.5	<0.5	0.8	<0.5	<0.5	1.7	0.8	<0.5	<0.5
R-120A	d	05/02/19	<0.5	<0.5	0.8	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
R-120A		10/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	1.5	<0.5	<0.5
R-120A		10/19/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.6	<0.5	<0.5
R-120A		07/11/06	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-120A		05/08/06	<0.5	2.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-120A		02/16/06	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5
R-120A		12/12/05	<0.5	10.1	0.7	<0.5	<0.5	<0.5	5.6	<0.5	<0.5
R-120A		10/18/05	<0.5	17.8	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5
R-120A		08/30/05	<0.5	17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-120A		06/21/05	2.0	9.1	<0.5	<0.5	<0.5	12.0	4.3	<0.5	<0.5
R-120A		04/18/05	1.3	13.8	<0.5	<0.5	<0.5	<0.5	2.8	<0.5	<0.5
R-120A		02/17/05	<0.5	15.8	0.6	<0.5	<0.5	<0.5	4.8	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-120A		12/14/04	<0.5	20.0	1.1	<0.5	<0.5	<0.5	5.4	<0.5	0.6
R-120A		10/19/04	<0.5	17.8	3.2	<0.5	<0.5	<0.5	6.8	<0.5	0.7
R-120A		08/24/04	<0.5	22.1	5.1	<0.5	<0.5	<0.5	13.5	<0.5	1.1
R-120A		06/23/04	<0.5	22.7	14.2	<0.5	<0.5	2.8	24.6	<0.5	1.7
R-120A		04/05/04	<0.5	31.0	14.7	<0.5	<0.5	7.3	22.4	<0.5	2.0
R-120A		12/15/03	<0.5	10.4	17.1	<0.5	<0.5	81.8	10.9	<0.5	2.2
R-120A		10/22/03	<0.5	9.4	16.0	0.6	<0.5	80.7	10.4	<0.5	2.9
R-120A		08/18/03	DNA	10.8	17.9	2.7	DNA	90.3	11.8	0.8	3.2
R-120A		06/02/03	DNA	18.9	15.4	4.5	DNA	88.3	17.0	1.1	3.5
R-121A		04/12/12	<0.5	<0.5	0.6	<0.5	<0.5	0.9	2.6	<0.5	<0.5
R-121A		05/04/11	<0.5	0.8	1	<0.5	<0.5	0.8	3.9	<0.5	<0.5
R-121A		05/04/11	<0.5	0.7	0.9	<0.5	<0.5	0.7	4.0	<0.5	<0.5
R-121A		05/05/10	<0.5	1.3	1.5	<0.5	<0.5	<0.5	3.4	<0.5	<0.5
R-121A		05/07/09	<0.5	2.3	2.7	<0.5	<0.5	<0.5	6.1	<0.5	<0.5
R-121A		05/07/09	<0.5	2.2	2.7	<0.5	<0.5	<0.5	6.0	<0.5	<0.5
R-121A		05/14/08	<0.5	3.7	1.4	<0.5	<0.5	<0.5	5.5	<0.5	<0.5
R-121A		10/25/07	<0.5	4.9	<0.5	<0.5	<0.5	<0.5	5.0	<0.5	<0.5
R-121A		04/30/07	<0.5	6.9	<0.5	<0.5	<0.5	<0.5	3.9	<0.5	<0.5
R-121A		04/30/07	<0.5	7.2	<0.5	<0.5	<0.5	0.5	4.0	<0.5	<0.5
R-121A		10/16/06	<0.5	9.2	<0.5	<0.5	<0.5	0.6	3.5	<0.5	<0.5
R-121A		10/16/06	<0.5	9.2	<0.5	<0.5	<0.5	0.5	3.5	<0.5	<0.5
R-121A		07/12/06	<0.5	10.8	1	<0.5	<0.5	1.4	4.7	<0.5	<0.5
R-121A		05/08/06	<0.5	13.2	1.3	<0.5	<0.5	1.7	5.4	<0.5	<0.5
R-121A		02/16/06	<0.5	18.2	1.9	<0.5	<0.5	1.6	5.7	<0.5	0.6
R-121A		12/12/05	<0.5	16.9	2.1	<0.5	<0.5	1.9	6.0	<0.5	0.6
R-121A		10/18/05	<0.5	20.5	3.8	<0.5	<0.5	2.3	7.7	<0.5	0.7
R-121A		08/25/05	<0.5	21	1.7	<0.5	<0.5	3.6	5.3	<0.5	0.8
R-121A		06/20/05	<0.5	22.6	3.1	<0.5	<0.5	4.5	8.6	<0.5	1.0
R-121A		04/19/05	<0.5	25.9	4.6	<0.5	<0.5	6.8	9.1	<0.5	1.3
R-121A		02/14/05	<0.5	27.3	6.4	<0.5	<0.5	10.1	13.8	<0.5	1.5
R-121A		12/13/04	<0.5	28.4	6.6	<0.5	<0.5	13.7	14.1	<0.5	1.4
R-121A		10/19/04	<0.5	28.7	11.9	<0.5	<0.5	19.5	19.3	<0.5	1.9
R-121A		08/25/04	<0.5	31.6	14.9	0.6	<0.5	32	26.5	<0.5	2.5
R-121A		06/22/04	<0.5	31.1	15.6	1.0	<0.5	49.7	22.5	<0.5	2.7
R-121A		04/05/04	<0.5	45.7	22.4	1.4	<0.5	71.6	14.7	0.7	4.0
R-121A		12/15/03	<0.5	26.7	22.8	1.6	<0.5	136	19.3	0.6	4.2
R-121A		10/15/03	<0.5	30.5	22.2	1.9	<0.5	161	20.8	1.3	5.5
R-121A		08/18/03	DNA	32.9	19.2	3.5	DNA	155	21.1	1.3	4.4
R-121A		06/02/03	DNA	40.9	17.8	4.2	DNA	118	25.8	1.6	5.3
R-122A	g	10/29/19	<1.0	<1.0	<5.0	<5.0	1.13	<1.0	<1.0	<5.0	<1.0
R-122A	g	08/07/19	<1	<1	<5	<5	<1	<1	<1	<5	<1
R-122A	d	04/25/19	<0.12	0.34	2	<0.67	<0.22	0.66	<0.24	<0.15	<0.18
R-122A	d	10/30/18	<0.12	0.66	1.7	<0.67	<0.22	0.81	<0.24	<0.15	<0.18
R-122A	d	07/25/18	<0.12	0.41	1.6	<0.67	3.5	0.79	<0.24	<0.15	<0.18
R-122A	d	05/24/18	< 0.12	0.45	2.3	< 0.67	< 0.22	0.84	< 0.24	< 0.15	< 0.18
R-122A	d	05/24/18	< 0.12	0.42	2.6	< 0.67	< 0.22	0.8	< 0.24	< 0.15	< 0.18
R-122A	d	01/30/18	< 0.12	0.43	1.3	< 0.67	< 0.22	0.78	< 0.24	< 0.15	< 0.18
R-122A	d	11/29/17	<0.12	0.44	<0.15	<0.67	<0.22	0.95	<0.24	<0.15	<0.18
R-122A	d	7/26/17	<0.12	<0.21	<0.15	<0.67	<0.22	3.3	<0.24	<0.15	<0.18
R-122A	ed	05/23/17	<0.12	0.58	1.5	<0.67	<0.22	0.85	<0.24	<0.15	<0.18
R-122A	e	01/30/17	<0.12	0.62	2.3	<0.67	<0.22	0.89	<0.24	0.44	<0.18
R-122A	e	10/18/16	<0.12	0.43	0.47	<0.67	<0.22	0.89	0.44	<0.15	<0.18
R-122A	e	07/26/16	<0.12	0.42	0.82	<0.67	<0.22	1.1	0.32	<0.15	<0.18
R-122A	e	07/26/16	<0.12	0.41	0.77	<0.67	<0.22	1.1	0.32	<0.15	<0.18
R-122A	e	04/20/16	<0.12	0.33	<0.15	<0.67	<0.22	0.94	<0.24	<0.15	<0.18
R-122A	e	01/25/16	<0.12	0.21	0.59	<0.67	0.64	1.1	<0.24	<0.15	<0.18
R-122A	e	01/25/16	<0.12	0.22	0.62	<0.67	12	1.1	<0.24	<0.15	<0.18
R-122A	e	10/21/15	<0.12	<0.21	0.96	<0.67	<0.22	1.5	<0.24	<0.15	<0.18
R-122A	e	07/27/15	<0.12	0.31	0.61	<0.67	<0.22	1.3	0.41	<0.15	<0.18

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-122A	e	07/27/15	<0.12	<0.21	0.65	<0.67	<0.22	1.4	0.29	<0.15	<0.18
R-122A	e	04/22/15	<0.12	0.27	0.76	<0.67	<0.1	1.4	<0.24	<0.15	<0.18
R-122A	e	01/26/15	<0.12	<0.21	0.69	<0.67	<0.22	2.2	0.3	<0.15	<0.18
R-122A	e	10/21/14	<0.2	<0.2	<0.2	<2	<0.2	2.0	0.5	<0.2	<0.2
R-122A	e	10/21/14	<0.2	<0.2	<0.2	<2	<0.2	1.9	0.6	<0.2	<0.2
R-122A	e	07/29/14	<0.12	<0.21	0.34	<0.67	<0.22	1.5	0.83	<0.15	<0.18
R-122A	e	07/29/14	<0.12	<0.21	<0.15	<0.67	<0.22	1.4	0.72	<0.15	<0.18
R-122A	e	04/22/14	<0.12	<0.21	<0.15	<0.67	<0.22	0.96	<0.24	<0.15	<0.18
R-122A	e	04/22/14	<0.12	<0.21	<0.15	<0.67	<0.22	1.4	<0.24	<0.15	<0.18
R-122A	e	01/27/14	<0.12	<0.21	0.24	<0.67	<0.22	0.95	0.29	<0.15	<0.18
R-122A	e	01/27/14	<0.12	<0.21	0.32	<0.67	<0.22	0.9	0.26	<0.15	<0.18
R-122A		10/17/13	<1	<1	<1	<10	<1	<1	<1	<1	<1
R-122A		07/01/13	<2	0.43	0.57	<5	<1	0.64	0.2	<5	<5
R-122A		07/01/13	<2	0.45	0.65	<5	<1	0.65	<2	<5	<5
R-122A		04/22/13	<2	<2	<5	<5	<1	<2	<2	<5	<5
R-122A		01/31/13	<1	<1	<1	<2	<1	<1	<1	<1	<1
R-122A		01/31/13	<1	<1	<1	<2	<1	<1	<1	<1	<1
R-122A		10/24/12	<1	<1	<1	<2	<1	<1	<1	<1	<1
R-122A		07/02/12	<1	<1	<1	<2	<1	<1	<1	<1	<1
R-122A		07/02/12	<1	<1	<1	<2	<1	1.1	<1	<1	<1
R-122A		04/17/12	<0.5	0.56	<2	<2	<5	1.24	<0.5	<2	<1
R-122A		04/17/12	<0.5	0.71	<2	<2	<5	0.98	<0.5	<2	<1
R-122A		01/03/12	<0.5	0.51	<2	<2	<5	1.51	0.8	<2	<1
R-122A		01/03/12	<0.5	0.53	<2	<2	<5	1.3	0.6	<2	<1
R-122A		10/25/11	<0.5	<0.5	1.1	<0.5	<0.5	1.5	0.9	<0.5	<0.5
R-122A		10/25/11	<0.5	<0.5	<2	<5	<2	1.43	0.8	<2	<1
R-122A		07/06/11	<0.5	0.6	1.2	<0.5	<0.5	1.3	0.8	<0.5	<0.5
R-122A		07/06/11	<0.5	0.8	1.8	<0.5	<0.5	1.5	0.9	<0.5	<0.5
R-122A		04/25/11	<0.5	1	2	<0.5	<0.5	1.6	0.6	<0.5	<0.5
R-122A		01/04/11	<0.5	1	1.5	<0.5	<0.5	1.6	0.6	<0.5	<0.5
R-122A		10/14/10	<0.5	1.1	1.4	<0.5	<0.5	1.9	1.2	<0.5	<0.5
R-122A		07/06/10	<0.5	1.2	2.4	<0.5	<0.5	2	1.1	<0.5	<0.5
R-122A		04/29/10	<0.5	1.6	2.9	<0.5	<0.5	2.4	1.3	<0.5	<0.5
R-122A		05/04/09	<0.5	2.8	5.8	<0.5	<0.5	2.1	1.3	<0.5	<0.5
R-122A		05/04/09	<0.5	2.7	5.5	<0.5	<0.5	2	1.4	<0.5	<0.5
R-122A		05/05/08	<0.5	2.9	9.4	<0.5	<0.5	4.6	2.3	<0.5	<0.5
R-122A		10/23/07	<0.5	2.6	6.9	<0.5	<0.5	4.8	2.8	<0.5	<0.5
R-122A		04/26/07	<0.5	3.5	10.6	<0.5	<0.5	8.8	2.6	0.5	<0.5
R-122A		10/31/06	<0.5	3.7	8.1	<0.5	<0.5	8.0	2.3	<0.5	<0.5
R-122A		10/31/06	<0.5	3.7	8.5	<0.5	<0.5	7.9	2.2	<0.5	<0.5
R-122A		07/12/06	<0.5	5.7	16.6	<0.5	<0.5	14.8	3.8	0.7	0.7
R-122A		05/09/06	<0.5	5.7	15.6	<0.5	<0.5	18	4.1	0.8	0.7
R-122A		10/20/05	<0.5	6.4	16.8	<0.5	<0.5	25.4	4.7	1	1
R-122A		04/18/05	<0.5	8.0	22.0	<0.5	<0.5	34.4	6.4	1.2	1.5
R-122A		02/15/05	<0.5	9.9	18.8	<0.5	<0.5	43.8	7.9	1.2	1.8
R-122A		12/14/04	<0.5	10.1	10.9	<0.5	<0.5	43.4	7.2	0.9	1.5
R-122A		10/20/04	<0.5	11.3	23.4	<0.5	<0.5	57.6	8.8	1.3	2.2
R-122A		08/25/04	<0.5	10.8	15.2	0.6	<0.5	54.6	8.2	1.1	1.9
R-122A		06/22/04	<0.5	11.8	16.0	0.7	<0.5	67.1	8.6	1.2	2.2
R-122A		04/05/04	<0.5	16.1	21.4	0.8	<0.5	76.7	10.2	1.3	2.8
R-122A		12/15/03	<0.5	21.8	21.3	1.3	<0.5	115	14.4	1.3	3.2
R-122A		10/15/03	<0.5	27.7	21.8	1.8	<0.5	158	17.2	1.7	4.4
R-122A		08/18/03	DNA	29.9	13.6	1.9	DNA	92.6	15.2	1.1	2.9
R-122A		06/02/03	DNA	32.9	15.3	1.9	DNA	102	16.7	1.3	3.3
R-123A		10/24/19	<0.5	1.4	0.7	<0.5	<0.5	1.6	3.3	<0.5	<0.5
R-123A		04/24/19	<0.5	<0.5	1.1	<0.5	<0.5	1.4	3.5	<0.5	<0.5
R-123A		04/12/12	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	3.2	<0.5	<0.5
R-123A		04/12/12	<0.5	0.8	<0.5	<0.5	<0.5	0.5	3.3	<0.5	<0.5
R-123A		04/21/11	<0.5	1.9	0.6	<0.5	<0.5	0.8	4.2	<0.5	<0.5
R-123A		04/28/10	<0.5	3.2	0.6	<0.5	<0.5	<0.5	4.2	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-123A		04/28/10	<0.5	3.2	0.6	<0.5	<0.5	<0.5	4.3	<0.5	<0.5
R-123A		04/29/09	<0.5	7	0.9	<0.5	<0.5	0.5	5.9	<0.5	<0.5
R-123A		04/29/09	<0.5	7.3	0.9	<0.5	<0.5	0.5	5.7	<0.5	<0.5
R-123A		04/30/08	<0.5	12.8	0.8	<0.5	<0.5	0.7	6.7	<0.5	0.6
R-123A		10/10/07	<0.5	15.9	1.1	<0.5	<0.5	2.6	10.8	<0.5	0.6
R-123A		05/01/07	<0.5	17.8	2.3	<0.5	<0.5	3.6	12.5	<0.5	0.9
R-123A		10/31/06	<0.5	21.9	8.2	<0.5	<0.5	20.4	16.0	<0.5	1.8
R-123A		07/12/06	<0.5	25.3	9.2	<0.5	<0.5	20.6	20.6	<0.5	2
R-123A		05/09/06	<0.5	24.8	9.2	<0.5	<0.5	29.8	20.6	<0.5	1.8
R-123A		10/20/05	<0.5	26.8	16	<0.5	<0.5	54.8	19.6	0.6	2.5
R-123A		04/19/05	<0.5	27.2	17.7	0.6	<0.5	73.5	17.6	0.8	2.6
R-123A		02/15/05	<0.5	28.8	14.8	0.8	<0.5	90	18.1	0.9	2.8
R-123A		12/14/04	<0.5	35	16.3	1.5	<0.5	122	19.9	1.1	3.6
R-123A		10/20/04	0.5	37.1	18.7	2.0	<0.5	136	20.8	1.1	4.0
R-123A		08/25/04	0.6	41.6	15.4	3.0	<0.5	126	23.6	1.2	3.8
R-123A		06/22/04	0.7	43.4	13.0	3.9	<0.5	117	21.6	1.0	3.8
R-123A		04/06/04	1.0	78.7	20.8	4.4	<0.5	242	29.4	1.4	5.4
R-123A		12/15/03	1.2	57.6	23.9	5.8	<0.5	224	36.4	1.7	6.5
R-123A		12/15/03	1.2	62	23.9	6.0	<0.5	222	36.5	1.8	6.5
R-123A		10/15/03	1.3	67	24.0	6.6	<0.5	246	35.8	2.0	8.4
R-123A		08/18/03	DNA	51.9	22.1	5.9	DNA	226	34.3	1.8	6.7
R-123A		06/02/03	DNA	49.9	19.7	4.3	DNA	150	31.6	2.0	6.4
R-124A		12/19/05	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
R-124A		09/21/05	DNA	<0.5	0.5	<0.5	DNA	0.6	<0.5	<0.5	<0.5
R-124A		09/21/05	DNA	<0.5	0.6	<0.5	DNA	0.5	<0.5	<0.5	<0.5
R-124A		06/06/05	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
R-124A		03/28/05	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
R-124A		03/28/05	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
SB Pond		11/08/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-514A		10/24/19	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-514A		04/11/19	<0.5	<0.5	1.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
SLM-514A		10/17/18	<0.5	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-514A		05/15/18	<0.5	1	7.5	<0.5	<0.5	4.1	<0.5	1	<0.5
SLM-514A		11/14/17	<0.5	<0.5	1	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
SLM-514A		05/10/17	<0.5	0.8	9.3	<0.5	<0.5	4.2	<0.5	1.3	<0.5
SLM-514A		10/11/16	<0.5	<0.5	2.2	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
SLM-514A		04/12/16	<0.5	<0.5	3.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
SLM-514A		10/14/15	<0.5	0.6	5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5
SLM-514A		06/02/15	<0.5	2	17.2	<0.5	<0.5	9.8	1	2.1	<0.5
SLM-514A		04/13/15	<0.5	3.4	30.5	<0.5	<0.5	19.5	1.9	5	<0.5
SLM-514A		10/15/14	<0.5	0.9	7.3	<0.5	<0.5	2.1	<0.5	0.5	<0.5
SLM-514A		10/15/14	<0.5	1	7.2	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
SLM-514A		04/10/14	<0.5	1.6	9	<0.5	<0.5	4.8	0.6	0.8	<0.5
SLM-514A		10/22/13	<0.5	0.7	8.4	<0.5	<0.5	2	<0.5	<0.5	<0.5
SLM-514A		10/22/13	<0.5	0.7	9	<0.5	<0.5	2	<0.5	0.5	<0.5
SLM-514A		04/15/13	<0.5	1.5	14.2	<0.5	<0.5	7.6	0.8	1.5	<0.5
SLM-514A		10/16/12	<0.5	0.9	8.7	<0.5	<0.5	2	<0.5	<0.5	<0.5
SLM-514A		04/19/12	<0.5	1	6.1	<0.5	<0.5	2	<0.5	<0.5	<0.5
SLM-514A		10/13/11	<0.5	1.2	10.4	<0.5	<0.5	2.7	<0.5	0.6	<0.5
SLM-514A		05/02/11	<0.5	1.3	7.2	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
SLM-514A		10/11/10	<0.5	1.7	12.8	<0.5	<0.5	3.1	<0.5	0.8	<0.5
SLM-514A		05/03/10	<0.5	2.1	18.6	<0.5	<0.5	4.5	0.5	1	<0.5
SLM-514A		05/03/10	<0.5	2.1	19.2	<0.5	<0.5	4.6	0.5	1	<0.5
SLM-514A		10/15/09	<0.5	1.3	10.6	<0.5	<0.5	2.9	<0.5	0.7	<0.5
SLM-514A		04/30/09	<0.5	1.7	19	<0.5	<0.5	3.4	<0.5	0.8	<0.5
SLM-514A		10/13/08	<0.5	1.6	13.5	<0.5	<0.5	3.6	<0.5	0.8	<0.5
SLM-514A		05/05/08	<0.5	1.9	17.7	<0.5	<0.5	4.2	0.5	0.9	<0.5
SLM-514A		05/05/08	<0.5	2.1	20	<0.5	<0.5	4.3	<0.5	0.9	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
SLM-514A		10/23/07	<0.5	2	18.7	<0.5	<0.5	4	0.5	0.9	<0.5
SLM-514A	*	10/23/07	<0.5	2.1	19.7	<0.5	<0.5	4.4	<0.5	0.9	<0.5
SLM-514A		04/30/07	<0.5	2.2	22.9	<0.5	<0.5	5.3	0.6	1	<0.5
SLM-514A		10/12/06	<0.5	2.5	24.2	<0.5	<0.5	10.7	1.2	2.4	<0.5
<b>SLM-514M</b>		<b>10/29/19</b>	<0.5	5.1	43.6	<0.5	<0.5	<b>31.2</b>	3.3	6.3	<0.5
SLM-514M		04/23/19	<0.5	5.1	52.4	<0.5	<0.5	39.7	4.0	6.7	<0.5
SLM-514M		10/24/18	<0.5	7.1	71.9	<0.5	<0.5	51.9	5.4	8.1	<0.5
SLM-514M		10/24/18	<0.5	7.2	82.2	<0.5	<0.5	55.8	5.7	8.8	<0.5
SLM-514M		05/22/18	<0.5	8.7	60.9	<0.5	<0.5	65.6	6.9	10.9	<0.5
SLM-514M		11/16/17	<0.5	4.4	53.8	<0.5	<0.5	34.5	3.4	7.6	<0.5
SLM-514M		05/17/17	<0.5	4.7	57.4	<0.5	<0.5	39.3	3.9	9.1	<0.5
SLM-514M		02/23/17	<0.5	7.3	59.2	<0.5	<0.5	62.3	6.1	12.3	<0.5
SLM-514M		04/18/16	<0.5	5.2	51.7	<0.5	<0.5	44.5	4.4	10.7	<0.5
SLM-514M		10/19/15	<0.5	4.5	60	<0.5	<0.5	40.1	3.7	<0.5	<0.5
SLM-514M		04/16/15	<0.5	5.4	53.3	<0.5	<0.5	49.1	4.9	12.5	<0.5
SLM-514M		10/20/14	<0.5	5.1	59.8	<0.5	<0.5	55.4	5.4	14	<0.5
SLM-514M		04/16/14	<0.5	4.5	70.7	<0.5	<0.5	53.5	4.8	13.3	<0.5
SLM-514M		10/28/13	<0.5	3.7	70.8	<0.5	<0.5	50.5	4.2	14.3	<0.5
SLM-514M		04/17/13	<0.5	3.7	67.2	<0.5	<0.5	59	5.6	13.5	<0.5
SLM-514M		10/23/12	<0.5	2.8	68.5	<0.5	<0.5	42.1	3.7	13	<0.5
SLM-514M		10/23/12	<0.5	3	69.5	<0.5	<0.5	43	3.9	13.3	<0.5
SLM-514M		04/23/12	<0.5	2.8	42.4	<0.5	<0.5	41.5	3.7	10.8	<0.5
SLM-514M		10/24/11	<0.5	2.7	51	<0.5	<0.5	45.9	3.8	13.4	<0.5
SLM-514M		05/12/11	<0.5	2.4	47.5	<0.5	<0.5	41.5	3.2	12.3	<0.5
SLM-514M		10/13/10	<0.5	2.8	50	<0.5	<0.5	48.3	4.1	14.4	<0.5
SLM-514M		05/05/10	<0.5	2.8	57.7	<0.5	<0.5	54.7	4.8	14.6	<0.5
SLM-514M		10/20/09	<0.5	2.1	40	<0.5	<0.5	40.4	3.3	12.4	<0.5
SLM-514M		05/06/09	<0.5	2.2	70.3	<0.5	<0.5	47.9	4.0	14.9	<0.5
SLM-514M		10/15/08	<0.5	1.8	43.8	<0.5	<0.5	42.3	3.5	12.5	<0.5
SLM-514M		05/08/08	<0.5	1.7	49	<0.5	<0.5	39.4	3.4	12	<0.5
SLM-514M		10/30/07	<0.5	1.6	49.3	<0.5	<0.5	40.7	3.3	11.5	<0.5
SLM-514M		05/02/07	<0.5	1.5	40.4	<0.5	<0.5	45.4	3.5	1.1	<0.5
SLM-514M		10/11/06	<0.5	1	29.4	<0.5	<0.5	35	2.8	8.1	<0.5
<b>SLM-515A</b>		<b>10/22/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		04/11/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/11/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/11/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		05/07/18	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
SLM-515A		05/07/18	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
SLM-515A		11/06/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		05/03/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/04/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		04/05/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		04/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		04/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/08/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		04/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		04/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/17/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/17/11	<0.5	<0.5	<2	<5	<2	<1	<0.5	<2	<1
SLM-515A		05/04/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		05/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
SLM-515A		10/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		05/12/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/20/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		05/12/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		05/09/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A		10/13/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<b>SLM-515M</b>		<b>10/22/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		04/11/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		10/11/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		06/05/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		11/06/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		05/09/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		10/04/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		04/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		10/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		04/09/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		04/10/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		04/10/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		10/08/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		04/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M		10/15/12	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
SLM-515M		04/30/12	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
SLM-515M		10/17/11	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5
SLM-515M		05/09/11	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
SLM-515M		10/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
SLM-515M		05/11/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
SLM-515M		10/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
SLM-515M		05/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
SLM-515M		05/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
SLM-515M		10/20/08	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<0.5	<0.5	<0.5
SLM-515M		05/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<0.5	<0.5	<0.5
SLM-515M		10/25/07	<0.5	<0.5	0.5	<0.5	<0.5	3.1	<0.5	<0.5	<0.5
SLM-515M		05/09/07	<0.5	<0.5	0.6	<0.5	<0.5	3.2	<0.5	<0.5	<0.5
SLM-515M		10/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
<b>SLM-541</b>		<b>10/29/19</b>	<0.5	1.3	0.6	<0.5	<0.5	<b>6.7</b>	0.8	<0.5	<0.5
SLM-541		04/22/19	<0.5	<0.5	0.9	<0.5	<0.5	<b>9.6</b>	0.6	<0.5	<0.5
SLM-541		10/18/18	<0.5	3	0.7	<0.5	<0.5	3.9	1.2	<0.5	<0.5
SLM-541		10/18/18	<0.5	3	0.8	<0.5	<0.5	3.8	1.2	<0.5	<0.5
SLM-541		05/16/18	<0.5	2.8	0.5	<0.5	<0.5	3.5	1.3	<0.5	<0.5
SLM-541		11/15/17	<0.5	0.8	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
SLM-541		05/11/17	<0.5	3.2	0.6	<0.5	<0.5	3.3	1.5	<0.5	<0.5
SLM-541		10/12/16	<0.5	5	0.7	<0.5	<0.5	<b>6.4</b>	2.5	<0.5	0.5
SLM-541		10/12/16	<0.5	5.5	0.8	<0.5	<0.5	<b>6.2</b>	2.6	<0.5	0.6
SLM-541		04/13/16	<0.5	5.6	0.5	<0.5	<0.5	4.9	2.4	<0.5	<0.5
SLM-541		10/14/15	<0.5	10.1	0.8	<0.5	<0.5	<b>9.1</b>	3.9	<0.5	1
SLM-541		10/14/15	<0.5	10.1	0.8	<0.5	<0.5	<b>8.8</b>	3.9	<0.5	1
SLM-541		04/15/15	<0.5	10.9	0.7	<0.5	<0.5	<b>8.9</b>	3.9	<0.5	1
SLM-541		10/15/14	<0.5	29.1	2.5	<0.5	<0.5	<b>30.2</b>	<b>10.8</b>	<0.5	1.9
SLM-541		04/15/14	<0.5	12.2	1.4	<0.5	<0.5	<b>13.7</b>	4.5	<0.5	1.1
SLM-541		10/22/13	<0.5	12.5	1.4	<0.5	<0.5	<b>16.2</b>	<b>5.1</b>	<0.5	1.7
SLM-541		04/09/13	<0.5	24.3	1.7	<0.5	<0.5	<b>25.5</b>	<b>8.8</b>	<0.5	<b>4.5</b>
SLM-541		10/17/12	<0.5	13.7	0.5	<0.5	<0.5	<b>14</b>	4.3	<0.5	<b>2.3</b>
SLM-541		04/23/12	<0.5	14.8	<0.5	<0.5	<2	<b>16.1</b>	4.5	<0.5	<b>3.1</b>
SLM-541		04/23/12	<0.5	12.9	<2	<3	<2	<b>14.3</b>	3.7	<2	<b>3.39</b>
SLM-541		10/20/11	<0.5	26.6	0.6	0.8	<0.5	<b>27.8</b>	<b>7.1</b>	<0.5	<b>7.1</b>
SLM-541		05/12/11	<0.5	18.1	<0.5	0.6	<0.5	<b>23</b>	<b>5.1</b>	<0.5	<b>4.3</b>
SLM-541		10/13/10	<0.5	37.1	0.9	1.9	<0.5	<b>49.8</b>	<b>11.4</b>	<0.5	<b>8.1</b>



**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
SLM-541		05/06/10	<0.5	34.6	1	1.6	<0.5	42.7	10.4	<0.5	6.2
SLM-541		05/06/10	<0.5	35.4	1	1.6	<0.5	44.8	10.4	<0.5	6.7
SLM-541		10/13/09	<0.5	49.6	4.7	2.3	<0.5	62.5	15.4	<0.5	6.7
SLM-541		05/07/09	NA	NA	NA	NA	NA	NA	NA	NA	NA
(development sample)		11/26/08	1.1	100	11	8.2	<2	140	39.0	<2	5.6
SLM-545A		10/24/19	<0.5	<0.5	7.9	<0.5	<0.5	2.4	<0.5	1.2	<0.5
SLM-545A		04/18/19	<0.5	<0.5	9.6	<0.5	<0.5	2.1	<0.5	1.3	<0.5
SLM-545A		10/16/18	<0.5	<0.5	16.3	<0.5	<0.5	1.8	<0.5	1.4	<0.5
SLM-545A		11/14/17	<0.5	<0.5	13.6	<0.5	<0.5	2.2	<0.5	1.8	<0.5
SLM-545A		10/11/16	<0.5	<0.5	9	<0.5	<0.5	5.5	1.4	1.4	<0.5
SLM-545A		10/14/15	<0.5	<0.5	7.6	<0.5	<0.5	4.6	1.4	<0.5	<0.5
SLM-545A		04/07/15	<0.5	<0.5	6.9	<0.5	<0.5	4.4	1.5	1.2	<0.5
SLM-545A		10/15/14	<0.5	<0.5	5.5	<0.5	<0.5	8	3.1	1.2	<0.5
SLM-545A		05/12/14	<0.5	<0.5	6.8	<0.5	<0.5	7.5	5.0	1.1	<0.5
SLM-545A		10/16/13	<0.5	<0.5	4.6	<0.5	<0.5	5.6	9.2	0.9	<0.5
SLM-545A		10/17/12	<0.5	<0.5	5.3	<0.5	<0.5	5.6	11.2	1	<0.5
SLM-545A		05/01/12	<0.5	<0.5	5.7	<0.5	<0.5	6.7	10.9	1.2	<0.5
SLM-545A		10/18/11	<0.5	<0.5	8	<0.5	<0.5	9.2	10.2	1.7	<0.5
SLM-545A		05/10/11	<0.5	<0.5	7.2	<0.5	<0.5	8.1	7.5	1.4	<0.5
SLM-545A		10/20/10	<0.5	<0.5	9.8	<0.5	<0.5	10.8	4.5	1.6	<0.5
SLM-545M		10/24/19	<0.5	<0.5	2.6	<0.5	<0.5	1.1	<0.5	0.6	<0.5
SLM-545M		05/02/19	<0.5	<0.5	4.8	<0.5	<0.5	2.0	<0.5	1.1	<0.5
SLM-545M		10/11/18	<0.5	<0.5	3.7	<0.5	<0.5	1.2	<0.5	0.6	<0.5
SLM-545M		05/10/18	<0.5	<0.5	3.2	<0.5	<0.5	1.4	<0.5	0.9	<0.5
SLM-545M		05/10/18	<0.5	<0.5	3.7	<0.5	<0.5	1.4	<0.5	1	<0.5
SLM-545M		11/08/17	<0.5	<0.5	1.7	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
SLM-545M		05/09/17	<0.5	<0.5	3.2	<0.5	<0.5	1.0	<0.5	0.8	<0.5
SLM-545M		10/10/16	<0.5	<0.5	1.7	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
SLM-545M		04/06/16	<0.5	<0.5	2.5	<0.5	<0.5	1.0	<0.5	0.6	<0.5
SLM-545M		10/12/15	<0.5	<0.5	1.3	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
SLM-545M		04/08/15	<0.5	<0.5	1.8	<0.5	<0.5	0.8	<0.5	0.5	<0.5
SLM-545M		10/13/14	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M		10/13/14	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M		04/08/14	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M		10/08/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M		04/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M		04/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M		10/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M		04/24/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M		10/17/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M		05/09/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M		10/21/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-546A		10/28/19	<0.5	<0.5	22.1	<0.5	<0.5	2.1	<0.5	2.5	<0.5
SLM-546A		04/22/19	<0.5	<0.5	33.6	<0.5	<0.5	3.8	<0.5	3.6	<0.5
SLM-546A		10/17/18	<0.5	<0.5	48.9	<0.5	<0.5	3.7	<0.5	3.8	<0.5
SLM-546A		05/16/18	<0.5	<0.5	31.1	<0.5	<0.5	3.3	<0.5	3.7	<0.5
SLM-546A		11/13/17	<0.5	<0.5	31.3	<0.5	<0.5	3.4	<0.5	3.5	<0.5
SLM-546A		05/10/17	<0.5	<0.5	38.7	<0.5	<0.5	3.0	<0.5	4.3	<0.5
SLM-546A		10/10/16	<0.5	<0.5	32.1	<0.5	<0.5	2.9	<0.5	3.3	<0.5
SLM-546A		04/12/16	<0.5	<0.5	28.9	<0.5	<0.5	3.3	<0.5	3.9	<0.5
SLM-546A		10/14/15	<0.5	<0.5	30.9	<0.5	<0.5	3.1	<0.5	<0.5	<0.5
SLM-546A		04/13/15	<0.5	<0.5	28.2	<0.5	<0.5	3.1	<0.5	3.9	<0.5
SLM-546A		10/14/14	<0.5	<0.5	35.8	<0.5	<0.5	2.5	<0.5	3.5	<0.5
SLM-546A		04/10/14	<0.5	<0.5	33	<0.5	<0.5	2.7	<0.5	2.8	<0.5
SLM-546A		10/10/13	<0.5	<0.5	23.2	<0.5	<0.5	2.2	<0.5	2.4	<0.5
SLM-546A		04/16/13	<0.5	<0.5	39.1	<0.5	<0.5	3.1	<0.5	3.9	<0.5
SLM-546A		10/16/12	<0.5	<0.5	26.2	<0.5	<0.5	1.8	<0.5	2.3	<0.5
SLM-546A		05/01/12	<0.5	<0.5	26	<0.5	<0.5	2.2	<0.5	2.8	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
SLM-546A		10/18/11	<0.5	<0.5	24.5	<0.5	<0.5	2.1	<0.5	3.1	<0.5
SLM-546A		05/10/11	<0.5	<0.5	20.8	<0.5	<0.5	1.8	<0.5	2.4	<0.5
SLM-546A		05/10/11	<0.5	<0.5	21.8	<0.5	<0.5	1.8	<0.5	2.4	<0.5
SLM-546A		10/21/10	<0.5	<0.5	37.3	<0.5	<0.5	3.7	<0.5	4.8	<0.5
<b>SLM-546M</b>		<b>10/29/19</b>	<0.5	1.0	40.6	<0.5	<0.5	<b>19.3</b>	1.4	6.4	<0.5
SLM-546M		04/23/19	<0.5	0.7	21.5	<0.5	<0.5	<b>16.4</b>	1.1	3.0	<0.5
SLM-546M		04/23/19	<0.5	0.7	21.5	<0.5	<0.5	<b>16.4</b>	1.1	3.0	<0.5
SLM-546M		10/24/18	<0.5	0.8	33.4	<0.5	<0.5	<b>16.0</b>	1.2	3.2	<0.5
SLM-546M		05/17/18	< 0.5	0.9	24.7	< 0.5	< 0.5	<b>15.7</b>	1.2	3.7	< 0.5
SLM-546M		12/14/17	<0.5	1.1	39.1	<0.5	<0.5	<b>19.9</b>	1.3	5.4	<0.5
SLM-546M		05/16/17	<0.5	0.9	31	<0.5	<0.5	<b>16.9</b>	1.2	4.9	<0.5
SLM-546M		05/16/17	<0.5	0.9	29	<0.5	<0.5	<b>16.8</b>	1.1	4.7	<0.5
SLM-546M		10/25/16	<0.5	1.3	43.6	<0.5	<0.5	<b>20.4</b>	1.4	7.6	<0.5
SLM-546M		10/13/16	<0.5	1.6	69.8	<0.5	<0.5	<b>29.2</b>	2	9.8	<0.5
SLM-546M		04/14/16	<0.5	1.5	40.3	<0.5	<0.5	<b>21.7</b>	1.8	6.6	<0.5
SLM-546M		10/15/15	<0.5	1.4	47	<0.5	<0.5	<b>23.1</b>	1.7	<0.5	<0.5
SLM-546M		04/15/15	<0.5	1.4	34.3	<0.5	<0.5	<b>19.3</b>	1.6	6.3	<0.5
SLM-546M		10/16/14	<0.5	1.6	52	<0.5	<0.5	<b>24.7</b>	1.9	9.4	<0.5
SLM-546M		04/15/14	<0.5	1.5	59.9	<0.5	<0.5	<b>24.1</b>	1.8	8.5	<0.5
SLM-546M		10/16/13	<0.5	1.5	68.2	<0.5	<0.5	<b>26.9</b>	1.9	10.1	<0.5
SLM-546M		04/17/13	<0.5	1.3	33.6	<0.5	<0.5	<b>18.3</b>	1.6	4.8	<0.5
SLM-546M		10/22/12	<0.5	1.5	61	<0.5	<0.5	<b>24.3</b>	2.0	8.4	<0.5
SLM-546M		05/02/12	<0.5	1.7	64.8	<0.5	<0.5	<b>28.2</b>	2.3	9.8	<0.5
SLM-546M		10/19/11	<0.5	1.6	57.1	<0.5	<0.5	<b>28.8</b>	2.2	10.1	<0.5
SLM-546M		05/11/11	<0.5	1.5	57.8	<0.5	<0.5	<b>25.1</b>	1.8	9.3	<0.5
SLM-546M		10/21/10	<0.5	1.7	69.1	<0.5	<0.5	<b>29.2</b>	2.5	10.7	<0.5
<b>SLM-547</b>		<b>10/28/19</b>	<0.5	<0.5	8.8	<0.5	<0.5	3.0	<0.5	0.7	<0.5
SLM-547		04/22/19	<0.5	<0.5	11	<0.5	<0.5	<b>6.8</b>	<0.5	0.9	<0.5
SLM-547		10/18/18	<0.5	<0.5	18	<0.5	<0.5	<b>7.9</b>	<0.5	1.2	<0.5
SLM-547		05/17/18	< 0.5	< 0.5	12.8	< 0.5	< 0.5	<b>8.3</b>	< 0.5	1.2	< 0.5
SLM-547		05/17/18	< 0.5	< 0.5	11.4	< 0.5	< 0.5	<b>7.9</b>	< 0.5	1.2	< 0.5
SLM-547		11/14/17	<0.5	<0.5	13.6	<0.5	<0.5	<b>9.3</b>	<0.5	1.3	<0.5
SLM-547		05/11/17	<0.5	<0.5	17	<0.5	<0.5	<b>9.5</b>	<0.5	1.6	<0.5
SLM-547		10/11/16	<0.5	<0.5	15	<0.5	<0.5	<b>8.6</b>	<0.5	1.4	<0.5
SLM-547		04/13/16	<0.5	<0.5	15.4	<0.5	<0.5	<b>10.7</b>	0.5	1.7	<0.5
SLM-547		10/14/15	<0.5	<0.5	14.7	<0.5	<0.5	<b>8.6</b>	<0.5	<0.5	<0.5
SLM-547		04/14/15	<0.5	<0.5	13.5	<0.5	<0.5	<b>9.6</b>	<0.5	1.7	<0.5
SLM-547		10/14/14	<0.5	<0.5	12.2	<0.5	<0.5	3.1	<0.5	1	<0.5
SLM-547		04/14/14	<0.5	<0.5	10.8	<0.5	<0.5	2.6	<0.5	0.8	<0.5
SLM-547		10/16/13	<0.5	<0.5	11.4	<0.5	<0.5	2.4	<0.5	0.9	<0.5
SLM-547		10/16/13	<0.5	<0.5	11.2	<0.5	<0.5	2.6	<0.5	0.9	<0.5
SLM-547		04/15/13	<0.5	<0.5	18.1	<0.5	<0.5	<b>5.6</b>	<0.5	1.5	<0.5
SLM-547		10/16/12	<0.5	<0.5	11.3	<0.5	<0.5	2	<0.5	0.8	<0.5
SLM-547		04/16/12	<0.5	<0.5	12	<0.5	<0.5	2.5	<0.5	1	<0.5
SLM-547		10/13/11	<0.5	<0.5	11.8	<0.5	<0.5	2.2	<0.5	1.1	<0.5
SLM-547		04/25/11	<0.5	<0.5	13.9	<0.5	<0.5	2.6	<0.5	1.3	<0.5
<b>SLM-552A</b>		<b>10/30/19</b>	<0.5	24.7	13.6	<0.5	<0.5	<b>161</b>	<b>22.6</b>	3.3	<0.5
SLM-552A		04/24/19	<0.5	40.9	16.7	<0.5	<0.5	<b>211</b>	<b>30.5</b>	5.2	<0.5
SLM-552A		10/25/18	<0.5	27.8	24	<0.5	<0.5	<b>168</b>	<b>23.3</b>	3.9	<0.5
SLM-552A		11/16/17	<0.5	7.8	12.1	<0.5	<0.5	<b>98.7</b>	<b>11.2</b>	2.2	<0.5
SLM-552A		10/13/16	<0.5	0.8	7.1	<0.5	<0.5	<b>44.7</b>	3.3	1.2	<0.5
SLM-552A		10/19/15	<0.5	<0.5	6.1	<0.5	<0.5	<b>39.9</b>	3	<0.5	<0.5
SLM-552A		10/16/14	<0.5	<0.5	4.7	<0.5	<0.5	<b>39.7</b>	3.1	0.9	<0.5
SLM-552A		10/16/13	<0.5	1	19.8	<0.5	<0.5	<b>51.5</b>	3.8	4.2	<0.5
SLM-552A		04/10/13	<0.5	1.4	19	<0.5	<0.5	<b>67.3</b>	<b>6.0</b>	3	<0.5
SLM-552A		10/09/12	<0.5	1	27.7	<0.5	<0.5	<b>51.9</b>	4.3	5.5	<0.5
<b>SLM-552M</b>		<b>10/30/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
SLM-552M		04/10/19	<0.5	6	5	<0.5	<0.5	59.3	7.1	1.1	<0.5
SLM-552M		04/10/19	<0.5	5.8	4.6	<0.5	<0.5	53.4	6.6	1	<0.5
SLM-552M		05/07/18	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
SLM-552M		11/07/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		05/03/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		05/03/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		10/06/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		10/06/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		04/05/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		10/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		04/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		10/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		04/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		10/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		04/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M		10/08/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		10/03/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		04/11/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		10/09/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		05/15/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		11/08/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		11/08/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		05/17/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		10/06/16	<0.5	1	8.9	<0.5	<0.5	44.5	2.7	1.8	<0.5
SLM-553M		04/07/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
SLM-553M		10/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		04/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		10/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		04/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		10/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		10/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		04/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M		12/05/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-554M		10/29/19	<0.5	1.9	6.5	<0.5	<0.5	35.4	3.1	1.7	<0.5
SLM-554M		04/23/19	<0.5	1.3	9.6	<0.5	<0.5	52.5	3.6	1.8	<0.5
SLM-554M		10/24/18	<0.5	1.2	6.7	<0.5	<0.5	26.3	2	1.1	<0.5
SLM-554M		05/22/18	<0.5	1.4	4.1	<0.5	<0.5	27.2	2.2	1	<0.5
SLM-554M		11/16/17	<0.5	1.5	8.4	<0.5	<0.5	46	3.1	1.7	<0.5
SLM-554M		05/17/17	<0.5	1.3	9.3	<0.5	<0.5	41.2	2.8	1.9	<0.5
SLM-554M		01/31/17	<0.5	1.2	6.9	<0.5	<0.5	40.8	3.0	1.6	<0.5
SLM-554M		01/05/17	<0.5	1.1	6.4	<0.5	<0.5	42.3	2.7	1.8	<0.5
SLM-554M		07/28/16	<0.5	<0.5	1.0	<0.5	<0.5	4.6	<0.5	<0.5	<0.5
WR-070A		04/19/04	<0.5	<0.5	1.4	<0.5	<0.5	38.3	2.5	<0.5	<0.5
WR-070A		04/19/04	<0.5	<0.5	1.5	<0.5	<0.5	38.7	2.6	<0.5	<0.5
WR-070A		10/21/03	<0.5	<0.5	0.8	<0.5	<0.5	22.9	4.4	<0.5	<0.5
WR-070A		04/24/03	<0.5	<0.5	2.1	<0.5	<0.5	67.9	5.2	<0.5	<0.5
WR-070A		04/24/03	<0.5	<0.5	2.3	<0.5	<0.5	72.6	5.5	<0.5	<0.5
WR-070A		10/22/02	<0.5	<0.5	1.5	<0.5	<0.5	78.3	6.0	<0.5	<0.5
WR-070A		04/17/02	<0.5	<0.5	2.8	<0.5	<0.5	23.7	3.2	<0.5	<0.5
WR-070A		11/06/01	<0.5	<0.5	1.7	<0.5	<0.5	59.7	4.8	<0.5	<0.5
WR-070A		11/06/01	<0.5	<0.5	1.9	<0.5	<0.5	60.9	4.8	<0.5	<0.5
WR-070A		10/04/00	<0.5	<0.5	3.9	<0.5	<0.5	83.4	5.0	0.6	<0.5
WR-070A		04/10/00	<0.5	<0.5	9.2	<0.5	<0.5	81.3	4.6	1.2	<0.5
WR-070A		10/11/99	<0.5	<0.5	7.9	<0.5	<0.5	136	5.6	1.2	<0.5
WR-070A		04/21/99	<0.5	<0.5	12.6	<0.5	<0.5	64.3	2.0	1.7	<0.5
WR-070A		10/27/98	<0.5	<0.5	8.5	<0.5	<0.5	99	4.2	0.8	<0.5
WR-070A		04/27/98	<0.5	<0.5	8.3	<0.5	<0.5	78.7	3.1	0.9	<0.5
WR-070A		10/28/97	<0.5	<0.5	6.4	<0.5	<0.5	35.5	1.5	0.8	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
<b>WR-092B</b>	<b>TW</b>	<b>10/01/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	05/01/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	10/09/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/03/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/03/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	10/11/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/18/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/18/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	10/04/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/07/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	10/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	08/06/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	10/08/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	10/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/09/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW*	04/09/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	10/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	TW	04/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		04/22/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		04/23/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		04/28/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		04/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		10/16/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		11/28/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		04/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		10/18/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		04/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		10/13/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		04/21/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		10/21/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		04/08/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		11/07/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		04/09/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		10/05/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		07/12/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B		04/11/00	<0.5	<0.5	2.0	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
WR-092B		10/12/99		<0.5	<0.5	<0.5		<0.5	<0.5	<0.5	<0.5
WR-092B		04/20/99		<2	<2	<2		<2	<2	<2	<2
WR-092B		10/29/98		<0.5	<0.5	<0.5		<0.5	<0.5	<0.5	<0.5
WR-092B		04/29/98		<0.5	<0.5	<0.5		<0.5	<0.5	<0.5	<0.5
WR-092B		11/04/97		<0.5	<0.5	<0.5		<0.5	<0.5	<0.5	<0.5
<b>WR-093A</b>		<b>10/30/19</b>	<0.5	28.9	6.6	<0.5	<0.5	<b>150</b>	<b>25.4</b>	2.7	<0.5
<b>WR-093A</b>		<b>10/30/19</b>	<0.5	28.0	6.3	<0.5	<0.5	<b>140</b>	<b>23.9</b>	2.5	<0.5
WR-093A		04/24/19	<0.5	28	4.4	<0.5	<0.5	<b>148</b>	<b>22.7</b>	1.8	<0.5
WR-093A		10/25/18	<0.5	23.7	13.8	<0.5	<0.5	<b>155</b>	<b>24.3</b>	2.5	<0.5
WR-093A		05/23/18	< 0.5	24.4	6.4	< 0.5	< 0.5	<b>155</b>	<b>21.6</b>	2.1	< 0.5
WR-093A	g	05/23/18	<1.0	27.6	7.82	<5.0	<1.0	<b>150</b>	<b>21.6</b>	<5.0	<1.0
WR-093A		11/21/17	<0.5	12.1	7.4	<0.5	<0.5	<b>154</b>	<b>18</b>	1.8	<0.5
WR-093A	g	05/18/17	<1.0	14	<0.5	<0.5	<1.0	<b>115</b>	<b>15.8</b>	<0.5	<1.0
WR-093A		05/18/17	<0.5	14	6.4	<0.5	<0.5	<b>128</b>	<b>16.4</b>	1.7	<0.5
WR-093A		10/25/16	<0.5	5.4	6.3	<0.5	<0.5	<b>101</b>	<b>11</b>	1.6	<0.5
WR-093A		04/19/16	<0.5	5.9	5.2	<0.5	<0.5	<b>88.8</b>	<b>11.8</b>	1.4	<0.5
WR-093A		10/20/15	<0.5	3.5	6.6	<0.5	<0.5	<b>99.8</b>	<b>10.6</b>	<0.5	<0.5
WR-093A		04/20/15	<0.5	3.0	6.5	<0.5	<0.5	<b>91.2</b>	<b>10.0</b>	1.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-093A		10/20/14	<0.5	2.1	6.6	<0.5	<0.5	93.4	9.3	1.1	<0.5
WR-093A		04/17/14	<0.5	5.3	6.8	<0.5	<0.5	95.3	11.7	1.6	<0.5
WR-093A		10/28/13	<0.5	3.7	4.4	<0.5	<0.5	86.2	9.5	1.2	<0.5
WR-093A		04/10/13	<0.5	3.4	10.3	<0.5	<0.5	122	12.8	1.3	<0.5
WR-093A		10/22/12	<0.5	2.6	7.8	<0.5	<0.5	98.8	10.7	1.2	<0.5
WR-093A		04/23/12	<0.5	6	9.1	<0.5	<0.5	130	15.5	1.8	<0.5
WR-093A		12/07/11	<0.5	5.8	10.5	<0.5	<0.5	206	14.6	1.3	<0.5
WR-093A		05/12/11	<0.5	17.8	15.1	<0.5	<0.5	219	22.5	2.9	<0.5
WR-093A		10/13/10	<0.5	18.4	14.6	<0.5	<0.5	352	24.5	3.2	<0.5
WR-093A		05/06/10	<0.5	12.9	6.4	<0.5	<0.5	97.9	13.8	1.5	<0.5
WR-093A		11/10/09	<0.5	17.1	13.5	<0.5	<0.5	153	18.9	3.5	<0.5
WR-093A		05/07/09	<0.5	26.3	28.8	<0.5	<0.5	331	26.6	3.9	<0.5
WR-093A		05/08/08	<0.5	16.5	27.6	<0.5	<0.5	119	17.4	4.2	<0.5
WR-093A		10/30/07	<0.5	15.5	25.1	<0.5	<0.5	130	17.1	3.8	<0.5
WR-093A		05/02/07	<0.5	4	23	<0.5	<0.5	52.8	5.6	4.2	<0.5
WR-093A		10/25/06	<0.5	2.0	22.2	<0.5	<0.5	32.6	3.2	3.8	<0.5
WR-093A		05/08/06	<0.5	0.9	22.5	<0.5	<0.5	24.3	1.6	4.3	<0.5
WR-093A		12/14/05	<0.5	1.1	29.1	<0.5	<0.5	20.4	1.6	3.9	<0.5
WR-093A		12/14/05	<0.5	1	29.3	<0.5	<0.5	19	1.5	3.6	<0.5
WR-093A		04/19/05	<0.5	1.5	27.8	<0.5	<0.5	42	2.4	6.4	<0.5
WR-093A		04/19/05	<0.5	1.6	27.1	<0.5	<0.5	41.8	2.5	6.0	<0.5
WR-093A		11/02/04	<0.5	1.0	25.4	<0.5	<0.5	18	1.2	4.9	<0.5
WR-093A		05/04/04	<0.5	3.1	29.1	<0.5	<0.5	76.6	4.8	7.8	<0.5
WR-093A		05/04/04	<0.5	3.1	30.0	<0.5	<0.5	75.6	4.8	7.8	<0.5
WR-093A		10/22/03	<0.5	5.3	23.7	<0.5	<0.5	74.8	6.9	5.8	<0.5
WR-093A		10/22/03	<0.5	5.2	30.6	<0.5	<0.5	79.9	7.3	7.2	<0.5
WR-093A		04/28/03	<0.5	3.6	33.9	<0.5	<0.5	87.4	6.5	8.6	<0.5
WR-093A		10/23/02	<0.5	1.9	42.9	<0.5	<0.5	72.6	4.5	11.1	<0.5
WR-093A		04/10/02	<0.5	0.5	39.3	<0.5	<0.5	59.2	2.6	10.5	<0.5
WR-093A		04/10/02	<0.5	0.6	41.0	<0.5	<0.5	53.6	2.5	12.2	<0.5
WR-093A		11/07/01	<0.5	2.1	24.6	<0.5	<0.5	64.5	4.3	12.8	<0.5
WR-093A		04/10/01	<0.5	1.9	24.6	<0.5	<0.5	77.6	5.5	8.0	<0.5
WR-093A		10/05/00	<0.5	1.6	36.2	<0.5	<0.5	58.7	3.5	9.2	<0.5
WR-093A		04/11/00	<0.5	2.3	54.6	<0.5	<0.5	68.5	5.6	10.9	<0.5
WR-093A		10/12/99	DNA	1.0	52.2	<0.5	DNA	46.4	3.1	11.7	<0.5
WR-093A		10/12/99	DNA	0.9	63.0	<0.5	DNA	52.7	2.9	11.3	<0.5
WR-093A		04/22/99	DNA	0.5	58.1	<0.5	DNA	36.6	1.8	11.9	<0.5
WR-093A		10/29/98	DNA	1.3	82.2	<0.5	DNA	47	3.2	9.1	<0.5
WR-093A		04/29/98	DNA	2.3	54.9	<0.5	DNA	61.2	5.0	11.1	<0.5
WR-093A		10/30/97	DNA	2.2	45.0	<2	DNA	70.3	5.2	10.0	<2
WR-094A		04/26/04	<0.5	2.1	6.5	<0.5	<0.5	156	12.3	0.9	<0.5
WR-094A		10/22/03	<0.5	2.4	9.3	<0.5	<0.5	179	16.0	1.3	<0.5
WR-094A		06/05/03	<0.5	2	8.6	<0.5	<0.5	123	13.4	1.2	<0.5
WR-094A		04/29/03	<0.5	2.3	11	<0.5	<0.5	132	16.2	1.5	<0.5
WR-094A		11/07/02	<0.5	1.9	10.8	<0.5	<0.5	176	14.6	1.4	<0.5
WR-094A		11/07/02	<0.5	1.9	11.3	<0.5	<0.5	167	14.7	1.5	<0.5
WR-094A		04/09/02	<0.5	1.9	11.8	<0.5	<0.5	155	14.8	1.8	<0.5
WR-094A		10/18/01	<0.5	1.7	6.4	<0.5	<0.5	120	15.0	1.8	<0.5
WR-094A		04/11/01	<0.5	2.5	11.4	<0.5	<0.5	182	18.2	1.9	<0.5
WR-094A		10/09/00	<0.5	2.8	13.7	<0.5	<0.5	155	16.5	2.2	<0.5
WR-094A		04/12/00	<0.5	3.9	24.3	<0.5	<0.5	190	21.1	2.9	<0.5
WR-094A		04/12/00	DNA	3.7	23.6	<0.5	DNA	174	20.8	2.8	<0.5
WR-094A		10/13/99		4.1	24.2	<0.5		250	24.5	2.6	<0.5
WR-094A		10/13/99		3.8	22.2	<0.5		233	22.8	2.4	<0.5
WR-094A		04/22/99		3.4	22.2	<0.5		189	20.8	2.7	<0.5
WR-094A		10/29/98		4.2	37	<0.5		216	24.0	2.2	<0.5
WR-094A		04/29/98		3.4	23.3	<0.5		192	20.7	2.4	<0.5
WR-094A		10/30/97		4.2	21.5	<1		180	23.1	2.6	<1
WR-182A		10/22/19	<0.5	<0.5	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-182A		04/18/19	<0.5	<0.5	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-182A		10/16/18	<0.5	<0.5	8.2	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-182A		05/15/18	<0.5	<0.5	11.2	<0.5	<0.5	1.6	<0.5	1.1	<0.5
WR-182A		11/13/17	<0.5	<0.5	6.6	<0.5	<0.5	0.8	<0.5	0.6	<0.5
WR-182A		05/10/17	<0.5	<0.5	10.1	<0.5	<0.5	1	<0.5	1	<0.5
WR-182A		10/10/16	<0.5	<0.5	11.3	<0.5	<0.5	1.6	<0.5	1.4	<0.5
WR-182A		04/13/16	<0.5	<0.5	9.2	<0.5	<0.5	2	<0.5	1.4	<0.5
WR-182A		10/13/15	<0.5	<0.5	8.8	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-182A		04/14/15	<0.5	<0.5	9	<0.5	<0.5	1.9	<0.5	1.5	<0.5
WR-182A		10/14/14	<0.5	<0.5	13.1	<0.5	<0.5	2.6	<0.5	2	<0.5
WR-182A		04/14/14	<0.5	<0.5	14.5	<0.5	<0.5	3.1	<0.5	1.9	<0.5
WR-182A		10/10/13	<0.5	<0.5	15.5	<0.5	<0.5	3.2	<0.5	2.1	<0.5
WR-182A		04/16/13	<0.5	<0.5	16.9	<0.5	<0.5	4	<0.5	2	<0.5
WR-182A		10/17/12	<0.5	<0.5	16.3	<0.5	<0.5	3.2	<0.5	2.3	<0.5
WR-182A		10/17/12	<0.5	<0.5	16.8	<0.5	<0.5	3.3	<0.5	2.3	<0.5
WR-182A		04/16/12	<0.5	<0.5	12.4	<0.5	<0.5	4	<0.5	2.1	<0.5
WR-182A		10/13/11	<0.5	<0.5	12.5	<0.5	<0.5	3.6	<0.5	2.1	<0.5
WR-182A		04/25/11	<0.5	<0.5	13	<0.5	<0.5	4.9	<0.5	2.1	<0.5
WR-182A		10/11/10	<0.5	<0.5	16.5	<0.5	<0.5	3.6	<0.5	2.6	<0.5
WR-182A		05/03/10	<0.5	<0.5	20.3	<0.5	<0.5	4.3	<0.5	2.5	<0.5
WR-182A		10/15/09	<0.5	<0.5	17.7	<0.5	<0.5	4.7	<0.5	2.5	<0.5
WR-182A		10/15/09	<0.5	<0.5	17.1	<0.5	<0.5	4.7	<0.5	2.3	<0.5
WR-182A		04/30/09	<0.5	<0.5	20.8	<0.5	<0.5	<b>6.4</b>	<0.5	1.8	<0.5
WR-182A		10/13/08	<0.5	<0.5	13.3	<0.5	<0.5	3	<0.5	1.7	<0.5
WR-182A		05/01/08	<0.5	<0.5	23.2	<0.5	<0.5	<b>6.8</b>	<0.5	2.1	<0.5
WR-182A		10/30/07	<0.5	<0.5	27	<0.5	<0.5	4.7	<0.5	2.4	<0.5
WR-182A		10/30/07	<0.5	<0.5	28.2	<0.5	<0.5	4.4	<0.5	2.3	<0.5
WR-182A		04/25/07	<0.5	1.3	20.8	<0.5	<0.5	<b>14.4</b>	1.1	1.8	<0.5
WR-182A		05/04/06	<0.5	2	20.7	<0.5	<0.5	<b>19.4</b>	1.6	2	<0.5
WR-182A		10/17/05	<0.5	<0.5	41.5	<0.5	<0.5	<b>6.7</b>	<0.5	3	<0.5
WR-182A		10/17/05	<0.5	<0.5	41.2	<0.5	<0.5	<b>6.7</b>	<0.5	2.9	<0.5
WR-182A		04/18/05	<0.5	0.6	23.2	<0.5	<0.5	<b>10.3</b>	0.8	1.1	<0.5
WR-182A		10/21/04	<0.5	<0.5	21.2	<0.5	<0.5	3.2	<0.5	1.3	<0.5
WR-182A		04/14/04	<0.5	5.7	25.6	<0.5	<0.5	<b>24.4</b>	2.4	1.9	<0.5
WR-182A		10/20/03	<0.5	0.9	8.3	<0.5	<0.5	<b>6.3</b>	0.5	0.5	<0.5
WR-182A		04/23/03	<0.5	7.8	26	<0.5	<0.5	<b>31.4</b>	2.9	2.4	<0.5
WR-182A		04/15/02	<0.5	17.1	44.4	<0.5	<0.5	<b>52.1</b>	<b>5.1</b>	3.9	0.8
WR-182A		11/06/01	<0.5	<0.5	2.2	<0.5	<0.5	2.6	<0.5	<0.5	<0.5
WR-182A		04/10/01	<0.5	5.2	9.7	<0.5	<0.5	<b>19.2</b>	2.0	1.1	<0.5
WR-182A		10/04/00	<0.5	1.1	3.3	<0.5	<0.5	<b>5.6</b>	0.6	<0.5	<0.5
WR-182A		07/12/00	<0.5	19.6	48.4	0.6	<0.5	<b>50</b>	<b>5.0</b>	3.4	0.9
WR-182A		04/10/00	0.6	45.8	103.0	1.0	<0.5	<b>112</b>	<b>11.2</b>	7.7	<b>2.4</b>
WR-182A		10/11/99		1.4	6.3	<0.5		<b>10.1</b>	1.1	0.5	<0.5
WR-182A		10/11/99		1.0	5.1	<0.5		<b>8.3</b>	0.8	<0.5	<0.5
WR-182A		04/21/99		25.1	66.1	0.8		<b>70.1</b>	<b>6.4</b>	6.7	<b>2.7</b>
WR-182A		10/27/98		0.8	6.4	<0.5		<b>6.6</b>	0.7	<0.5	<0.5
WR-182A		04/27/98		4.9	12.4	<0.5		<b>19.2</b>	1.9	1.2	<0.5
WR-182A		10/28/97		7.1	12.1	<0.5		<b>27.3</b>	2.4	1.6	<0.5
WR-183A		04/24/19	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-183A		12/06/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-183A		12/06/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-183A		04/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/23/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/24/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/19/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		10/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		05/01/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-183A		04/14/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		10/15/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		10/15/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/21/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		10/22/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		10/22/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/10/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		11/06/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		04/10/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A		10/05/00	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-183A		04/10/00	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-183A		10/12/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-183A		04/20/99	DNA	<2	<0.5	<0.5	DNA	<2	<2	<2	<0.5
WR-183A		10/27/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-183A		04/27/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-183A		11/04/97	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-198A		10/03/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/03/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/17/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/10/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		11/08/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/05/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-198A		10/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-198A		10/07/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/21/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/27/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/28/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/29/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/29/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/23/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/27/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/27/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/18/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/18/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/21/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/21/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/21/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/08/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/08/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		11/07/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/09/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		10/05/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A		04/11/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198M		10/30/19	<0.5	5.4	12.6	<0.5	<0.5	88.9	8.6	3.2	<0.5
WR-198M		04/24/19	<0.5	3.2	12.4	<0.5	<0.5	89.2	7.3	2.6	<0.5
WR-198M		10/25/18	<0.5	6.4	27.6	<0.5	<0.5	121	10.8	4.3	<0.5
WR-198M		05/23/18	<0.5	6.8	19.4	<0.5	<0.5	118	10.6	4.9	<0.5
WR-198M		11/20/17	<0.5	6.3	23.1	<0.5	<0.5	154	12	5.1	<0.5
WR-198M		05/18/17	<0.5	5.4	25.9	<0.5	<0.5	147	10.9	5.6	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-198M		10/17/16	<0.5	4.7	22.9	<0.5	<0.5	155	10.9	4.9	<0.5
WR-198M		04/19/16	<0.5	5.7	16.6	<0.5	<0.5	125	10.8	4.5	<0.5
WR-198M		10/20/15	<0.5	4.7	22.6	<0.5	<0.5	134	11.2	<0.5	<0.5
WR-198M		04/20/15	<0.5	5.2	15.1	<0.5	<0.5	117	11.0	4.4	<0.5
WR-198M		10/16/14	<0.5	3.7	20	<0.5	<0.5	106	10.0	5	<0.5
WR-198M		04/17/14	<0.5	0.5	4.5	<0.5	<0.5	23.7	1.7	0.8	<0.5
WR-198M		10/28/13	<0.5	1	8.8	<0.5	<0.5	46	2.9	1.7	<0.5
WR-198M		04/17/13	<0.5	3.1	19.4	<0.5	<0.5	121	8.2	3.7	<0.5
WR-198M		10/09/12	<0.5	0.9	10.4	<0.5	<0.5	48	3.2	2.2	<0.5
WR-205A	TW	10/01/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	05/01/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	10/09/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	04/03/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	10/11/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	04/18/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	10/04/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	04/12/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	10/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	06/11/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	04/10/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	10/08/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	04/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	04/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	10/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	TW	04/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/27/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/28/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/29/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		10/16/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/27/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		10/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		10/05/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		07/20/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		10/18/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		10/16/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		10/16/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/23/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		10/21/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/08/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		11/06/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/09/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		10/04/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		04/10/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A		10/11/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		10/05/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		04/20/99	DNA	<2	<2	<2	DNA	<2	<2	<2	<2
WR-205A		04/14/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		01/26/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		10/27/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		10/07/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		07/13/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		04/27/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		04/22/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		03/12/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		01/28/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5



**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-205A		11/04/97	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A		10/30/97	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
<b>WR-205M</b>		<b>10/22/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		04/16/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		10/10/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		05/08/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		11/06/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		05/04/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		10/04/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		04/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		10/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		04/09/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		04/10/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		10/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		04/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		10/08/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M		10/08/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-206A		10/11/10	<0.5	<0.5	34.1	<0.5	<0.5	2.6	<0.5	4.1	<0.5
WR-206A		10/11/10	<0.5	<0.5	33.7	<0.5	<0.5	2.8	<0.5	3.9	<0.5
WR-206A		04/28/10	<0.5	<0.5	57.5	<0.5	<0.5	4.7	<0.5	6.1	<0.5
WR-206A		10/14/09	<0.5	<0.5	63.1	<0.5	<0.5	1.9	<0.5	4	<0.5
WR-206A		05/04/09	<0.5	<0.5	47.7	<0.5	<0.5	2.2	<0.5	3.6	<0.5
WR-206A		10/13/08	<0.5	<0.5	62.9	<0.5	<0.5	<b>5.7</b>	<0.5	6.2	<0.5
WR-206A		05/01/08	<0.5	<0.5	79	<0.5	<0.5	<b>6.5</b>	<0.5	8.2	<0.5
WR-206A		10/10/07	<0.5	<0.5	51.4	<0.5	<0.5	3.8	<0.5	5.3	<0.5
WR-206A		04/30/07	<0.5	<0.5	52.6	<0.5	<0.5	2.9	<0.5	4.5	<0.5
WR-206A		10/17/06	<0.5	<0.5	58.7	<0.5	<0.5	<b>5.9</b>	<0.5	7.4	<0.5
WR-206A		05/03/06	<0.5	<0.5	42.8	<0.5	<0.5	3	<0.5	4.6	<0.5
WR-206A		10/13/05	<0.5	<0.5	76.9	<0.5	<0.5	<b>7.7</b>	<0.5	8.7	<0.5
WR-206A		04/18/05	<0.5	<0.5	66.5	<0.5	<0.5	<b>6.4</b>	<0.5	7.5	<0.5
WR-206A		04/18/05	<0.5	<0.5	63.2	<0.5	<0.5	<b>6.2</b>	<0.5	7.1	<0.5
WR-206A		10/21/04	<0.5	<0.5	46.2	<0.5	<0.5	2.2	<0.5	4	<0.5
WR-206A		10/21/04	<0.5	<0.5	42.1	<0.5	<0.5	2	<0.5	3.8	<0.5
WR-206A		04/14/04	<0.5	<0.5	71.7	<0.5	<0.5	<b>5.7</b>	<0.5	7.3	<0.5
WR-206A		10/15/03	<0.5	<0.5	49.8	<0.5	<0.5	2.2	<0.5	4.8	<0.5
WR-206A		04/23/03	<0.5	<0.5	54.6	<0.5	<0.5	3.5	<0.5	5.6	<0.5
WR-206A		10/23/02	<0.5	<0.5	53.4	<0.5	<0.5	2.6	<0.5	5	<0.5
WR-206A		04/08/02	<0.5	<0.5	58.7	<0.5	<0.5	<b>5.6</b>	<0.5	6.5	<0.5
WR-206A		11/06/01	<0.5	<0.5	24	<0.5	<0.5	1.2	<0.5	3.2	<0.5
WR-206A		04/10/01	<0.5	<0.5	48.1	<0.5	<0.5	<b>6.9</b>	<0.5	6.9	<0.5
WR-206A		10/04/00	<0.5	<0.5	33.4	<0.5	<0.5	1.8	<0.5	3.2	<0.5
WR-206A		04/10/00	<0.5	<0.5	105	<0.5	<0.5	<b>8.2</b>	<0.5	10.3	<0.5
WR-206A		04/10/00	DNA	<0.5	92.6	<0.5	DNA	<b>9.2</b>	<0.5	11.5	<0.5
WR-206A		10/11/99		<0.5	84	<0.5		<b>6.3</b>	<0.5	8.8	<0.5
WR-206A		04/21/99		<0.5	80	<0.5		2.6	<0.5	6.3	<0.5
WR-206A		10/27/98		<0.5	71.5	<0.5		2.5	<0.5	3.5	<0.5
WR-206A		04/27/98		<0.5	79.1	<0.5		<b>7.4</b>	<0.5	8.8	<0.5
WR-206A		10/28/97		<0.5	47.3	<0.5		<b>5.6</b>	<0.5	7.8	<0.5
<b>WR-242A</b>	<b>g</b>	<b>10/28/19</b>	<1.0	5.76	<5.0	<5.0	14.9	<b>7.54</b>	2.08	<5.0	<1.0
<b>WR-242A</b>	<b>g</b>	<b>08/07/19</b>	<1	5.26	<5	<5	<b>67.8</b>	<b>7.96</b>	1.99	<5	<1
WR-242A	d	04/25/19	<0.12	1.1	1.4	<0.67	<b>280</b>	<b>21</b>	1.2	<0.15	<0.18
WR-242A	d	10/30/18	<0.12	1	0.98	<0.67	14	<b>13</b>	0.81	<0.15	<0.18
WR-242A	d	10/30/18	<0.12	1.1	1.1	<0.67	14	<b>14</b>	0.85	<0.15	<0.18
WR-242A	d	08/22/18	<0.12	1	1.2	<0.67	1.4	<b>18</b>	0.99	<0.15	<0.18
WR-242A	d	08/22/18	<0.12	<0.21	<0.15	<0.67	<0.22	<0.18	<0.24	<0.15	<0.18
WR-242A	d	05/24/18	0.44	0.57	2.2	< 0.67	<b>300</b>	<b>22</b>	0.99	< 0.15	< 0.18
WR-242A	d	01/30/18	< 0.12	0.62	0.94	< 0.67	0.24	<b>21</b>	0.96	< 0.15	< 0.18

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-242A	d	11/28/17	<0.12	0.61	0.98	<0.67	<0.22	23	1	<0.15	<0.18
WR-242A	d	7/26/17	<0.12	<0.21	0.65	<0.67	<0.22	11	0.48	<0.15	<0.18
WR-242A	d	05/23/17	<0.12	<0.21	1	<0.67	0.42	20	0.63	<0.15	<0.18
WR-242A	e	01/30/17	<0.12	<0.21	1.4	<0.67	<0.22	14	0.56	<0.15	<0.18
WR-242A	e	01/30/17	<0.12	<0.21	1.4	<0.67	0.41	16	0.62	<0.15	<0.18
WR-242A	e	10/19/16	<0.12	<0.21	0.9	<0.67	<0.22	20	0.61	<0.15	<0.18
WR-242A	e	07/26/16	<0.12	<0.21	1.1	<0.67	0.69	17	0.7	<0.15	<0.18
WR-242A	e	04/21/16	<0.12	<0.21	1.5	<0.67	0.79	22	0.72	<0.15	<0.18
WR-242A	e	01/25/16	<0.12	<0.21	0.96	<0.67	0.95	17	0.67	<0.15	<0.18
WR-242A	e	10/21/15	<0.12	<0.21	0.61	<0.67	<0.22	13	0.55	<0.15	<0.18
WR-242A	e	10/21/15	<0.12	<0.21	0.47	<0.67	<0.22	13	0.37	<0.15	<0.18
WR-242A	e	07/27/15	<0.12	<0.21	0.44	<0.67	0.46	7.2	0.33	<0.15	<0.18
WR-242A	e	04/22/15	<0.12	<0.21	0.51	<0.67	0.43	16	0.45	<0.15	<0.18
WR-242A	e	01/27/15	<0.12	<0.21	0.74	<0.67	3	19	0.40	<0.15	<0.18
WR-242A	e	10/22/14	<0.2	<0.2	<0.2	<2	<0.2	19	<0.2	<0.2	<0.2
WR-242A	e	10/06/14	<0.2	<0.2	1.6	<2	0.3	13.4	0.5	<0.2	<0.2
WR-242A	e	04/22/14	<0.12	<0.21	1.7	<0.67	<0.22	27	0.64	<0.15	<0.18
WR-242A	e	01/29/14	<0.12	<0.21	1.1	<0.67	<0.22	19	0.58	<0.15	<0.18
WR-242A		10/17/13	<1	<1	1.5	<10	<1	22.8	<1	<1	<1
WR-242A		10/17/13	<1	<1	1.5	<10	<1	21.5	<1	<1	<1
WR-242A		07/01/13	<2	<2	1.5	<5	<1	20	0.7	0.26	<5
WR-242A		04/22/13	<2	<2	<5	<5	<1	20	<2	<5	<5
WR-242A		01/31/13	<1	<1	<1	<2	<1	20	<1	<1	<1
WR-242A		10/24/12	<1	<1	<1	<2	<1	21	<1	<1	<1
WR-242A		07/02/12	<1	<1	1.2	<2	<1	20	<1	<1	<1
WR-242A		04/17/12	<0.5	<0.5	2.48	<2	<5	19.3	0.9	<2	<1
WR-242A		01/03/12	<0.5	<0.5	2.69	<2	<5	19.9	1.0	<2	<1
WR-242A		10/25/11	<0.5	<0.5	2	<0.5	<0.5	21.4	1.0	<0.5	<0.5
WR-242A		07/06/11	<0.5	<0.5	3	<0.5	<0.5	21.8	1.1	<0.5	<0.5
WR-242A		04/26/11	<0.5	<0.5	2.1	<0.5	<0.5	19	0.8	<0.5	<0.5
WR-242A		01/05/11	<0.5	<0.5	2.6	<0.5	<0.5	18.8	1.1	<0.5	<0.5
WR-242A		10/14/10	<0.5	<0.5	1.6	<0.5	<0.5	16.8	1.0	<0.5	<0.5
WR-242A		07/07/10	<0.5	<0.5	1.9	<0.5	<0.5	15.7	1.1	<0.5	<0.5
WR-242A		05/11/10	<0.5	<0.5	1.6	<0.5	<0.5	16.9	1.2	<0.5	<0.5
WR-242A		10/26/09	<0.5	<0.5	2.1	<0.5	<0.5	23.8	1.7	<0.5	<0.5
WR-242A		05/13/09	<0.5	<0.5	3.2	<0.5	<0.5	27	2.2	<0.5	<0.5
WR-242A		05/15/08	9.4	<0.5	3.2	<0.5	<0.5	13.5	1.6	<0.5	<0.5
WR-242A		05/07/07	<0.5	0.9	5.5	<0.5	<0.5	52.4	4.4	0.6	<0.5
WR-242A		10/18/06	<0.5	0.7	3.2	<0.5	<0.5	30.9	2.9	<0.5	<0.5
WR-242A		05/18/06	<0.5	0.9	2.9	<0.5	<0.5	33.9	3.1	<0.5	<0.5
WR-242A		10/19/05	<0.5	1.1	3.3	<0.5	<0.5	35.7	3.3	<0.5	<0.5
WR-242A		10/19/05	<0.5	1.1	3.1	<0.5	<0.5	36	3.4	<0.5	<0.5
WR-242A		04/19/05	<0.5	1.5	4.3	<0.5	<0.5	45.4	4.7	<0.5	<0.5
WR-242A		11/04/04	<0.5	1.0	2.0	<0.5	<0.5	21.4	1.9	<0.5	<0.5
WR-242A		04/15/04	<0.5	1.9	3.2	<0.5	<0.5	28.4	2.7	<0.5	<0.5
WR-242A		01/06/04	<0.5	2.0	3.1	<0.5	<0.5	26.1	2.8	<0.5	<0.5
WR-242A		04/23/03	<0.5	3.6	3.4	<0.5	<0.5	34	4.3	<0.5	<0.5
WR-242A		04/23/03	<0.5	3.6	3.2	<0.5	<0.5	34.3	4.4	<0.5	<0.5
WR-242A		10/23/02	<0.5	4.8	4.2	<0.5	<0.5	44.6	6.8	<0.5	<0.5
WR-242A		04/15/02	<0.5	4.0	3.7	<0.5	<0.5	39.6	6.5	<0.5	<0.5
WR-242A		10/18/01	<0.5	4.0	3.3	4.6	<0.5	62	13.0	0.9	0.7
WR-242A		04/11/01	<0.5	3.9	3.7	0.7	<0.5	64.8	9.6	0.6	<0.5
WR-242A		10/09/00	<0.5	3.3	4.3	1.2	<0.5	57.1	8.1	0.6	<0.5
WR-242A		04/12/00	<0.5	4.3	7.4	<0.5	<0.5	62.2	9.1	0.8	<0.5
WR-242A		10/13/99	DNA	4.0	7.2	1.0	DNA	84.4	11.2	0.7	<0.5
WR-242A		07/28/99	DNA	4.2	7.6	1.7	DNA	87.1	11.4	0.6	<0.5
WR-242A		10/27/98	DNA	4.6	9.3	1.6	DNA	75.1	11.2	0.6	<0.5
WR-242A		04/27/98	DNA	4.7	5.0	1.0	DNA	60.9	8.5	<0.5	<0.5
WR-242A		11/18/97	DNA	5.0	6.0	1.5	DNA	82.5	11.9	0.6	<0.5
WR-243A		10/23/19	<0.5	7.6	3.0	<0.5	<0.5	23.1	6.1	1.1	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-243A		04/24/19	<0.5	9.1	3.3	<0.5	<0.5	27.3	7.6	0.9	<0.5
WR-243A		10/18/12	<0.5	3.3	<0.5	<0.5	<0.5	12.9	5.2	<0.5	<0.5
WR-243A		05/01/12	<0.5	4.3	0.6	<0.5	<0.5	12.9	5.7	<0.5	<0.5
WR-243A		10/24/11	<0.5	9.8	2.4	<0.5	<0.5	23.2	15.6	0.7	<0.5
WR-243A		05/12/11	<0.5	11.8	2.6	<0.5	<0.5	31.9	15.4	0.6	<0.5
WR-243A		10/12/10	<0.5	16.8	4.4	<0.5	<0.5	46	19.2	1.3	<0.5
WR-243A		05/06/10	<0.5	20.6	3.6	<0.5	<0.5	39.7	15.0	1.3	0.8
WR-243A		10/20/09	<0.5	35.1	9.4	<0.5	<0.5	85.8	23.2	2.4	3.1
WR-243A		05/07/09	<0.5	17.9	21.3	<0.5	<0.5	56.7	11.9	4.1	5
WR-243A		10/15/08	<0.5	21.6	21.7	0.5	<0.5	76.8	13.2	6.5	6.2
WR-243A		05/08/08	<0.5	22.2	24.6	<0.5	<0.5	66	11.7	6	6.1
WR-243A		10/31/07	0.7	29.6	45.7	1.2	<0.5	124	20.6	9.5	11.4
WR-243A		05/03/07	<0.5	15.7	10.9	<0.5	<0.5	62.9	10.7	3.1	3.2
WR-243A		10/25/06	0.8	26.6	27.8	1.8	<0.5	143	24.4	7.5	9.6
WR-243A		05/09/06	0.7	28.0	29.5	2.3	<0.5	203	28.2	10.4	8.4
WR-243A		11/28/05	<0.5	30.4	37.1	2.8	<0.5	192	25.5	10.8	9.2
WR-243A		06/02/05	<0.5	18.9	23.1	1.7	<0.5	119	16.7	6.4	4.9
WR-243A		06/02/05	<0.5	18.7	22.1	1.7	<0.5	110	16.4	6.3	4.7
WR-243A		11/02/04	1.2	41.8	50	6.2	<0.5	285	36.3	14	12.1
WR-243A		04/15/04	0.7	34	36.7	3.2	<0.5	163	23.5	10.2	7
WR-243A		11/05/03	1.1	49.4	65.4	5.8	<0.5	287	41.6	17.6	12.6
WR-243A		06/05/03	1.0	45.2	56.7	3.9	<0.5	143	36.9	21.3	12.3
WR-243A		04/28/03	0.9	42.2	51.5	3.4	<0.5	150	31.7	16.2	11.6
WR-243A		11/07/02	0.9	38.6	55.6	2.7	<0.5	183	28.3	18.2	10.9
WR-243A		04/10/02	1.0	40.3	52	2.4	<0.5	106	24.3	17.5	17.5
WR-243A		11/07/01	0.8	38.8	42.7	2.7	<0.5	140	28.0	24.2	10.6
WR-243A		11/07/01	0.8	40.4	44.3	2.7	<0.5	101	27.8	20.2	10.8
WR-243A		05/01/01	0.7	26.4	44	1.4	<0.5	85.5	18.0	14.5	11.4
WR-243A		10/05/00	0.9	32	36.1	2.3	<0.5	117	24.0	12.4	12.1
WR-243A		04/11/00	1.1	38.2	75.0	2.4	<0.5	126	27.0	20.7	18.1
WR-243A		10/12/99		33.5	60.7	2		143	30.1	16.8	13.2
WR-243A		04/21/99		26.7	72.6	2.1		135	28.2	24.0	14.8
WR-243A		10/29/98		30.4	86.2	1.6		156	31.3	15.2	7.8
WR-243A		05/04/98		23.5	48.5	2.0		124	21.7	14.6	6.8
WR-243A		10/28/97	DNA	37.6	43.0	2.6	DNA	142	32.1	20.3	7.2
WR-268A		10/28/19	<0.5	0.6	2.0	<0.5	<0.5	17.2	2.5	<0.5	<0.5
WR-268A		04/23/19	<0.5	0.7	2.0	<0.5	<0.5	16	4.3	<0.5	<0.5
WR-268A		10/22/18	<0.5	0.5	2.8	<0.5	<0.5	15	3.8	<0.5	<0.5
WR-268A		06/04/18	<0.5	0.9	2.5	<0.5	<0.5	19	5.1	<0.5	<0.5
WR-268A		11/21/17	<0.5	<0.5	1.7	<0.5	<0.5	7.6	2.9	<0.5	<0.5
WR-268A		05/15/17	<0.5	<0.5	2.3	<0.5	<0.5	12.3	4	<0.5	<0.5
WR-268A		10/17/16	<0.5	<0.5	2.5	<0.5	<0.5	20.4	3.3	<0.5	<0.5
WR-268A		04/18/16	<0.5	<0.5	1.8	<0.5	<0.5	17	3.3	<0.5	<0.5
WR-268A		10/13/15	<0.5	0.7	3.2	<0.5	<0.5	28.7	4.8	<0.5	<0.5
WR-268A		04/16/15	<0.5	<0.5	2.7	<0.5	<0.5	25.8	4.4	<0.5	<0.5
WR-268A		04/16/15	<0.5	<0.5	2.5	<0.5	<0.5	24.9	4.3	<0.5	<0.5
WR-268A		10/14/14	<0.5	0.9	4.5	<0.5	<0.5	35.4	6.7	<0.5	<0.5
WR-268A		04/07/14	<0.5	0.9	4.6	<0.5	<0.5	34	6.5	<0.5	<0.5
WR-268A		10/15/13	<0.5	0.5	4.3	<0.5	<0.5	37.6	4	<0.5	<0.5
WR-268A		04/18/13	<0.5	1.1	4.9	<0.5	<0.5	30.7	9.7	<0.5	<0.5
WR-268A		10/24/12	<0.5	0.5	4.4	<0.5	<0.5	38.8	3.0	<0.5	<0.5
WR-268A		05/02/12	<0.5	0.8	3.5	<0.5	<0.5	35.3	3.6	<0.5	<0.5
WR-268A		10/19/11	<0.5	1	3.5	<0.5	<0.5	38.8	4.7	<0.5	<0.5
WR-268A		05/11/11	<0.5	<0.5	3	<0.5	<0.5	28.9	4.5	<0.5	<0.5
WR-268A		10/20/10	<0.5	0.9	3.2	<0.5	<0.5	37.2	3.8	<0.5	<0.5
WR-268A		05/12/10	<0.5	1.3	3.3	<0.5	<0.5	37.7	3.9	<0.5	<0.5
WR-268A		10/22/09	<0.5	1.6	3.4	<0.5	<0.5	39.8	4.1	<0.5	<0.5
WR-268A		05/14/09	<0.5	1.8	3.4	<0.5	<0.5	34.6	4.6	<0.5	<0.5
WR-268A		10/21/08	<0.5	2.4	2.8	<0.5	<0.5	24.4	4.2	<0.5	<0.5
WR-268A		05/15/08	<0.5	3.1	6.4	<0.5	<0.5	24.5	4.6	0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-268A		10/25/07	<0.5	3.6	5.7	<0.5	<0.5	47.9	5.9	0.5	<0.5
WR-268A		05/08/07	<0.5	4.9	6.2	<0.5	<0.5	56.7	7.1	0.5	<0.5
WR-268A		10/19/06	<0.5	5.8	5.9	<0.5	<0.5	69.5	9.9	0.5	<0.5
WR-268A		05/10/06	<0.5	5.2	2.0	<0.5	<0.5	51.7	7.6	<0.5	<0.5
WR-268A		10/31/05	<0.5	7.7	5.7	<0.5	<0.5	74.8	10.8	0.6	<0.5
WR-268A		10/31/05	<0.5	7.9	2.6	<0.5	<0.5	63	10.4	<0.5	<0.5
WR-268A		04/26/05	<0.5	8.4	6.9	<0.5	<0.5	90.5	14.0	0.6	<0.5
WR-268A		10/26/04	<0.5	10.2	5.5	<0.5	<0.5	89.8	14.4	<0.5	<0.5
WR-268A		10/26/04	<0.5	10.1	5.4	<0.5	<0.5	93.3	14.7	0.5	<0.5
WR-268A		04/20/04	<0.5	8.2	4.9	<0.5	<0.5	84.8	13.1	<0.5	<0.5
WR-268A		10/23/03	<0.5	9.1	7.3	<0.5	<0.5	127	17.3	0.6	0.5
WR-268A		06/03/03	<0.5	9.7	6.7	<0.5	<0.5	72.8	18.1	0.6	<0.5
WR-268A		05/13/03	0.7	8.8	13.2	<0.5	<0.5	97.7	18.7	1.0	2.2
WR-268A		12/16/99	DNA	<0.5	<2.0	<0.5	DNA	6.3	1.0	<0.5	<0.5
WR-268A		10/07/96	DNA	3.0	0.7	1.9	DNA	56	9.0	<0.5	<0.5
WR-268B		04/30/12	<0.5	<0.5	1.1	<0.5	<0.5	2.8	<0.5	<0.5	<0.5
WR-268B		05/09/11	<0.5	<0.5	1.1	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-268B		05/11/10	<0.5	<0.5	0.8	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-268B		05/12/09	<0.5	<0.5	1.2	<0.5	<0.5	2.6	<0.5	<0.5	<0.5
WR-268B		05/13/08	<0.5	<0.5	1.1	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-268B		05/01/07	<0.5	<0.5	0.9	<0.5	<0.5	3.0	<0.5	<0.5	<0.5
WR-268B		10/17/06	<0.5	<0.5	1	<0.5	<0.5	4.6	<0.5	<0.5	<0.5
WR-268B	*	05/10/06	<0.5	<0.5	0.7	<0.5	<0.5	4.0	<0.5	<0.5	<0.5
WR-268B		05/10/06	<0.5	<0.5	0.6	<0.5	<0.5	3.8	<0.5	<0.5	<0.5
WR-268B		04/26/05	<0.5	<0.5	1.1	<0.5	<0.5	6.0	<0.5	<0.5	<0.5
WR-268B		04/20/04	<0.5	<0.5	1.5	<0.5	<0.5	13.5	0.7	<0.5	<0.5
WR-268B		10/23/03	<0.5	<0.5	2.0	<0.5	<0.5	16.2	1.0	<0.5	<0.5
WR-268B	*	10/23/03	<0.5	<0.5	2.1	<0.5	<0.5	15.8	0.9	<0.5	<0.5
WR-268B		06/03/03	<0.5	<0.5	1.8	<0.5	<0.5	16.9	1.1	<0.5	<0.5
WR-268B		12/16/99	DNA	<0.5	<0.5	<0.5	DNA	1.0	<0.5	<0.5	<0.5
WR-268B		10/07/96	DNA	0.7	<0.5	0.9	DNA	8.0	1.5	<0.5	<0.5
WR-268C		04/25/12	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-268C		04/25/12	<0.5	<0.5	<2	<3	<2	<0.5	<0.5	<2	<0.5
WR-268C		05/05/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		05/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		05/11/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		05/13/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		05/01/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		10/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		05/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		04/26/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		04/20/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		10/23/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		06/03/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C		12/16/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-268C		10/07/96	DNA	<0.5	<0.5	<0.5	DNA	0.9	<0.5	<0.5	<0.5
WR-268D		04/30/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		05/05/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		05/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		05/11/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		05/12/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		05/12/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		05/01/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		10/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		05/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		04/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		04/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		04/20/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-268D		10/23/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D		06/03/03	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-268D		12/16/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-268D		10/07/96	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-359A	g	10/29/19	<10	<10	<50	<50	33200	<10	<10	<50	<10
WR-359A	g	10/29/19	<10	<10	<50	<50	32700	<10	<10	<50	<10
WR-359A	g	08/08/19	<1	<1	<5	<5	32800	<1	<1	<5	<1
WR-359A	d	04/25/19	<0.12	<0.21	<0.15	<0.67	4600	0.54	<0.24	<0.15	<0.18
WR-359A	d	10/31/18	<6	<11	<7.5	<34	24000	<9	<12	<7.5	<9
WR-359A	d	07/25/18	0.21	<0.21	0.41	<0.67	69000	<0.18	0.98	<0.15	<0.18
WR-359A	d	05/25/18	< 0.12	< 0.21	0.24	< 0.67	36000	< 0.18	0.51	< 0.15	< 0.18
WR-359A	d	01/30/18	< 1.2	< 2.1	< 1.5	< 6.7	46000	< 1.8	< 2.4	< 1.5	< 1.8
WR-359A	d	11/28/17	<1.2	<2.1	<1.5	<6.7	52000	<1.8	<2.4	<1.5	<1.8
WR-359A	d	7/26/17	<0.12	<0.21	1.1	<0.67	<0.22	1	<0.24	<0.15	<0.18
WR-359A	ed	05/24/17	<12	<21	<15	<67	54000	<18	<24	<15	<18
WR-359A	e	01/30/17	<0.60	<1.1	<0.75	<3.4	61000	<0.90	<1.2	<0.75	<0.90
WR-359A	e	10/20/16	<0.12	<0.21	<0.15	<0.67	81000	1.1	<0.24	<0.15	<0.18
WR-359A	e	07/28/16	<24	<42	<30	<130	38000	<36	<48	<30	<36
WR-359A	e	04/21/16	0.36	<0.21	<0.15	<0.67	100000	1.3	<0.24	<0.15	<0.18
WR-359A	e	01/26/16	0.44	<0.21	<0.15	<0.67	80000	0.57	<0.24	<0.15	<0.18
WR-359A	e	10/22/15	0.64	<0.21	<0.15	<0.67	110000	0.54	<0.24	<0.15	<0.18
WR-359A	e	07/28/15	0.73	<0.21	<0.15	<0.67	100000	0.44	<0.24	<0.15	<0.18
WR-359A	e	04/23/15	0.66	<0.21	0.28	<0.67	110000	0.9	<0.24	<0.15	<0.18
WR-359A	e	01/27/15	0.66	<0.21	<0.15	<0.67	97000	0.51	<0.24	<0.15	<0.18
WR-359A	e	10/22/14	<50	<50	<50	<2500	103000	<75	<50	<50	<50
WR-359A	e	07/30/14	1.5	<0.21	<0.15	<0.67	110000	0.73	<0.24	<0.15	<0.18
WR-359A	e	04/23/14	1.7	<0.21	<0.15	<0.67	81000	0.47	<0.24	<0.15	<0.18
WR-359A	e	01/28/14	3.4	<0.21	<0.15	<0.67	100000	0.51	<0.24	<0.15	<0.18
WR-359A		10/21/13	<1300	<1300	<1300	<13000	68100	<1300	<1300	<1300	<1300
WR-359A	e	07/02/13	12	<2	<5	<5	120000	0.88	<2	<5	<5
WR-359A		04/24/13	26	<2	<5	<5	63000	<2	<2	<5	<5
WR-359A		02/01/13	74	<1	<1	<2	73000	<1	<1	<1	<1
WR-359A		10/26/12	<5000	<5000	<1	<10000	70000	<5000	<5000	<1	<5000
WR-359A		07/03/12	630	<1	<1	<2	43000	<1	<1	<1	<1
WR-359A		04/18/12	918	<0.5	<2	<2	69600	0.77	<0.5	<2	<1
WR-359A		01/05/12	688	<5	<20	<20	40000	<10	<5	<20	<10
WR-359A		10/26/11	598	<5	<5	<5	37200	<5	<5	<5	<5
WR-359A		07/07/11	1100	<0.5	<0.5	<0.5	45900	1	<0.5	<0.5	<0.5
WR-359A		05/02/11	1070	<0.5	<0.5	<0.5	37800	1.1	<0.5	<0.5	<0.5
WR-359A		01/05/11	831	<0.5	<0.5	<0.5	33000	1.2	<0.5	<0.5	<0.5
WR-359A		10/18/10	672	<0.5	<0.5	<0.5	26400	1.3	<0.5	<0.5	<0.5
WR-359A		07/07/10	242	<0.5	<0.5	<0.5	19200	1.6	<0.5	<0.5	<0.5
WR-359A		04/29/10	119	<0.5	<0.5	<0.5	17400	1.7	<0.5	<0.5	<0.5
WR-359A		01/05/10	<0.5	<0.5	<0.5	<0.5	10900	2	<0.5	<0.5	<0.5
WR-359A		10/14/09	<0.5	<0.5	0.5	<0.5	5890	2	<0.5	<0.5	<0.5
WR-359A		07/02/09	<0.5	<0.5	<0.5	<0.5	4828	2.4	<0.5	<0.5	<0.5
WR-359A		04/29/09	<0.5	<0.5	<0.5	<0.5	3870	2.4	<0.5	<0.5	<0.5
WR-359A		10/09/08	<0.5	<0.5	<0.5	<0.5	940	2.1	<0.5	<0.5	<0.5
WR-359A		04/30/08	<0.5	<0.5	0.6	<0.5	216	2.3	<0.5	<0.5	<0.5
WR-359A		04/25/07	<0.5	<0.5	0.7	<0.5	<0.5	2	<0.5	<0.5	<0.5
WR-359A		10/17/06	<0.5	<0.5	0.6	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
WR-359A		05/03/06	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-359A		10/12/05	<0.5	<0.5	0.5	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-359A		10/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-359A		09/06/05	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-359A		08/03/05	<0.5	<0.5	0.6	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-359A		08/03/05	<0.5	<0.5	0.7	<0.5	<0.5	2.8	<0.5	<0.5	<0.5
WR-359A		07/07/05	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-359A		07/07/05	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
WR-359A		04/13/05	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-359A		10/20/04	<0.5	<0.5	<0.5	<0.5	<0.5	4.6	<0.5	<0.5	<0.5
WR-359A		04/08/04	<0.5	<0.5	<0.5	<0.5	<0.5	3.0	<0.5	<0.5	<0.5
WR-359A		04/08/04	<0.5	<0.5	<0.5	<0.5	<0.5	3.1	<0.5	<0.5	<0.5
WR-359A		11/05/03	<0.5	<0.5	0.7	<0.5	<0.5	<b>5.9</b>	<0.5	<0.5	<0.5
WR-359A		04/22/03	<0.5	<0.5	0.6	<0.5	<0.5	<b>5.4</b>	<0.5	<0.5	<0.5
WR-359A		10/21/02	<0.5	<0.5	0.6	<0.5	<0.5	<b>6.3</b>	<0.5	<0.5	<0.5
WR-359A		04/09/02	<0.5	<0.5	0.5	<0.5	<0.5	3.8	<0.5	<0.5	<0.5
WR-359A		11/07/01	<0.5	<0.5	0.6	<0.5	<0.5	<b>8.0</b>	0.6	<0.5	<0.5
WR-359A		04/11/01	<0.5	<0.5	<0.5	<0.5	<0.5	<b>6.8</b>	0.5	<0.5	<0.5
WR-359A		10/09/00	<0.5	<0.5	1.0	<0.5	<0.5	<b>8.8</b>	0.6	<0.5	<0.5
WR-359A		07/12/00	<0.5	<0.5	0.8	<0.5	<0.5	<b>7.7</b>	0.6	<0.5	<0.5
WR-359A		04/12/00	<0.5	<0.5	1.2	<0.5	<0.5	<b>5.5</b>	<0.5	<0.5	<0.5
WR-359A		02/10/00	<0.5	<0.5	0.8	<0.5	<0.5	<b>5.8</b>	0.5	<0.5	<0.5
<b>WR-430A</b>	<b>g</b>	<b>10/29/19</b>	<5.0	<5.0	<25	<25	<b>5620</b>	<5.0	<5.0	<25	<5.0
<b>WR-430A</b>	<b>g</b>	<b>08/07/19</b>	<1	<1	<5	<5	<b>14300</b>	<1	2.56	<5	<1
<b>WR-430A</b>	<b>d</b>	<b>04/25/19</b>	<0.12	<0.21	<0.15	<0.67	<b>21000</b>	1.8	0.45	<0.15	<0.18
WR-430A	d	10/30/18	<6	<11	<7.5	<34	<b>24000</b>	<9	<12	<7.5	<9
WR-430A	d	07/25/18	0.14	<0.21	0.43	<0.67	<b>17000</b>	3.6	0.39	<0.15	<0.18
WR-430A	d	05/25/18	0.21	<0.21	0.54	<0.67	<b>24000</b>	3.2	0.29	<0.15	<0.18
WR-430A	d	01/31/18	<1.2	<2.1	<1.5	<6.7	<b>22000</b>	4.8	<2.4	<1.5	<1.8
WR-430A	d	11/28/17	<1.2	<2.1	<1.5	<6.7	<b>12000</b>	<b>5.2</b>	<2.4	<1.5	<1.8
WR-430A	d	11/28/17	<1.2	<2.1	<1.5	<6.7	<b>12000</b>	4.7	<2.4	<1.5	<1.8
WR-430A	d	7/27/17	<1.2	<2.1	<1.5	<6.7	<b>8500</b>	3.1	<2.4	<1.5	<1.8
WR-430A	ed	05/23/17	<0.12	<0.21	0.64	<0.67	<b>17000</b>	<b>5.7</b>	0.24	<0.15	<0.18
WR-430A	e	01/30/17	<0.60	<1.1	<0.75	<3.4	<b>21000</b>	<b>5.4</b>	<1.2	<0.75	<0.90
WR-430A	e	10/20/16	<0.12	<0.21	<0.15	<0.67	<b>27000</b>	<b>6.3</b>	<0.24	<0.15	<0.18
WR-430A	e	07/28/16	<24	<42	<30	<130	<b>23000</b>	<36	<48	<30	<36
WR-430A	e	04/21/16	0.64	<0.21	0.68	<0.67	<b>37000</b>	<b>5.6</b>	<0.24	<0.15	<0.18
WR-430A	e	01/26/16	2.3	<0.21	0.85	<0.67	<b>37000</b>	<b>6.4</b>	<0.24	<0.15	<0.18
WR-430A	e	10/22/15	0.9	<0.21	1.1	<0.67	<b>43000</b>	<b>6.5</b>	<0.24	<0.29	<0.18
WR-430A	e	07/28/15	4.9	<0.21	0.65	<0.67	<b>26000</b>	<b>6.2</b>	<0.24	<0.15	<0.18
WR-430A	e	04/23/15	0.32	<0.21	1.3	<0.67	<b>26000</b>	<b>8.1</b>	<0.24	<0.15	<0.18
WR-430A	e	01/27/15	1.50	<0.21	1.2	<0.67	<b>19000</b>	<b>7.6</b>	<0.24	<0.15	<0.18
WR-430A	e	10/22/14	<50	<50	<50	<1000	<b>32600</b>	<75	<50	<50	<50
WR-430A	e	07/30/14	<b>6.0</b>	<0.21	0.68	<0.67	<b>17000</b>	<b>8.6</b>	<0.24	<0.15	<0.18
WR-430A	e	04/23/14	<b>11</b>	<0.21	1.2	<0.67	<b>17000</b>	<b>8.1</b>	<0.24	<0.15	<0.18
WR-430A	e	01/28/14	<b>18</b>	<0.21	0.79	<0.67	<b>18000</b>	<b>7.1</b>	<0.24	<0.15	<0.18
WR-430A	f	10/21/13	<b>26.3</b>	<25	<25	<250	<b>11500</b>	<b>&lt;25</b>	<25	<25	<25
WR-430A	e	07/02/13	<b>66</b>	<2	1.7	<5	<b>12000</b>	<b>12</b>	0.26	<5	<5
WR-430A		04/24/13	<b>64</b>	<2	<5	<5	<b>9500</b>	<b>13</b>	<2	<5	<5
WR-430A		02/01/13	<b>110</b>	<1	1.2	<2	<b>9600</b>	<b>12</b>	<1	<1	<1
WR-430A		10/26/12	<b>100</b>	<50	<50	<100	<b>5800</b>	<50	<50	<50	<50
WR-430A		07/26/12	<b>120</b>	<1	1.6	<2	<b>3900</b>	<b>14</b>	<1	<1	<1
WR-430A		04/18/12	<b>116</b>	<0.5	2.48	<2	<b>4670</b>	<b>15.1</b>	<0.5	<2	<1
WR-430A		01/05/12	<b>66.6</b>	<0.5	2.48	<2	<b>3910</b>	<b>15.7</b>	<0.5	<2	<1
WR-430A		10/26/11	<b>65.1</b>	<5	<5	<5	<b>2090</b>	<b>18.6</b>	<5	<5	<5
WR-430A		07/07/11	<b>15.9</b>	<0.5	2.9	<0.5	<b>648</b>	<b>19.5</b>	0.6	<0.5	<0.5
WR-430A		05/12/11	<b>10.2</b>	0.5	2.5	<0.5	<b>560</b>	<b>19.8</b>	0.6	<0.5	<0.5
WR-430A		01/05/11	<b>9.7</b>	0.5	3.1	<0.5	<b>487</b>	<b>19.9</b>	0.5	<0.5	<0.5
WR-430A		10/18/10	2.3	0.5	2.4	<0.5	<b>136</b>	<b>23.6</b>	0.6	<0.5	<0.5
WR-430A		07/07/10	2.4	0.8	3	<0.5	<b>161</b>	<b>25.8</b>	0.7	0.5	<0.5
WR-430A		04/27/10	<0.5	0.6	3.4	<0.5	<b>57.5</b>	<b>28.2</b>	0.7	<0.5	<0.5
WR-430A		10/19/09	<0.5	0.6	3.1	<0.5	12.0	<b>34.2</b>	0.8	0.5	<0.5
WR-430A		07/02/09	<0.5	0.9	3.3	<0.5	<b>59.8</b>	<b>33.8</b>	0.9	0.5	<0.5
WR-430A		06/21/04	<0.5	0.7	2.8	<0.5	<0.5	<b>46.8</b>	1.6	<0.5	<0.5
WR-430A		10/20/03	<0.5	0.7	3.2	<0.5	<0.5	<b>43.5</b>	1.7	<0.5	<0.5
WR-430A		04/22/03	<0.5	0.8	3.2	<0.5	<0.5	<b>34.1</b>	1.6	<0.5	<0.5
WR-430A		10/22/02	<0.5	1.7	4.8	<0.5	<0.5	<b>36.6</b>	2.4	<0.5	<0.5
WR-430A		04/15/02	<0.5	1.8	4.4	<0.5	<0.5	<b>24.6</b>	1.9	<0.5	<0.5
WR-430A		08/20/01	DNA	6.8	6.2	<3.0	DNA	<b>45</b>	<b>6.3</b>	0.53	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-430A		04/09/01	DNA	6.2	3.8	0.6	DNA	44.2	6.4	<0.5	<0.5
<b>WR-431A</b>		<b>10/28/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
WR-431A		04/18/19	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-431A		11/06/18	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	<0.5
WR-431A		05/10/18	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	2.0	< 0.5	< 0.5	< 0.5
WR-431A		11/13/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5
WR-431A		05/09/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-431A		05/09/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5
WR-431A		10/06/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-431A		04/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-431A		04/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-431A		10/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-431A		04/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A		04/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A		10/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
WR-431A		04/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
WR-431A		10/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-431A		04/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A		10/15/12	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A		04/16/12	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A		10/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A		04/25/11	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5
WR-431A		10/13/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-431A		04/29/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-431A		04/30/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-431A		05/05/08	<0.5	<0.5	<0.5	<0.5	<0.5	3.1	<0.5	<0.5	<0.5
WR-431A		04/26/07	<0.5	<0.5	<0.5	<0.5	<0.5	4.6	<0.5	<0.5	<0.5
WR-431A		10/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<b>5.1</b>	<0.5	<0.5	<0.5
WR-431A		05/03/06	<0.5	<0.5	<0.5	<0.5	<0.5	4.4	<0.5	<0.5	<0.5
WR-431A		10/13/05	<0.5	<0.5	0.9	<0.5	<0.5	<b>5.8</b>	<0.5	<0.5	<0.5
WR-431A		10/13/05	<0.5	<0.5	0.8	<0.5	<0.5	<b>5.7</b>	<0.5	<0.5	<0.5
WR-431A		04/13/05	<0.5	<0.5	0.8	<0.5	<0.5	<b>5.9</b>	<0.5	<0.5	<0.5
WR-431A		10/20/04	<0.5	<0.5	0.6	<0.5	<0.5	3.8	<0.5	<0.5	<0.5
WR-431A		10/20/04	<0.5	<0.5	0.6	<0.5	<0.5	3.9	<0.5	<0.5	<0.5
WR-431A		04/14/04	<0.5	<0.5	1.0	<0.5	<0.5	4.6	<0.5	<0.5	<0.5
WR-431A		04/14/04	<0.5	<0.5	1.1	<0.5	<0.5	4.8	<0.5	<0.5	<0.5
WR-431A		10/16/03	<0.5	<0.5	0.7	<0.5	<0.5	3.0	<0.5	<0.5	<0.5
WR-431A		04/22/03	<0.5	<0.5	1.5	<0.5	<0.5	<b>5.7</b>	<0.5	<0.5	<0.5
WR-431A		10/21/02	<0.5	<0.5	1.4	<0.5	<0.5	4.3	<0.5	<0.5	<0.5
WR-431A		04/11/02	<0.5	<0.5	2.0	<0.5	<0.5	4.5	<0.5	<0.5	<0.5
WR-431A		04/11/02	<0.5	<0.5	1.9	<0.5	<0.5	4.7	<0.5	<0.5	<0.5
WR-431A		08/21/01	DNA	<0.5	2.4	<3.0	DNA	3.5	<0.5	<0.5	<0.5
<b>WR-432A</b>		<b>10/29/19</b>	<0.5	<0.5	1.0	<0.5	<0.5	<b>10.8</b>	0.6	<0.5	<0.5
WR-432A		04/23/19	<0.5	<0.5	0.7	<0.5	<0.5	<b>9.6</b>	<0.5	<0.5	<0.5
WR-432A		10/23/18	<0.5	<0.5	1.5	<0.5	<0.5	<b>11.2</b>	<0.5	<0.5	<0.5
WR-432A		06/05/18	<0.5	<0.5	0.9	<0.5	<0.5	<b>10.2</b>	<0.5	<0.5	<0.5
WR-432A		11/15/17	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-432A		05/11/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-432A		10/12/16	<0.5	<0.5	1.7	<0.5	<0.5	<b>16.8</b>	0.8	<0.5	<0.5
WR-432A		04/14/16	<0.5	<0.5	1.4	<0.5	<0.5	<b>13.5</b>	0.5	<0.5	<0.5
WR-432A		10/15/15	<0.5	<0.5	1.4	<0.5	<0.5	<b>13.7</b>	<0.5	<0.5	<0.5
WR-432A		04/14/15	<0.5	<0.5	1.4	<0.5	<0.5	<b>12</b>	<0.5	<0.5	<0.5
WR-432A		10/27/14	<0.5	<0.5	1.6	<0.5	<0.5	<b>14.3</b>	<0.5	<0.5	<0.5
WR-432A		04/14/14	<0.5	<0.5	1.5	<0.5	<0.5	<b>9.4</b>	<0.5	<0.5	<0.5
WR-432A		04/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<b>7.4</b>	<0.5	<0.5	<0.5
WR-432A		04/09/13	<0.5	<0.5	2.2	<0.5	<0.5	<b>11.4</b>	<0.5	<0.5	<0.5
WR-432A		04/19/12	<0.5	<0.5	1.6	<0.5	<0.5	<b>10.5</b>	<0.5	<0.5	<0.5
WR-432A		10/20/11	<0.5	<0.5	1.7	<0.5	<0.5	<b>9.1</b>	<0.5	<0.5	<0.5
WR-432A		10/20/11	<0.5	<0.5	2.27	<5	<2	<b>8.9</b>	<0.5	<2	<1

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-432A		05/02/11	<0.5	<0.5	1.8	<0.5	<0.5	8.6	<0.5	<0.5	<0.5
WR-432A		10/12/10	<0.5	<0.5	1.1	<0.5	<0.5	7.6	<0.5	<0.5	<0.5
WR-432A		05/03/10	<0.5	<0.5	1.6	<0.5	<0.5	7.5	<0.5	<0.5	<0.5
WR-432A		11/10/09	<0.5	<0.5	1.8	<0.5	<0.5	7.1	<0.5	<0.5	<0.5
WR-432A		11/10/09	<0.5	<0.5	1.9	<0.5	<0.5	7	<0.5	<0.5	<0.5
WR-432A		05/05/09	<0.5	<0.5	2.1	<0.5	<0.5	9.4	<0.5	<0.5	<0.5
WR-432A		04/26/07	<0.5	<0.5	2.5	<0.5	<0.5	9.5	<0.5	<0.5	<0.5
WR-432A		10/23/06	<0.5	<0.5	1.5	<0.5	<0.5	5.4	<0.5	<0.5	<0.5
WR-432A		05/04/06	<0.5	<0.5	1.4	<0.5	<0.5	5.3	<0.5	<0.5	<0.5
WR-432A		10/13/05	<0.5	<0.5	1.6	<0.5	<0.5	8.6	<0.5	<0.5	<0.5
WR-432A		04/13/05	<0.5	<0.5	1.3	<0.5	<0.5	6.0	<0.5	<0.5	<0.5
WR-432A		04/13/05	<0.5	<0.5	1.3	<0.5	<0.5	5.9	<0.5	<0.5	<0.5
WR-432A		10/20/04	<0.5	<0.5	0.8	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
WR-432A		04/14/04	<0.5	<0.5	0.9	<0.5	<0.5	2.9	<0.5	<0.5	<0.5
WR-432A		10/14/03	<0.5	<0.5	0.8	<0.5	<0.5	1.7	<0.5	<0.5	<0.5
WR-432A	*	10/14/03	<0.5	<0.5	0.8	<0.5	<0.5	1.7	<0.5	<0.5	<0.5
WR-432A		04/22/03	<0.5	<0.5	1.3	<0.5	<0.5	3.9	<0.5	<0.5	<0.5
WR-432A		04/22/03	<0.5	<0.5	1.3	<0.5	<0.5	4.0	<0.5	<0.5	<0.5
WR-432A		10/23/02	<0.5	<0.5	1.2	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-432A		10/23/02	<0.5	<0.5	1.2	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-432A		04/11/02	<0.5	<0.5	1.8	<0.5	<0.5	5.3	<0.5	<0.5	<0.5
WR-432A		08/22/01	DNA	<0.5	1.5	<3.0	DNA	2.2	<0.5	<0.5	<0.5
WR-433A		10/28/19	<0.5	2.4	1.8	<0.5	<0.5	10.4	3.0	<0.5	<0.5
WR-433A		04/22/19	<0.5	0.7	0.8	<0.5	<0.5	3.0	0.7	<0.5	<0.5
WR-433A		10/18/18	<0.5	0.7	1.1	<0.5	<0.5	3.8	0.8	<0.5	<0.5
WR-433A		05/17/18	<0.5	0.9	0.9	<0.5	<0.5	4.5	1.2	<0.5	<0.5
WR-433A		12/14/17	<0.5	1.7	1.7	<0.5	<0.5	10.3	2.5	<0.5	<0.5
WR-433A		05/16/17	<0.5	1.4	1.8	<0.5	<0.5	9.9	2.6	<0.5	<0.5
WR-433A		10/13/16	<0.5	2.4	11.9	<0.5	<0.5	23.5	5.5	2.7	<0.5
WR-433A		04/18/16	<0.5	3.1	6	<0.5	<0.5	24.3	6.3	1.4	<0.5
WR-433A		10/19/15	<0.5	2.7	17	<0.5	<0.5	26.9	5.9	<0.5	<0.5
WR-433A		04/16/15	<0.5	3.2	10.5	<0.5	<0.5	28.1	7.1	3.1	<0.5
WR-433A		10/16/14	<0.5	7.1	14	<0.5	<0.5	46.2	11.9	4.2	<0.5
WR-433A		04/16/14	<0.5	6.5	17.8	<0.5	<0.5	47.6	12.0	4.5	<0.5
WR-433A		04/16/14	<0.5	6.3	17.2	<0.5	<0.5	45.8	11.8	4.4	<0.5
WR-433A		10/28/13	<0.5	4.2	16.6	<0.5	<0.5	33.7	8.6	4.1	<0.5
WR-433A		04/10/13	<0.5	2.5	28.6	<0.5	<0.5	26.9	6.0	4.9	<0.5
WR-433A		10/22/12	<0.5	4.9	38.6	<0.5	<0.5	41	10.1	7.5	0.6
WR-433A		04/19/12	<0.5	2.5	20.1	<0.5	<0.5	30.1	6.2	4.7	<0.5
WR-433A		10/20/11	<0.5	4.1	24.4	<0.5	<0.5	38.7	8.7	6.2	0.5
WR-433A		05/11/11	<0.5	2.5	8.4	<0.5	<0.5	31.8	6.9	1.6	<0.5
WR-433A		10/12/10	<0.5	2.3	7.9	<0.5	<0.5	31.2	7.4	1.6	<0.5
WR-433A		05/04/10	<0.5	2.1	4.1	<0.5	<0.5	28.4	7.1	0.6	<0.5
WR-433A		10/19/09	<0.5	1.6	8	<0.5	<0.5	23.3	4.8	1.5	<0.5
WR-433A		10/15/08	<0.5	1.2	3.1	<0.5	<0.5	15.7	3.4	<0.5	<0.5
WR-433A		05/06/08	<0.5	1	4.5	<0.5	<0.5	11.2	2.2	<0.5	<0.5
WR-433A		05/01/07	<0.5	0.7	4.6	<0.5	<0.5	11.2	1.9	<0.5	<0.5
WR-433A		10/25/06	<0.5	0.9	5.8	<0.5	<0.5	14.9	2.6	0.8	<0.5
WR-433A		05/08/06	<0.5	2.4	10.8	<0.5	<0.5	38.9	7.1	2.4	<0.5
WR-433A		11/28/05	<0.5	3.1	13.4	<0.5	<0.5	46.1	8.5	2.8	<0.5
WR-433A		11/28/05	<0.5	3	14.2	<0.5	<0.5	47.5	8.6	2.8	<0.5
WR-433A		04/20/05	<0.5	0.9	9.2	<0.5	<0.5	17.6	2.4	1.3	<0.5
WR-433A		04/20/05	<0.5	0.8	9.8	<0.5	<0.5	17.7	2.4	1.3	<0.5
WR-433A		11/02/04	<0.5	7.3	27.4	<0.5	<0.5	90.3	18.4	6.9	1.0
WR-433A		11/02/04	<0.5	7.5	31.6	<0.5	<0.5	99.8	19.9	7.7	1.0
WR-433A		04/26/04	<0.5	3.6	17.8	<0.5	<0.5	61.5	10.8	4.1	<0.5
WR-433A		04/26/04	<0.5	3.3	16.2	0.6	<0.5	58.8	10.3	3.8	<0.5
WR-433A		10/21/03	<0.5	13.0	47.6	<0.5	<0.5	156.0	33.6	13	3.5
WR-433A		10/21/03	<0.5	13.1	43.6	<0.5	<0.5	154.0	33.8	12.6	3.6
WR-433A		06/05/03	<0.5	7.7	31.3	<0.5	<0.5	90.0	24.2	8.6	<0.5



**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-433A		04/28/03	<0.5	6.2	25.3	<0.5	<0.5	77.7	19.7	6.2	<0.5
WR-433A		04/28/03	<0.5	6.0	24.9	<0.5	<0.5	77.1	19.8	6.1	<0.5
WR-433A		10/23/02	<0.5	8.5	45.0	<0.5	<0.5	134.0	26.7	11.5	<0.5
WR-433A		04/15/02	<0.5	4.1	21.3	<0.5	<0.5	67.5	13.6	5.2	<0.5
WR-433A		08/23/01	DNA	6.7	44.0	<3.0	DNA	170.0	28.0	12.0	0.5
WR-433B		10/03/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/16/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/10/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		05/08/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		11/02/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		05/04/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/03/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/07/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/06/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/09/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/07/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/07/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/15/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/07/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/27/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/24/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	*	10/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		05/03/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		05/03/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		04/26/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/13/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B		10/13/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433M		10/30/19	<0.5	16.0	43.8	<0.5	<0.5	91.3	12.9	12.6	1.6
WR-433M		04/24/19	<0.5	14.5	51.7	<0.5	<0.5	95.5	13.3	13.1	1.1
WR-433M		11/06/18	<0.5	16	74.2	<0.5	<0.5	104	13.3	14.1	1.3
WR-433M		05/22/18	<0.5	14.9	53.1	<0.5	<0.5	96.9	12.5	15.5	0.8
WR-433M		11/20/17	<0.5	12.1	50.5	<0.5	<0.5	107	12.6	14.5	0.6
WR-433M		05/18/17	<0.5	10.1	63.2	<0.5	<0.5	92.7	11.5	17.8	<0.5
WR-433M		10/25/16	<0.5	7.6	46.4	<0.5	<0.5	79.4	9.2	15.5	<0.5
WR-433M		04/18/16	<0.5	7.3	28	<0.5	<0.5	66.7	8.4	10	<0.5
WR-433M		10/19/15	<0.5	6.7	44.8	<0.5	<0.5	78.4	8.8	<0.5	<0.5
WR-433M		10/19/15	<0.5	6.6	44.2	<0.5	<0.5	78.5	8.9	<0.5	<0.5
WR-433M		04/20/15	<0.5	5.7	29.4	<0.5	<0.5	63.6	7.8	11.2	<0.5
WR-433M		10/20/14	<0.5	5	41	<0.5	<0.5	71.1	7.9	14.3	<0.5
WR-433M		04/17/14	<0.5	4.8	42.1	<0.5	<0.5	64.8	7.2	12.2	<0.5
WR-433M		11/26/13	<0.5	4.8	30.7	<0.5	<0.5	57.7	6.8	10.5	<0.5
WR-433M		04/10/13	<0.5	4.3	26	<0.5	<0.5	44.2	5.5	7.2	<0.5
WR-433M		10/08/12	<0.5	5.9	33	<0.5	<0.5	56.4	7.1	9.7	<0.5
WR-463A	g	10/29/19	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<5.0	<1.0
WR-463A	d	10/23/19	<0.5	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-463A	g	08/08/19	<1	<1	<5	<5	<1	<1	<1	<5	<1
WR-463A	d	04/25/19	<0.12	<0.21	<0.15	<0.67	<0.22	<0.18	<0.24	<0.15	<0.18
WR-463A	d	10/31/18	<0.12	<0.21	1.3	<0.67	<0.22	<0.18	<0.24	<0.15	<0.18
WR-463A	d	07/26/18	<0.12	<0.21	<0.15	<0.67	<0.22	<0.18	<0.24	<0.15	<0.18

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-463A	d	05/24/18	< 0.12	< 0.21	< 0.15	< 0.67	< 0.22	< 0.18	< 0.24	< 0.15	< 0.18
WR-463A	d	01/31/18	< 0.12	< 0.21	1.1	< 0.67	< 0.22	0.24	< 0.24	< 0.15	< 0.18
WR-463A	d	11/29/17	<0.12	<0.21	<0.15	<0.67	<0.22	<0.18	<0.24	<0.15	<0.18
WR-463A	d	7/27/17	<1.2	<2.1	<1.5	<6.7	<b>1100</b>	<1.8	<2.4	<1.5	<1.8
WR-463A	ed	05/24/17	<0.12	<0.21	1.4	<0.67	<0.22	0.32	<0.24	<0.15	<0.18
WR-463A	e	01/31/17	<0.12	<0.21	<0.15	<0.67	<0.22	<0.18	<0.24	<0.15	<0.18
WR-463A	e	10/18/16	<0.12	<0.21	1.1	<0.67	<0.22	<0.18	<0.24	<0.15	<0.18
WR-463A	e	07/26/16	<0.12	<0.21	0.8	<0.67	<0.22	<0.18	<0.24	<0.15	<0.18
WR-463A	e	04/19/16	<0.12	<0.21	0.64	<0.67	<0.22	<0.18	<0.24	<0.15	<0.18
WR-463A	e	01/25/16	<0.12	<0.21	0.79	<0.67	0.22	0.23	<0.24	<0.15	<0.18
WR-463A	e	10/21/15	<0.12	<0.21	0.79	<0.67	<0.22	0.35	<0.24	<0.15	<0.18
WR-463A	e	07/27/15	<0.12	<0.21	0.85	<0.67	<0.22	0.45	<0.24	<0.15	<0.18
WR-463A	e	04/21/15	<0.12	<0.21	1.1	<0.67	<0.22	0.64	<0.24	<0.15	<0.18
WR-463A	e	01/26/15	<0.12	<0.21	0.67	<0.67	<0.22	0.41	<0.24	<0.15	<0.18
WR-463A	e	01/26/15	<0.12	<0.21	0.79	<0.67	<0.22	0.47	<0.24	<0.15	<0.18
WR-463A	e	10/21/14	<0.2	<0.2	<0.2	<2	<0.2	0.54	<0.2	<0.2	<0.2
WR-463A	e	07/29/14	<0.12	<0.21	0.32	<0.67	<0.22	0.48	<0.24	<0.15	<0.18
WR-463A	e	04/21/14	<0.12	<0.21	1	<0.67	<0.22	0.78	<0.24	<0.15	<0.18
WR-463A	e	01/27/14	<0.12	<0.21	0.71	<0.67	<0.22	0.73	<0.24	<0.15	<0.18
WR-463A		10/17/13	<1	<1	1.3	<10	<1	1.3	<1	<1	<1
WR-463A		07/01/13	<2	<2	0.97	<5	<1	2.1	<2	<5	<5
WR-463A		04/22/13	<2	<2	<5	<5	<1	2.1	<2	<5	<5
WR-463A		01/31/13	<1	<1	1	<2	<1	2.6	<1	<1	<1
WR-463A		10/24/12	<1	<1	1.6	<2	<1	4	<1	<1	<1
WR-463A		07/02/12	<1	<1	<1	<2	<1	3.8	<1	<1	<1
WR-463A		04/17/12	<0.5	<0.5	<2	<5	<5	3.19	<0.5	<2	<1
WR-463A		01/03/12	<0.5	<0.5	2.44	<5	<5	4.6	<0.5	<2	<1
WR-463A		10/25/11	<0.5	<0.5	2.3	<0.5	<0.5	<b>7.8</b>	<0.5	<0.5	<0.5
WR-463A		07/06/11	<0.5	<0.5	3	<0.5	<0.5	<b>10</b>	<0.5	<0.5	<0.5
WR-463A		04/26/11	<0.5	<0.5	2.4	<0.5	<0.5	<b>9.8</b>	<0.5	<0.5	<0.5
WR-463A		04/26/11	<0.5	<0.5	2.4	<0.5	<0.5	<b>9.9</b>	<0.5	<0.5	<0.5
WR-463A		01/04/11	<0.5	<0.5	2.9	<0.5	<0.5	<b>9.5</b>	<0.5	<0.5	<0.5
WR-463A		10/14/10	<0.5	<0.5	4.1	<0.5	<0.5	<b>13.4</b>	<0.5	<0.5	<0.5
WR-463A		07/06/10	<0.5	<0.5	3.7	<0.5	<0.5	<b>14.4</b>	<0.5	<0.5	<0.5
WR-463A		05/04/10	<0.5	<0.5	4	<0.5	<0.5	<b>14.3</b>	<0.5	<0.5	<0.5
WR-463A		01/05/10	<0.5	<0.5	1.8	<0.5	<0.5	<b>10.6</b>	<0.5	<0.5	<0.5
WR-463A		10/19/09	<0.5	<0.5	3	<0.5	<0.5	<b>15.8</b>	<0.5	<0.5	<0.5
WR-463A		05/05/09	<0.5	<0.5	4	<0.5	<0.5	<b>15</b>	<0.5	<0.5	<0.5
WR-463A		10/14/08	<0.5	<0.5	4.5	<0.5	<0.5	<b>16</b>	<0.5	0.6	<0.5
WR-463A		05/06/08	<0.5	<0.5	6.1	<0.5	<0.5	<b>15.3</b>	<0.5	0.6	<0.5
WR-463A		01/07/08	<0.5	<0.5	2.3	<0.5	<0.5	<b>7.8</b>	<0.5	<0.5	<0.5
WR-463A		10/23/07	<0.5	<0.5	8.4	<0.5	<0.5	<b>17.4</b>	<0.5	0.7	<0.5
WR-463A		04/30/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-463A		04/30/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-463A		10/11/06	<0.5	<0.5	4	<0.5	<0.5	<b>5.4</b>	<0.5	<0.5	<0.5
WR-463A		07/06/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-464A	g	10/30/19	<1.0	<1.0	<5.0	<5.0	<1.0	2.24	<1.0	<5.0	<1.0
WR-464A	d	10/28/19	<0.5	<0.5	<0.5	<0.5	1.7	0.8	<0.5	<0.5	<0.5
WR-464A	g	08/08/19	<1	<1	<5	<5	5.44	2.14	<1	<5	<1
WR-464A	d	04/25/19	<0.12	<0.21	0.36	<0.67	<b>21</b>	3.5	<0.24	<0.15	<0.18
WR-464A	d	04/25/19	<0.12	<0.21	<0.15	1.1	17	2.6	<0.24	<0.15	<0.18
WR-464A	d	10/31/18	<0.12	<0.21	0.29	<0.67	<b>64</b>	2.3	<0.24	<0.15	<0.18
WR-464A	d	07/26/18	<0.12	<0.21	<0.15	<0.67	<b>86</b>	2.1	<0.24	<0.15	<0.18
WR-464A	d	05/24/18	<0.12	<0.21	0.28	<0.67	<b>73</b>	2.6	<0.24	<0.15	<0.18
WR-464A	d	01/31/18	<0.12	<0.21	<0.15	<0.67	<b>130</b>	2.5	<0.24	<0.15	<0.18
WR-464A	d	11/29/17	<0.12	<0.21	<0.15	<0.67	<b>160</b>	2.5	<0.24	<0.15	<0.18
WR-464A	d	7/27/17	<1.2	<2.1	<1.5	<6.7	<b>4200</b>	<1.8	<2.4	<1.5	<1.8
WR-464A	d	05/24/17	<0.12	<0.21	<0.15	<0.67	<b>260</b>	1.5	<0.24	<0.15	<0.18
WR-464A	e	01/31/17	<0.12	<0.21	<0.15	<0.67	<b>120</b>	0.93	<0.24	<0.15	<0.18
WR-464A	e	10/19/16	<0.12	<0.21	<0.15	<0.67	<b>83</b>	0.8	<0.24	<0.15	<0.18

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-464A	e	07/27/16	<0.12	<0.21	<0.15	<0.67	120	0.85	<0.24	<0.15	<0.18
WR-464A	e	04/20/16	<0.12	<0.21	<0.15	<0.67	260	0.82	<0.24	<0.15	<0.18
WR-464A	e	01/25/16	<0.12	<0.21	<0.15	<0.67	180	0.77	<0.24	<0.15	<0.18
WR-464A	e	10/22/15	<0.12	<0.21	<0.15	<0.67	200	0.74	<0.24	<0.15	<0.18
WR-464A	e	07/27/15	<0.12	<0.21	<0.15	<0.67	380	0.71	<0.24	<0.15	<0.18
WR-464A	e	04/21/15	0.25	<0.21	<0.15	<0.67	430	0.82	<0.24	<0.15	<0.18
WR-464A	e	01/26/15	0.34	<0.21	<0.15	<0.67	300	0.52	<0.24	<0.15	<0.18
WR-464A	e	10/22/14	0.89	<0.2	<0.2	<2	417	0.78	<0.2	<0.2	<0.2
WR-464A	e	07/30/14	2.2	<0.21	<0.15	<0.67	590	0.76	<0.24	<0.15	<0.18
WR-464A	e	04/21/14	4.5	<0.21	<0.15	<0.67	650	0.73	<0.24	<0.15	<0.18
WR-464A	e	01/28/14	8.1	<0.21	<0.15	<0.67	740	0.56	<0.24	<0.15	<0.18
WR-464A		10/21/13	13.1	<10	<10	<100	668	<10	<10	<10	<10
WR-464A	e	07/02/13	23	<2	<5	<5	1000	0.49	<2	<5	<5
WR-464A		04/23/13	19	<2	<5	<5	500	<2	<2	<5	<5
WR-464A		02/01/13	25	<1	<1	<2	490	<1	<1	<1	<1
WR-464A		10/25/12	21	<1	<1	<2	440	<1	<1	<1	<1
WR-464A		07/03/12	16	<1	<1	<2	440	<1	<1	<1	<1
WR-464A		04/18/12	12	<0.5	<2	<2	283	0.79	<0.5	<2	<1
WR-464A		01/04/12	3.77	<0.5	<2	<2	112	<1	<0.5	<2	<1
WR-464A		10/26/11	<5	<5	<5	<5	72.5	<5	<5	<5	<5
WR-464A		07/07/11	0.8	<0.5	<0.5	<0.5	194	0.7	<0.5	<0.5	<0.5
WR-464A		04/27/11	0.9	<0.5	<0.5	<0.5	501	0.8	<0.5	<0.5	<0.5
WR-464A		01/05/11	<0.5	<0.5	<0.5	<0.5	355	0.7	<0.5	<0.5	<0.5
WR-464A		10/18/10	<0.5	<0.5	<0.5	<0.5	59.4	0.7	<0.5	<0.5	<0.5
WR-464A		07/07/10	<0.5	<0.5	<0.5	<0.5	51	0.8	<0.5	<0.5	<0.5
WR-464A		04/28/10	<0.5	<0.5	<0.5	<0.5	45.6	1	<0.5	<0.5	<0.5
WR-464A		01/05/10	<0.5	<0.5	<0.5	<0.5	75.0	0.9	<0.5	<0.5	<0.5
WR-464A		10/14/09	<0.5	<0.5	<0.5	<0.5	92.8	1.5	<0.5	<0.5	<0.5
WR-464A		07/02/09	<0.5	<0.5	<0.5	<0.5	324.0	2.1	<0.5	<0.5	<0.5
WR-464A		07/02/09	<0.5	<0.5	<0.5	<0.5	314.0	2	<0.5	<0.5	<0.5
WR-464A		04/29/09	<0.5	<0.5	<0.5	<0.5	532.0	1.9	<0.5	<0.5	<0.5
WR-464A		10/09/08	<0.5	<0.5	<0.5	<0.5	196.0	1.2	<0.5	<0.5	<0.5
WR-464A		04/30/08	<0.5	<0.5	<0.5	<0.5	160.0	1.1	<0.5	<0.5	<0.5
WR-464A		01/07/08	<0.5	<0.5	<0.5	<0.5	75.2	1.2	<0.5	<0.5	<0.5
WR-464A		10/09/07	<0.5	<0.5	<0.5	<0.5	47.5	1.2	<0.5	<0.5	<0.5
WR-464A		04/24/07	<0.5	<0.5	<0.5	<0.5	52.0	1.3	<0.5	<0.5	<0.5
WR-464A		10/17/06	<0.5	<0.5	<0.5	<0.5	3.7	1.1	<0.5	<0.5	<0.5
WR-464A		07/06/06	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
WR-464A		05/01/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-464A		01/04/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-464A		10/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-464A		09/06/05	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-464A		08/03/05	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-467A	g	10/30/19	<1.0	<1.0	<5.0	<5.0	300	<1.0	<1.0	<5.0	<1.0
WR-467A	g	08/08/19	<1	<1	<5	<5	419	<1	<1	<5	<1
WR-467A	d	04/25/19	<0.12	<0.21	<0.15	<0.67	53	0.46	<0.24	<0.15	<0.18
WR-467A	d	10/31/18	<0.12	<0.21	<0.15	<0.67	71	0.19	<0.24	<0.15	<0.18
WR-467A	d	07/25/18	<0.12	<0.21	<0.15	<0.67	100	<0.18	<0.24	<0.15	<0.18
WR-467A	d	05/25/18	<0.12	<0.21	<0.15	<0.67	120	<0.18	<0.24	<0.15	<0.18
WR-467A	d	01/31/18	<0.12	<0.21	<0.15	<0.67	100	<0.18	<0.24	<0.15	<0.18
WR-467A	d	11/28/17	<0.12	<0.21	<0.15	<0.67	160	<0.18	<0.24	<0.15	<0.18
WR-467A	d	7/26/17	<1.2	<2.1	<1.5	<6.7	60000	<1.8	<2.4	<1.5	<1.8
WR-467A	d	05/23/17	<0.12	<0.21	<0.15	<0.67	92	<0.18	<0.24	<0.15	<0.18
WR-467A	e	01/31/17	<0.12	<0.21	<0.15	<0.67	53	<0.18	<0.24	<0.15	<0.18
WR-467A	e	10/20/16	<0.12	<0.21	<0.15	<0.67	440	<0.18	<0.24	<0.15	<0.18
WR-467A	e	07/26/16	<1.2	<2.1	<1.5	<6.7	1200	<1.8	<2.4	<1.5	<1.8
WR-467A	e	04/21/16	<0.12	<0.21	<0.15	<0.67	580	<0.18	<0.24	<0.15	<0.18
WR-467A	e	01/26/16	<0.12	<0.21	<0.15	<0.67	410	<0.18	<0.24	<0.15	<0.18
WR-467A	e	10/22/15	<0.12	<0.21	<0.15	<0.67	620	<0.18	<0.24	<0.15	<0.18
WR-467A	e	07/28/15	<0.12	<0.21	<0.15	<0.67	3100	<0.18	<0.24	<0.15	<0.18

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-467A	e	04/23/15	<0.12	<0.21	<0.15	<0.67	720	<0.18	<0.24	<0.15	<0.18
WR-467A	e	01/27/15	<0.12	<0.21	<0.15	<0.67	870	<0.18	<0.24	<0.15	<0.18
WR-467A	e	10/22/14	0.49	<0.2	<0.2	<2	1060	<0.3	<0.2	<0.2	<0.2
WR-467A	e	07/30/14	1.6	<0.21	<0.15	<0.67	9300	<0.18	<0.24	<0.15	<0.18
WR-467A	e	04/23/14	1.9	<0.21	<0.15	<0.67	3600	<0.18	<0.24	<0.15	<0.18
WR-467A	e	01/28/14	4	<0.21	<0.15	<0.67	2900	<0.18	<0.24	<0.15	<0.18
WR-467A	f	10/21/13	7.8	<5	<5	<50	2540	<5	<5	<5	<5
WR-467A	e	07/02/13	12	<2	<5	<5	5000	<2	<2	<5	<5
WR-467A		04/24/13	13	<2	<5	<5	2100	<2	<2	<5	<5
WR-467A		02/01/13	14	<1	<1	<2	1100	<1	<1	<1	<1
WR-467A		10/26/12	14	<1	<1	<2	3100	<1	<1	<1	<1
WR-467A		07/03/12	10	<1	<1	<2	5800	<1	<1	<1	<1
WR-467A		04/18/12	5.95	<0.5	<2	<2	1700	<0.5	<0.5	<2	<1
WR-467A		01/05/12	1.82	<0.5	<2	<2	1220	<1	<0.5	<2	<1
WR-467A		10/26/11	<5	<5	<5	<5	955	<5	<5	<5	<5
WR-467A		07/07/11	10.3	<0.5	<0.5	<0.5	6920	<0.5	<0.5	<0.5	<0.5
WR-467A		05/02/11	6.2	<0.5	<0.5	<0.5	1410	<0.5	<0.5	<0.5	<0.5
WR-467A		01/05/11	9.1	<0.5	<0.5	<0.5	1180	<0.5	<0.5	<0.5	<0.5
WR-467A		10/18/10	7.6	<0.5	<0.5	<0.5	668.0	<0.5	<0.5	<0.5	<0.5
WR-467A		07/07/10	27	<0.5	<0.5	<0.5	3300	<0.5	<0.5	<0.5	<0.5
WR-467A		04/27/10	6.9	<0.5	<0.5	<0.5	635.0	<0.5	<0.5	<0.5	<0.5
WR-467A		01/05/10	12.1	<0.5	<0.5	<0.5	970.0	<0.5	<0.5	<0.5	<0.5
WR-467A		01/05/10	13.5	<0.5	<0.5	<0.5	1030.0	<0.5	<0.5	<0.5	<0.5
WR-467A		10/13/09	19.1	<0.5	<0.5	<0.5	1600.0	<0.5	<0.5	<0.5	<0.5
WR-467A		07/02/09	43.3	<0.5	<0.5	<0.5	4100.0	<0.5	<0.5	<0.5	<0.5
WR-467A		04/28/09	11.3	<0.5	<0.5	<0.5	797.0	<0.5	<0.5	<0.5	<0.5
WR-467A		10/09/08	0.8	<0.5	<0.5	<0.5	414.0	<0.5	<0.5	<0.5	<0.5
WR-467A		04/29/08	<0.5	<0.5	<0.5	<0.5	567.0	<0.5	<0.5	<0.5	<0.5
WR-467A		01/07/08	<0.5	<0.5	<0.5	<0.5	469.0	<0.5	<0.5	<0.5	<0.5
WR-467A		01/07/08	<0.5	<0.5	<0.5	<0.5	461.0	<0.5	<0.5	<0.5	<0.5
WR-467A		10/09/07	<0.5	<0.5	<0.5	<0.5	297.0	<0.5	<0.5	<0.5	<0.5
WR-467A		04/25/07	<0.5	<0.5	<0.5	<0.5	145.0	<0.5	<0.5	<0.5	<0.5
WR-467A		10/16/06	<0.5	<0.5	<0.5	<0.5	5.1	<0.5	<0.5	<0.5	<0.5
WR-467A		10/16/06	<0.5	<0.5	<0.5	<0.5	5.8	<0.5	<0.5	<0.5	<0.5
WR-467A		07/06/06	<0.5	<0.5	<0.5	<0.5	2.8	<0.5	<0.5	<0.5	<0.5
WR-467A		05/01/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
WR-467A		01/04/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5
WR-467A		10/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-467A		09/06/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-467A		09/06/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-467A		08/03/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-467A		08/03/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		10/03/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		04/17/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		10/09/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		04/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		10/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		04/19/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		10/07/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		04/21/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		04/21/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		04/22/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		04/22/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		04/23/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		04/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		10/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A		04/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A		11/07/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A		04/16/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5



**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-473B		04/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B		04/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B		10/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B		10/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B		04/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B		04/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<b>WR-473M</b>		<b>10/29/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5
WR-473M		04/22/19	<0.5	0.6	1.8	<0.5	<0.5	<b>7.3</b>	0.8	0.5	
WR-473M		04/22/19	<0.5	0.6	1.7	<0.5	<0.5	<b>6.8</b>	0.8	<0.5	<0.5
WR-473M		10/17/18	<0.5	<0.5	1.3	<0.5	<0.5	3.4	<0.5	<0.5	<0.5
WR-473M		05/16/18	<0.5	<0.5	0.8	<0.5	<0.5	3.4	<0.5	<0.5	<0.5
WR-473M		11/15/17	<0.5	0.7	1.9	<0.5	<0.5	<b>8.1</b>	1	0.6	<0.5
WR-473M		11/15/17	<0.5	0.6	1.8	<0.5	<0.5	<b>7.7</b>	0.9	0.5	<0.5
WR-473M		05/16/17	<0.5	<0.5	1.3	<0.5	<0.5	<b>5.2</b>	0.5	<0.5	<0.5
WR-473M		10/12/16	<0.5	1.3	3.6	<0.5	<0.5	<b>15.5</b>	1.8	1.2	<0.5
WR-473M		04/14/16	<0.5	1.2	3.6	<0.5	<0.5	<b>14</b>	1.8	1.3	<0.5
WR-473M		04/14/16	<0.5	1.2	3.3	<0.5	<0.5	<b>13.5</b>	1.7	1.2	<0.5
WR-473M		10/15/15	<0.5	1.4	4.6	<0.5	<0.5	<b>16.7</b>	2.1	<0.5	<0.5
WR-473M		04/15/15	<0.5	1.4	3.3	<0.5	<0.5	<b>13.6</b>	1.8	1.4	<0.5
WR-473M		10/20/14	<0.5	2.1	6.2	<0.5	<0.5	<b>20.8</b>	2.8	2.2	<0.5
WR-473M		04/15/14	<0.5	5.5	9.7	<0.5	<0.5	<b>69.8</b>	<b>7.2</b>	3.1	<0.5
WR-473M		10/22/13	<0.5	1.6	6.6	<0.5	<0.5	<b>20</b>	2.3	2	<0.5
WR-473M		04/09/13	<0.5	1.8	6.6	<0.5	<0.5	<b>16.8</b>	2.3	1.6	<0.5
WR-473M		10/18/12	<0.5	2.1	5.4	<0.5	<0.5	<b>19.4</b>	2.5	1.5	<0.5
WR-473M		04/19/12	<0.5	1.4	3.8	<0.5	<0.5	<b>13.2</b>	1.7	1.2	<0.5
WR-473M		10/20/11	<0.5	1.8	5.6	<0.5	<0.5	<b>17</b>	2.2	1.9	<0.5
WR-473M		05/11/11	<0.5	1.8	4.9	<0.5	<0.5	<b>21.9</b>	2.3	1.6	<0.5
WR-473M		10/12/10	<0.5	1.1	3.5	<0.5	<0.5	<b>11</b>	1.5	1.3	<0.5
WR-473M		04/21/10	<0.5	0.9	2.8	<0.5	<0.5	<b>9.7</b>	1.4	0.9	<0.5
WR-473M		10/15/09	<0.5	1.4	3.4	<0.5	<0.5	<b>14.2</b>	2.0	1.5	<0.5
WR-473M		05/04/09	<0.5	0.9	3.7	<0.5	<0.5	<b>11.8</b>	1.5	1.1	<0.5
WR-473M		10/14/08	<0.5	0.7	2.2	<0.5	<0.5	<b>7.5</b>	1.0	0.8	<0.5
WR-473M		10/14/08	<0.5	0.6	1.3	<0.5	<0.5	<b>6.1</b>	0.9	0.6	<0.5
WR-473M		05/07/08	<0.5	0.7	3.6	<0.5	<0.5	<b>7.5</b>	1.0	1	<0.5
WR-473M		10/24/07	<0.5	1.3	4.3	<0.5	<0.5	<b>12</b>	1.5	1.2	<0.5
WR-473M		05/01/07	<0.5	1	3.7	<0.5	<0.5	<b>11.2</b>	1.4	1	<0.5
WR-473M		10/30/06	<0.5	1.8	6.3	<0.5	<0.5	<b>19.2</b>	2.5	1.8	<0.5
<b>WR-474A</b>		<b>10/03/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		04/17/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		10/10/12	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		04/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		04/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		10/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		04/19/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		10/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		04/22/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		10/08/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		04/23/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		10/08/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		04/23/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		04/23/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		10/08/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		10/08/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		04/19/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		10/11/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A		04/25/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<b>Z-012A</b>		<b>10/03/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/17/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
Z-012A		10/09/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		05/08/18	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Z-012A		11/07/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		05/04/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		10/05/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/07/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		10/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		10/27/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		10/22/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		10/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/24/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		05/04/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		05/05/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		05/05/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		05/07/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		05/12/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		10/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/30/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		10/16/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		05/15/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		10/24/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		10/24/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/26/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/26/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A		04/26/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<b>University of Arizona Wells</b>											
MW-1		04/12/04	<0.5	<0.5	6.4	<0.5	<0.5	0.6	<0.5	0.8	<0.5
MW-1		04/12/04	<0.5	<0.5	6.1	<0.5	<0.5	0.6	<0.5	0.8	<0.5
MW-1		12/09/03	<0.5	<0.5	9	<0.5	<0.5	0.6	<0.5	0.9	<0.5
MW-1b		04/01/98	DNA	NA	46	NA	DNA	<0.5	<0.5	1.2	NA
MW-1b		01/01/98	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-1b		12/01/97	DNA	NA	NA	NA	DNA	0.57	<0.5	NA	NA
MW-1b		08/01/97	DNA	NA	NA	NA	DNA	0.55	<0.5	NA	NA
MW-1b		01/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-2		04/19/04	<0.5	<0.5	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2		12/23/03	<0.5	<0.5	6.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2		12/23/03	<0.5	<0.5	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2		04/09/01	<0.5	NA	NA	NA	<0.5	NA	NA	NA	NA
MW-2b		04/01/98	DNA	NA	16	NA	DNA	<0.5	<0.5	<0.5	NA
MW-2b		01/01/98	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-2b		12/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-2b		08/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-2b		01/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-4A		10/22/19	<0.5	<0.5	3.4	<0.5	<0.5	<0.5	<0.5	2.1	<0.5
MW-4A		04/16/19	<0.5	<0.5	3.8	<0.5	<0.5	<0.5	<0.5	2.0	<0.5
MW-4A		10/11/18	<0.5	<0.5	5.1	<0.5	<0.5	<0.5	<0.5	1.8	<0.5
MW-4A		11/02/17	<0.5	<0.5	5.2	<0.5	<0.5	<0.5	<0.5	2.2	<0.5
MW-4A		10/04/16	<0.5	<0.5	5.6	<0.5	<0.5	<0.5	<0.5	2.5	<0.5
MW-4A		10/07/15	<0.5	<0.5	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4A		10/07/14	<0.5	<0.5	7	<0.5	<0.5	<0.5	<0.5	2.7	<0.5
MW-4A		10/07/13	<0.5	<0.5	7.7	<0.5	<0.5	<0.5	<0.5	3.4	<0.5
MW-4A		10/11/12	<0.5	<0.5	5.3	<0.5	<0.5	<0.5	<0.5	2.5	<0.5
MW-4A		04/11/12	<0.5	<0.5	6.5	<0.5	<0.5	<0.5	<0.5	3.1	<0.5
MW-4A		10/11/11	<0.5	<0.5	5.8	<0.5	<0.5	<0.5	<0.5	3	<0.5

**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
MW-4A		10/11/11	<0.5	<0.5	8.23	<5	<2	<1	<0.5	2.68	<1
MW-4A		04/20/11	<0.5	<0.5	4.7	<0.5	<0.5	<0.5	<0.5	2.1	<0.5
MW-4A		10/06/10	<0.5	<0.5	6.3	<0.5	<0.5	<0.5	<0.5	2.6	<0.5
MW-4A		04/22/10	<0.5	<0.5	5.8	<0.5	<0.5	<0.5	<0.5	2	<0.5
MW-4A		10/13/09	<0.5	<0.5	8.4	<0.5	<0.5	<0.5	<0.5	1.8	<0.5
MW-4A		04/27/09	<0.5	<0.5	7.7	<0.5	<0.5	<0.5	<0.5	1.7	<0.5
MW-4A		04/27/09	<0.5	<0.5	8.1	<0.5	<0.5	<0.5	<0.5	1.8	<0.5
MW-4A		10/08/08	<0.5	<0.5	5.9	<0.5	<0.5	<0.5	<0.5	1.1	<0.5
MW-4A		04/24/08	<0.5	<0.5	7.1	<0.5	<0.5	<0.5	<0.5	1.1	<0.5
MW-4A		10/09/07	<0.5	<0.5	5.6	<0.5	<0.5	<0.5	<0.5	0.9	<0.5
MW-4A		04/19/07	<0.5	<0.5	8.4	<0.5	<0.5	<0.5	<0.5	0.7	<0.5
MW-4A		10/11/06	<0.5	<0.5	8.8	<0.5	<0.5	<0.5	<0.5	0.8	<0.5
MW-4A	a	04/20/04	<0.5	<0.5	12.6	<0.5	<0.5	1.5	<0.5	0.9	<0.5
MW-4A	a	12/17/03	<0.5	<0.5	19.3	<0.5	<0.5	1.8	<0.5	1	<0.5
MW-4A	a	12/17/03	<0.5	<0.5	21	<0.5	<0.5	2.1	<0.5	1.1	<0.5
MW-4b		04/01/98	DNA	NA	36	NA	DNA	12	<0.5	3.1	NA
MW-4b		01/01/98	DNA	NA	NA	NA	DNA	13	<0.5	NA	NA
MW-4b		12/01/97	DNA	NA	NA	NA	DNA	16	<0.5	NA	NA
MW-4b		08/01/97	DNA	NA	NA	NA	DNA	11	<0.5	NA	NA
MW-4b		01/01/97	DNA	NA	NA	NA	DNA	12	<0.5	NA	NA
MW-5b		04/01/98	DNA	NA	13	NA	DNA	<0.5	<0.5	<0.5	NA
MW-5b		01/01/98	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-5b		12/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-5b		08/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-5b		01/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-6		04/12/04	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6		10/16/03	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6b		04/01/98	DNA	NA	5.1	NA	DNA	<0.5	<0.5	<0.5	NA
MW-6b		01/01/98	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-6b		12/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-6b		08/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-6b		01/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
VDL		04/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		04/21/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		04/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		05/06/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		04/28/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		04/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		04/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		10/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		04/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		10/19/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		10/19/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		04/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL		10/24/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2344		11/09/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		04/28/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		04/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		10/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		04/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		10/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		10/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		04/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		04/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		11/09/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		10/19/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5



**TABLE 3**  
**SILVERBELL LANDFILL**  
**GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)**

Well ID	Note	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
2346		04/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346		10/24/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<b>Private Wells</b>											
<b>SLP-059</b>		<b>10/03/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-059		04/10/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-059		10/29/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-059		05/09/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-059		11/27/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-059		05/08/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-059		04/19/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<b>SLP-301</b>		<b>10/03/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-301		04/10/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-301		10/29/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-301		05/09/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-301		11/27/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-301		05/08/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-301		04/19/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<b>SLP-661</b>		<b>10/03/19</b>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-661		04/10/19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-661		10/29/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-661		05/09/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-661		11/27/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLP-061		05/08/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

**Shaded & BOLD = Concentration above AWQS**

**a=Sample collected prior to purge**

**b=Well sampled by ADEQ**

**c= ADEQ UST Tier 1 Clean-up Standard**

**d = Sample collected with hydrasleeve**

**e = Results were reported to the method detection limit, which is lower than the reporting limit.**

**f = Sample reanalyzed past holding time.**

**g= Sample collected by Arcadis in accordance with the Silvercroft Wash Site sampling procedures.**

**DNA = Data Not Available**

**NA=Not Analyzed**

**Well MW-4A was installed in 2005 by COT-ES and is not the same as UofA installed well MW-4**

**(TW) = Sample collected by Tucson Water.**

- PCE**                   tetrachloroethene
- TCE**                   trichloroethene
- CDCE**                cis-1,2-dichloroethene
- TCFA**                trichlorofluoromethane
- DCFA**                dichlorodifluoromethane
- TDCE**                trans-1,2-dichloroethene
- MTBE**                methyl-tert-butyl ether