Los Reales Landfill
5300 East Los Reales Road
Tucson, Arizona

Groundwater Monitoring, Soil Vapor Extraction System, and Groundwater Remediation System Progress Report

Reporting Period: January 2018 through December 2018

Prepared for:

Arizona Department of Water Resources
Poor Quality Water Permit No. 59-209994.0002

and

Arizona Department of Environmental Quality
Water Quality Assurance Revolving Fund Site

May 16, 2019

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Environmental & General Services

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List of Acronyms

1,1-dichloroethane	1,1 DCA
Arizona Department of Water Resources	ADWR
Aquifer Water Quality Standards	AWQS
Arizona Department of Environmental Quality	ADEQ
Below Ground Surface	bgs
cis-1,2 dichloroethene	cis-1,2 DCE
City of Tucson-Environmental & General Services Department	COT-EGSD
Degrees Celsius	°C
Engineering and Environmental Consultants, Inc.	EEC
Feet	ft
Feet above mean sea level	ft amsl
Feet per year	ft / yr
Gallons per minute	gpm
Non-detect	ND
Micrograms per liter	µg/l
Montgomery & Associates	M&A
Poor Quality Water Permit	PQWP
Pound(s)	lb(s)
Quality Assurance/Quality Control	QA/QC
Relative Percent Difference	RPD
Remedial Action Plan	RAP
Remedial Objectives	ROs
Sampling and Analysis Plan	SAP
Soil Vapor Extraction	SVE
Southwest Disposal Area	SWDA
Tetrachloroethene	PCE
Trichloroethene	TCE
Tucson Water Quality Laboratory	TWQL
Volatile Organic Compounds	VOCs
Voluntary Remediation Program	VRP
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 document the results of groundwater monitoring and remediation system activities conducted from January 2018 through December 2018 at the Los Reales Landfill site. This report is required by the Arizona Department of Environmental Quality (ADEQ) Water Quality Assurance Revolving Fund (WQARF) for the Los Reales Landfill site. This report also satisfies the reporting requirements for the Arizona Department of Water Resources (ADWR) Poor Quality Water Permit (PQWP) 59-209994.0002 for the Los Reales Landfill.

The Los Reales Landfill is an active municipal solid waste landfill, which is owned and operated by the City of Tucson. The Los Reales Landfill is located in the southeastern portion of the City of Tucson as shown on **Figure 1**. The site is regulated by ADEQ's Solid Waste Unit for municipal solid waste disposal activities and the WQARF program for groundwater monitoring and treatment activities. The Southwest Disposal Area (SWDA) at the landfill was under the Voluntary Remediation Program (VRP) to address environmental impacts in the subsurface at this area. The location of the SWDA in relation to the active Los Reales Landfill is shown on **Figure 2**. On October 4, 2018, ADEQ issued a VRP Cessation of Oversight letter for the SWDA[1]. Future investigation and reporting of this area shall be included as part of the WQARF site.

Groundwater impacted with the industrial solvents tetrachloroethene (PCE) and trichloroethene (TCE) at concentrations above regulatory standards has been detected beneath the Los Reales Landfill site. Other volatile organic compounds (VOCs) have been detected in the groundwater at this site in concentrations less than the applicable ADEQ groundwater quality standards. The City of Tucson operates a pump and treat groundwater remediation system to capture and treat the impacted groundwater beneath and down-gradient of the landfill. Soil vapor impacted with VOCs beneath the SWDA has been periodically removed by operation of a soil vapor extraction (SVE) system to prevent the vapor from further impacting groundwater in that portion of the site. The SVE system was last operated from November 2011 to February 2012. A review of historical soil vapor data concluded the SVE system had effectively remediated VOCs in the vadose zone soils in the SWDA and was no longer impacting groundwater quality.

2.0 GROUNDWATER MONITORING RESULTS

The annual Los Reales Landfill groundwater monitoring sampling event was conducted by COT-EGSD in February 2018 in accordance with the site specific *Sampling and Analysis Plan* (SAP), dated December 2010 and revised in 2011[2] and 2017[3]. Groundwater samples were also

[1] ADEQ, *Voluntary Remediation Program Cessation of Oversight, Los Reales Southwest Disposal Area, 5306 E. Los Reales Road, Tucson, Arizona, Site Code: 505220-00*, October 4, 2018
[2] COT-ES, *Los Reales Landfill, Tucson, AZ – Sampling and Analysis Plan Addendum,* July 25, 2011
[3] COT-EGSD, *Los Reales Landfill Water Quality Revolving Fund Site Proposed Revision to the Groundwater Sampling and Analysis Plan*, May 23, 2017

collected from two privately owned wells: the Marble Well and the Junque for Jesus (JFJ) Well. The locations of all monitoring wells associated with the Los Reales Landfill site are illustrated in **Figure 2** and well construction information is presented in **Table 1**. Monitoring wells screened above 240 feet below ground surface (bgs) are identified as shallow wells; and wells screened below 240 feet bgs are identified as deep wells. Monitoring wells screened both above and below 240 feet bgs are identified as long screen wells.

2.1 Water Level Measurements

The depth to the air/groundwater interface was measured by COT-EGSD in all monitoring wells prior to the February 2018 groundwater sampling event. **Table 2** provides a summary of the groundwater elevation level data obtained in February 2018. The depth to groundwater measurements were used to prepare a potentiometric surface groundwater flow map provided as **Figure 3**. Groundwater generally flows from southeast to northwest at the Los Reales Landfill site. Groundwater elevation data is not measured at the extraction wells because the water level in these wells changes continuously in response to the groundwater extraction.

Figure 4 provides a hydrograph for groundwater elevation data from selected monitoring wells. The groundwater surface in the vicinity of the Los Reales Landfill has declined by approximately 20 feet since 1988, at an average rate of approximately 0.65 foot per year. However, since approximately 2013, the water table has stabilized and the latest measurements indicate a slight rebound in elevations in several of the monitoring wells.

2.2 Groundwater Sampling and Analysis

2.2.1 Evaluation of Groundwater Quality Conditions

COT-EGSD collected groundwater samples from a total of 44 wells in February 2018 and a total of 10 wells in August 2018. All groundwater samples were submitted to the Tucson Water Quality Laboratory (TWQL) for analysis for VOCs in accordance with USEPA Method 8260. The groundwater monitoring field sample sheets, and associated laboratory reports for these sampling events are provided in **Appendixes A** and **B** respectively.

Figure 5 shows the approximate extent of PCE and TCE concentrations in the groundwater observed during the February 2018 sampling event. As summarized in **Table 3** and **Figure 5**, PCE concentrations exceeded the AWQS of 5 µg/l in nineteen wells during the February 2018 monitoring event. The maximum PCE concentration was observed at the southwestern monitoring well WR-049A, with a concentration of 16.8 µg/l. TCE concentrations exceeding the AWQS of 5 µg/l was observed in monitoring well WR-049A at a concentration of 11.7 µg/l in August 2018.

Graphs depicting historical PCE concentration trends for selected wells are shown on **Figure 6** through **Figure 12**. The wells are grouped based on their locations within the landfill in the northwestern, southwestern, and eastern areas. TCE concentration trends are similar, but at lower concentrations than PCE concentration trends, and are not presented in graphical form. In

general, concentrations of PCE are stable for the majority of the extraction and monitoring wells except for groundwater extraction wells WR-379B (**Figure 10**) and R-062B (**Figure 12**) which appear to have increasing trends.

Other VOCs were detected in the groundwater monitoring wells at the Los Reales Landfill during the 2018 sampling events. Their respective concentrations were either below the AWQS, or the compounds detected do not have an AWQS. Refer to **Table 3** and the laboratory reports in **Appendix B** for the specific wells and compounds which had detects for one or more of the VOCs.

Nineteen inorganic compounds were analyzed for from three site groundwater wells: LLM-530, LLM-539, and WR-466A. These wells are located in different parts of the landfill. None of the laboratory test results exceeded the AWQSs. Select metals results are summarized in **Table 4.**

2.2.2 Private Well Sampling

COT-EGSD collected groundwater samples from the privately owned Marble water supply well and the Junque for Jesus water supply well during the reporting period.

Marble Water Supply Well

The Marble Well is located at 4831 East Los Reales Road, just north of the Los Reales Landfill site. There is one structure located on the Marble Well property. The building and property are not used as a full-time residence. The building is used as a business office during daytime hours only. Groundwater pumped from the Marble Well is used primarily for irrigation purposes and is not used for human consumption, food preparation, bathing, or any other use where the water would come in contact with persons in the building.

In February and August 2018, groundwater samples were collected from a sample tap located at the well head (Marble Well #1), not from inside the structure. Analytical data obtained during these sampling events indicated a PCE concentration of less than the AWQS and less than the laboratory reporting limits (**Figure 5** and **Table 3**).

Junque for Jesus Water Supply Well

The Junque for Jesus water supply well is located west of Swan Road and west of the Los Reales Landfill site. Analytical test results indicated all VOC concentrations were less than the laboratory reporting limits for the Junque for Jesus well (**Table 3, Figure 5**).

COT-EGSD provided copies of the laboratory analytical reports for these sampling events to each of the property owners.

2.2.3 Quality Assurance/Quality Control

Quality assurance/quality control (QA/QC) procedures for sampling conducted in 2018 included the analysis of seventeen trip blank samples and six duplicate groundwater samples. Analytical results for the QA/QC samples are presented in the laboratory reports in **Appendix B**.

Trip Blank Samples

No analytes were detected in any of the seventeen trip blank samples.

Duplicate Samples

Field duplicate results are evaluated against the original sample results to check the quality of sample collection procedures and laboratory precisions. If the relative percent difference (RPD) for original sample and duplicate sample results are greater than 30%, laboratory precision and field sampling sheets will be evaluated to determine whether it represents a sampling or an analysis issue. A table listing all RPDs for the original and duplicate samples are provided in **Appendix C**. Below is a summary of compounds which exceeded the 30% of the RPD of the original sample analyses.

Well	Sample Date	Compound	RPD %	Original Conc. (µg/L)	Duplicate Conc. (µg/L)
WR-355A	2/22/2018	PCE	59%	0.6	1.1
WR-374A	2/26/2018	Trichlorofluoromethane	33%	0.5	0.7
WR-466A	8/7/2018	Bromide	35%	147	210
WR-466A	8/7/2018	Iron	91%	85.8	32

Field sampling sheets and laboratory reports were reviewed to determine the potential cause of RPD above 30% for each well and compound. Well WR-355A laboratory report L180234 has a PCE RPD exceedance of the 20% acceptable range for the matrix spike (MS) and matrix spike duplicate (MSD) at 22%. The MS, MSD, method blank, laboratory control sample, and surrogate recoveries were all within acceptable percent recovery ranges; therefore the 22% (a slight exceedance) RPD between MS and MSD does not indicate a failed quality control and biased data from the laboratory. Wells WR-355A and WR-466A are active extraction wells. It is probable not enough time was allotted to purge the sample lines prior to sample collection, causing the high RPDs.

Well WR-374A field notes indicate the purge water was dark orange until the third well volume and the final turbidity reading was 74 NTU. Particulate interference can influence a high RPD, but in this case, COT-EGSD believes the low concentration results near detection limits (such as in this case) are likely the cause of the high RPD.

Twelve coolers arrived at the TWQL laboratory outside the 4º C (±2º C) temperature range by being below 2º C. There were no sample coolers received by the laboratory at a temperature above 4º 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. Additionally, all coolers were delivered to the laboratory within the same day of sampling, typically within two hours of the last sample collection.

Four laboratory reports (L180234, L180233, L181064, and L181169) had qualifiers for PCE (and TCE in one of the reports) due to an RPD exceedance between the MS and MSD, or a percent recovery exceedance for the MS. These exceedances are likely due to matrix interference and do not indicate biased data for all remaining laboratory controls (method blank, laboratory control sample, and surrogate recoveries), which were within acceptable percent recovery ranges.

All laboratory quality control samples for site constituents of concern were within acceptable quality assurance objectives and would not affect data results.

3.0 GROUNDWATER TREATMENT SYSTEM PERFORMANCE

Groundwater influent samples and treated water effluent samples were collected monthly for VOC analysis from the groundwater pump and treat system during this reporting period. The laboratory analytical reports show all of the VOC results for the water effluent samples were less than the reportable detection limit (RDL) during the reporting period. The laboratory data for these samples are provided in **Appendix B**. **Table 5** provides a summary of the operation of the treatment system for the period from January through December 2018. **Table 6** provides a summary of groundwater extraction and injection volumes for each remediation system well, as required by the PQWP.

The average groundwater extraction rate for the entire treatment system during the 2018 reporting period was 79.1 gallons per minute. During this reporting period, approximately 41.6 million gallons of groundwater were extracted from the aquifer for treatment and the treatment system operated 100 percent of the time. Approximately 61% of the treated water was used for dust control and irrigation at the landfill site. The remainder of the treated water was reinjected into the regional aquifer through deep screened wells IJ-001, IJ-002, and R-105A. The system removed approximately 1.72 pounds of PCE and 0.61 pounds of TCE during this reporting period, as shown on **Table 5**. Since start-up in 1999, the treatment system has treated approximately 636 million gallons of groundwater. Since 1999, the treatment system has removed approximately 33.14 pounds of PCE and 12.37 pounds of TCE from the groundwater.

Extraction wells R-063A, WR-135A, and WR-174A were rehabilitated during 2018 as part of the on-going well rehabilitation program. The rehabilitation of these wells consisted of the removal of the downhole dedicated pumping equipment, mechanical surging, brushing, bailing, and injection of liquid carbon dioxide followed by video logging and reinstallation of the dedicated pumping equipment. Based on the video logging and operation of the wells after the rehabilitation work, the well rehabilitation was successful in restoring proper operation of the extraction wells.

4.0 SOUTHWEST DISPOSAL AREA - SOIL VAPOR EXTRACTION SYSTEM

The location of the SWDA at the Los Reales Landfill is shown on **Figure 2**. COT-EGSD operates the SVE system at the SWDA on an as-needed basis to reduce soil vapor concentrations in the vadose zone to prevent groundwater contamination resulting from vapor migration to the groundwater table. The SVE system was not operated during 2018. The SVE system has been operated intermittently from May 2003 through February 2012 and removed approximately 490 pounds of vapor phase VOCs, including 104 pounds of PCE and 55 pounds of TCE. Soil vapor samples are collected from probes on a triennial basis (once every three years), and a sampling event was conducted in February 2018. The February 2018 soil vapor results are included as **Table 7**. The table below compares the maximum detected PCE and TCE concentrations observed in 2018 to groundwater protection levels (GPLs) developed by Hargis + Associates[4]. The GPL is the maximum concentration of the contaminant of concern in the soil vapor that would not cause exceedances of the AWQS in the groundwater due to vapor migration from the landfill.

Compound	GPL ($\mu g/L$ or mg/m^3)	Maximum Detected in 2018 ($\mu g/L$ or mg/m^3)
PCE	19	1.62
TCE	7	0.959

The analytical test result lists for 2018 were streamlined to the constituents historically detected at elevated concentrations. Based on the soil vapor data results, the SVE system has effectively remediated the vadose zone soils and contaminated vapor no longer impacts groundwater quality.

5.0 CONCLUSIONS

Groundwater Quality Data

- The groundwater flow direction is toward the northwest and is consistent with previous data.

- The groundwater surface has declined by approximately 20 feet since 1988, at an average rate of approximately 0.65 foot per year. However, since approximately 2013, the water elevations have stabilized and the latest measurements indicate a rise of the groundwater surface in several wells.

- During the reporting period, groundwater samples were collected from a total of 44 wells in February 2018 and a total of 10 wells in August 2018.

[4] EEC and Hargis + Associates, Inc., *Soil Vapor Assessment at Los Reales, Prudence, Vincent Mullins, Irvington, Cottonwood, and Ryan Landfills*, April 10, 2008

- VOCs were not detected in the privately owned groundwater wells noted as Marble and Junque for Jesus during 2018.

- PCE concentrations exceeded the AWQS of 5 µg/l in nineteen wells during the February 2018 monitoring event.

- The maximum PCE concentration was observed at the southwestern monitoring well WR-049A, with a concentration of 16.8 µg/l.

- TCE concentrations exceeded the AWQS of 5 µg/l in monitoring well WR-049A with a concentration of 11.7 µg/l in August 2018.

- All laboratory quality control samples for site constituents of concern were within acceptable quality assurance objectives and would not affect data results.

Groundwater Treatment System Operation

- The average groundwater extraction rate for the groundwater treatment system during 2018 was 79.1 gallons per minute.

- Approximately 42.6 million gallons of groundwater were extracted in 2018. Approximately 61% of the treated water was used for dust control and irrigation purposes, and 39% of the treated water was injected back into the aquifer.

- The groundwater treatment system removed approximately 1.72 pounds of PCE and 0.61 pounds of TCE during 2018.

- Since start-up in 1999, the treatment system has treated approximately 636 million gallons of groundwater and has removed approximately 33.14 pounds of PCE and 12.37 pounds of TCE from the groundwater.

Extraction Well Operation/Maintenance

- Extraction wells R-063A, WR-135A, and WR-174A were rehabilitated during the reporting period.

Southwest Disposal Area

- On October 4, 2018, ADEQ issued a VRP Cessation of Oversight letter for the SWDA. Future investigation and reporting of this area shall be included as part of the WQARF site.

FIGURES

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Figure 1
Location Map
Los Reales Landfill

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Approved:	TR
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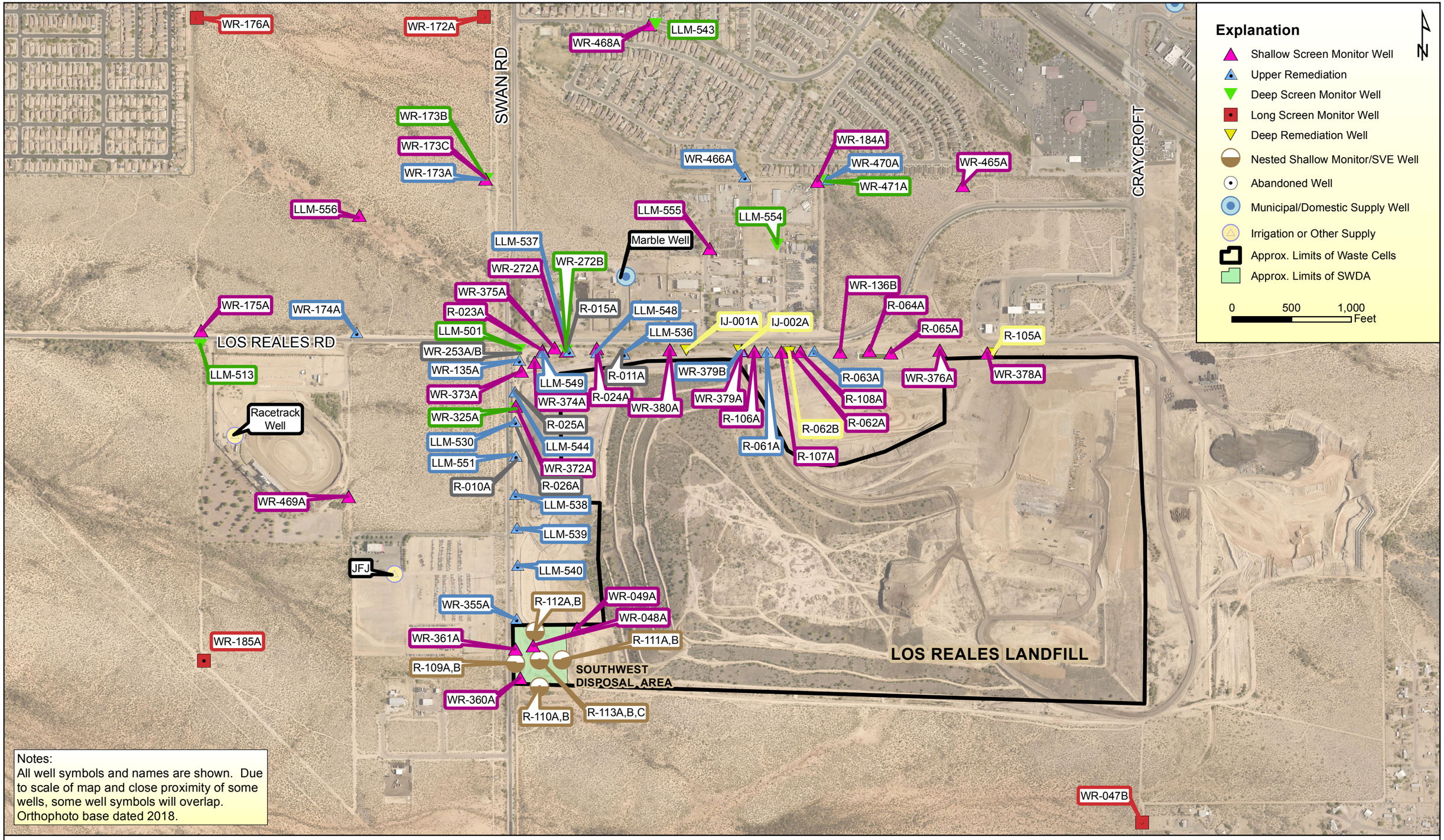

Notes:
All well symbols and names are shown. Due to scale of map and close proximity of some wells, some well symbols will overlap.
Orthophoto base dated 2018.

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FIGURE 2
SITE MAP
LOS REALES LANDFILL

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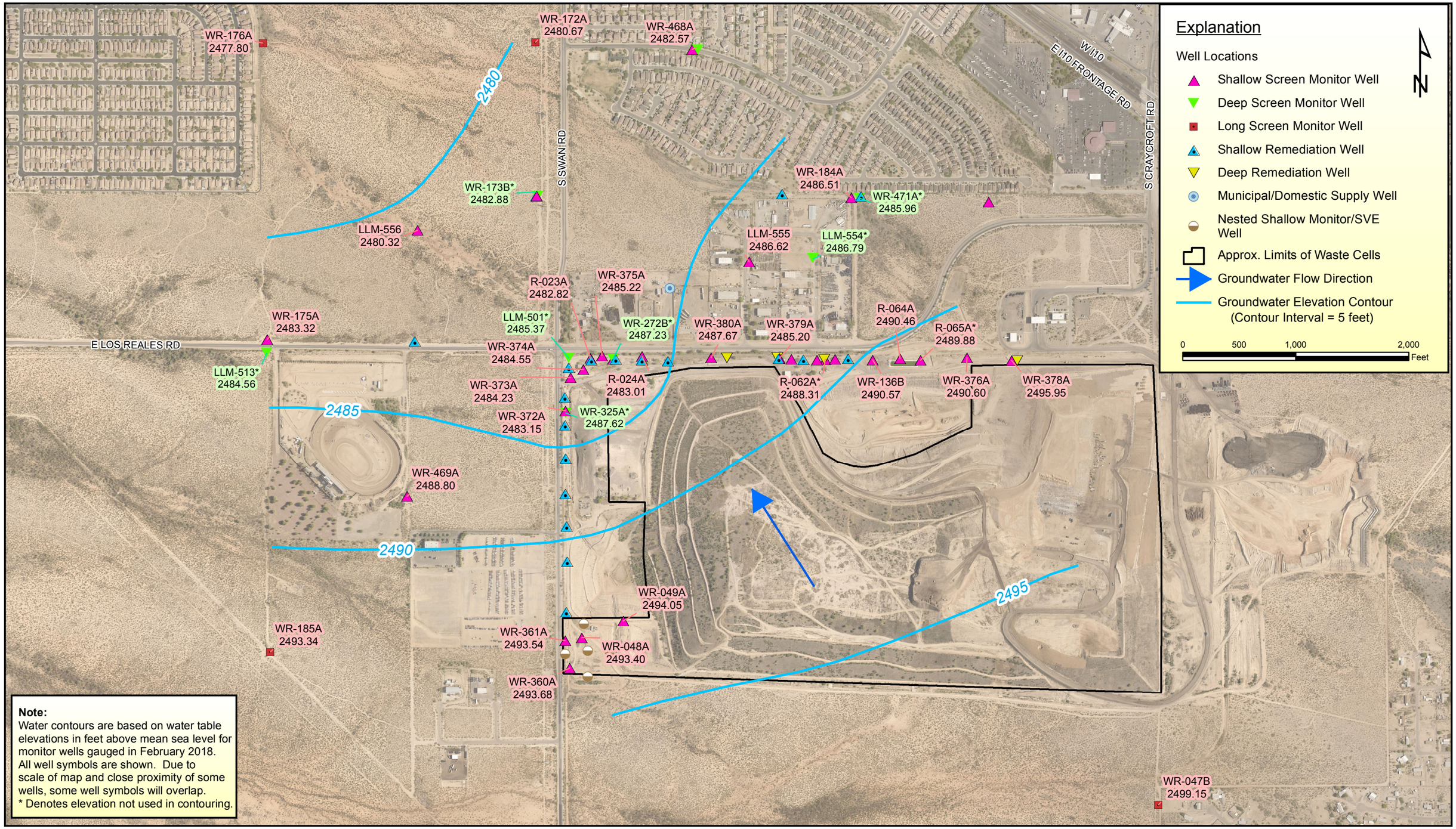

Note:
Water contours are based on water table elevations in feet above mean sea level for monitor wells gauged in February 2018. All well symbols are shown. Due to scale of map and close proximity of some wells, some well symbols will overlap.
* Denotes elevation not used in contouring.

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FIGURE 3
LOS REALES LANDFILL GROUNDWATER CONTOUR MAP
FEBRUARY 2018

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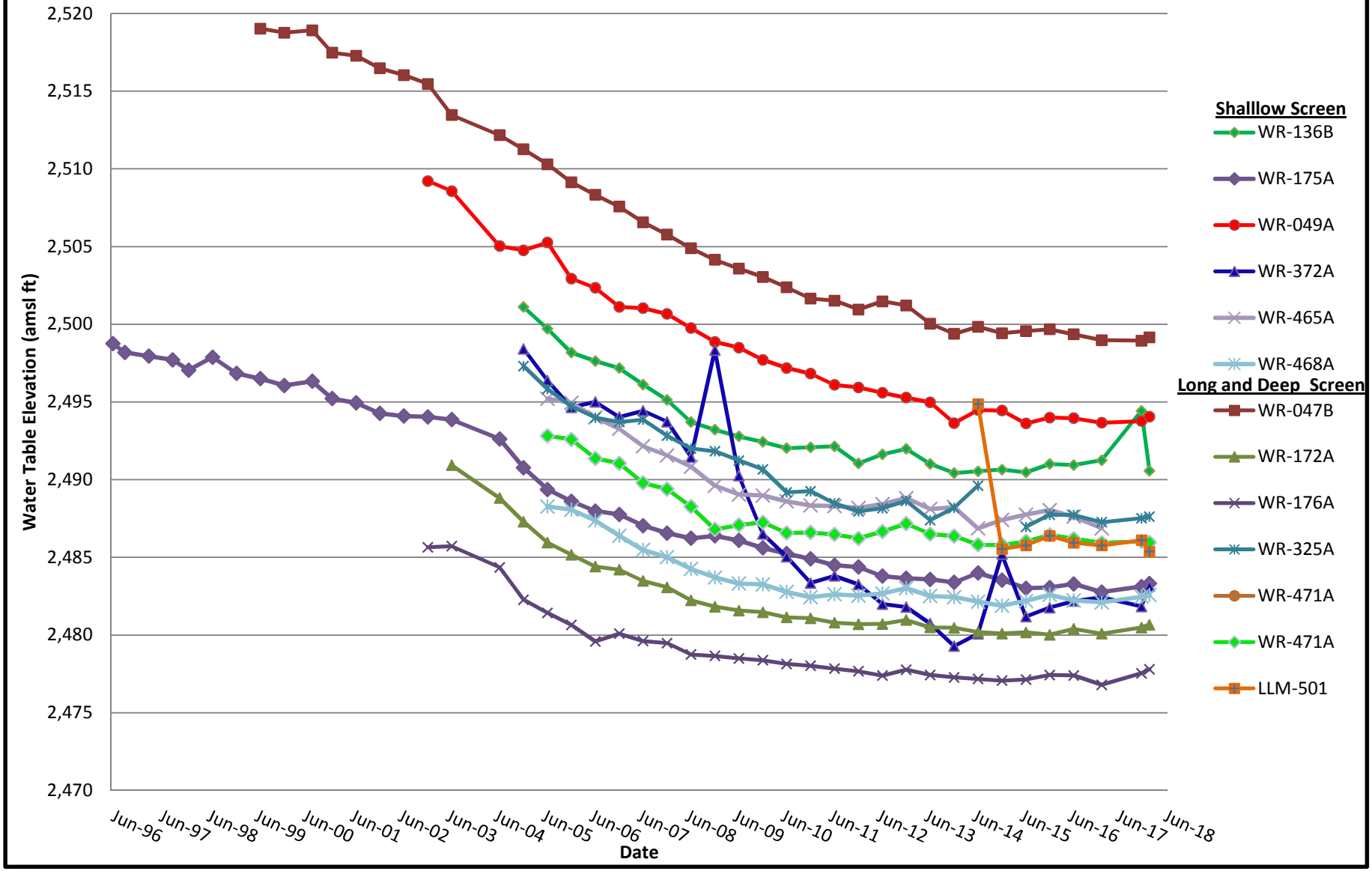
Figure 4
Hydrographs for Selected Shallow, Long and Deep Screened Wells
Los Reales Landfill



EXPLANATION

- PCE 5 ug/L Estimated Boundary (2/2018)
- TCE 5 ug/L Estimated Boundary (2/2018)

Well Locations

- Shallow Monitor Well
- Deep Monitor Well
- Long Zone Monitor Well
- Shallow Remediation Well
- Deep Remediation Well
- Nested Shallow Monitor/SVE Well
- Municipal/Domestic Supply Well
- Irrigation or Other Supply
- Approx. Limits of Waste Cells

0 250 500 1,000
Feet

N

WR-176A <0.5
WR-172A <0.5
WR-468A <0.5
WR-173A Abandoned Nov'18
WR-173B <0.5
LLM-556 <0.5
WR-175A <0.5
WR-174A 2.9
WR-374A **11.1**
LLM-549 **5.0**
LLM-537 2.0
LLM-548 3.1
WR-380A 0.8
WR-379B **11.1**
LLM-555 **5.1**
LLM-554 1.0
MARBLE-1 (Well):<0.5
WR-184A **9.7**
WR-470A 2.0
WR-471A <0.5
WR-466A 2.1 (Aug'18)
WR-465A <0.5
R-062A **5.4**
WR-378A 2.4
WR-135A <0.5
LLM-544 **5.7**
LLM-530 **6.1**
LLM-551 **5.3**
WR-375A **10.4**
WR-372A **6.2**
LLM-536 1.4
WR-379A 1.8
R-061A **15.2**
R-062B **7.8**
R-063A **6.5**
R-065A **6.5**
LLM-538 **7.8**
LLM-539 **7.4**
LLM-540 **9.2**
WR-049A **16.8**
WR-355A 1.1
WR-048A <0.5
WR-469A 0.6
Junque for Jesus <0.5
WR-185A <0.5
WR-047B <0.5

Swan Rd
Los Reales Rd
Craycroft Rd
10
5

Well ID	Date	PCE	TCE
Junque for Jesus	2/12/18	<0.5	<0.5
Junque for Jesus	2/12/18	<0.5	<0.5
LLM-530	2/22/18	**6.1**	2.2
LLM-530	8/7/18	**5.8**	2.3
LLM-536	2/28/18	1.4	<0.5
LLM-537	2/28/18	2.0	0.8
LLM-538	2/22/18	**7.8**	3.2
LLM-539	2/22/18	**7.4**	2.3
LLM-539	8/7/18	**7.7**	2.4
LLM-540	2/22/18	**9.2**	2.6
LLM-544	2/28/18	**5.7**	2.5
LLM-548	2/28/18	3.1	1.2
LLM-549	2/28/18	**5.0**	1.8
LLM-551	2/28/18	4.9	2.3
LLM-551	2/28/18	**5.3**	2.3
LLM-554	2/14/18	1.0	<0.5
LLM-554	8/2/18	0.8	<0.5
LLM-555	2/14/18	**5.1**	0.9
LLM-555	8/23/18	3.7	0.7
LLM-556	2/8/18	<0.5	<0.5
LLM-556	8/2/18	<0.5	<0.5
Marble #1	2/12/18	<0.5	<0.5
Marble #1	8/14/18	<0.5	<0.5
R-061A	2/22/18	**15.2**	2.2
R-062A	2/21/18	**5.4**	0.6
R-062A	8/9/18	2.2	<0.5
R-062B	2/22/18	**7.8**	1.6
R-063A	2/22/18	**6.5**	0.6
R-065A	2/14/18	**6.5**	0.8
WR-047B	2/7/18	<0.5	<0.5
WR-048A	2/13/18	<0.5	<0.5
WR-049A	2/26/18	**16.8**	**7.9**
WR-049A	8/8/18	**11.6**	**11.7**
WR-135A	2/28/18	<0.5	<0.5
WR-172A	2/6/18	<0.5	<0.5
WR-173B	2/6/18	<0.5	<0.5
WR-174A	2/28/18	2.9	1.4
WR-175A	2/8/18	<0.5	<0.5
WR-176A	2/6/18	<0.5	<0.5
WR-176A	2/6/18	<0.5	<0.5
WR-184A	2/20/18	**9.7**	1.0
WR-185A	2/7/18	<0.5	<0.5
WR-355A	2/22/18	0.6	<0.5
WR-355A	2/22/18	1.1	0.6
WR-372A	2/20/18	**6.2**	2.6
WR-374A	2/26/18	**9.4**	4.7
WR-374A	2/26/18	**11.1**	**5.5**
WR-375A	2/20/18	**10.4**	2.7
WR-378A	2/21/18	2.4	<0.5
WR-379A	2/21/18	1.8	<0.5
WR-379B	2/22/18	**11.1**	2.5
WR-380A	2/13/18	0.8	<0.5
WR-465A	2/21/18	<0.5	<0.5
WR-465A	8/9/18	<0.5	<0.5
WR-466A	8/7/18	2.1	<0.5
WR-466A	8/7/18	1.7	<0.5
WR-468A	2/8/18	<0.5	<0.5
WR-469A	2/13/18	0.6	<0.5
WR-470A	2/22/18	2.0	<0.5
WR-471A	2/7/18	<0.5	<0.5

** Concentrations in µg/L.*

Note:
All well symbols are shown, but only wells monitored in February 2018 are labeled.
Due to scale of map and close proximity of some wells, some well symbols will overlap. All values shown on map are PCE concentrations in ug/L.
<0.5 = Not detected at the limit shown.

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FIGURE 5
PCE AND TCE CONCENTRATIONS IN GROUNDWATER FEBRUARY 2018
LOS REALES LANDFILL

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Figure 6
Los Reales Landfill
PCE Concentrations in Northwestern Remediation Wells

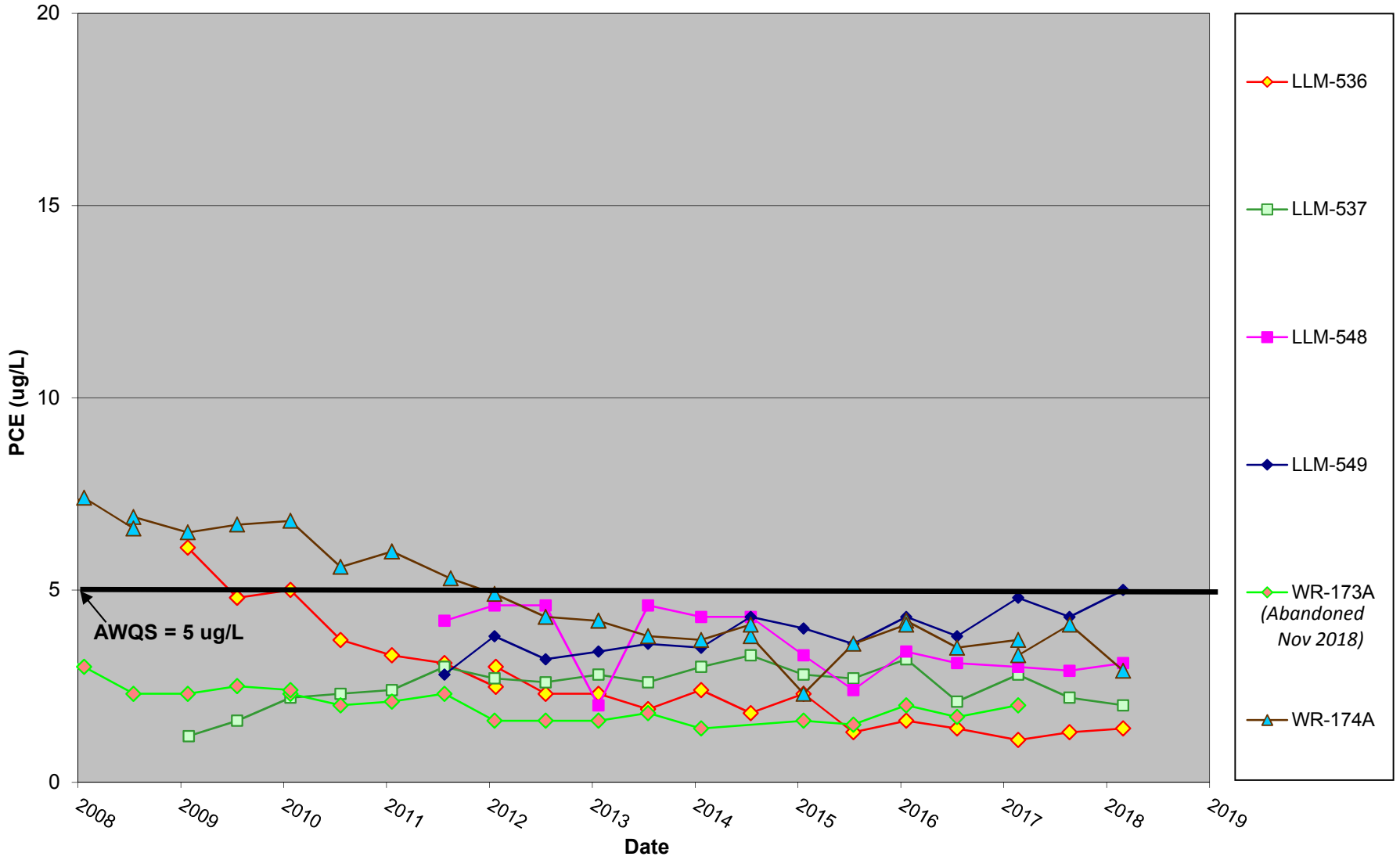


Chart shows last ten years of data. Wells R-011A and R-015B were replaced by wells LLM-536 and LLM-537, respectively. Wells R-023A and R-024A were replaced by LLM-549 and LLM-548 respectively. Table 1 provides the replacement date.

Figure 7
Los Reales Landfill
PCE Concentration in Northwestern Long Screened and Shallow Screened Monitor Wells

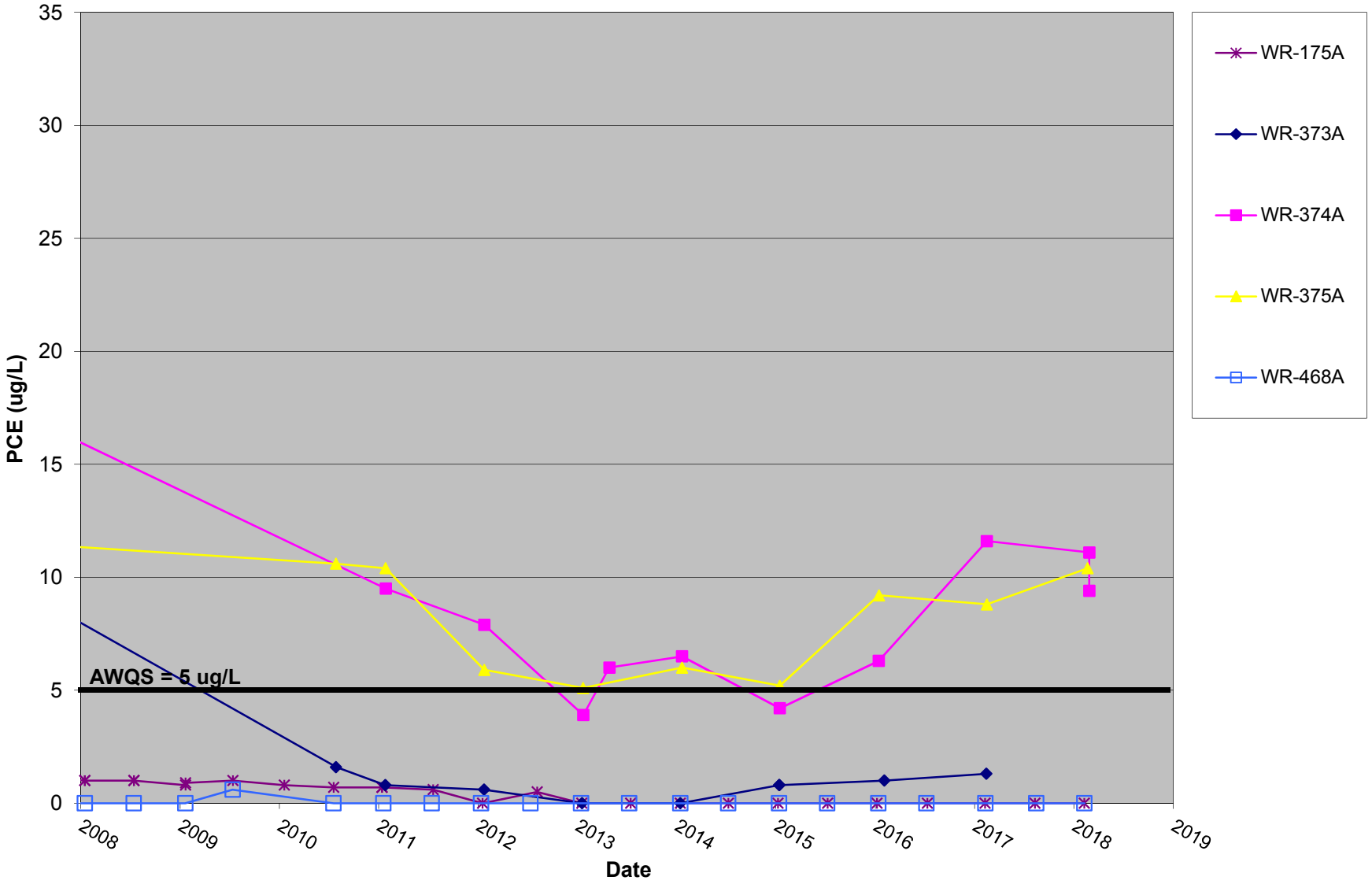


Chart shows last 10 years of data. PCE has never been detected in LLM-556, WR-172A, WR-176A. These wells were not plotted.

Figure 8
Los Reales Landfill
PCE Concentrations in Southwestern Remediation Wells

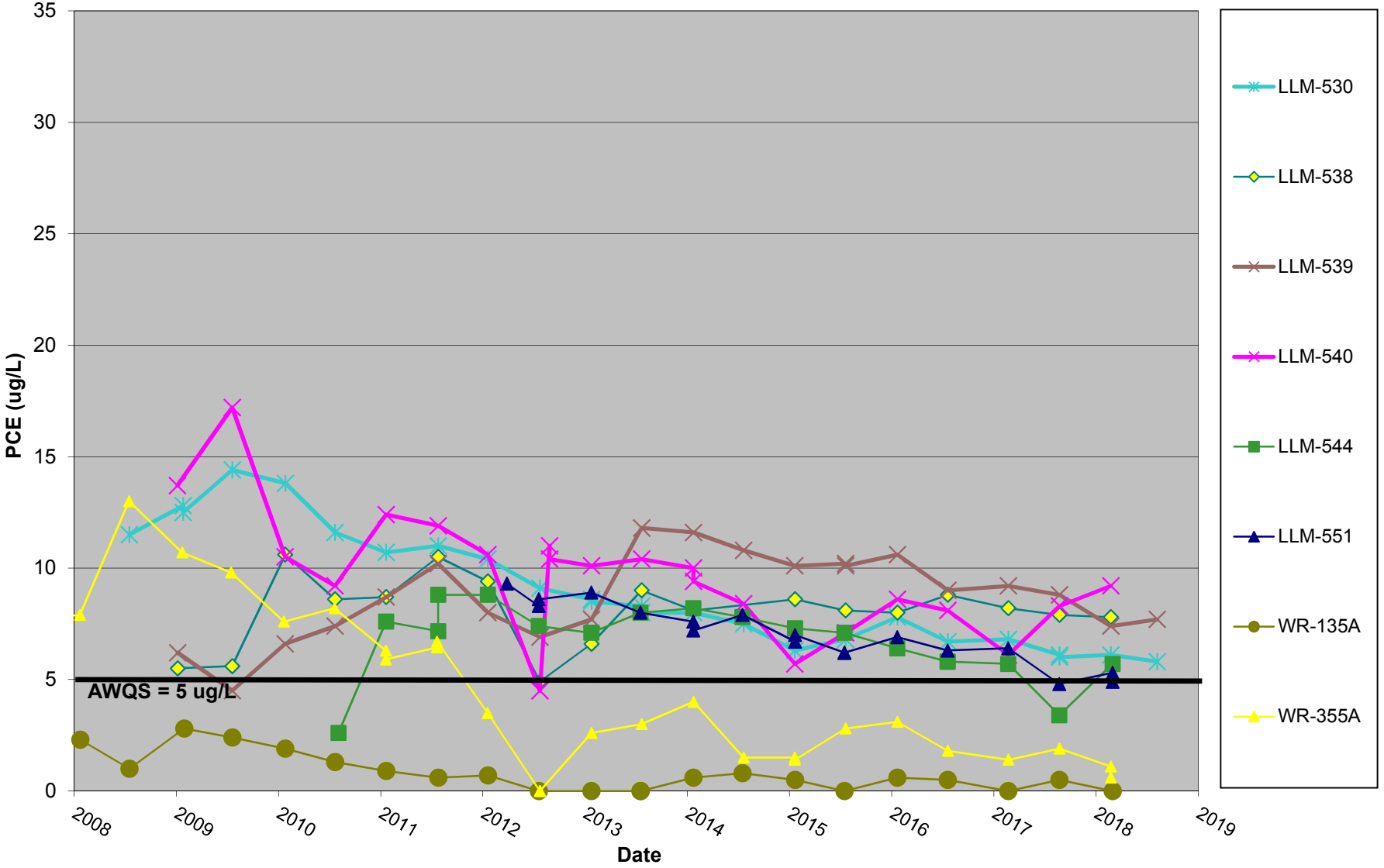


Chart shows last ten years. R-026A was replaced by LLM-530. R-025A was replaced by LLM-544. R-010A was replaced by LLM-551. Table 1 contains replacement dates.

Figure 9
Los Reales Landfill
PCE Concentration in Southwestern Long Screened and Shallow Screened Monitor Wells

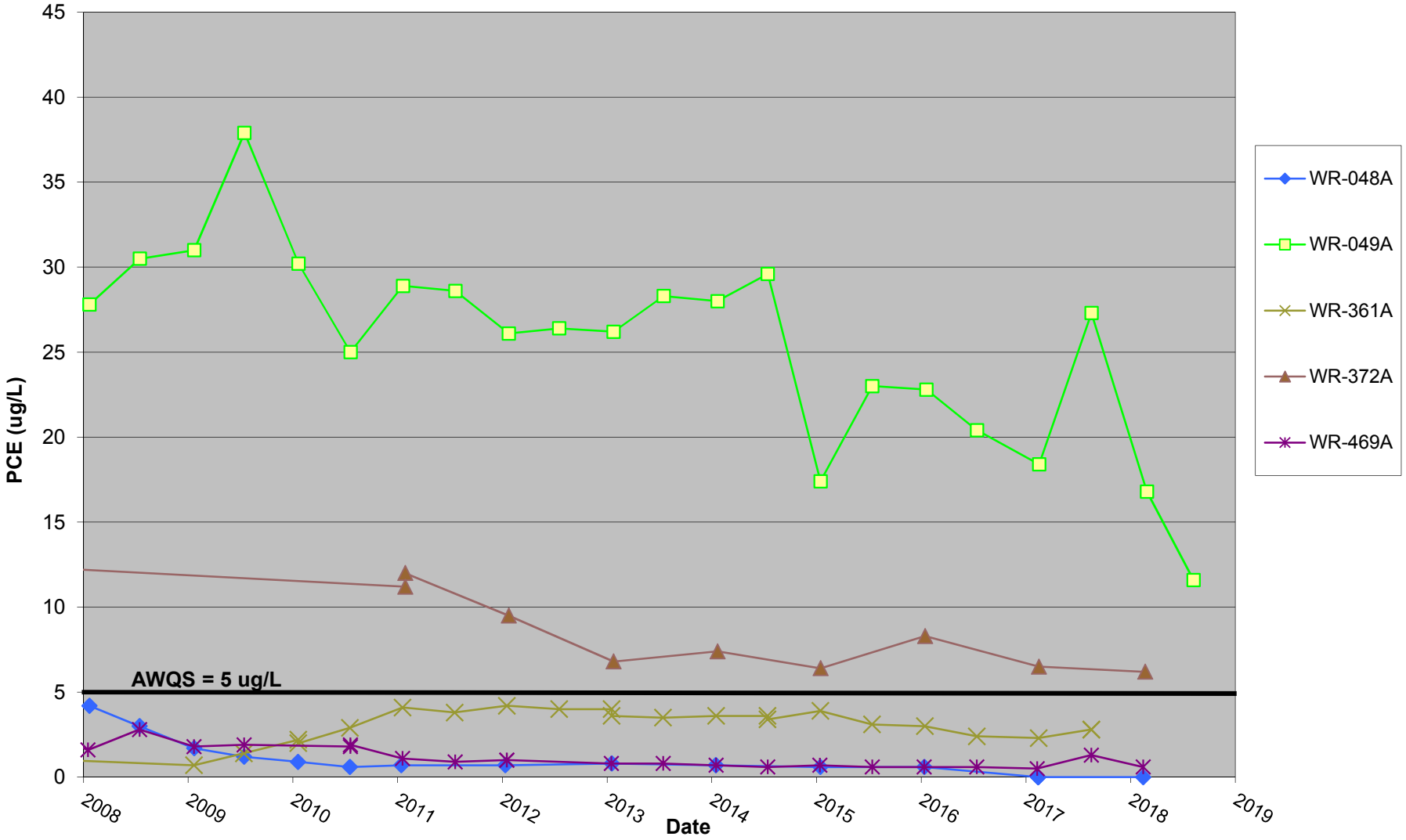


Chart shows last 10 years of data. Monitor well WR-185A has been non-detect PCE and was not plotted.

Figure 10
Los Reales Landfill
PCE Concentrations in Eastern Remediation Wells

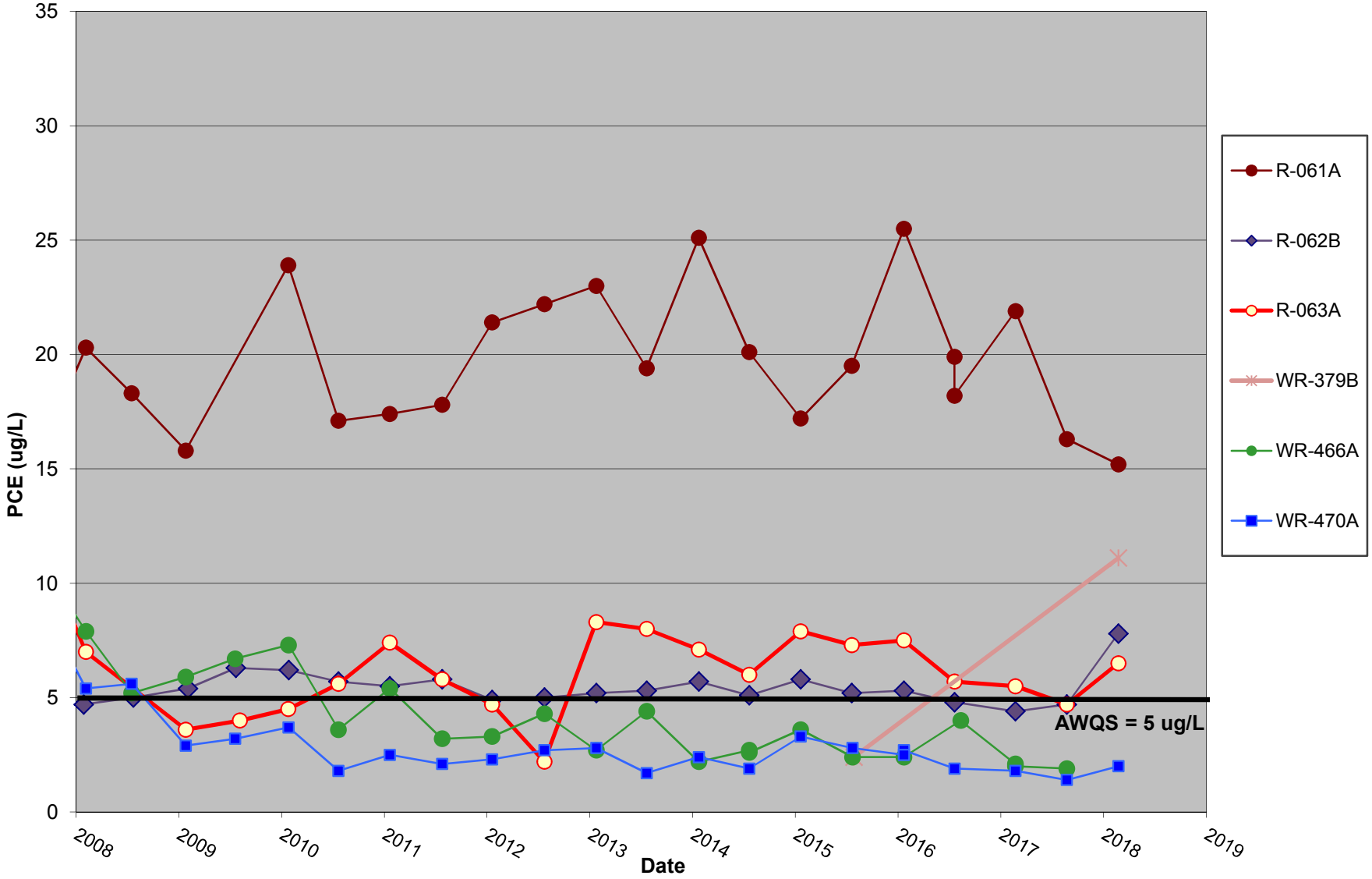


Chart shows last 10 years of data.

Figure 11
Los Reales Landfill
PCE Concentration in Eastern Long Screened and Shallow Screened Monitor Wells

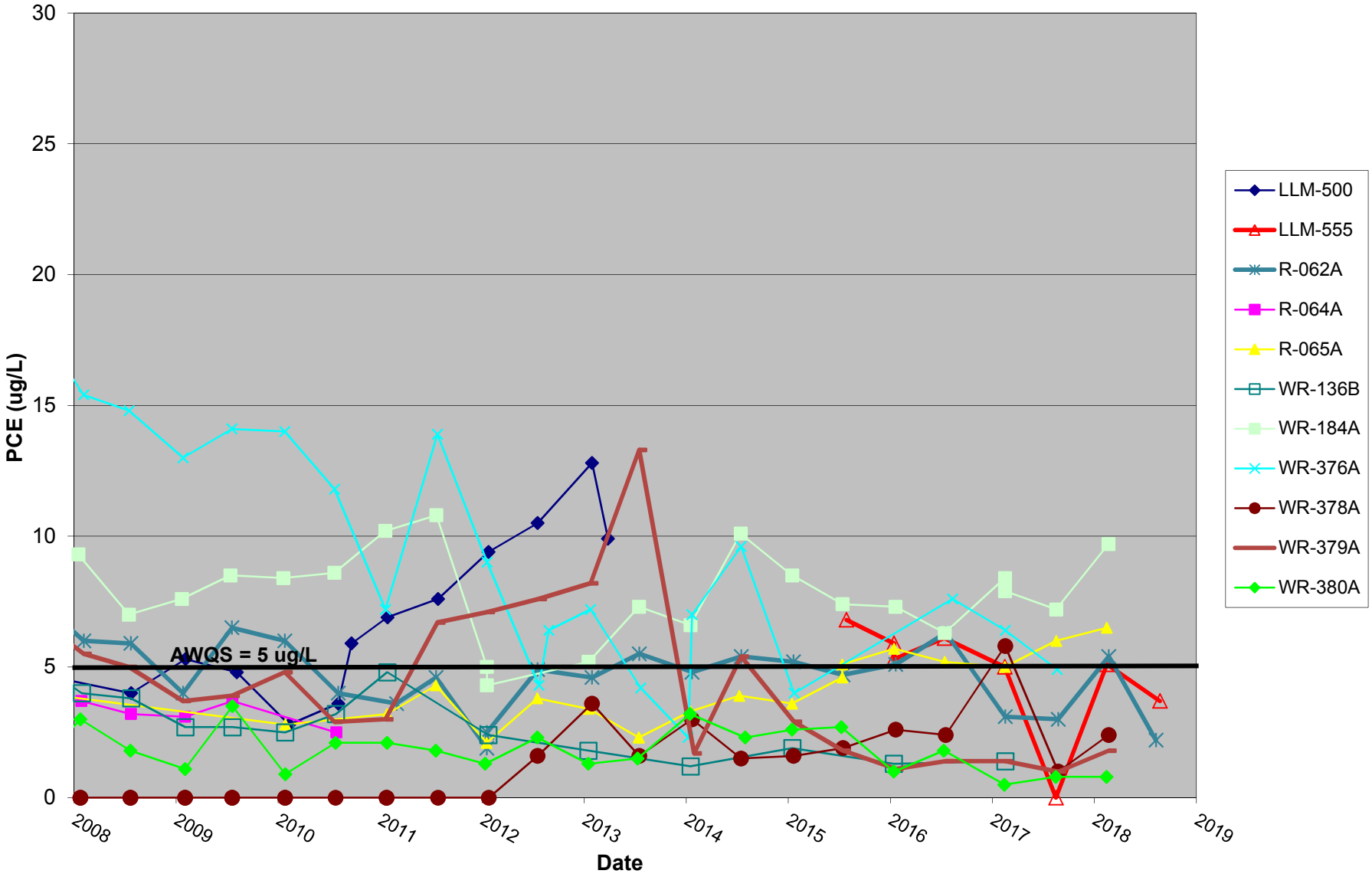
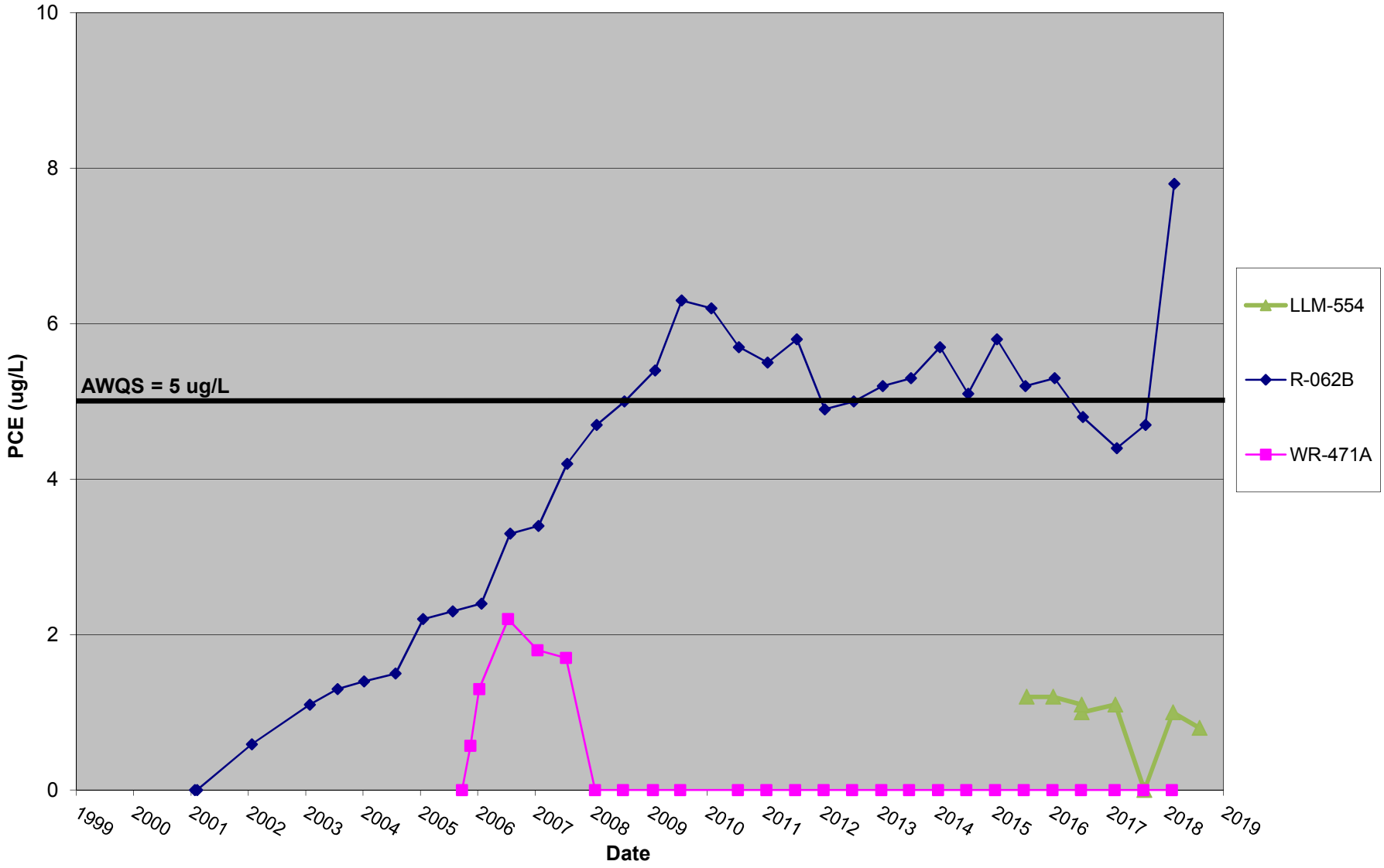


Chart shows last 10 years of data. WR-465A has always been not detect for PCE and is not plotted.

Figure 12
Los Reales Landfill
PCE Concentration in Deep Screened Monitor and Remediation Wells *



*Deep groundwater monitor wells WR-173B, WR-272B, LLM-501, LLM-513, and WR-325A are not-detect for PCE and are not plotted.

TABLES

Table 1
Well Information
Los Reales Landfill

ADWR WELL ID #	CITY OF TUCSON WELL NAME	LAND OWNER	NORTHING (AZ STATE PLANE NAD 83)	EASTING (AZ STATE PLANE NAD 83)	TOP OF CASING (TOC) ELEVATION (ft amsl)	TOC ELEVATION NOTE	APPX. LAND SURFACE ELEVATION (ft amsl)	LAND ELEVATION NOTE	BORING DEPTH (ft)	WELL DEPTH (ft)	PUMP INLET DEPTH (ft)**	SCREEN INTERVAL (ft bgs)	WELL DIAMETER	COMMENT
55-566878	IJ-001A	COT	408600.61	1018664.23	2701.77	TOST[1]	2704.07	COT-BR[1]	324	324	--	268 - 318	6-INCH	Deep Remediation (injection)
55-566879	IJ-002A	COT	408603.64	1019109.46	2706.83	TOST[1]	2709.05	COT-BR[1]	319	319	--	262.5 - 312.5	6-INCH	Deep Remediation (injection)
55-904655	LLM-500	Abandoned	406878.93	1019265.16	2805.98	COT-BR[1] (Not TOC)	2805.44	METAL CASING	325	320	--	220-280, 300-320	5-INCH	Nested Shallow Monitor/SVE/Abandoned 2013
55-904731	LLM-501	COT	408599.97	1017263.62	2697.38	TOST[1]	2696.95	COT-BR[1]	290	280	274.3	265-280	5-INCH	Deep Monitor
55-216286	LLM-513	COT	408644.25	1014593.27	2672.69	TOST[1]	2673.07	COT-BR[1]	290	290	261.0	260-290	5-INCH	Deep Monitor
55-216285	LLM-530	COT	408005.70	1017225.39	2698.82	TOST	2700.36	COT-BR[1]	232	230	223.1	192-230	5-INCH	Shallow Remediation (extraction)
55-218103	LLM-536	COT	408574.11	1018134.53	2698.41	TOST	2699.60	COT-BR[1]	231	230	228.0	190-230	5-INCH	Shallow Remediation (extraction)
55-218102	LLM-537	COT	408594.21	1017673.49	2696.03	TOST	2697.11	COT-BR[1]	232	230	228.0	190-230	5-INCH	Shallow Remediation (extraction)
55-910171	LLM-538	COT	407398.76	1017226.70	2691.33	TOST	2692.90	COT-BR[1]	230	230	225.0	190-230	5-INCH	Shallow Remediation (extraction)
55-218252	LLM-539	COT	407112.74	1017237.71	2690.22	TOST	2691.71	COT-BR[1]	230	230	226.0	190-230	5-INCH	Shallow Remediation (extraction)
55-218253	LLM-540	COT	406800.85	1017243.89	2689.95	TOST	2691.27	COT-BR[1]	230	230	226.0	190-230	5-INCH	Shallow Remediation (extraction)
55-219962	LLM-543	PC	411329.88	1018405.85	2692.41	TOST[1]	2692.85	COT-BR[1]	301	300	285.5	280-300	5-INCH	Deep Monitor
55-218769	LLM-544	COT	408254.47	1017221.66	2700.14	TOST	2702.05	COT-BR[1]	240	240	236.0	190-240	5-INCH	Shallow Remediation (extraction)
55-220488	LLM-548	COT	408586.64	1017907.30	2697.37	TOST	2699.08	COT-BR[1]	236	236	228.0	185-235	6-INCH	Shallow Remediation (extraction)
55-220489	LLM-549	COT	408584.82	1017456.42	2694.75	TOST	2696.77	COT-BR[1]	236	236	228.0	185-235	6-INCH	Shallow Remediation (extraction)
55-221183	LLM-551	COT	407713.75	1017228.74	2696.65	TOC	2698.63	COT-BR[1]	230	230	226.2	190-230	6-INCH	Shallow Remediation (extraction)
55-918189	LLM-554	COT	409484.66	1019424.04	2703.86	TOST	2704.15	COT-BR	302	300	281.3	270-300	5-INCH	Deep Monitor
55-918188	LLM-555	COT	409455.34	1018859.61	2701.36	TOST	2701.79	COT-BR	232	230	226.3	180-230	5-INCH	Shallow Monitor
55-919512	LLM-556	ASL	409731.55	1015925.10	2679.33	TOC	2678.62	CONCRETE	231	230	225.0	180-230	5-INCH	Shallow Monitor
55-553828	R-010A	Abandoned	407687.17	1017234.98	2696.30	SEAL	2698.66	CONCRETE	287	230	--	187 - 227.5	6-INCH	Shallow Remediation/Abandoned 2012
55-553824	R-011A	Abandoned	408599.56	1018137.49	2696.89	--	2699.21	--	287	230	--	187 - 227	6-INCH	Shallow Remediation/Abandoned 2008
55-559122	R-015B	Abandoned	408610.96	1017675.53	2694.01	--	2696.43	--	218	218	--	188 - 213	6-INCH	Shallow Remediation/Abandoned 2008
55-565269	R-023A	COT	408599.50	1017457.87	2695.89	TOST[1]	2697.69	COT-BR[1]	230	230	219.0	185 - 225	6-INCH	Shallow Monitor
55-565270	R-024A	COT	408618.48	1017912.70	2697.31	TOST[1]	2699.75	COT-BR[1]	230	230	225.0	185 - 225	6-INCH	Shallow Monitor
55-565271	R-025A	Abandoned	408265.95	1017233.48	2699.41	SEAL	2701.87	CONCRETE	235	235	--	189 - 229	6-INCH	Shallow Remediation/Abandoned 2009
55-565272	R-026A	Abandoned	407981.70	1017242.92	2697.53	--	2700.03	--	230	230	--	185 - 225	6-INCH	Shallow Remediation/Abandoned 2008
55-575179	R-061A	COT	408588.10	1019333.29	2711.78	TOST	2715.06	COT-BR[1]	240	240	230.0	195 - 235	5-INCH	Shallow Remediation (extraction)
55-575180	R-062A	COT	408587.52	1019535.00	2712.85	TOC[1]	2716.11	COT-BR[1]	245	245	hydrasleeve	200 - 240	5-INCH	Shallow Monitor
55-583862	R-062B	COT	408587.99	1019526.34	2715.71	STEELRING	2716.00	COT-BR[1]	290	290	275.0	265 - 285	5-INCH	Deep Remediation (extraction)
55-575181	R-063A	COT	408596.45	1019729.65	2715.27	TOST	2718.40	COT-BR[1]	245	245	234.0	200 - 240	5-INCH	Shallow Remediation (extraction)
55-575182	R-064A	COT	408596.71	1020195.96	2720.32	TOC[1]	2719.74	COT-BR[1]	245	245	--	200 - 240	5-INCH	Shallow Monitor
55-575183	R-065A	COT	408581.42	1020375.83	2721.99	TOST[1]	2721.25	COT-BR[1]	245	245	242.8	200 - 240	5-INCH	Shallow Monitor
55-592316	R-105A	COT	408575.52	1021232.88	2724.91	TOST	2728.50	COT-BR[1]	430	426	--	321 - 421	5-INCH	Deep Remediation (injection)
55-592314	R-106A	COT	408589.99	1019232.83	2713.94	TOC[1]	2713.03	COT-BR[1]	231	230	--	210 - 220	5-INCH	Shallow Monitor
55-592315	R-107A	COT	408586.60	1019458.39	2716.01	TOC[1]	2715.34	COT-BR[1]	236	230	--	210 - 220	5-INCH	Shallow Monitor
55-592317	R-108A	COT	408591.72	1019618.66	2717.82	TOC[1]	2716.57	COT-BR[1]	236	230	--	210 - 220	5-INCH	Shallow Monitor
55-594918	R-109A	COT	405982.53	1017237.15	2688.17	TOC[1]	2689.06	COT-BR[1]	226	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594918	R-109B	COT	405971.15	1017237.98	2687.88	SV	--	--	226	65	--	20 - 60	2-INCH	Nested Shallow Monitor/SVE
55-594919	R-110A	COT	405785.08	1017437.62	2686.31	TOC[1]	2687.36	COT-BR[1]	226	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594919	R-110B	COT	405785.48	1017447.85	2686.07	SV	--	--	226	65	--	20 - 60	2-INCH	Nested Shallow Monitor/SVE
55-594920	R-111A	COT	406010.20	1017628.63	2691.62	TOC[1]	2692.74	COT-BR[1]	226	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594920	R-111B	COT	406020.96	1017628.89	2691.50	SV	--	--	226	65	--	20 - 60	2-INCH	Nested Shallow Monitor/SVE
55-594923	R-112A	COT	406250.69	1017401.85	2687.54	TOC[1]	2688.45	COT-BR[1]	226	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594923	R-112B	COT	406250.77	1017391.03	2687.25	SV	--	--	226	65	--	20 - 60	2-INCH	Nested Shallow Monitor/SVE
55-594921	R-113A	COT	406022.65	1017436.45	2688.82	SV	--	--	226	123	--	90 - 120	2-INCH	Nested Shallow Monitor/SVE
55-594922	R-113B	COT	406011.65	1017437.96	2689.05	TOC[1]	2690.25	COT-BR[1]	226	220	--	160 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594921	R-113C	COT	406022.85	1017436.94	2688.88	SV	--	--	226	62	--	25 - 60	2-INCH	Nested Shallow Monitor/SVE

Table 1
Well Information
Los Reales Landfill

ADWR WELL ID #	CITY OF TUCSON WELL NAME	LAND OWNER	NORTHING (AZ STATE PLANE NAD 83)	EASTING (AZ STATE PLANE NAD 83)	TOP OF CASING (TOC) ELEVATION (ft amsl)	TOC ELEVATION NOTE	APPX. LAND SURFACE ELEVATION (ft amsl)	LAND ELEVATION NOTE	BORING DEPTH (ft)	WELL DEPTH (ft)	PUMP INLET DEPTH (ft)**	SCREEN INTERVAL (ft bgs)	WELL DIAMETER	COMMENT
55-573282	WR-047A/B	COT	404646.51	1022480.75	2730.48	TOST[1]	2730.14	COT-BR[1]	1155	280	274.4	210-280	6-INCH	Long Screen Monitor
55-500457	WR-048A	COT	406127.65	1017378.10	2689.19	TOC[1]	2688.62	COT-BR[1]	355	225	216.0	202 - 225	6-INCH	Shallow Monitor (modified Nov. 06)
55-500458	WR-049A	COT	406275.68	1017746.12	2694.16	TOST[1]	2692.56	COT-BR[1]	355	229	221.5	202 - 229	6-INCH	Shallow Monitor (modified Nov. 06)
55-517157	WR-135A	COT	408519.99	1017255.87	2694.12	TOST	2696.30	COT-BR[1]	285	230	220.0	185 - 228	6-INCH	Shallow Remediation (extraction)
55-566013	WR-136B	COT	408584.73	1019952.63	2719.51	TOST[1]	2718.98	COT-BR[1]	245	245	--	209 - 239	6-INCH	Shallow Monitor
55-527398	WR-172A	ASL	411396.41	1016967.36	2681.73	TOST[1]	2681.25	COT-BR[1]	285	280	231.0	180 - 280	6-INCH	Long Screen Monitor/Raised pump in May 2013 to sample from shallow zone
55-527402	WR-173A	Abandoned	410033.84	1016972.32	2688.57	TOST	2691.43	COT-BR[1]	280	230	--	179 - 222.7	6-INCH	Shallow Remediation/Abandoned Nov. 2018
55-559121	WR-173B	ASL	410033.41	1016990.58	2692.34	TOST[1]	2691.24	COT-BR[1]	280	280	256.0	260 - 275	4-INCH	Deep Monitor
55-559123	WR-173C	ASL	410038.95	1016980.66	2691.98	TOC[1]	2691.08	COT-BR[1]	211	211	--	190-205	4-INCH	Shallow Monitor
55-527401	WR-174A	ASL	408750.87	1015895.23	2687.70	SEAL	2690.43	COT-BR[1]	285	230	215.0	184 - 221	6-INCH	Shallow Remediation (extraction)
55-527400	WR-175A	ASL	408766.40	1014595.75	2676.55	TOST[1]	2675.83	COT-BR[1]	286	225	217.2	179 - 225	6-INCH	Shallow Monitor (modified Nov. 06)
55-527399	WR-176A	ASL	411388.09	1014561.78	2663.83	TOST[1]	2663.24	COT-BR[1]	277	275	231.0	174 - 275	6-INCH	Long Screen Monitor/Raised pump in May 2013 to sample from shallow zone
55-527403	WR-184A	COT	410018.97	1019762.12	2706.48	TOST[1]	2705.59	COT-BR[1]	305	240	237.5	200-240	6-INCH	Shallow Monitor (modified Aug. 05)
55-527404	WR-185A	COT	405999.21	1014622.67	2682.73	TOST[1]	2682.00	COT-BR[1]	285	280	231.0	180-280	6-INCH	Long Screen Monitor/Raised pump to sample from shallow zone in June 2013.
55-553826	WR-253A	Abandoned	408559.89	1017286.11	2697.81	--	2694.56	--	205	205	--	190 - 205	2-INCH	Shallow Monitor/Abandoned 2006
55-553826	WR-253B	Abandoned	408559.89	1017286.11	2697.83	--	2694.58	--	265	265	--	250 - 265	2-INCH	Deep Monitor/Abandoned 2006
55-553825	WR-272A	COT	408594.62	1017655.79	2698.32	TOC[1]	2697.50	COT-BR[1]	205	205	--	185 - 205	2-INCH	Shallow Monitor (Dry)
55-553825	WR-272B	COT	408594.82	1017656.07	2698.34	TOC[1]	2697.50	COT-BR[1]	280	280	--	253 - 273	4-INCH	Deep Monitor
55-566880	WR-325A	COT	408112.34	1017238.22	2702.20	TOST[1]	2701.14	COT-BR[1]	285	285	--	259.5 - 279.5	6-INCH	Deep Monitor
55-579026	*WR-355A	COT	406353.39	1017235.21	2687.54	TOC	2689.30	COT-BR[1]	228	225	222.2	171-219	5-INCH	Shallow Remediation (extraction)/Soil Vapor Monitor
55-579024	*WR-360A	COT	405858.63	1017272.22	2690.70	TOST[1]	2689.76	COT-BR[1]	230	230	212.5	175-225	8-INCH	Shallow Monitor
55-579025	*WR-361A	COT	406100.38	1017232.54	2691.27	TOST[1]	2690.70	COT-BR[1]	228	225	209.5	170-220	8-INCH	Shallow Monitor
55-583861	WR-372A	COT	408133.49	1017235.25	2701.78	TOST[1]	2701.33	COT-BR[1]	234	234	229.8	189 - 229	5-INCH	Shallow Monitor
55-583865	WR-373A	COT	408428.13	1017281.37	2698.90	TOST[1]	2698.44	COT-BR[1]	234	234	230.0	189 - 229	5-INCH	Shallow Monitor
55-583866	WR-374A	COT	408499.25	1017391.93	2697.09	TOST[1]	2696.47	COT-BR[1]	229	229	226.8	194 - 224	5-INCH	Shallow Monitor
55-583867	WR-375A	COT	408621.30	1017558.24	2698.28	TOST[1]	2697.77	COT-BR[1]	229	229	227.3	194 - 224	5-INCH	Shallow Monitor
55-583858	WR-376A	COT	408603.03	1020787.48	2718.73	TOST	2721.81	COT-BR[1]	244	244	hydrasleeve	199 - 239	5-INCH	Shallow Monitor (former extraction well)
55-583864	WR-378A	COT	408579.49	1021183.00	2727.91	TOC[1]	2727.72	COT-BR[1]	244	244	hydrasleeve	209 - 239	5-INCH	Shallow Monitor
55-583860	WR-379A	COT	408598.85	1019127.40	2707.69	TOST	2710.78	COT-BR[1]	244	244	hydrasleeve	199 - 239	5-INCH	Shallow Monitor (former extraction well)
55-918190	WR-379B	COT	408595.77	1019115.47	2706.70	TOST	2710.00	COT-BR	249	245	240.0	200-244.5	5-INCH	Shallow Remediation (extraction)
55-583863	WR-380A	COT	408604.16	1018524.30	2703.11	TOST[1]	2702.07	COT-BR[1]	239	239	237.2	193.5 - 233.5	5-INCH	Shallow Monitor
55-902792	WR-465A	COT	409983.68	1020978.59	2721.05	TOST[1]	2720.37	COT-BR[1]	240	240	hydrasleeve	184.4 - 240	5-INCH	Shallow Monitor
55-902791	WR-466A	PC	410053.76	1019145.93	2698.24	TOST	2701.33	COT-BR[1]	235	235	231.0	195 - 235	5-INCH	Shallow Remediation (extraction)
55-902794	WR-468A	PC	411330.95	1018356.18	2692.26	TOST[1]	2692.63	COT-BR[1]	235	235	231.0	180 - 235	5-INCH	Shallow Monitor
55-902819	WR-469A	Raceway Partners	407377.35	1015833.51	2683.11	TOST[1]	2682.10	COT-BR[1]	240	240	231.0	185 - 235	5-INCH	Shallow Monitor
55-902793	WR-470A	COT	410032.92	1019844.41	2703.20	TOST	2706.49	COT-BR[1]	241	240	235.0	200-240	5-INCH	Shallow Remediation (extraction)
55-902795	WR-471A	COT	410016.79	1019834.86	2706.10	TOST[1]	2705.63	COT-BR[1]	300	295	291.0	255 - 295	5-INCH	Deep Monitor

Table 1
Well Information
Los Reales Landfill

ADWR WELL ID #	CITY OF TUCSON WELL NAME	LAND OWNER	NORTHING (AZ STATE PLANE NAD 83)	EASTING (AZ STATE PLANE NAD 83)	TOP OF CASING (TOC) ELEVATION (ft amsl)	TOC ELEVATION NOTE	APPX. LAND SURFACE ELEVATION (ft amsl)	LAND ELEVATION NOTE	BORING DEPTH (ft)	WELL DEPTH (ft)	PUMP INLET DEPTH (ft)**	SCREEN INTERVAL (ft bgs)	WELL DIAMETER	COMMENT
55-591750	Marble Well	Monterra Group	--	--	--	--	--	--	350	320	300.0	280-320	5-INCH	Exempt private well at 4811 E. Los Reales Rd. ADWR database lists in Township 14, Range 15, Section 23
55-568906	Racetrack Well (691)	Raceway Partners	--	--	--	--	--	--	380	--	257.0	268 - 373	8-INCH	Exempt private well
55-598990	Junque for Jesus/Erler (JFJ)	Erler	--	--	--	--	--	--	340	340	235.0	320 - 340	5 3/4 - INCH	Exempt private well
55-619475	Town & Country (432P)	Town & Country	--	--	--	--	--	--	500	500	--	177-500	12-INCH	Non-exempt private well

* Includes vapor probes; water well diameter is 5-inch [1] Well position was surveyed in August 2012.

** Pump inlet depth notes: 'V' = temporary pump set by Verdad. '--' = well is not equiped with pump. Bailer = sample collected by bailer, see well field sheet for more details.

--- = Not Surveyed or information not available. STEEL = steel surface casing SV= Soil Vapor Well only.

Elevation Notes: CONCRETE = concrete pad; OTOC = outer top of casing; RIM = metal rim of well vault; SEAL = sanitary seal; STEELRING = steelring fitted to TOC; TOC = top of casing; TOST = top of sounding tube

Table 2
Water Table Elevations
Los Reales Landfill

Well ID	Date	Time	DTW (ft)	Corr Factor (ft)	Corr DTW (ft)	Location of Benchmark	Benchmark Elv. (ft. a.m.s.l.)	WTE (ft)	Sounder	DTW Collected by
R-023A	2/1/2018	1348	213.02	1.85	214.87	COT-BR	2697.69	2482.82	HER 1	KM/JM/LC
R-024A	2/1/2018	1158	214.31	2.43	216.74	COT-BR	2699.75	2483.01	HER 1	KM/JM/LC
R-062A	2/1/2018	1400	224.59	3.21	227.80	COT-BR	2716.11	2488.31	SOL 3	KM/JM/LC
R-064A	2/1/2018	1128	229.86	-0.58	229.28	COT-BR	2719.74	2490.46	HER 1	KM/JM/LC
R-065A	2/1/2018	1120	232.12	-0.75	231.37	COT-BR	2721.25	2489.88	HER 1	KM/JM/LC
WR-047B	2/1/2018	1324	231.32	-0.33	230.99	COT-BR	2730.14	2499.15	HER 1	KM/JM/LC
WR-048A	2/1/2018	1304	195.74	-0.52	195.22	COT-BR	2688.62	2493.40	HER 1	KM/JM/LC
WR-049A	2/1/2018	1310	200.12	-1.61	198.51	COT-BR	2692.56	2494.05	HER 1	KM/JM/LC
WR-136B	2/1/2018	1137	228.65	-0.24	228.41	COT-BR	2718.98	2490.57	HER 1	KM/JM/LC
WR-172A	2/1/2018	810	201.08	-0.50	200.58	COT-BR	2681.25	2480.67	SOL 4	KM/JM/LC
WR-173B	2/1/2018	843	209.43	-1.07	208.36	COT-BR	2691.24	2482.88	SOL 4	KM/JM/LC
WR-175A	2/1/2018	922	193.22	-0.71	192.51	COT-BR	2675.83	2483.32	SOL 4	KM/JM/LC
WR-176A	2/1/2018	830	186.10	-0.66	185.44	COT-BR	2663.24	2477.80	SOL 4	KM/JM/LC
WR-184A	2/1/2018	1054	219.52	-0.44	219.08	COT-BR	2705.59	2486.51	SOL 4	KM/JM/LC
WR-185A	2/1/2018	1002	189.39	-0.73	188.66	COT-BR	2682.00	2493.34	SOL 4	KM/JM/LC
WR-272B	2/1/2018	1104	211.11	-0.84	210.27	COT-BR	2697.50	2487.23	HER 1	KM/JM/LC
WR-325A	2/1/2018	1236	214.39	-0.87	213.52	COT-BR	2701.14	2487.62	SOL 3	KM/JM/LC
WR-360A	2/1/2018	1257	197.05	-0.97	196.08	COT-BR	2689.76	2493.68	HER 1	KM/JM/LC
WR-361A	2/1/2018	1249	197.76	-0.60	197.16	COT-BR	2690.70	2493.54	SOL 3	KM/JM/LC
WR-372A	2/1/2018	1240	218.59	-0.41	218.18	COT-BR	2701.33	2483.15	HER 1	KM/JM/LC
WR-373A	2/1/2018	1228	214.68	-0.47	214.21	COT-BR	2698.44	2484.23	HER 1	KM/JM/LC
WR-374A	2/1/2018	1220	212.50	-0.58	211.92	COT-BR	2696.47	2484.55	HER 1	KM/JM/LC
WR-375A	2/1/2018	1209	213.05	-0.50	212.55	COT-BR	2697.77	2485.22	HER 1	KM/JM/LC
WR-376A	2/1/2018	1425	228.16	3.05	231.21	COT-BR	2721.81	2490.60	HER 1	KM/JM/LC
WR-378A	2/21/2018	1120	232.01	-0.24	231.77	COT-BR	2727.72	2495.95	SOL 3	KM/JM/LC
WR-379A	2/1/2018	1414	222.37	3.21	225.58	COT-BR	2710.78	2485.20	SOL 3	KM/JM/LC
WR-380A	2/1/2018	1150	215.52	-1.12	214.40	COT-BR	2702.07	2487.67	HER 1	KM/JM/LC
WR-468A	2/8/2018	814	209.69	0.37	210.06	COT-BR	2692.63	2482.57	SOL 3	KM/JM/LC
WR-469A	2/1/2018	945	194.33	-1.03	193.30	COT-BR	2682.10	2488.80	SOL 4	KM/JM/LC
WR-471A	2/1/2018	1101	220.19	-0.52	219.67	COT-BR	2705.63	2485.96	SOL 4	KM/JM/LC

Table 2
Water Table Elevations
Los Reales Landfill

Well ID	Date	Time	DTW (ft)	Corr Factor (ft)	Corr DTW (ft)	Location of Benchmark	Benchmark Elv. (ft. a.m.s.l.)	WTE (ft)	Sounder	DTW Collected by
LLM-501	2/1/2018	1217	211.98	-0.40	211.58	COT-BR	2696.95	2485.37	HER 1	KM/JM/LC
LLM-513	2/1/2018	930	188.12	0.39	188.51	COT-BR	2673.07	2484.56	SOL 4	KM/JM/LC
LLM-554	2/1/2018	1034	217.07	0.29	217.36	COT-BR	2704.15	2486.79	SOL 4	KM/JM/LC
LLM-555	2/1/2018	1020	214.89	0.28	215.17	COT-BR	2701.79	2486.62	SOL 4	KM/JM/LC
LLM-556	2/1/2018	905	197.31	0.99	198.30	COT-BR	2678.62	2480.32	SOL 4	KM/JM/LC

Notes:
ft = foot / ft. a.m.s.l. = Feet Above Mean Sea Level WL-NM = water level not monitored.
LC = Lewis Clark/ JM = Montante/ KM = Mendoza
Nineteen extraction wells were sampled but not gaged, the wells operate using a variable frequency drive and the water level varies.

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
LLM-500	N3 *	3/27/13	<0.5	<0.5	<0.5	4.3	<0.5	**9.9**	2.4	1.1	<0.5
LLM-500	N3	1/29/13	<0.5	<0.5	0.5	5.2	<0.5	**12.8**	3.2	1.2	<0.5
LLM-500	N3	7/18/12	<0.5	<0.5	<0.5	6	<0.5	**10.5**	2.4	1.2	<0.5
LLM-500	N3	1/24/12	<0.5	<0.5	<0.5	8.6	<0.5	**9.4**	2.5	1.2	<0.5
LLM-500	N3	7/27/11	<0.5	<0.5	<0.5	5.8	<0.5	**7.6**	2.3	1.1	<0.5
LLM-500	N3	1/27/11	<0.5	<0.5	<0.5	6.8	<0.5	**6.9**	2.3	1.1	<0.5
LLM-500	N3	9/21/10	<0.5	<0.5	<0.5	3.4	<0.5	**5.9**	2.1	1.0	<0.5
LLM-500	Nb	8/4/10	<0.5	<0.5	<0.5	3.1	<0.5	3.6	1.4	0.7	<0.5
LLM-500		2/10/10	<0.5	<0.5	<0.5	2.2	<0.5	2.8	1.1	<0.5	<0.5
LLM-500	Nb	8/6/09	<0.5	<0.5	2.0	2.2	0.6	4.8	2.2	0.6	<0.5
LLM-500		2/4/09	<0.5	<0.5	1.7	6.4	<0.5	**5.3**	2.4	0.9	<0.5
LLM-500		7/24/08	<0.5	<0.5	<0.5	4.2	<0.5	4.0	1.6	0.8	<0.5
LLM-500		7/24/07	<0.5	<0.5	1.9	5.0	0.6	4.8	2.1	0.6	<0.5
LLM-500		1/23/07	<0.5	<0.5	2.7	4.8	1.8	4.7	2.3	0.7	<0.5
LLM-500		1/23/07	<0.5	<0.5	2.8	4.7	2.0	4.7	2.3	0.8	<0.5
LLM-500		5/16/06	<0.5	<0.5	<0.5	2.1	<0.5	2.0	0.7	0.5	<0.5
LLM-501		2/7/17	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		1/6/16	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		1/7/15	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		1/9/14	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		1/14/13	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		1/23/12	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	N5	1/23/12	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5
LLM-501		1/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		7/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		7/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		1/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		7/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		7/21/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		1/24/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		7/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		1/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		7/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		5/22/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		2/7/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		1/7/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		1/7/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		1/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		1/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513	N5	1/11/12	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5
LLM-513		1/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		1/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		7/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-530		8/7/18	<0.5	<0.5	<0.5	1.9	<0.5	**5.8**	2.3	0.9	<0.5
LLM-530		2/22/18	<0.5	<0.5	<0.5	2.6	<0.5	**6.1**	2.2	0.8	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
LLM-530		8/23/17	<0.5	<0.5	<0.5	2.4	<0.5	**6.0**	2.5	0.9	<0.5
LLM-530		8/23/17	<0.5	<0.5	<0.5	2.4	<0.5	**6.1**	2.4	1	<0.5
LLM-530		2/22/17	<0.5	<0.5	<0.5	2.1	<0.5	**6.8**	2.4	0.9	<0.5
LLM-530		7/20/16	<0.5	<0.5	<0.5	2.1	<0.5	**6.7**	2.6	0.9	<0.5
LLM-530		1/21/16	<0.5	<0.5	<0.5	3.4	<0.5	**7.8**	3	1.5	<0.5
LLM-530		7/20/15	<0.5	<0.5	<0.5	2.6	<0.5	**6.8**	2.9	1.1	<0.5
LLM-530		1/20/15	<0.5	<0.5	<0.5	3.5	<0.5	**6.3**	2.5	0.8	<0.5
LLM-530		7/21/14	<0.5	<0.5	<0.5	3.5	<0.5	**7.5**	2.9	1.2	<0.5
LLM-530		1/23/14	<0.5	<0.5	<0.5	3.3	<0.5	**8**	3.3	1.3	<0.5
LLM-530		7/22/13	<0.5	<0.5	<0.5	4.7	<0.5	**8**	3.6	1.4	<0.5
LLM-530		7/22/13	<0.5	<0.5	<0.5	3.7	<0.5	**8.3**	3.7	1.4	<0.5
LLM-530		1/24/13	<0.5	<0.5	<0.5	3.9	<0.5	**8.5**	3.7	1.2	<0.5
LLM-530		1/24/13	<0.5	<0.5	<0.5	3.7	<0.5	**8.6**	3.6	1.2	<0.5
LLM-530		7/23/12	<0.5	<0.5	<0.5	3.7	<0.5	**9.1**	4.1	1.2	<0.5
LLM-530		1/19/12	<0.5	<0.5	<0.5	7.6	<0.5	**10.4**	4.2	1.4	<0.5
LLM-530		7/25/11	<0.5	<0.5	<0.5	7.9	<0.5	**11**	4.6	1.7	<0.5
LLM-530		1/20/11	<0.5	<0.5	<0.5	5.3	<0.5	**10.7**	4.9	1.3	<0.5
LLM-530		7/22/10	<0.5	<0.5	<0.5	6.6	<0.5	**11.6**	**5.5**	1.6	<0.5
LLM-530		1/26/10	0.5	<0.5	<0.5	6.8	<0.5	**13.8**	**6.5**	1.9	<0.5
LLM-530		7/20/09	0.6	<0.5	<0.5	8.5	<0.5	**14.4**	**6.4**	1.8	<0.5
LLM-530		1/26/09	0.5	<0.5	<0.5	9.4	<0.5	**12.5**	**6.0**	1.7	<0.5
LLM-530		1/26/09	0.5	<0.5	<0.5	9.6	<0.5	**12.8**	**6.2**	1.7	<0.5
LLM-530		7/17/08	0.6	<0.5	<0.5	9.3	<0.5	**11.5**	**5.7**	2.0	<0.5
LLM-536		2/28/18	<0.5	<0.5	<0.5	0.5	<0.5	1.4	<0.5	<0.5	<0.5
LLM-536		8/22/17	<0.5	<0.5	<0.5	0.7	<0.5	1.3	<0.5	<0.5	<0.5
LLM-536		2/21/17	<0.5	<0.5	<0.5	0.6	<0.5	1.1	<0.5	<0.5	<0.5
LLM-536		7/19/16	<0.5	<0.5	<0.5	0.6	<0.5	1.4	<0.5	<0.5	<0.5
LLM-536		1/20/16	<0.5	<0.5	<0.5	1	<0.5	1.6	<0.5	0.5	<0.5
LLM-536		7/16/15	<0.5	<0.5	<0.5	0.6	<0.5	1.3	<0.5	<0.5	<0.5
LLM-536		1/21/15	<0.5	<0.5	<0.5	1.2	<0.5	2.3	<0.5	0.5	<0.5
LLM-536		7/17/14	<0.5	<0.5	<0.5	1	<0.5	1.8	<0.5	0.5	<0.5
LLM-536		1/22/14	<0.5	<0.5	<0.5	1	<0.5	2.4	0.5	0.5	<0.5
LLM-536		7/18/13	<0.5	<0.5	<0.5	1.1	<0.5	1.9	<0.5	0.6	<0.5
LLM-536		1/23/13	<0.5	<0.5	<0.5	1.2	<0.5	2.3	0.6	0.5	<0.5
LLM-536		7/19/12	<0.5	<0.5	<0.5	1.1	<0.5	2.3	0.6	0.5	<0.5
LLM-536		1/24/12	<0.5	<0.5	<0.5	2.1	<0.5	3	0.8	0.8	<0.5
LLM-536	N5	1/24/12	<0.5	<0.5	<0.5	<2	<5	2.48	0.89	<2	<0.5
LLM-536		7/25/11	<0.5	<0.5	<0.5	1.4	<0.5	3.1	0.7	0.8	<0.5
LLM-536		1/20/11	<0.5	<0.5	<0.5	1.3	<0.5	3.3	1	0.7	<0.5
LLM-536		7/22/10	<0.5	<0.5	<0.5	1.2	<0.5	3.7	1.2	0.8	<0.5
LLM-536		1/25/10	<0.5	<0.5	<0.5	1.5	<0.5	**5.0**	1.6	1.1	<0.5
LLM-536		7/20/09	<0.5	0.5	<0.5	1.8	<0.5	4.8	1.5	1	<0.5
LLM-536		7/20/09	<0.5	<0.5	<0.5	1.7	<0.5	4.8	1.5	0.8	<0.5
LLM-536		1/26/09	0.6	0.7	<0.5	3	<0.5	**6.1**	1.9	1.5	<0.5
LLM-537		2/28/18	<0.5	<0.5	<0.5	1.0	<0.5	2.0	0.8	<0.5	<0.5
LLM-537		8/22/17	0.6	<0.5	<0.5	0.9	<0.5	2.2	0.7	0.6	<0.5
LLM-537		2/21/17	<0.5	<0.5	<0.5	1.7	<0.5	2.8	0.9	0.8	<0.5
LLM-537		7/19/16	<0.5	<0.5	<0.5	1.0	<0.5	2.1	0.7	0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
LLM-537		1/20/16	1.0	<0.5	<0.5	1.8	<0.5	3.2	1.3	0.9	<0.5
LLM-537		7/16/15	<0.5	<0.5	<0.5	1.4	<0.5	2.7	0.9	0.7	<0.5
LLM-537		1/21/15	1.3	<0.5	<0.5	1.9	<0.5	2.8	1	0.6	<0.5
LLM-537		7/17/14	<0.5	<0.5	<0.5	2.1	<0.5	3.3	1.1	0.8	<0.5
LLM-537		1/22/14	1.3	<0.5	<0.5	1.4	<0.5	3	1	0.6	<0.5
LLM-537		7/18/13	<0.5	<0.5	<0.5	1.4	<0.5	2.6	0.9	0.6	<0.5
LLM-537		1/23/13	<0.5	<0.5	<0.5	1.4	<0.5	2.8	1	0.5	<0.5
LLM-537		7/19/12	<0.5	<0.5	<0.5	1	<0.5	2.6	0.9	<0.5	<0.5
LLM-537		1/19/12	0.7	<0.5	<0.5	2.2	<0.5	2.7	0.9	0.6	<0.5
LLM-537		7/25/11	<0.5	<0.5	<0.5	2.1	<0.5	3	1	0.7	<0.5
LLM-537		1/20/11	<0.5	<0.5	<0.5	1.2	<0.5	2.4	0.9	<0.5	<0.5
LLM-537		7/22/10	<0.5	<0.5	<0.5	1.2	<0.5	2.3	0.6	0.5	<0.5
LLM-537		1/25/10	<0.5	<0.5	<0.5	1.1	<0.5	2.2	0.7	<0.5	<0.5
LLM-537		7/20/09	<0.5	<0.5	<0.5	0.9	<0.5	1.6	0.6	<0.5	<0.5
LLM-537		1/29/09	<0.5	<0.5	<0.5	0.9	<0.5	1.2	<0.5	<0.5	<0.5
LLM-538		2/22/18	<0.5	<0.5	<0.5	1.8	<0.5	**7.8**	3.2	<0.5	<0.5
LLM-538		8/23/17	<0.5	<0.5	<0.5	1.6	<0.5	**7.9**	3.1	<0.5	<0.5
LLM-538		2/22/17	<0.5	<0.5	<0.5	1.9	<0.5	**8.2**	3.2	<0.5	<0.5
LLM-538		7/20/16	<0.5	<0.5	<0.5	1.6	<0.5	**8.8**	3.6	0.5	<0.5
LLM-538		1/21/16	<0.5	<0.5	<0.5	2	<0.5	**8.0**	3.3	0.6	<0.5
LLM-538		7/20/15	<0.5	<0.5	<0.5	1.6	<0.5	**8.1**	3.2	0.5	<0.5
LLM-538		1/21/15	<0.5	<0.5	<0.5	2.8	<0.5	**8.6**	3.6	0.5	<0.5
LLM-538		1/23/14	<0.5	<0.5	<0.5	1.9	<0.5	**8.1**	3.4	0.5	<0.5
LLM-538		7/22/13	<0.5	<0.5	<0.5	2.5	<0.5	**9**	3.9	0.6	<0.5
LLM-538		1/24/13	<0.5	<0.5	<0.5	1.5	<0.5	**6.6**	2.8	<0.5	<0.5
LLM-538		7/23/12	<0.5	<0.5	<0.5	1.8	<0.5	4.9	2	<0.5	<0.5
LLM-538		1/19/12	<0.5	<0.5	<0.5	4.5	<0.5	**9.4**	4	0.6	<0.5
LLM-538		7/25/11	0.6	<0.5	<0.5	3.7	<0.5	**10.5**	4.1	0.8	<0.5
LLM-538		1/20/11	0.5	<0.5	<0.5	3	<0.5	**8.7**	4	0.6	<0.5
LLM-538		7/22/10	<0.5	<0.5	<0.5	2.5	<0.5	**8.6**	3.9	0.6	<0.5
LLM-538		1/25/10	0.5	<0.5	<0.5	3.2	<0.5	**10.6**	4.4	0.8	<0.5
LLM-538		7/20/09	<0.5	<0.5	<0.5	3.8	<0.5	**5.6**	2.3	0.6	<0.5
LLM-538		1/6/09	<0.5	<0.5	<0.5	3.7	<0.5	**5.5**	2.3	0.6	<0.5
LLM-539		8/7/18	<0.5	<0.5	<0.5	1.1	<0.5	**7.7**	2.4	<0.5	<0.5
LLM-539		2/22/18	<0.5	<0.5	<0.5	1.5	<0.5	**7.4**	2.3	<0.5	<0.5
LLM-539		8/23/17	<0.5	<0.5	<0.5	1.4	<0.5	**8.8**	3	<0.5	<0.5
LLM-539		2/22/17	<0.5	<0.5	<0.5	1.5	<0.5	**9.2**	3	<0.5	<0.5
LLM-539		7/20/16	<0.5	<0.5	<0.5	1.2	<0.5	**9**	3.1	<0.5	<0.5
LLM-539		1/21/16	<0.5	<0.5	<0.5	1.9	<0.5	**10.6**	3.9	0.6	<0.5
LLM-539		7/20/15	<0.5	<0.5	<0.5	1.6	<0.5	**10.1**	3.6	<0.5	<0.5
LLM-539		7/20/15	<0.5	<0.5	<0.5	1.6	<0.5	**10.2**	3.5	0.5	<0.5
LLM-539		1/20/15	<0.5	<0.5	<0.5	2.2	<0.5	**10.1**	3.6	<0.5	<0.5
LLM-539		7/21/14	<0.5	<0.5	<0.5	2	<0.5	**10.8**	3.7	0.5	<0.5
LLM-539		1/23/14	<0.5	<0.5	<0.5	2.2	<0.5	**11.6**	4	0.6	<0.5
LLM-539		7/22/13	<0.5	<0.5	<0.5	2.4	<0.5	**11.8**	4.4	0.5	<0.5
LLM-539		1/24/13	<0.5	<0.5	<0.5	1.3	<0.5	**7.7**	2.9	<0.5	<0.5
LLM-539		7/23/12	<0.5	<0.5	<0.5	1.7	<0.5	**6.9**	3.1	<0.5	<0.5
LLM-539		1/19/12	<0.5	<0.5	<0.5	2.6	<0.5	**8**	3.3	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
LLM-539		7/25/11	<0.5	<0.5	<0.5	2.7	<0.5	**10.2**	3.8	0.6	<0.5
LLM-539		1/20/11	<0.5	<0.5	<0.5	2.5	<0.5	**8.7**	3.6	<0.5	<0.5
LLM-539		7/22/10	<0.5	<0.5	<0.5	1.7	<0.5	**7.4**	3.2	<0.5	<0.5
LLM-539		1/25/10	<0.5	<0.5	<0.5	2	<0.5	**6.6**	2.8	<0.5	<0.5
LLM-539		7/20/09	<0.5	<0.5	<0.5	1.9	<0.5	4.5	1.9	<0.5	<0.5
LLM-539		1/6/09	<0.5	<0.5	<0.5	2.3	<0.5	**6.2**	2.7	<0.5	<0.5
LLM-540		2/22/18	<0.5	<0.5	<0.5	1.2	<0.5	**9.2**	2.6	<0.5	<0.5
LLM-540		8/23/17	<0.5	<0.5	<0.5	1.1	<0.5	**8.3**	2.7	<0.5	<0.5
LLM-540		2/22/17	<0.5	<0.5	<0.5	0.7	<0.5	**6.1**	1.8	<0.5	<0.5
LLM-540		7/20/16	<0.5	<0.5	<0.5	0.9	<0.5	**8.1**	2.3	<0.5	<0.5
LLM-540		1/21/16	<0.5	<0.5	<0.5	1.2	<0.5	**8.6**	2.7	<0.5	<0.5
LLM-540		7/20/15	<0.5	<0.5	<0.5	0.9	<0.5	**7.1**	2.2	<0.5	<0.5
LLM-540		1/20/15	<0.5	<0.5	<0.5	0.8	<0.5	**5.7**	1.8	<0.5	<0.5
LLM-540		7/21/14	<0.5	<0.5	<0.5	1.3	<0.5	**8.4**	2.5	<0.5	<0.5
LLM-540		1/23/14	<0.5	<0.5	<0.5	1.2	<0.5	**9.4**	2.9	<0.5	<0.5
LLM-540		1/23/14	<0.5	<0.5	<0.5	1.2	<0.5	**10**	3.3	<0.5	<0.5
LLM-540		7/22/13	<0.5	<0.5	<0.5	1.4	<0.5	**10.4**	3.2	<0.5	<0.5
LLM-540		1/24/13	<0.5	<0.5	<0.5	1.5	<0.5	**10.1**	3.1	<0.5	<0.5
LLM-540		8/27/12	<0.5	<0.5	<0.5	1.4	<0.5	**10.4**	3.2	<0.5	<0.5
LLM-540		8/27/12	<0.5	<0.5	<0.5	1..5	<0.5	**11**	3.4	<0.5	<0.5
LLM-540		7/23/12	<0.5	<0.5	<0.5	1	<0.5	4.5	1.8	<0.5	<0.5
LLM-540		1/19/12	<0.5	<0.5	<0.5	2.9	<0.5	**10.6**	3.3	<0.5	<0.5
LLM-540		7/25/11	<0.5	<0.5	<0.5	2.3	<0.5	**11.9**	3.5	0.6	<0.5
LLM-540		1/20/11	<0.5	<0.5	<0.5	1.7	<0.5	**12.4**	4.1	<0.5	<0.5
LLM-540		7/22/10	<0.5	<0.5	<0.5	1.1	<0.5	**9.2**	3	<0.5	<0.5
LLM-540		1/25/10	<0.5	<0.5	<0.5	1.6	<0.5	**10.5**	3.4	<0.5	<0.5
LLM-540		7/20/09	<0.5	<0.5	<0.5	3.3	<0.5	**17.2**	**5.9**	<0.5	<0.5
LLM-540		1/5/09	<0.5	<0.5	<0.5	2.2	<0.5	**13.7**	4.5	0.6	<0.5
LLM-543		8/15/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		2/9/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		7/7/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		1/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		1/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		7/8/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		1/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		7/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		1/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		7/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		1/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		7/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		1/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		7/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		1/18/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-544		2/28/18	<0.5	<0.5	<0.5	2.2	<0.5	**5.7**	2.5	0.6	<0.5
LLM-544		8/22/17	<0.5	<0.5	<0.5	0.7	<0.5	3.4	1.6	<0.5	<0.5
LLM-544		2/21/17	<0.5	<0.5	<0.5	2.8	<0.5	**5.7**	2.4	0.8	<0.5
LLM-544		7/19/16	<0.5	<0.5	<0.5	2.6	<0.5	**5.8**	2.5	0.8	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
LLM-544		7/19/16	<0.5	<0.5	<0.5	2.4	<0.5	**5.8**	2.4	0.8	<0.5
LLM-544		1/20/16	<0.5	<0.5	<0.5	3.1	<0.5	**6.4**	2.8	0.9	<0.5
LLM-544		7/16/15	<0.5	<0.5	<0.5	3.1	<0.5	**7.1**	2.9	1	<0.5
LLM-544		1/21/15	<0.5	<0.5	<0.5	5.3	<0.5	**7.3**	2.8	1.1	<0.5
LLM-544		7/17/14	<0.5	<0.5	<0.5	3.6	<0.5	**7.8**	3.3	1	<0.5
LLM-544		1/22/14	<0.5	<0.5	<0.5	4.5	<0.5	**8.2**	3.3	1.3	<0.5
LLM-544		7/18/13	<0.5	<0.5	<0.5	4.9	<0.5	**8**	3.6	1.3	<0.5
LLM-544		1/23/13	<0.5	<0.5	<0.5	4	<0.5	**7.1**	3.2	1	<0.5
LLM-544		7/19/12	<0.5	<0.5	<0.5	4.3	<0.5	**7.4**	3.4	1.2	<0.5
LLM-544		1/19/12	<0.5	<0.5	<0.5	8	<0.5	**8.8**	3.8	1.3	<0.5
LLM-544		7/25/11	<0.5	<0.5	<0.5	5.6	<0.5	**8.8**	3.7	1.6	<0.5
LLM-544	N5	7/25/11	<0.5	<0.5	<0.5	5.37	<3	**7.17**	3.74	<2	<0.5
LLM-544		1/20/11	<0.5	<0.5	<0.5	6.2	<0.5	**7.6**	3.7	1.5	<0.5
LLM-544	N4	8/3/10	<0.5	<0.5	<0.5	1.1	0.6	2.6	1.4	<0.5	<0.5
LLM-548		2/28/18	<0.5	<0.5	<0.5	1.2	<0.5	3.1	1.2	0.5	<0.5
LLM-548		8/22/17	<0.5	<0.5	<0.5	1.7	<0.5	2.9	1.1	0.7	<0.5
LLM-548		2/21/17	<0.5	<0.5	<0.5	1.8	<0.5	3.0	1.0	0.7	<0.5
LLM-548		7/19/16	<0.5	<0.5	<0.5	1.8	<0.5	3.1	1.1	0.7	<0.5
LLM-548		1/20/16	<0.5	<0.5	<0.5	2.4	<0.5	3.4	1.2	0.9	<0.5
LLM-548		7/16/15	<0.5	<0.5	<0.5	1.5	<0.5	2.4	0.9	0.6	<0.5
LLM-548		1/21/15	<0.5	<0.5	<0.5	2.3	<0.5	3.3	1.2	0.7	<0.5
LLM-548		7/17/14	0.5	<0.5	<0.5	2.6	<0.5	4.3	1.5	1.0	<0.5
LLM-548		1/22/14	0.5	<0.5	<0.5	2.1	<0.5	4.3	1.6	0.9	<0.5
LLM-548		7/18/13	0.5	<0.5	<0.5	2.6	<0.5	4.6	1.7	1	<0.5
LLM-548		1/23/13	0.6	<0.5	<0.5	1.4	<0.5	2	<0.5	<0.5	<0.5
LLM-548		7/19/12	<0.5	<0.5	<0.5	2.5	<0.5	4.6	1.6	1	<0.5
LLM-548		1/19/12	<0.5	<0.5	<0.5	4.3	<0.5	4.6	1.6	0.9	<0.5
LLM-548		7/25/11	<0.5	<0.5	<0.5	3.1	<0.5	4.2	1.4	1	<0.5
LLM-549		2/28/18	<0.5	<0.5	<0.5	1.4	<0.5	**5.0**	1.8	0.7	<0.5
LLM-549		8/22/17	<0.5	<0.5	<0.5	1.9	<0.5	4.3	1.6	1	<0.5
LLM-549		2/21/17	<0.5	<0.5	<0.5	1.5	<0.5	4.8	1.6	1	<0.5
LLM-549		7/19/16	<0.5	<0.5	<0.5	1.8	<0.5	3.8	1.3	0.9	<0.5
LLM-549		1/20/16	<0.5	<0.5	<0.5	2.3	<0.5	4.3	1.3	1.1	<0.5
LLM-549		7/16/15	<0.5	<0.5	<0.5	2	<0.5	3.6	1.1	1	<0.5
LLM-549		1/21/15	<0.5	<0.5	<0.5	2.7	<0.5	4.0	1.3	0.9	<0.5
LLM-549		7/17/14	<0.5	<0.5	<0.5	3	<0.5	4.3	1.3	1.1	<0.5
LLM-549		1/22/14	<0.5	<0.5	<0.5	2.2	<0.5	3.5	1.2	0.8	<0.5
LLM-549		7/18/13	<0.5	<0.5	<0.5	1.8	<0.5	3.6	1.2	0.7	<0.5
LLM-549		1/23/13	<0.5	<0.5	<0.5	2.1	<0.5	3.4	1.1	0.7	<0.5
LLM-549		7/19/12	<0.5	<0.5	<0.5	2	<0.5	3.2	1	0.6	<0.5
LLM-549		1/19/12	<0.5	<0.5	<0.5	3.2	<0.5	3.8	1.2	0.7	<0.5
LLM-549		7/25/11	<0.5	<0.5	<0.5	2.3	<0.5	2.8	0.8	0.7	<0.5
LLM-551		2/28/18	<0.5	<0.5	<0.5	1.6	<0.5	4.9	2.3	<0.5	<0.5
LLM-551		2/28/18	<0.5	<0.5	<0.5	1.6	<0.5	**5.3**	2.3	<0.5	<0.5
LLM-551		8/22/17	<0.5	<0.5	<0.5	1.9	<0.5	4.8	2.4	<0.5	<0.5
LLM-551		2/21/17	<0.5	<0.5	<0.5	2	<0.5	**6.4**	3.9	<0.5	<0.5
LLM-551		7/19/16	<0.5	<0.5	<0.5	2.2	<0.5	**6.3**	3	0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
LLM-551		1/20/16	<0.5	<0.5	<0.5	2.8	<0.5	**6.9**	3.2	0.7	<0.5
LLM-551		7/16/15	<0.5	<0.5	<0.5	2.2	<0.5	**6.2**	3.1	0.5	<0.5
LLM-551		7/16/15	<0.5	<0.5	<0.5	2.1	<0.5	**6.2**	3.1	0.6	<0.5
LLM-551		1/21/15	<0.5	<0.5	<0.5	3.5	<0.5	**7.0**	3.4	0.5	<0.5
LLM-551		1/21/15	<0.5	<0.5	<0.5	3.4	<0.5	**6.7**	3.4	0.6	<0.5
LLM-551		7/17/14	<0.5	<0.5	<0.5	3.6	<0.5	**7.9**	3.8	0.7	<0.5
LLM-551		1/22/14	<0.5	<0.5	<0.5	3	<0.5	**7.2**	3.5	0.6	<0.5
LLM-551		1/22/14	<0.5	<0.5	<0.5	3.1	<0.5	**7.6**	3.8	0.6	<0.5
LLM-551		7/18/13	<0.5	<0.5	<0.5	3.9	<0.5	**8.0**	3.7	0.7	<0.5
LLM-551		1/23/13	<0.5	<0.5	<0.5	3.8	<0.5	**8.9**	4.2	0.7	<0.5
LLM-551		7/19/12	<0.5	<0.5	<0.5	4.5	<0.5	**8.6**	4	0.7	<0.5
LLM-551		7/19/12	<0.5	<0.5	<0.5	4.2	<0.5	**8.3**	4	0.7	<0.5
LLM-551		3/27/12	<0.5	<0.5	<0.5	5.7	<0.5	**9.3**	4	0.8	<0.5
LLM-554		8/2/18	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
LLM-554		2/14/18	<0.5	<0.5	<0.5	0.6	<0.5	1.0	<0.5	<0.5	<0.5
LLM-554		8/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-554		2/13/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5
LLM-554		7/12/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5
LLM-554		7/12/16	<0.5	<0.5	<0.5	0.5	<0.5	1.1	<0.5	<0.5	<0.5
LLM-554		1/12/16	<0.5	<0.5	<0.5	0.6	<0.5	1.2	<0.5	<0.5	<0.5
LLM-554		7/28/15	<0.16	<0.19	<0.13	ND	<0.28	1.2	<0.15	<0.25	<0.22
LLM-555		8/23/18	<0.5	<0.5	<0.5	0.5	<0.5	**3.7**	0.7	0.6	<0.5
LLM-555		2/14/18	0.5	<0.5	<0.5	2.8	<0.5	**5.1**	0.9	1.4	<0.5
LLM-555		8/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-555		2/14/17	0.6	<0.5	<0.5	1.4	<0.5	**5.0**	0.9	1.6	<0.5
LLM-555		7/13/16	1	<0.5	<0.5	1.1	<0.5	**6.1**	1.2	1.7	<0.5
LLM-555		1/14/16	1	<0.5	<0.5	1.3	<0.5	**5.3**	1	1.6	<0.5
LLM-555		1/14/16	1.1	<0.5	<0.5	1.7	<0.5	**5.9**	1.2	2	<0.5
LLM-555		7/28/15	1.2	<0.19	<0.13	ND	<0.28	**6.8**	1.3	2	<0.22
LLM-556		8/2/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-556		2/8/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-556		8/10/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-556		2/9/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-556		7/12/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-010A	*	7/25/11	0.5	<0.5	<0.5	6.3	<0.5	**11.4**	4.9	1.2	<0.5
R-010A		1/20/11	0.6	<0.5	<0.5	7.1	<0.5	**12.5**	**5.4**	1.1	<0.5
R-010A		7/22/10	0.6	<0.5	<0.5	5.6	<0.5	**12.7**	**5.4**	1.1	<0.5
R-010A		7/22/10	0.6	<0.5	<0.5	5.4	<0.5	**12.5**	**5.3**	1.2	<0.5
R-010A		1/25/10	0.8	<0.5	<0.5	6.1	<0.5	**16.3**	**6.2**	1.5	<0.5
R-010A		7/20/09	0.9	<0.5	<0.5	7.0	<0.5	**17.4**	**6.7**	1.5	<0.5
R-010A		1/26/09	1.0	<0.5	<0.5	8.4	<0.5	**17.1**	**7.0**	1.5	<0.5
R-010A		7/17/08	1.1	<0.5	<0.5	7.8	<0.5	**17.5**	**7.0**	1.7	<0.5
R-010A		1/23/08	1.2	<0.5	<0.5	8.3	<0.5	**19.9**	**7.8**	2.1	<0.5
R-010A		1/23/08	1.1	<0.5	<0.5	8.5	<0.5	**19.7**	**7.6**	2.3	<0.5
R-010A		1/17/07	1.4	<0.5	<0.5	8.5	<0.5	**25.1**	**9.5**	1.9	<0.5
R-010A		7/21/06	1.4	<0.5	<0.5	10.6	<0.5	**23.4**	**9.4**	2.1	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
R-010A		1/18/06	1.5	<0.5	<0.5	9.1	<0.5	**30.0**	**10.7**	2.4	<0.5
R-010A		7/28/05	1.2	<0.5	<0.5	8.1	<0.5	**23.8**	**8.9**	2.1	<0.5
R-010A		1/27/05	1.2	<0.5	<0.5	8.2	<0.5	**24.6**	**8.5**	2.1	<0.5
R-010A		7/26/04	1.7	<0.5	<0.5	9.7	<0.5	**31.4**	**11.2**	2.7	<0.5
R-010A		1/5/04	1.4	<0.5	<0.5	12.9	<0.5	**25.8**	**10.4**	2.2	<0.5
R-010A		7/21/03	1.4	<0.5	<0.5	11.1	<0.5	**24.2**	**9.8**	2.4	<0.5
R-010A		1/15/02	NS	NS	NS	NS	NS	**19.0**	**7.5**	NS	NS
R-010A		9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**10.0**	4.0	<1.0	<1.0
R-010A		4/9/96	<0.5	<2	<0.5	4.1	<2	1.6	<0.5	<2	<0.5
R-010A		3/28/96	<0.5	<2	<0.5	9.2	<2	2.8	<0.5	<2	<0.5
R-011A	*	7/17/08	2.8	1.3	13.4	1.6	<0.5	3.3	0.8	0.7	<0.5
R-011A		1/23/08	2.2	1.7	<0.5	3.4	<0.5	**12.3**	4.3	1.7	<0.5
R-011A		7/19/07	1.7	1.0	0.6	2.1	<0.5	**7.4**	3.0	1.1	<0.5
R-011A		1/17/07	1.0	1.2	<0.5	5.1	<0.5	**13.8**	3.6	3.8	<0.5
R-011A		7/21/06	1.2	0.7	<0.5	1.8	<0.5	4.0	2.2	0.6	<0.5
R-011A		1/18/06	0.9	0.9	<0.5	2.3	<0.5	**9.1**	2.9	1.2	<0.5
R-011A		8/4/05	0.5	<0.5	0.6	2.2	<0.5	3.7	1.3	1.0	<0.5
R-011A		8/4/05	0.6	<0.5	0.5	2.3	<0.5	4.0	1.3	1.0	<0.5
R-011A		3/3/05	NS	NS	NS	NS	NS	NS	NS	NS	NS
R-011A		7/26/04	<0.5	<0.5	<0.5	0.5	<0.5	1.0	<0.5	<0.5	<0.5
R-011A		1/5/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-011A		7/21/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-011A		1/15/02	NS	NS	NS	NS	NS	0.9	<0.5	NS	NS
R-015B	*	7/17/08	0.8	<0.5	<0.5	3.2	<0.5	**5.1**	2.1	1.1	<0.5
R-015B		1/23/08	0.8	<0.5	<0.5	3.3	<0.5	**6.3**	2.2	1.4	<0.5
R-015B		7/19/07	0.5	<0.5	<0.5	1.6	<0.5	4.2	1.6	0.7	<0.5
R-015B		1/17/07	<0.5	<0.5	<0.5	4.2	<0.5	**7.6**	3.0	1.1	<0.5
R-015B		7/21/06	<0.5	<0.5	<0.5	2.1	<0.5	4.2	1.7	0.7	<0.5
R-015B		1/18/06	<0.5	<0.5	<0.5	1.8	<0.5	4.9	1.6	0.8	<0.5
R-015B		7/28/05	<0.5	<0.5	<0.5	3.5	<0.5	**6.7**	2.4	1.0	<0.5
R-015B		1/31/05	0.6	<0.5	<0.5	6.5	<0.5	**9.1**	3.0	1.6	<0.5
R-015B		7/26/04	<0.5	<0.5	<0.5	5.6	<0.5	**6.4**	2.2	1.5	<0.5
R-015B		1/5/04	<0.5	<0.5	<0.5	3.9	<0.5	4.8	1.9	0.8	<0.5
R-015B		7/21/03	<0.5	<0.5	<0.5	3.5	<0.5	**5.3**	2.0	1.0	<0.5
R-015B		1/15/02	NS	NS	NS	NS	NS	**5.1**	1.8	NS	NS
R-015B		9/10/99	<0.5	NS	<0.5	<3.0	<1.0	4.7	1.5	<1.0	<1.0
R-023A		1/20/11	<0.5	<0.5	<0.5	2.7	<0.5	4	1.3	0.8	<0.5
R-023A		7/22/10	<0.5	<0.5	<0.5	2.6	<0.5	**5.1**	1.6	0.8	<0.5
R-023A		1/25/10	<0.5	<0.5	<0.5	2.1	<0.5	4.4	1.3	0.9	<0.5
R-023A		7/20/09	<0.5	<0.5	<0.5	2.5	<0.5	4.9	1.7	1.2	<0.5
R-023A		1/29/09	<0.5	<0.5	<0.5	2.9	<0.5	**5.0**	1.7	0.9	<0.5
R-023A		7/17/08	<0.5	<0.5	<0.5	2.0	<0.5	4.5	1.4	1.0	<0.5
R-023A		1/23/08	<0.5	<0.5	<0.5	2.4	<0.5	**6.6**	2.0	1.4	<0.5
R-023A		7/19/07	<0.5	<0.5	<0.5	2.3	<0.5	4.5	1.4	0.8	<0.5
R-023A		1/17/07	<0.5	<0.5	<0.5	2.0	<0.5	4.6	1.4	0.7	<0.5
R-023A		7/21/06	<0.5	<0.5	<0.5	3.4	<0.5	**5.6**	1.8	1.3	<0.5
R-023A		1/18/06	<0.5	<0.5	<0.5	2.1	<0.5	**6.2**	1.8	1.1	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
R-023A		7/28/05	<0.5	<0.5	<0.5	2.3	<0.5	4.8	1.4	0.8	<0.5
R-023A		7/28/05	<0.5	<0.5	<0.5	2.4	<0.5	4.8	1.4	0.9	<0.5
R-023A		1/27/05	<0.5	<0.5	<0.5	2.4	<0.5	4.8	1.2	1.0	<0.5
R-023A		1/27/05	<0.5	<0.5	<0.5	2.4	<0.5	4.8	1.2	1.0	<0.5
R-023A		7/26/04	<0.5	<0.5	<0.5	3.9	<0.5	**6.5**	1.8	1.6	<0.5
R-023A		1/6/04	<0.5	<0.5	<0.5	4.0	<0.5	**5.6**	1.8	1.2	<0.5
R-023A		7/21/03	<0.5	<0.5	<0.5	3.4	<0.5	**6.0**	1.9	1.2	<0.5
R-023A		1/15/02	NS	NS	NS	NS	NS	**6.0**	1.7	NS	NS
R-023A		9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**5.9**	1.5	<1.0	<1.0
R-024A		1/20/11	<0.5	<0.5	<0.5	2.8	<0.5	**5.4**	2.1	0.9	<0.5
R-024A		7/22/10	<0.5	<0.5	<0.5	3.0	<0.5	**6.2**	2.4	1.1	<0.5
R-024A		1/25/10	<0.5	<0.5	<0.5	1.3	<0.5	4.8	1.8	0.6	<0.5
R-024A		7/20/09	<0.5	<0.5	<0.5	1.6	<0.5	**5.1**	2.1	0.7	<0.5
R-024A		1/29/09	0.6	<0.5	<0.5	2.2	<0.5	4.9	2.0	0.7	<0.5
R-024A		7/17/08	0.6	<0.5	<0.5	1.7	<0.5	4.9	2.0	0.8	<0.5
R-024A		1/23/08	<0.5	<0.5	<0.5	<0.5	<0.5	3.4	1.6	<0.5	<0.5
R-024A		7/19/07	<0.5	<0.5	<0.5	2.0	<0.5	**6.2**	2.4	0.9	<0.5
R-024A		1/17/07	1.0	<0.5	<0.5	3.0	<0.5	**8.0**	3.0	1.0	<0.5
R-024A		7/21/06	0.6	<0.5	<0.5	3.0	<0.5	**8.0**	3.0	1.6	<0.5
R-024A		1/18/06	0.7	<0.5	<0.5	2.2	<0.5	**10.3**	3.5	1.5	<0.5
R-024A		8/3/05	1.3	<0.5	<0.5	4.9	<0.5	**8.1**	2.7	0.6	<0.5
R-024A		1/27/05	0.8	<0.5	<0.5	3.3	<0.5	**10.6**	3.5	1.6	<0.5
R-024A		7/26/04	0.8	<0.5	<0.5	4.2	<0.5	**10.7**	3.7	2.0	<0.5
R-024A		1/6/04	0.9	<0.5	<0.5	5.0	<0.5	**8.7**	3.2	1.5	<0.5
R-024A		7/21/03	0.8	0.6	<0.5	5.0	<0.5	**10.8**	3.9	2.2	<0.5
R-024A		1/15/02	NS	NS	NS	NS	NS	**13.0**	4.3	NS	NS
R-024A		9/10/99	<0.5	NS	<0.5	<3.0	<1.0	4.1	1.6	<1.0	<1.0
R-025A	*	1/25/10	<0.5	<0.5	<0.5	4.4	<0.5	**12.3**	**5.5**	2.6	<0.5
R-025A		7/20/09	0.5	<0.5	<0.5	7.2	<0.5	**14.8**	**7.1**	3.2	<0.5
R-025A		1/29/09	0.5	<0.5	<0.5	7.8	<0.5	**15.0**	**7.1**	3.0	<0.5
R-025A		7/17/08	0.5	<0.5	<0.5	6.2	<0.5	**13.7**	**6.8**	3.0	<0.5
R-025A		1/23/08	0.5	<0.5	<0.5	6.5	0.6	**16.2**	**7.4**	3.4	<0.5
R-025A		7/19/07	<0.5	<0.5	<0.5	7.4	<0.5	**16.6**	**7.7**	3.2	<0.5
R-025A		1/17/07	<0.5	<0.5	<0.5	8.4	<0.5	**16.1**	**7.2**	3.1	<0.5
R-025A		1/17/07	<0.5	<0.5	<0.5	8.1	<0.5	**15.3**	**7.0**	3.0	<0.5
R-025A		7/21/06	<0.5	<0.5	<0.5	9.3	<0.5	**14.9**	**7.2**	3.6	<0.5
R-025A		1/18/06	<0.5	<0.5	<0.5	6.1	<0.5	**16.4**	**6.5**	3.3	<0.5
R-025A		8/3/05	0.6	<0.5	<0.5	8.4	<0.5	**14.2**	**7.3**	2.7	<0.5
R-025A		8/3/05	0.6	<0.5	<0.5	8.8	<0.5	**14.5**	**7.5**	2.8	<0.5
R-025A		3/3/05	0.5	<0.5	<0.5	7.7	<0.5	**13.1**	**6.5**	2.2	<0.5
R-025A		3/3/05	0.5	<0.5	<0.5	7.7	<0.5	**13.1**	**6.5**	2.2	<0.5
R-025A		7/26/04	0.7	<0.5	<0.5	9.5	<0.5	**12.0**	**5.8**	2.2	<0.5
R-025A		1/20/04	0.7	<0.5	<0.5	4.7	<0.5	**7.8**	3.3	0.6	<0.5
R-025A		7/21/03	<0.5	<0.5	<0.5	8.0	<0.5	**9.8**	**5.0**	2.2	<0.5
R-025A		1/15/02	NS	NS	NS	NS	NS	**12.0**	**5.6**	NS	NS
R-025A		9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**9.2**	4.6	<1.0	<1.0
R-026A	*	1/17/07	0.5	<0.5	<0.5	7.8	<0.5	**11.9**	**5.5**	1.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
R-026A		7/21/06	<0.5	<0.5	<0.5	10.1	<0.5	**12.2**	**6.0**	1.7	<0.5
R-026A		1/18/06	<0.5	<0.5	<0.5	8.0	<0.5	**13.2**	**5.6**	1.9	<0.5
R-026A		7/28/05	<0.5	<0.5	<0.5	7.6	<0.5	**11.6**	**5.3**	2.0	<0.5
R-026A		1/31/05	<0.5	<0.5	<0.5	7.0	<0.5	**10.5**	4.1	1.7	<0.5
R-026A		7/26/04	0.5	<0.5	<0.5	10.2	<0.5	**13.6**	**6.2**	2.4	<0.5
R-026A		1/6/04	<0.5	<0.5	<0.5	11.1	<0.5	**12.2**	**5.9**	2.0	<0.5
R-026A		7/21/03	<0.5	<0.5	<0.5	9.6	<0.5	**11.8**	**5.8**	2.8	<0.5
R-026A		1/15/02	NS	NS	NS	NS	NS	**9.4**	4.1	NS	NS
R-026A		9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**5.8**	2.6	<1.0	<1.0
R-061A		2/22/18	0.6	<0.5	<0.5	5.8	<0.5	**15.2**	2.2	3.3	<0.5
R-061A		8/23/17	1	<0.5	<0.5	4.9	<0.5	**16.3**	3	3.8	<0.5
R-061A		2/22/17	1.4	<0.5	0.7	7.4	<0.5	**21.9**	4	5.8	<0.5
R-061A		7/20/16	0.8	<0.5	0.5	5.3	<0.5	**18.2**	3	4.4	<0.5
R-061A		7/20/16	0.8	<0.5	<0.5	6	<0.5	**19.9**	3.3	4.8	<0.5
R-061A		1/21/16	1.4	<0.5	0.8	10.8	<0.5	**25.5**	4.7	7.6	<0.5
R-061A		7/20/15	1.2	<0.5	0.7	6.2	<0.5	**19.5**	4	4.8	<0.5
R-061A		1/20/15	0.9	<0.5	0.5	8.4	<0.5	**17.2**	3.1	4.5	<0.5
R-061A		7/21/14	1.2	<0.5	0.6	7.9	<0.5	**20.1**	3.8	4.8	<0.5
R-061A		1/23/14	1.6	<0.5	0.8	9.8	<0.5	**25.1**	**5.2**	6.5	<0.5
R-061A		7/22/13	1.4	<0.5	0.7	7.9	<0.5	**19.4**	3.8	4.5	<0.5
R-061A		1/24/13	1.6	<0.5	0.8	9.7	<0.5	**23**	4.4	6	<0.5
R-061A		7/23/12	1.6	<0.5	0.6	10.3	<0.5	**22.2**	3.8	5.9	<0.5
R-061A		1/19/12	1.7	<0.5	0.6	14.8	<0.5	**21.4**	4	6.3	<0.5
R-061A		7/25/11	1.6	<0.5	<0.5	8.6	<0.5	**17.8**	3	5.8	<0.5
R-061A		1/20/11	1.6	<0.5	0.5	8	<0.5	**17.4**	3.4	4.9	<0.5
R-061A		7/22/10	1.7	<0.5	0.6	6.6	<0.5	**17.1**	3.4	4.9	<0.5
R-061A		1/25/10	1.9	<0.5	0.6	8.0	<0.5	**23.9**	4.5	6.7	<0.5
R-061A		1/26/09	1.6	<0.5	<0.5	6.4	<0.5	**15.8**	3.4	4.1	<0.5
R-061A		7/17/08	2.1	<0.5	0.5	8.4	<0.5	**18.3**	3.6	6.4	<0.5
R-061A		2/5/08	2.7	<0.5	0.5	9.4	<0.5	**20.3**	4.0	7.6	<0.5
R-061A		1/25/07	7.5	<0.5	<0.5	5.0	**13.7**	**9.5**	2.4	7.3	<0.5
R-061A		7/26/06	11.2	<0.5	0.7	5.9	<0.5	**11.0**	3.7	8.9	<0.5
R-061A		1/17/02	NS	NS	NS	NS	NS	**19.0**	1.6	NS	NS
R-061A		1/17/02	NS	NS	NS	NS	NS	**19.0**	1.6	NS	NS
R-061A		9/30/99	<0.5	NS	<0.5	<3.0	<1.0	**21.0**	1.9	<1.0	<1.0
R-061A		9/30/99	<0.5	NS	<0.5	15.0	<1.0	**20.0**	2.4	7.7	<1.0
R-062A	N3	8/9/18	<0.5	<0.5	<0.5	0.8	<0.5	2.2	<0.5	<0.5	<0.5
R-062A	N3	2/21/18	<0.5	<0.5	<0.5	1.8	<0.5	**5.4**	0.6	0.8	<0.5
R-062A	N3	8/24/17	<0.5	<0.5	<0.5	0.7	<0.5	3.0	<0.5	0.5	<0.5
R-062A	N3	2/16/17	<0.5	<0.5	<0.5	0.8	<0.5	3.1	<0.5	0.5	<0.5
R-062A	N3	7/18/16	0.5	<0.5	<0.5	1.3	<0.5	**6.3**	0.6	1.3	<0.5
R-062A	N3	1/20/16	0.6	<0.5	<0.5	1	<0.5	**5.1**	<0.5	1	<0.5
R-062A	N3	7/15/15	<0.5	<0.5	<0.5	1	<0.5	4.7	<0.5	0.9	<0.5
R-062A	N3	1/20/15	<0.5	<0.5	<0.5	1.6	<0.5	**5.2**	<0.5	1	<0.5
R-062A	N3	7/17/14	0.6	<0.5	<0.5	1.6	<0.5	**5.4**	0.5	1.1	<0.5
R-062A	N3	1/22/14	0.6	<0.5	<0.5	1.1	<0.5	4.8	<0.5	1.1	<0.5
R-062A	N3	7/17/13	0.7	<0.5	<0.5	1.4	<0.5	**5.5**	0.5	1.4	<0.5
R-062A		1/29/13	0.8	<0.5	<0.5	0.7	<0.5	4.6	<0.5	1	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
R-062A		7/18/12	0.8	<0.5	<0.5	0.6	<0.5	4.9	<0.5	0.9	<0.5
R-062A		1/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
R-062A	N5	1/18/12	0.67	<0.5	<0.5	<2	<5	1.89	<0.5	<2	<0.5
R-062A		7/20/11	0.7	<0.5	<0.5	<0.5	<0.5	4.6	<0.5	0.6	<0.5
R-062A		3/1/11	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	<0.5	<0.5	<0.5
R-062A		8/4/10	0.6	<0.5	<0.5	1.0	<0.5	4.0	0.5	0.7	<0.5
R-062A		1/25/10	<0.5	<0.5	<0.5	2.9	<0.5	**6.0**	1.0	2.2	<0.5
R-062A		7/20/09	<0.5	<0.5	<0.5	4	<0.5	**6.5**	1.2	2.5	<0.5
R-062A		1/26/09	<0.5	<0.5	<0.5	2.1	<0.5	4.0	0.8	1.2	<0.5
R-062A		7/23/08	<0.5	<0.5	<0.5	3.6	<0.5	**5.9**	1.0	1.9	<0.5
R-062A		2/5/08	0.8	<0.5	<0.5	3.1	<0.5	**6.0**	1.1	2.6	<0.5
R-062A		1/24/07	4.7	<0.5	<0.5	2.9	<0.5	**9.6**	1.9	3.6	<0.5
R-062A		8/1/06	4.9	<0.5	<0.5	2.1	<0.5	**9.6**	1.9	2.9	<0.5
R-062A		1/31/06	3.0	<0.5	<0.5	2.5	<0.5	**13.4**	1.7	3.8	<0.5
R-062A		1/31/06	2.9	<0.5	<0.5	2.5	<0.5	**13.0**	1.8	3.7	<0.5
R-062A		8/1/05	<0.5	<0.5	<0.5	3.3	<0.5	**17.3**	1.5	2.8	<0.5
R-062A		8/1/05	<0.5	<0.5	<0.5	3.3	<0.5	**16.9**	1.4	2.7	<0.5
R-062A		1/18/05	<0.5	<0.5	<0.5	5.2	<0.5	**19.2**	1.4	3.6	<0.5
R-062A		1/18/05	<0.5	<0.5	<0.5	5.2	<0.5	**19.2**	1.4	3.6	<0.5
R-062A		7/27/04	<0.5	<0.5	<0.5	7.0	<0.5	**18.4**	1.5	3.7	<0.5
R-062A		1/13/04	<0.5	<0.5	<0.5	7.8	<0.5	**19.9**	1.6	3.4	<0.5
R-062A		7/23/03	<0.5	<0.5	<0.5	7.0	<0.5	**22.9**	1.9	3.7	<0.5
R-062A		1/21/03	<0.5	<0.5	<0.5	9.1	<0.5	**29.4**	2.3	4.7	<0.5
R-062A		1/22/02	NS	NS	NS	NS	NS	**26.0**	1.9	NS	NS
R-062A		5/14/01	<0.5	<0.5	<0.5	8.1	<0.5	**22.0**	1.4	4.3	<0.5
R-062A		9/29/99	<0.5	NS	<0.5	<3.0	<1.0	**19.0**	1.7	<1.0	<1.0
R-062B		2/22/18	<0.5	<0.5	<0.5	4.1	<0.5	**7.8**	1.6	1.7	<0.5
R-062B		8/23/17	<0.5	<0.5	<0.5	2.5	<0.5	4.7	1.1	1.4	<0.5
R-062B		2/22/17	<0.5	<0.5	<0.5	2.4	<0.5	4.4	0.8	1.2	<0.5
R-062B		7/20/16	<0.5	<0.5	<0.5	2.2	<0.5	4.8	1	1.1	<0.5
R-062B		1/21/16	<0.5	<0.5	<0.5	3.3	<0.5	**5.3**	1.1	1.7	<0.5
R-062B		7/20/15	<0.5	<0.5	<0.5	2.4	<0.5	**5.2**	1	1.4	<0.5
R-062B		1/20/15	<0.5	<0.5	<0.5	3.8	<0.5	**5.8**	1.2	1.4	<0.5
R-062B		7/21/14	<0.5	<0.5	<0.5	2.5	<0.5	**5.1**	1	1.3	<0.5
R-062B		1/23/14	<0.5	<0.5	<0.5	2.7	<0.5	**5.7**	1.1	1.4	<0.5
R-062B		7/22/13	<0.5	<0.5	<0.5	2.5	<0.5	**5.3**	1.1	1.3	<0.5
R-062B		1/24/13	<0.5	<0.5	<0.5	2.7	<0.5	**5.2**	1.1	1.2	<0.5
R-062B		7/23/12	<0.5	<0.5	<0.5	2.8	<0.5	**5.0**	1	1.2	<0.5
R-062B		1/19/12	<0.5	<0.5	<0.5	4.4	<0.5	4.9	1	1.4	<0.5
R-062B		7/25/11	<0.5	<0.5	<0.5	3.5	<0.5	**5.8**	1.1	1.8	<0.5
R-062B		1/20/11	<0.5	<0.5	<0.5	3.3	<0.5	**5.5**	1.2	1.3	<0.5
R-062B		7/22/10	<0.5	<0.5	<0.5	2.5	<0.5	**5.7**	1.2	1.6	<0.5
R-062B		1/27/10	<0.5	<0.5	<0.5	2.4	<0.5	**6.2**	1.4	1.4	<0.5
R-062B		7/23/09	<0.5	<0.5	<0.5	3.4	<0.5	**6.3**	1.5	1.8	<0.5
R-062B		2/3/09	<0.5	<0.5	<0.5	3.4	<0.5	**5.4**	1.3	1.6	<0.5
R-062B		7/23/08	<0.5	<0.5	<0.5	2.7	<0.5	**5.0**	1.2	1.3	<0.5
R-062B		1/28/08	<0.5	<0.5	<0.5	2.5	<0.5	4.7	1.2	1.5	<0.5
R-062B		7/24/07	<0.5	<0.5	<0.5	2.8	<0.5	4.2	1.1	1.2	<0.5
R-062B		1/23/07	<0.5	<0.5	<0.5	1.7	<0.5	3.4	0.9	0.9	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
R-062B		7/26/06	<0.5	<0.5	<0.5	2.3	<0.5	3.3	0.8	1.1	<0.5
R-062B		1/24/06	<0.5	<0.5	<0.5	1.4	<0.5	2.4	0.6	0.8	<0.5
R-062B		7/26/05	<0.5	<0.5	<0.5	1.2	<0.5	2.3	0.6	0.7	<0.5
R-062B		1/18/05	<0.5	<0.5	<0.5	1.0	<0.5	2.2	<0.5	0.7	<0.5
R-062B		7/27/04	<0.5	<0.5	<0.5	0.8	<0.5	1.5	<0.5	0.5	<0.5
R-062B		1/8/04	<0.5	<0.5	<0.5	1.1	<0.5	1.4	<0.5	<0.5	<0.5
R-062B		7/23/03	<0.5	<0.5	<0.5	0.9	<0.5	1.3	<0.5	<0.5	<0.5
R-062B		1/28/03	<0.5	<0.5	<0.5	0.7	<0.5	1.1	<0.5	<0.5	<0.5
R-062B		1/23/02	NS	NS	NS	NS	NS	0.6	<0.5	NS	NS
R-062B		2/9/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-062B		1/26/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-063A		2/22/18	<0.5	<0.5	<0.5	1.9	<0.5	**6.5**	0.6	1.3	<0.5
R-063A		8/23/17	<0.5	<0.5	<0.5	1.2	<0.5	4.7	<0.5	1.2	<0.5
R-063A		2/22/17	<0.5	<0.5	<0.5	1.3	<0.5	**5.5**	<0.5	1.4	<0.5
R-063A		7/20/16	<0.5	<0.5	<0.5	1	<0.5	**5.7**	0.5	1.2	<0.5
R-063A		1/21/16	<0.5	<0.5	<0.5	2	<0.5	**7.5**	0.6	2.2	<0.5
R-063A		7/20/15	<0.5	<0.5	<0.5	1.5	<0.5	**7.3**	0.6	1.8	<0.5
R-063A		1/20/15	<0.5	<0.5	<0.5	2.3	<0.5	**7.9**	0.7	2	<0.5
R-063A		7/21/14	<0.5	<0.5	<0.5	1.1	<0.5	**6**	0.5	1.2	<0.5
R-063A		1/23/14	<0.5	<0.5	<0.5	1	<0.5	**7.1**	0.7	1.4	<0.5
R-063A		7/22/13	<0.5	<0.5	<0.5	1.7	<0.5	**8**	0.7	1.8	<0.5
R-063A		1/24/13	<0.5	<0.5	<0.5	1.6	<0.5	**8.3**	0.7	1.6	<0.5
R-063A		7/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
R-063A		1/19/12	<0.5	<0.5	<0.5	1.5	<0.5	4.7	<0.5	1	<0.5
R-063A		7/25/11	<0.5	<0.5	<0.5	0.7	<0.5	**5.8**	<0.5	1.2	<0.5
R-063A		1/20/11	<0.5	<0.5	<0.5	2.2	<0.5	**7.4**	0.7	1.2	<0.5
R-063A		7/22/10	<0.5	<0.5	<0.5	2.0	<0.5	**5.6**	0.6	1.2	<0.5
R-063A		1/25/10	<0.5	<0.5	<0.5	1.1	<0.5	4.5	<0.5	0.8	<0.5
R-063A		8/6/09	<0.5	<0.5	<0.5	1.1	<0.5	4.0	<0.5	0.9	<0.5
R-063A		1/26/09	<0.5	<0.5	<0.5	1.1	<0.5	3.6	<0.5	0.6	<0.5
R-063A		2/5/08	<0.5	<0.5	<0.5	1.7	<0.5	**7.0**	0.8	1.2	<0.5
R-063A		1/30/07	0.8	<0.5	<0.5	4.9	<0.5	**18.0**	2.3	2.9	<0.5
R-063A		7/27/06	<0.5	<0.5	<0.5	4.1	<0.5	**25.8**	3.1	3.8	<0.5
R-063A		1/23/02	NS	NS	NS	NS	NS	**29.0**	2.1	NS	NS
R-063A		1/23/02	NS	NS	NS	NS	NS	**29.0**	2.1	NS	NS
R-063A		9/17/99	<0.5	NS	<0.5	7.9	<1.0	**21.0**	1.9	6.1	<1.0
R-063A		9/16/99	<0.5	NS	<0.5	7.8	<1.0	**16.0**	1.4	5.8	<1.0
R-064A		7/28/10	<0.5	<0.5	<0.5	0.9	<0.5	2.5	<0.5	<0.5	<0.5
R-064A		7/22/09	<0.5	<0.5	<0.5	2.5	<0.5	3.7	<0.5	0.6	<0.5
R-064A		2/2/09	<0.5	<0.5	<0.5	1.7	<0.5	3.1	<0.5	<0.5	<0.5
R-064A		7/23/08	<0.5	<0.5	<0.5	1.5	<0.5	3.2	<0.5	<0.5	<0.5
R-064A		1/28/08	<0.5	<0.5	<0.5	1.4	<0.5	3.7	<0.5	<0.5	<0.5
R-064A		7/24/07	<0.5	<0.5	<0.5	1.0	<0.5	3.7	<0.5	<0.5	<0.5
R-064A		1/18/07	<0.5	<0.5	<0.5	1.3	<0.5	3.7	<0.5	<0.5	<0.5
R-064A		9/15/99	<0.5	NS	<0.5	<3.0	<1.0	4.4	0.6	<1.0	<1.0
R-064A		9/15/99	<0.5	NS	<0.5	<3.0	<1.0	4.4	0.6	<1.0	<1.0
R-064A		9/14/99	<0.5	NS	<0.5	<3.0	<1.0	**5.5**	0.8	<1.0	<1.0

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
R-065A		2/14/18	<0.5	<0.5	<0.5	3.7	<0.5	**6.5**	0.8	0.6	<0.5
R-065A		8/17/17	<0.5	<0.5	<0.5	3	<0.5	**6.0**	0.8	0.8	<0.5
R-065A		2/14/17	<0.5	<0.5	<0.5	1.5	<0.5	**5.0**	0.6	<0.5	<0.5
R-065A		7/14/16	<0.5	<0.5	<0.5	2.7	<0.5	**5.2**	0.7	0.8	<0.5
R-065A		1/14/16	<0.5	<0.5	<0.5	3	<0.5	**5.7**	0.8	0.8	<0.5
R-065A		7/13/15	<0.5	<0.5	<0.5	1.7	<0.5	**5.1**	0.7	0.6	<0.5
R-065A		7/13/15	<0.5	<0.5	<0.5	1.5	<0.5	4.6	0.7	0.5	<0.5
R-065A		1/14/15	<0.5	<0.5	<0.5	2.8	<0.5	3.6	0.5	0.6	<0.5
R-065A		7/10/14	<0.5	<0.5	<0.5	1.5	<0.5	3.9	0.6	<0.5	<0.5
R-065A		1/16/14	<0.5	<0.5	<0.5	1.5	<0.5	3.3	<0.5	0.5	<0.5
R-065A		7/15/13	<0.5	<0.5	<0.5	1.5	<0.5	2.3	<0.5	<0.5	<0.5
R-065A		7/15/13	<0.5	<0.5	<0.5	1.6	<0.5	2.3	<0.5	<0.5	<0.5
R-065A		1/17/13	<0.5	<0.5	<0.5	2.3	<0.5	3.4	0.5	0.5	<0.5
R-065A		7/17/12	<0.5	<0.5	<0.5	3.5	<0.5	3.8	<0.5	0.7	<0.5
R-065A		1/17/12	<0.5	<0.5	<0.5	2.1	<0.5	2.1	<0.5	<0.5	<0.5
R-065A		7/19/11	<0.5	<0.5	<0.5	3.8	<0.5	4.3	<0.5	0.8	<0.5
R-065A		1/25/11	<0.5	<0.5	<0.5	3	<0.5	3.2	<0.5	0.6	<0.5
R-065A		1/27/10	<0.5	<0.5	<0.5	1.5	<0.5	2.8	<0.5	<0.5	<0.5
R-065A		1/23/07	<0.5	<0.5	<0.5	1.8	<0.5	4.3	0.5	<0.5	<0.5
R-065A		1/25/06	<0.5	<0.5	<0.5	1.1	<0.5	4.1	0.6	<0.5	<0.5
R-065A		1/25/06	<0.5	<0.5	<0.5	1.2	<0.5	4.4	0.6	<0.5	<0.5
R-065A		1/19/05	<0.5	<0.5	<0.5	0.1	<0.5	**6.7**	0.6	<0.5	<0.5
R-065A		1/19/05	<0.5	<0.5	<0.5	0.1	<0.5	**6.7**	0.6	<0.5	<0.5
R-065A		1/12/04	<0.5	<0.5	<0.5	4.0	<0.5	**13.6**	1.7	<0.5	<0.5
R-065A		1/21/03	<0.5	<0.5	<0.5	5.8	<0.5	**22.4**	2.8	0.8	<0.5
R-065A		1/21/02	NS	NS	NS	NS	NS	**24.0**	2.7	NS	NS
R-065A		9/18/99	<0.5	NS	<0.5	<3.0	<1.0	**22.0**	2.7	<1.0	<1.0
R-105A		7/27/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-109A		5/7/03	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-110A		5/7/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-111A		5/7/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-112A		5/8/03	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	1.2	<0.5	<0.5
R-112A		5/8/03	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	1.2	<0.5	<0.5
R-113B		5/8/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		2/7/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		8/9/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		2/7/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/6/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/9/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/31/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-047B		7/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/14/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/18/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	N5	7/18/11	<0.5	<0.5	<0.5	<2	<3	<0.5	<0.5	<2	<0.5
WR-047B		1/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/13/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/9/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/10/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/7/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/7/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/22/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/28/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/24/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/18/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		8/9/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		1/25/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-047B		7/7/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		7/7/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		2/13/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		2/13/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		2/13/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		1/12/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-048A		1/14/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-048A		1/15/14	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A		1/15/14	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A		1/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-048A		1/11/12	<0.5	<0.5	<0.5	0.8	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A		1/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A		7/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-048A		1/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-048A		7/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-048A		1/22/09	<0.5	<0.5	<0.5	0.5	<0.5	1.7	0.8	<0.5	<0.5
WR-048A		7/15/08	<0.5	<0.5	<0.5	0.8	<0.5	3.0	1.5	<0.5	<0.5
WR-048A		1/22/08	<0.5	<0.5	<0.5	1.0	<0.5	4.2	2.3	<0.5	<0.5
WR-048A		7/17/07	<0.5	<0.5	<0.5	1.0	<0.5	3.3	1.7	<0.5	<0.5
WR-048A		2/1/07	<0.5	<0.5	<0.5	1.2	<0.5	3.9	2.2	<0.5	<0.5
WR-048A		7/26/06	<0.5	<0.5	<0.5	0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-048A		1/10/06	<0.5	<0.5	<0.5	1.0	<0.5	2.6	1.6	<0.5	<0.5
WR-048A		7/13/05	<0.5	<0.5	<0.5	0.8	<0.5	1.6	1.0	<0.5	<0.5
WR-048A		7/13/05	<0.5	<0.5	<0.5	0.8	<0.5	1.6	1.0	<0.5	<0.5
WR-048A		1/12/05	<0.5	<0.5	<0.5	0.7	<0.5	2.1	1.2	<0.5	<0.5
WR-048A		1/12/05	<0.5	<0.5	<0.5	0.7	<0.5	2.1	1.2	<0.5	<0.5
WR-048A		7/7/04	<0.5	<0.5	<0.5	0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-048A		1/14/04	<0.5	<0.5	<0.5	1.0	<0.5	1.8	1.2	<0.5	<0.5
WR-048A		7/15/03	<0.5	<0.5	<0.5	0.9	<0.5	1.6	1.0	<0.5	<0.5
WR-048A		1/30/03	<0.5	<0.5	<0.5	1.6	<0.5	3.6	2.6	<0.5	<0.5
WR-048A		7/17/02	<0.5	<0.5	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-048A		1/15/02	<0.5	<0.5	<0.5	0.7	<0.5	2.1	1.6	<0.5	<0.5
WR-048A		7/24/01	<0.5	<0.5	<0.5	0.8	<0.5	2.2	1.7	<0.5	<0.5
WR-048A		1/18/01	<0.5	0.6	<0.5	2.1	<0.5	3.9	3.2	<0.5	<0.5
WR-048A		8/8/00	<0.5	<0.5	<0.5	0.9	<0.5	1.6	0.8	<0.5	<0.5
WR-048A		1/25/00	<0.5	<0.5	<0.5	<1	<1	<1	0.7	<1	<1
WR-048A		7/7/99	<0.5	<0.5	<0.5	0.6	<0.5	0.7	0.5	<0.5	<0.5
WR-048A		7/29/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
WR-048A		1/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-048A		9/18/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		9/23/96	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-048A		6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		3/14/96	<0.5	<0.5	NS	<0.5	<0.5	0.6	0.5	<0.5	<0.5
WR-048A		9/28/95	<0.5	<0.5	<0.5	<0.5	<1	0.7	<0.5	<0.5	<0.5
WR-048A		3/21/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		9/26/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-048A		3/30/94	<0.3	<0.3	<0.3	<1	<0.3	0.6	0.6	<1	<1
WR-048A		9/8/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	0.4	<1	<1
WR-048A		4/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	0.7	0.7	<1	<1
WR-048A		8/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	0.7	0.7	<1	<1
WR-048A		3/25/92	<0.3	<0.3	<0.3	<1.1	<0.3	0.3	0.3	<1	<1
WR-048A		9/17/91	<0.3	<0.3	<0.3	<1	<0.3	0.4	0.4	<1	<1
WR-048A		4/3/91	<0.3	<0.3	<0.3	<1	<0.3	0.4	0.3	<1	<1
WR-048A		8/14/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-048A		2/5/90	<0.3	<0.3	<0.4	<2	<0.4	0.5	0.5	<1.4	<1
WR-049A		8/8/18	1.2	<0.5	<0.5	1.2	<0.5	**11.6**	**11.7**	<0.5	<0.5
WR-049A		2/26/18	1.2	<0.5	<0.5	2.2	<0.5	**16.8**	**7.9**	<0.5	<0.5
WR-049A		8/17/17	1.7	<0.5	<0.5	4.1	<0.5	**27.3**	**13.2**	0.5	<0.5
WR-049A		2/16/17	0.9	<0.5	<0.5	2.3	<0.5	**18.4**	**8.8**	<0.5	<0.5
WR-049A		7/14/16	1.3	<0.5	<0.5	2.5	<0.5	**20.4**	**11.2**	0.5	<0.5
WR-049A		1/19/16	1.5	<0.5	<0.5	3.8	<0.5	**22.8**	**11.6**	0.5	<0.5
WR-049A		7/14/15	1.3	<0.5	<0.5	2.4	<0.5	**23**	**12.3**	<0.5	<0.5
WR-049A		1/15/15	1.1	<0.5	<0.5	2.8	<0.5	**17.4**	**10.2**	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-049A		7/15/14	1.5	<0.5	<0.5	5.2	<0.5	**29.6**	**16**	0.7	<0.5
WR-049A		1/21/14	1.3	<0.5	<0.5	4.2	<0.5	**28**	**15.2**	0.7	<0.5
WR-049A		7/17/13	1.4	<0.5	<0.5	4.6	<0.5	**28.3**	**15**	0.6	<0.5
WR-049A		1/24/13	1.2	<0.5	<0.5	4.1	<0.5	**26.2**	**13.3**	<0.5	<0.5
WR-049A		7/18/12	1.2	<0.5	<0.5	4.1	<0.5	**26.4**	**12**	<0.5	<0.5
WR-049A		1/24/12	1.2	<0.5	<0.5	6.7	<0.5	**26.1**	**12.2**	<0.5	<0.5
WR-049A		7/21/11	1.2	<0.5	<0.5	4.3	<0.5	**28.6**	**13.6**	0.6	<0.5
WR-049A		1/19/11	1.2	<0.5	<0.5	4.6	<0.5	**28.9**	**14.9**	<0.5	<0.5
WR-049A		7/21/10	1.1	<0.5	<0.5	2.8	<0.5	**25.0**	**14.5**	<0.5	<0.5
WR-049A		1/21/10	1.2	<0.5	<0.5	3.6	<0.5	**30.2**	**15.4**	0.6	<0.5
WR-049A		7/16/09	1.4	<0.5	<0.5	4.6	<0.5	**37.9**	**14.3**	0.7	<0.5
WR-049A		1/22/09	1.3	<0.5	<0.5	2.0	<0.5	**31.0**	**10.2**	<0.5	<0.5
WR-049A		7/16/08	1.3	<0.5	<0.5	1.7	<0.5	**30.5**	**9.3**	<0.5	<0.5
WR-049A		1/22/08	1.0	<0.5	<0.5	1.3	<0.5	**27.8**	**8.3**	<0.5	<0.5
WR-049A		7/18/07	1.0	<0.5	<0.5	1.2	<0.5	**24.9**	**7.6**	<0.5	<0.5
WR-049A		2/1/07	1.0	<0.5	<0.5	1.3	<0.5	**23.2**	**8.7**	<0.5	<0.5
WR-049A		8/2/06	0.5	<0.5	<0.5	1.7	<0.5	**9.4**	3.5	<0.5	<0.5
WR-049A		1/24/06	0.5	<0.5	<0.5	2.0	<0.5	**10.5**	3.5	<0.5	<0.5
WR-049A		1/24/06	0.5	<0.5	<0.5	2.0	<0.5	**11.2**	3.8	<0.5	<0.5
WR-049A		7/13/05	<0.5	<0.5	<0.5	1.1	<0.5	4.2	2.0	<0.5	<0.5
WR-049A		1/11/05	<0.5	<0.5	<0.5	1.0	<0.5	**5.3**	2.4	<0.5	<0.5
WR-049A		7/7/04	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.7	<0.5	<0.5
WR-049A		1/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	0.6	<0.5	<0.5
WR-049A		7/16/03	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.6	<0.5	<0.5
WR-049A		1/30/03	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	1.0	<0.5	<0.5
WR-049A		7/17/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		1/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		7/24/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		1/18/01	<0.5	<0.5	<0.5	2.0	<0.5	3.9	3.6	<0.5	<0.5
WR-049A		8/8/00	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	1.0	<0.5	<0.5
WR-049A		1/25/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-049A		7/7/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		7/29/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		1/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-049A		9/18/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		9/23/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		3/15/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		9/28/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-049A		3/21/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		9/26/94	<2	<2	NS	NS	<10	<2	<2	NS	<2
WR-049A		3/30/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	0.4	<1	<1
WR-049A		9/8/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-049A		4/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-049A		8/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-049A		3/25/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-049A		9/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-049A		4/2/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-049A		10/22/90	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<1	<2

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-135A		2/28/18	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		8/22/17	<0.5	<0.5	<0.5	0.7	<0.5	0.5	<0.5	<0.5	<0.5
WR-135A		2/21/17	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		7/19/16	<0.5	<0.5	<0.5	0.6	<0.5	0.5	<0.5	<0.5	<0.5
WR-135A		1/20/16	<0.5	<0.5	<0.5	0.9	<0.5	0.6	<0.5	<0.5	<0.5
WR-135A		7/16/15	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		1/21/15	<0.5	<0.5	<0.5	0.8	<0.5	0.5	<0.5	<0.5	<0.5
WR-135A		7/17/14	<0.5	<0.5	<0.5	0.8	<0.5	0.8	<0.5	<0.5	<0.5
WR-135A		1/22/14	<0.5	<0.5	<0.5	0.6	<0.5	0.6	<0.5	<0.5	<0.5
WR-135A		7/18/13	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		7/18/13	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		1/23/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		7/19/12	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		1/19/12	<0.5	<0.5	<0.5	0.7	<0.5	0.7	<0.5	<0.5	<0.5
WR-135A		7/25/11	<0.5	<0.5	<0.5	0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-135A		1/20/11	<0.5	<0.5	<0.5	0.6	<0.5	0.9	<0.5	<0.5	<0.5
WR-135A		7/22/10	<0.5	<0.5	<0.5	0.6	<0.5	1.3	0.5	<0.5	<0.5
WR-135A		1/25/10	<0.5	<0.5	<0.5	0.5	<0.5	1.9	0.8	<0.5	<0.5
WR-135A		7/20/09	<0.5	<0.5	<0.5	0.6	<0.5	2.4	1.2	<0.5	<0.5
WR-135A		1/29/09	<0.5	<0.5	<0.5	1	<0.5	2.8	1.3	<0.5	<0.5
WR-135A		7/17/08	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5
WR-135A		1/23/08	<0.5	<0.5	<0.5	0.6	<0.5	2.3	1.0	<0.5	<0.5
WR-135A		7/19/07	<0.5	<0.5	<0.5	0.9	<0.5	2.3	1.0	<0.5	<0.5
WR-135A		1/17/07	<0.5	<0.5	<0.5	1.1	<0.5	3.2	1.3	0.5	<0.5
WR-135A		7/21/06	<0.5	<0.5	<0.5	0.8	<0.5	1.9	0.8	<0.5	<0.5
WR-135A		1/18/06	<0.5	<0.5	<0.5	0.8	<0.5	2.7	1.0	<0.5	<0.5
WR-135A		7/28/05	<0.5	<0.5	<0.5	0.8	<0.5	2.6	1.0	<0.5	<0.5
WR-135A		1/27/05	<0.5	<0.5	<0.5	0.7	<0.5	2.0	0.8	<0.5	<0.5
WR-135A		7/26/04	<0.5	<0.5	<0.5	0.8	<0.5	1.9	0.8	<0.5	<0.5
WR-135A		1/7/04	<0.5	<0.5	<0.5	0.8	<0.5	2.0	0.9	<0.5	<0.5
WR-135A		7/21/03	<0.5	<0.5	<0.5	0.8	<0.5	2.8	1.3	<0.5	<0.5
WR-135A		1/15/02	NS	NS	NS	NS	NS	2.9	1.3	NS	NS
WR-135A		9/10/99	0.6	NS	0.6	<3.0	1.0	**11.0**	**5.4**	<1.0	<1.0
WR-135A		3/24/97	1.2	<0.5	1.3	5.5	4.7	**30.8**	**14.0**	1.1	0.7
WR-135A		9/23/96	1.5	<0.5	1.4	9.0	**5.5**	**34.0**	**12.2**	1.1	1.1
WR-135A		6/27/96	1.2	<0.5	1.0	5.2	**5.2**	**36.0**	**9.1**	0.8	0.7
WR-135A		3/14/96	0.8	<0.5	NS	8.2	3.3	**24.3**	**8.9**	<0.5	0.6
WR-135A		12/20/95	0.7	<0.3	0.5	3.8	2.8	**25.0**	**6.6**	0.6	0.6
WR-135A		9/28/95	1.0	<0.5	0.6	3.8	2.6	**26.0**	**9.9**	0.6	0.7
WR-135A		7/11/95	0.9	<0.5	0.6	7.9	**5.2**	**22.9**	**12.4**	0.5	0.7
WR-135A		3/16/95	0.7	<0.5	<0.5	7.7	3.4	**18.5**	**8.9**	<0.5	<0.5
WR-135A		1/18/95	0.8	<0.5	<0.5	3.0	2.8	**23.0**	**9.7**	0.9	<0.5
WR-135A		9/26/94	<2	<2	NS	NS	<10	**48.0**	**12.0**	<2	<2
WR-135A		8/1/94	<1	<1	<1	<10	2.2	**17.0**	**7.1**	<1	<1
WR-135A		3/4/94	0.9	0.4	0.4	<1	2.3	**24.0**	**7.1**	1.0	0.6
WR-135A		1/27/94	<0.2	<0.2	<0.2	NS	<2	**20.0**	**6.5**	NS	1.1
WR-135A		9/7/93	0.7	<0.3	<0.3	4.5	2.4	**23.9**	**7.7**	<1	<1
WR-135A		4/6/93	0.8	<0.3	<0.3	2.8	2.4	**24.5**	**8.2**	<1	<1
WR-135A		9/1/92	0.9	0.4	<0.3	9.3	3.3	**30.4**	**10.8**	1.7	<1

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-135A		3/25/92	<0.3	<0.3	<0.3	4.7	0.9	**19.4**	**5.0**	<1	<1
WR-135A		9/17/91	0.3	<0.3	<0.3	10.1	1.1	**18.1**	4.8	<1	<1
WR-135A		4/2/91	0.3	<0.3	<0.3	11.0	0.3	**15.6**	3.7	<1	<1
WR-135A		8/14/90	<0.4	<0.4	<0.4	48.3	0.6	**18.8**	4.4	2.1	<1
WR-136A	*	1/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-136A		1/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-136A		7/24/01	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-136A		1/18/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A		8/8/00	<0.5	<0.5	<0.5	0.6	<0.5	0.9	<0.5	<0.5	<0.5
WR-136A		1/25/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-136A		7/7/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A		7/29/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A		1/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-136A		9/18/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A		3/24/97	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-136A		9/23/96	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-136A		6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A		3/14/96	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	
WR-136A		12/20/95	<0.4	<0.3	<0.2	0.5	<2	1.7	<0.4	0.5	<0.4
WR-136A		9/27/95	<0.5	<0.5	<0.5	0.6	<1	2.0	<0.5	<0.5	<0.5
WR-136A		3/21/95	<0.5	<0.5	<0.5	2.3	<0.5	2.8	<0.5	1.0	<0.5
WR-136A		9/26/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-136A		3/30/94	<0.3	<0.3	<0.3	<1	<0.3	1.8	<0.3	0.7	<1
WR-136A		9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	3.2	<0.3	<1	<1
WR-136A		4/6/93	<0.3	<0.3	<0.3	<1.1	<0.3	3.5	<0.3	<1	<1
WR-136A		8/31/92	<0.3	<0.3	<0.3	1.6	<0.3	2.9	<0.3	<1	<1
WR-136A		3/25/92	<0.3	<0.3	<0.3	1.3	<0.3	3.6	<0.3	<1	<1
WR-136A		9/17/91	<0.3	<0.3	<0.3	<1	<0.3	3.3	<0.3	<1	<1
WR-136A		4/2/91	<0.3	<0.3	<0.3	2.2	<0.3	3.2	0.2	<1	<1
WR-136A		8/14/90	<0.4	<0.4	<0.4	<2	<0.4	2.9	<0.4	<0.4	<1
WR-136A		2/5/90	<0.3	<0.3	<0.4	<2	<0.4	3.2	<0.3	<1.4	<1
WR-136B	N3	2/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<0.5
WR-136B		1/13/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-136B		1/15/15	<0.5	<0.5	<0.5	1.1	<0.5	1.9	<0.5	<0.5	<0.5
WR-136B		1/16/14	<0.5	<0.5	<0.5	0.6	<0.5	1.2	<0.5	<0.5	<0.5
WR-136B		1/16/13	<0.5	<0.5	<0.5	1	<0.5	1.8	<0.5	<0.5	<0.5
WR-136B		1/23/12	<0.5	<0.5	<0.5	2.7	<0.5	2.4	<0.5	<0.5	<0.5
WR-136B		1/26/11	<0.5	<0.5	<0.5	3.4	<0.5	4.8	0.5	1.1	<0.5
WR-136B		7/27/10	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	<0.5	<0.5	<0.5
WR-136B		1/26/10	<0.5	<0.5	<0.5	0.6	<0.5	2.5	<0.5	<0.5	<0.5
WR-136B		7/22/09	<0.5	<0.5	<0.5	1.6	<0.5	2.7	<0.5	<0.5	<0.5
WR-136B		2/3/09	<0.5	<0.5	<0.5	1.7	<0.5	2.7	<0.5	<0.5	<0.5
WR-136B		7/24/08	<0.5	<0.5	<0.5	2.0	<0.5	3.8	<0.5	<0.5	<0.5
WR-136B		1/29/08	<0.5	<0.5	<0.5	1.6	<0.5	4	<0.5	0.8	<0.5
WR-136B		7/25/07	<0.5	<0.5	<0.5	2.3	<0.5	**5.4**	<0.5	0.5	<0.5
WR-136B		1/24/07	<0.5	<0.5	<0.5	2.2	<0.5	**5.8**	0.6	<0.5	<0.5
WR-136B		8/1/06	<0.5	<0.5	<0.5	2.2	<0.5	**7.4**	0.7	<0.5	<0.5
WR-136B		1/25/06	<0.5	<0.5	<0.5	0.6	<0.5	**7.5**	0.7	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-136B		7/27/05	<0.5	<0.5	<0.5	1.1	<0.5	**9.5**	0.9	<0.5	<0.5
WR-136B		1/26/05	<0.5	<0.5	<0.5	0.8	<0.5	**9.0**	0.8	<0.5	<0.5
WR-136B		7/27/04	<0.5	<0.5	<0.5	2.4	<0.5	**13.4**	1.4	0.6	<0.5
WR-136B		1/8/04	<0.5	<0.5	<0.5	3.6	<0.5	**15.5**	1.7	0.6	<0.5
WR-136B		7/23/03	<0.5	<0.5	<0.5	3.7	<0.5	**16.1**	1.8	0.7	<0.5
WR-136B		1/28/03	<0.5	<0.5	<0.5	2.7	<0.5	**17.9**	2.1	0.6	<0.5
WR-136B		1/24/02	NS	NS	NS	NS	NS	**17.0**	1.8	NS	NS
WR-172A		2/6/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		8/8/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		2/2/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/6/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/6/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/5/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/7/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/7/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/6/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/9/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/9/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/16/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/6/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/27/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/15/02	<0.5	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		7/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/17/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		8/7/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/24/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-172A		7/6/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-172A		7/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/13/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		9/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		9/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		3/14/96	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		12/20/95	<0.4	<0.3	<0.2	<0.3	<2	<0.4	<0.4	<0.3	<0.4
WR-172A		9/18/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-172A		3/22/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		1/18/95	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-172A		8/1/94	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		3/29/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-172A		9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-172A		4/5/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-172A		8/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-172A		3/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-172A		9/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-172A		4/3/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-172A		10/22/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-172A		7/5/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-173A	*	2/21/17	<0.5	<0.5	<0.5	0.6	<0.5	2	<0.5	<0.5	<0.5
WR-173A		7/19/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5
WR-173A		1/20/16	<0.5	<0.5	<0.5	0.7	<0.5	2	<0.5	<0.5	<0.5
WR-173A		7/16/15	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5
WR-173A		1/21/15	<0.5	<0.5	<0.5	0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A		1/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<0.5
WR-173A		7/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-173A		1/23/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A		7/19/12	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A		1/19/12	<0.5	<0.5	<0.5	0.8	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A		7/25/11	<0.5	<0.5	<0.5	0.8	<0.5	2.3	<0.5	0.5	<0.5
WR-173A		1/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-173A		7/22/10	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	<0.5
WR-173A		1/25/10	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-173A		1/25/10	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-173A		7/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
WR-173A		1/26/09	<0.5	<0.5	<0.5	0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-173A		7/17/08	<0.5	<0.5	<0.5	0.6	<0.5	2.3	<0.5	<0.5	<0.5
WR-173A		1/23/08	<0.5	<0.5	<0.5	0.7	<0.5	3.0	<0.5	0.6	<0.5
WR-173A		7/19/07	<0.5	<0.5	<0.5	1.0	<0.5	3.6	0.6	0.7	<0.5
WR-173A		1/17/07	<0.5	<0.5	<0.5	0.8	<0.5	3.3	<0.5	0.6	<0.5
WR-173A		7/21/06	<0.5	<0.5	<0.5	1.0	<0.5	3.3	<0.5	0.7	<0.5
WR-173A		1/18/06	<0.5	<0.5	<0.5	0.9	<0.5	3.6	<0.5	0.8	<0.5
WR-173A		7/28/05	<0.5	<0.5	<0.5	1.0	<0.5	4.2	0.6	0.9	<0.5
WR-173A		1/27/05	<0.5	<0.5	<0.5	1.6	<0.5	**8.3**	1.0	1.6	<0.5
WR-173A		7/26/04	<0.5	<0.5	<0.5	1.8	<0.5	**6.2**	0.9	1.4	<0.5
WR-173A		1/7/04	<0.5	<0.5	<0.5	1.6	<0.5	4.6	0.7	0.8	<0.5
WR-173A		7/21/03	<0.5	<0.5	<0.5	1.3	<0.5	4.6	0.6	0.8	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-173A		7/21/03	<0.5	<0.5	<0.5	1.3	<0.5	4.6	0.9	0.9	<0.5
WR-173A		1/15/02	NS	NS	NS	NS	NS	3.3	<0.5	NS	NS
WR-173A		9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**9.7**	1.4	<1.0	<1.0
WR-173A		3/24/97	<0.5	<0.5	<0.5	3.5	<0.5	**15.9**	2.9	3.3	<0.5
WR-173A		9/23/96	0.6	<0.5	<0.5	5.9	<0.5	**19.4**	2.7	3.3	<0.5
WR-173A		6/27/96	0.5	<0.5	<0.5	2.9	<0.5	**21.0**	1.8	2.4	<0.5
WR-173A		3/14/96	0.5	<0.5	NS	5.9	<0.5	**19.6**	2.6	2.4	<0.5
WR-173A		12/20/95	0.4	<0.3	<0.2	3.3	<2	**17.0**	1.7	2.8	<0.4
WR-173A		9/27/95	0.5	<0.5	<0.5	2.6	<1	**20.0**	2.8	2.3	<0.5
WR-173A		3/22/95	0.5	<0.5	<0.5	6.9	<0.5	**21.5**	3.6	2.9	<0.5
WR-173A		1/18/95	0.5	<0.5	<0.5	2.3	<2	**19.0**	2.9	1.8	<0.5
WR-173A		9/26/94	<2	<2	NS	NS	<10	**21.0**	2.2	<2	<2
WR-173A		8/1/94	<0.5	<0.5	<0.5	<5	<0.5	**15.0**	2.3	1.4	<0.5
WR-173A		3/29/94	0.7	0.4	<0.3	<1	<0.3	**23.9**	2.7	3.6	<1
WR-173A		1/27/94	<0.2	0.2	<0.2	NS	<2	**17.0**	1.8	NS	<0.2
WR-173A		9/7/93	0.4	<0.3	<0.3	3.4	<0.3	**21.5**	3.0	4.5	<1
WR-173A		4/5/93	0.6	<0.3	<0.3	3.1	<0.3	**23.6**	2.7	<1	<1
WR-173A		8/31/92	0.5	<0.3	<0.3	5.1	<0.3	**22.0**	3.0	2.8	<1
WR-173A		3/26/92	0.4	<0.3	<0.3	3.2	<0.3	**22.8**	2.8	3.7	<1
WR-173A		9/17/91	0.5	<0.3	<0.3	6.8	<0.3	**25.1**	3.5	3.0	<1
WR-173A		4/3/91	0.4	<0.3	<0.3	8.4	<0.3	**22.3**	2.9	4.0	<1
WR-173A		10/22/90	0.4	<0.4	<0.4	11.8	<0.4	**22.6**	2.9	3.6	<1
WR-173A		7/12/90	<0.4	<0.4	<0.4	<2	<0.4	**5.7**	0.6	0.9	<1
WR-173B		2/6/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		2/2/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		2/2/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/6/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/6/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/9/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/8/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/9/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/9/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/8/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-173B		1/9/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/27/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/15/02	<0.5	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/17/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		8/7/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		1/26/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-173B		7/6/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		7/28/98	<0.5	<0.5	<0.5	NS	<0.5	0.9	<0.5	<0.5	<0.5
WR-173B		1/13/98	<0.5	<0.5	<0.5	<1	<1	2.0	<0.5	<1	<1
WR-174A		2/28/18	<0.5	<0.5	<0.5	0.9	<0.5	2.9	1.4	<0.5	<0.5
WR-174A		8/23/17	<0.5	<0.5	<0.5	1.4	<0.5	4.1	1.9	<0.5	<0.5
WR-174A		2/21/17	<0.5	<0.5	<0.5	1.3	<0.5	3.3	1.5	<0.5	<0.5
WR-174A		2/21/17	<0.5	<0.5	<0.5	1.2	<0.5	3.7	1.6	<0.5	<0.5
WR-174A		7/19/16	<0.5	<0.5	<0.5	1	<0.5	3.5	1.6	<0.5	<0.5
WR-174A		1/20/16	<0.5	<0.5	<0.5	1.9	<0.5	4.2	1.9	<0.5	<0.5
WR-174A		1/20/16	<0.5	<0.5	<0.5	1.9	<0.5	4.1	1.9	<0.5	<0.5
WR-174A		7/16/15	<0.5	<0.5	<0.5	1.2	<0.5	3.6	1.7	<0.5	<0.5
WR-174A		1/21/15	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	1.6	<0.5	<0.5
WR-174A		7/17/14	<0.5	<0.5	<0.5	1.6	<0.5	3.8	2.1	<0.5	<0.5
WR-174A		7/17/14	<0.5	<0.5	<0.5	1.7	<0.5	4.1	2.2	<0.5	<0.5
WR-174A		1/22/14	<0.5	<0.5	<0.5	1.2	<0.5	3.7	2.2	<0.5	<0.5
WR-174A		7/18/13	<0.5	<0.5	<0.5	1.3	<0.5	3.8	2.2	<0.5	<0.5
WR-174A		1/23/13	<0.5	<0.5	<0.5	1.4	<0.5	4.2	2.2	<0.5	<0.5
WR-174A		1/23/13	<0.5	<0.5	<0.5	1.5	<0.5	4.2	2.3	<0.5	<0.5
WR-174A		7/19/12	<0.5	<0.5	<0.5	1.9	<0.5	4.3	2.1	<0.5	<0.5
WR-174A		1/19/12	<0.5	<0.5	<0.5	2.8	<0.5	4.9	2.3	<0.5	<0.5
WR-174A		8/16/11	<0.5	<0.5	<0.5	2.5	<0.5	**5.3**	2.4	<0.5	<0.5
WR-174A		1/20/11	<0.5	<0.5	<0.5	2.5	<0.5	**6**	2.9	<0.5	<0.5
WR-174A		1/20/11	<0.5	<0.5	<0.5	2.5	<0.5	**6**	2.8	<0.5	<0.5
WR-174A		7/22/10	<0.5	<0.5	<0.5	1.9	<0.5	**5.6**	2.3	0.5	<0.5
WR-174A		1/25/10	<0.5	<0.5	<0.5	2.4	<0.5	**6.8**	3.0	0.6	<0.5
WR-174A		7/20/09	<0.5	<0.5	<0.5	2.7	<0.5	**6.7**	3.2	0.6	<0.5
WR-174A		1/26/09	<0.5	<0.5	<0.5	3.5	<0.5	**6.5**	2.9	0.6	<0.5
WR-174A		7/17/08	<0.5	<0.5	<0.5	2.9	<0.5	**6.9**	3.0	0.7	<0.5
WR-174A		7/17/08	<0.5	<0.5	<0.5	2.8	<0.5	**6.6**	2.9	0.6	<0.5
WR-174A		1/23/08	<0.5	<0.5	<0.5	3.2	<0.5	**7.4**	3.0	0.8	<0.5
WR-174A		7/19/07	<0.5	<0.5	<0.5	3.3	<0.5	**6.8**	3.1	0.7	<0.5
WR-174A		7/19/07	<0.5	<0.5	<0.5	3.3	<0.5	**6.9**	3.0	0.7	<0.5
WR-174A		1/17/07	<0.5	<0.5	<0.5	3.1	<0.5	**7.4**	3.2	0.6	<0.5
WR-174A		7/21/06	<0.5	<0.5	<0.5	4.3	<0.5	**8.4**	3.6	0.8	<0.5
WR-174A		7/21/06	<0.5	<0.5	<0.5	4.4	<0.5	**8.7**	3.7	1.0	<0.5
WR-174A		1/18/06	<0.5	<0.5	<0.5	3.4	<0.5	**9.2**	3.2	1.0	<0.5
WR-174A		1/18/06	<0.5	<0.5	<0.5	3.6	<0.5	**8.9**	3.2	0.9	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-174A		7/28/05	<0.5	<0.5	<0.5	3.4	<0.5	**8.4**	3.1	0.8	<0.5
WR-174A		1/27/05	<0.5	<0.5	<0.5	3.0	<0.5	**7.4**	2.8	0.8	<0.5
WR-174A		7/26/04	<0.5	<0.5	<0.5	4.4	<0.5	**8.4**	3.4	1.0	<0.5
WR-174A		1/7/04	<0.5	<0.5	<0.5	5.0	<0.5	**8.2**	3.2	0.8	<0.5
WR-174A		7/21/03	<0.5	<0.5	<0.5	4.3	<0.5	**7.7**	3.2	1.0	<0.5
WR-174A		1/15/02	NS	NS	NS	NS	NS	**7.2**	2.7	NS	NS
WR-174A		9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**7.5**	2.7	<1.0	<1.0
WR-174A		3/26/97	<0.5	<0.5	<0.5	6.4	<0.5	**5.6**	2.0	1.0	<0.5
WR-174A		9/25/96	<0.5	<0.5	<0.5	8.3	<0.5	**6.1**	1.6	1.1	<0.5
WR-174A		6/27/96	<0.5	<0.5	<0.5	5.0	<0.5	**5.9**	0.9	0.9	<0.5
WR-174A		3/13/96	<0.5	<0.5	NS	8.5	<0.5	<0.5	<0.5	0.9	<0.5
WR-174A		12/20/95	<0.4	<0.3	<0.2	5.0	<2	4.6	0.7	0.9	<0.4
WR-174A		9/28/95	<0.5	<0.5	<0.5	3.7	<1	4.7	1.1	0.7	<0.5
WR-174A		3/22/95	<0.5	<0.5	<0.5	10.3	<0.5	**5.2**	1.3	1.0	<0.5
WR-174A		1/18/95	<0.5	<0.5	<0.5	4.4	<2	4.3	1.1	1.1	<0.5
WR-174A		9/26/94	<2	<2	NS	NS	<10	3.3	<2	<2	<2
WR-174A		8/1/94	<0.5	<0.5	<0.5	<5	<0.5	3.2	<0.5	<0.5	<0.5
WR-174A		3/30/94	<0.3	<0.3	<0.3	<1	<0.3	4.5	1.0	0.8	<1
WR-174A		1/27/94	<0.2	<0.2	<0.2	NS	<2	3.0	0.3	NS	<0.2
WR-174A		9/7/93	<0.3	<0.3	<0.3	2.4	<0.3	**5.1**	0.9	<1	<1
WR-174A		4/3/93	<0.3	<0.3	<0.3	2.4	<0.3	4.7	0.9	<1	<1
WR-174A		8/31/92	<0.3	<0.3	<0.3	3.7	<0.3	4.6	0.9	<1	<1
WR-174A		3/26/92	<0.3	<0.3	<0.3	2.3	<0.3	4.5	0.7	<1	<1
WR-174A		9/17/91	<0.3	<0.3	<0.3	5.8	<0.3	**5.4**	0.8	<1	<1
WR-174A		4/3/91	<0.3	<0.3	<0.3	7.7	<0.3	3.5	0.6	<1	<1
WR-174A		10/22/90	<0.4	<0.4	<0.4	18.0	<0.4	4.3	0.7	0.4	<1
WR-174A		7/16/90	<0.4	<0.4	<0.4	2.6	<0.4	1.6	<0.4	<0.4	<1
WR-175A		2/8/18	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		8/10/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		2/8/17	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		7/11/16	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		1/7/16	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		7/9/15	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		1/8/15	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		7/10/14	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		1/14/14	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		7/16/13	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		1/17/13	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		8/6/12	<0.5	1	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-175A		1/18/12	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		7/20/11	<0.5	1.3	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-175A		1/13/11	<0.5	1.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-175A		1/13/11	<0.5	1.4	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-175A		7/20/10	<0.5	1.2	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-175A		1/19/10	<0.5	1.6	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-175A		7/14/09	<0.5	1.5	<0.5	<0.5	<0.5	1.0	0.5	<0.5	<0.5
WR-175A		1/21/09	<0.5	1.8	<0.5	<0.5	<0.5	0.9	0.6	<0.5	<0.5
WR-175A		1/21/09	<0.5	1.8	<0.5	<0.5	<0.5	0.8	0.5	<0.5	<0.5
WR-175A		7/15/08	<0.5	2.3	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-175A		7/15/08	<0.5	2.2	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A		1/16/08	<0.5	2.4	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A		1/16/08	<0.5	2.4	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A		7/16/07	<0.5	2.3	<0.5	<0.5	<0.5	1.2	0.7	<0.5	<0.5
WR-175A		2/1/07	<0.5	3.4	<0.5	0.6	<0.5	1.2	0.8	<0.5	<0.5
WR-175A		7/25/06	<0.5	2.6	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-175A		1/19/06	<0.5	2.4	<0.5	<0.5	<0.5	1.2	0.8	<0.5	<0.5
WR-175A		7/12/05	<0.5	2.5	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-175A		1/10/05	<0.5	2.0	<0.5	<0.5	<0.5	1.2	0.8	<0.5	<0.5
WR-175A		7/6/04	<0.5	1.9	<0.5	<0.5	<0.5	1.3	0.9	<0.5	<0.5
WR-175A		1/12/04	<0.5	1.8	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-175A		7/14/03	<0.5	1.5	<0.5	0.5	<0.5	1.3	0.8	<0.5	<0.5
WR-175A		1/27/03	<0.5	1.5	<0.5	0.7	<0.5	1.1	0.8	<0.5	<0.5
WR-175A		7/15/02	<0.5	1.0	<0.5	NS	<0.5	1.0	0.8	<0.5	<0.5
WR-175A		1/14/02	<0.5	0.7	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-175A		7/23/01	<0.5	0.6	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-175A		1/17/01	<0.5	0.7	<0.5	0.6	<0.5	0.5	<0.5	<0.5	<0.5
WR-175A		8/7/00	<0.5	0.6	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-175A		1/24/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-175A		7/6/99	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		7/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		1/13/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-175A		9/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		9/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		3/13/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		12/21/95	<0.4	<0.3	<0.2	<0.3	<2	0.6	<0.4	<0.3	<0.4
WR-175A		9/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-175A		3/22/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		1/18/95	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-175A		8/1/94	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		3/30/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-175A		1/27/94	<0.2	<0.2	<0.2	NS	<2	<0.2	<0.2	NS	<0.2
WR-175A		9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-175A		4/6/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-175A		9/1/92	<0.3	<0.3	<0.3	<1.1	0.6	<0.4	<0.3	<1	<1
WR-175A		3/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-175A		9/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-175A		4/3/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-175A		10/22/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-175A		7/18/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-176A		2/6/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		2/6/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		8/8/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		8/8/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		2/2/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/6/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/5/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-176A		7/7/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/6/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/9/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/9/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/9/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	N5	7/13/11	<0.5	<0.5	<0.5	<2	<3	<0.5	<0.5	<2	<0.5
WR-176A		1/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/8/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/9/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/8/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/6/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/27/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		8/5/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/17/01	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		8/8/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/24/00	<0.5	<0.5	<.5	<1	<1	<1	<0.5	<1	<1
WR-176A		7/6/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		7/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/13/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-176A		9/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		9/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		3/13/96	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		12/20/95	<0.4	<0.3	<0.2	<0.3	<2	<0.4	<0.4	<0.3	<0.4
WR-176A		9/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-176A		3/22/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		1/18/95	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-176A		8/1/94	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		3/29/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-176A		1/27/94	<0.2	<0.2	<0.2	NS	<2	<0.2	<0.2	NS	<0.2

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-176A		9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-176A		4/6/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-176A		9/1/92	<0.3	<0.3	<0.3	<1.1	0.6	<0.4	<0.3	<1	<1
WR-176A		3/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-176A		9/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-176A		4/3/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-176A		10/22/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-176A		7/23/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-184A		2/20/18	<0.5	<0.5	<0.5	1.7	<0.5	**9.7**	1.0	<0.5	<0.5
WR-184A		8/17/17	<0.5	<0.5	<0.5	1.1	<0.5	**7.2**	1.0	<0.5	<0.5
WR-184A		2/15/17	<0.5	<0.5	<0.5	1.2	<0.5	**7.9**	0.9	<0.5	<0.5
WR-184A		2/15/17	<0.5	<0.5	<0.5	1.2	<0.5	**8.4**	0.9	<0.5	<0.5
WR-184A		7/14/16	<0.5	<0.5	<0.5	1	<0.5	**6.3**	0.8	<0.5	<0.5
WR-184A		1/19/16	<0.5	<0.5	<0.5	1.9	<0.5	**7.3**	1.0	<0.5	<0.5
WR-184A		7/14/15	<0.5	<0.5	<0.5	1.3	<0.5	**7.4**	1.0	<0.5	<0.5
WR-184A		1/15/15	<0.5	<0.5	<0.5	1.8	<0.5	**8.5**	1.2	<0.5	<0.5
WR-184A		7/15/14	<0.5	<0.5	<0.5	2.2	<0.5	**10.1**	1.5	<0.5	<0.5
WR-184A		1/16/14	<0.5	<0.5	<0.5	1.2	<0.5	**6.6**	1.0	<0.5	<0.5
WR-184A		7/16/13	<0.5	<0.5	<0.5	1.9	<0.5	**7.3**	1.0	<0.5	<0.5
WR-184A		1/17/13	<0.5	<0.5	<0.5	1.1	<0.5	**5.2**	0.8	<0.5	<0.5
WR-184A		8/6/12	<0.5	<0.5	<0.5	0.6	<0.5	4.3	0.6	<0.5	<0.5
WR-184A		1/18/12	<0.5	<0.5	<0.5	1.5	<0.5	**5**	0.7	<0.5	<0.5
WR-184A		7/21/11	<0.5	<0.5	<0.5	1.6	<0.5	**10.8**	1.4	<0.5	<0.5
WR-184A		1/19/11	<0.5	<0.5	<0.5	1.8	<0.5	**10.2**	1.5	<0.5	<0.5
WR-184A		7/21/10	<0.5	<0.5	<0.5	0.8	<0.5	**8.6**	1.4	<0.5	<0.5
WR-184A		1/20/10	<0.5	<0.5	<0.5	1.3	<0.5	**8.4**	1.2	<0.5	<0.5
WR-184A		7/15/09	<0.5	<0.5	<0.5	1.8	<0.5	**8.5**	1.3	<0.5	<0.5
WR-184A		1/22/09	<0.5	<0.5	<0.5	2.0	<0.5	**7.6**	1.1	<0.5	<0.5
WR-184A		7/16/08	<0.5	<0.5	<0.5	2.1	<0.5	**7.0**	1.0	<0.5	<0.5
WR-184A		1/17/08	<0.5	<0.5	<0.5	2.3	<0.5	**9.3**	1.3	<0.5	<0.5
WR-184A		7/18/07	<0.5	<0.5	<0.5	2.1	<0.5	**7.4**	1	<0.5	<0.5
WR-184A		1/16/07	<0.5	<0.5	<0.5	2.3	<0.5	**9.4**	1.2	<0.5	<0.5
WR-184A		7/17/06	<0.5	<0.5	<0.5	3.2	<0.5	**11.6**	1.6	<0.5	<0.5
WR-184A		1/12/06	<0.5	<0.5	<0.5	3.6	<0.5	**17.3**	2.2	0.5	<0.5
WR-184A		1/12/06	<0.5	<0.5	<0.5	3.6	<0.5	**18.1**	2.5	0.6	<0.5
WR-184A		11/15/05	<1.0	<0.5	<0.5	4.7	<3.0	**15.0**	2.2	<2.0	<0.5
WR-184A		7/13/05	<0.5	<0.5	<0.5	4.0	<0.5	**16.0**	2.6	0.5	<0.5
WR-184A		1/13/05	<0.5	<0.5	<0.5	1.9	<0.5	**11.3**	1.6	<0.5	<0.5
WR-184A		7/19/04	<0.5	<0.5	<0.5	1.6	<0.5	**8.5**	1.4	<0.5	<0.5
WR-184A		1/15/04	<0.5	<0.5	<0.5	2.4	<0.5	**8.3**	1.6	<0.5	<0.5
WR-184A		7/17/03	<0.5	<0.5	<0.5	2.6	<0.5	**8.3**	1.5	<0.5	<0.5
WR-184A		1/28/03	<0.5	<0.5	<0.5	1.4	<0.5	**7.2**	1.2	<0.5	<0.5
WR-184A		7/16/02	<0.5	<0.5	<0.5	1.2	<0.5	4.7	1.0	<0.5	<0.5
WR-184A		1/14/02	<0.5	<0.5	<0.5	0.9	<0.5	4.6	0.9	<0.5	<0.5
WR-184A		7/23/01	<0.5	<0.5	<0.5	0.9	<0.5	4.7	1.0	<0.5	<0.5
WR-184A		1/17/01	<0.5	<0.5	<0.5	1.2	<0.5	3.4	0.8	<0.5	<0.5
WR-184A		8/9/00	<0.5	<0.5	<0.5	1.0	<0.5	3.1	0.6	<0.5	<0.5
WR-184A		1/24/00	<.5	<0.5	<.5	<1	<1	1.5	<.5	<1	<1
WR-184A		7/6/99	<0.5	<0.5	<0.5	0.7	<0.5	1.3	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-184A		7/28/98	<0.5	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A		1/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-184A		9/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-184A		3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-184A		9/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-184A		6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A		3/13/96	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A		12/20/95	<0.4	<0.3	<0.2	<0.3	<2	<0.4	<0.4	<0.3	<0.4
WR-184A		9/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-184A		3/21/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A		9/26/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-184A		3/29/94	<0.3	<0.3	<0.3	<1	<0.3	0.4	<0.3	<1	<1
WR-184A		9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-184A		4/6/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-184A		8/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	0.4	<0.3	<1	<1
WR-184A		3/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-184A		9/17/91	<0.3	<0.3	<0.3	<1	<0.3	0.3	<0.3	<1	<1
WR-184A		4/3/91	<0.3	<0.3	<0.3	<1	<0.3	0.4	<0.3	<1	<1
WR-184A		1/28/91	<0.4	<0.4	<0.4	<2	<0.4	0.4	<0.4	<0.4	<1
WR-184A		12/19/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-185A		2/7/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		8/8/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		2/2/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/6/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/6/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/7/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/6/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/9/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	N5	1/9/12	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5
WR-185A		7/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/9/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/10/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-185A		7/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/7/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/15/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/28/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/17/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		8/8/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/24/00	<.5	<0.5	<.5	<1	<1	<1	<0.5	<1	<1
WR-185A		7/6/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		7/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		1/13/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-185A		9/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		9/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		3/13/96	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		9/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-185A		3/23/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		9/27/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-185A		3/30/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-185A		9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-185A		4/6/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-185A		9/1/92	<0.3	<0.3	<0.3	<1.1	0.6	<0.4	<0.3	<1	<1
WR-185A		3/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-185A		9/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-185A		4/3/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-185A		1/28/91	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-185A		12/21/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-253B	*	7/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		1/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		7/28/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		1/20/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		7/29/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		1/31/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		1/25/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
WR-272B		1/17/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		7/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		7/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		1/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		1/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		7/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		1/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		7/28/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-272B		1/15/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		7/24/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		1/30/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		1/23/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
WR-325A	N3	8/24/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	N3	8/24/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	N3	2/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	N3	7/18/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	N3	1/20/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/14/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/14/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/11/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/19/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/17/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/19/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/19/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/28/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/15/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		7/29/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/30/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		1/23/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
WR-355A		2/22/18	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-355A		2/22/18	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	0.6	<0.5	<0.5
WR-355A		8/23/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	1	<0.5	<0.5
WR-355A		2/22/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	0.8	<0.5	<0.5
WR-355A		7/20/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	1.0	<0.5	<0.5
WR-355A		1/21/16	<0.5	<0.5	<0.5	0.6	<0.5	3.1	1.6	<0.5	<0.5
WR-355A		7/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	2.8	1.5	<0.5	<0.5
WR-355A		1/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	0.8	<0.5	<0.5
WR-355A		1/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	0.8	<0.5	<0.5
WR-355A		7/21/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	0.8	<0.5	<0.5
WR-355A		1/23/14	<0.5	<0.5	<0.5	0.7	<0.5	4	2.1	<0.5	<0.5
WR-355A		7/22/13	<0.5	<0.5	<0.5	0.7	<0.5	3	1.6	<0.5	<0.5
WR-355A		1/24/13	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	1.4	<0.5	<0.5
WR-355A		7/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-355A		7/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-355A		1/18/12	<0.5	<0.5	<0.5	1.5	<0.5	3.5	2.1	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-355A		7/21/11	<0.5	<0.5	<0.5	2.1	<0.5	**6.7**	3.7	<0.5	<0.5
WR-355A	N5	7/21/11	<0.5	<0.5	<0.5	2.3	<3	**6.44**	3.59	<2	<0.5
WR-355A		1/19/11	<0.5	<0.5	<0.5	1.4	<0.5	**5.9**	3.5	<0.5	<0.5
WR-355A		1/19/11	<0.5	<0.5	<0.5	1.8	<0.5	**6.3**	3.6	<0.5	<0.5
WR-355A		7/20/10	<0.5	<0.5	<0.5	2.3	<0.5	**8.2**	4.7	0.6	<0.5
WR-355A		1/20/10	<0.5	<0.5	<0.5	0.8	<0.5	**7.6**	4.3	<0.5	<0.5
WR-355A		7/16/09	<0.5	<0.5	<0.5	1.7	<0.5	**9.8**	4.4	<0.5	<0.5
WR-355A		1/22/09	<0.5	<0.5	<0.5	1.7	<0.5	**10.7**	4.3	<0.5	<0.5
WR-355A		7/16/08	<0.5	<0.5	<0.5	1.7	<0.5	**13.0**	4.2	<0.5	<0.5
WR-355A		1/22/08	<0.5	<0.5	<0.5	1.0	<0.5	**7.9**	2.4	<0.5	<0.5
WR-355A		7/18/07	<0.5	<0.5	<0.5	1.2	<0.5	**7.7**	2.5	<0.5	<0.5
WR-355A		1/16/07	<0.5	<0.5	<0.5	0.7	<0.5	**6.0**	2.1	<0.5	<0.5
WR-355A		7/13/06	<0.5	<0.5	<0.5	1.6	<0.5	**8.0**	4.2	<0.5	<0.5
WR-355A		1/11/06	<0.5	<0.5	<0.5	1.2	<0.5	**9.3**	4.1	<0.5	<0.5
WR-355A		1/11/06	<0.5	<0.5	<0.5	1.6	<0.5	**10.7**	4.4	<0.5	<0.5
WR-355A		7/13/05	<0.5	<0.5	<0.5	1.0	<0.5	4.4	2.7	<0.5	<0.5
WR-355A		1/13/05	<0.5	<0.5	<0.5	0.7	<0.5	4.8	2.5	<0.5	<0.5
WR-355A		7/8/04	<0.5	<0.5	<0.5	0.9	<0.5	4.1	2.8	<0.5	<0.5
WR-355A		1/15/04	<0.5	<0.5	<0.5	1.2	<0.5	4.5	3.0	<0.5	<0.5
WR-355A		7/17/03	<0.5	0.8	<0.5	1.0	<0.5	4.5	3.0	<0.5	<0.5
WR-355A		1/30/03	<0.5	0.8	<0.5	1.1	<0.5	**6.0**	3.6	<0.5	<0.5
WR-355A		7/17/02	<0.5	<0.5	<0.5	1.0	<0.5	3.9	2.8	<0.5	<0.5
WR-355A		1/16/02	<0.5	<0.5	<0.5	0.8	<0.5	4.5	2.3	<0.5	<0.5
WR-355A		7/25/01	<0.5	0.9	<0.5	1.2	<0.5	**11.8**	4.3	0.5	<0.5
WR-355A		1/18/01	2.3	4.4	<0.5	6.2	<0.5	**41.0**	**14.4**	2.1	<0.5
WR-355A		8/9/00	<0.5	1.8	<0.5	3.0	<0.5	**9.3**	**6.9**	0.6	<0.5
WR-360A		2/8/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		2/8/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/7/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/11/12	<0.5	<0.5	<0.5	0.8	<0.5	0.5	<0.5	<0.5	<0.5
WR-360A		1/12/11	<0.5	0.5	<0.5	0.8	<0.5	0.6	<0.5	<0.5	<0.5
WR-360A		7/14/09	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		7/14/09	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/8/07	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/8/07	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		7/11/06	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/9/06	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/9/06	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		7/12/05	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/11/05	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		7/8/04	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/14/04	<0.5	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		7/15/03	<0.5	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/30/03	<0.5	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		7/17/02	<0.5	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/16/02	<0.5	**7.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-360A		7/25/01	<0.5	**8.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		1/18/01	<0.5	**22.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		8/9/00	<0.5	**13.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-361A		8/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	2.8	<0.5	<0.5	<0.5
WR-361A		8/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	2.8	<0.5	<0.5	<0.5
WR-361A		2/14/17	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-361A		7/13/16	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-361A		1/13/16	<0.5	<0.5	<0.5	<0.5	<0.5	3	0.6	<0.5	<0.5
WR-361A		7/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	3.1	0.6	<0.5	<0.5
WR-361A		1/14/15	<0.5	<0.5	<0.5	0.6	<0.5	3.9	0.8	<0.5	<0.5
WR-361A		7/14/14	<0.5	<0.5	<0.5	0.5	<0.5	3.4	0.6	<0.5	<0.5
WR-361A		7/14/14	<0.5	<0.5	<0.5	0.6	<0.5	3.6	0.7	<0.5	<0.5
WR-361A		1/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	0.7	<0.5	<0.5
WR-361A		7/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	3.5	0.7	<0.5	<0.5
WR-361A		1/17/13	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	0.7	<0.5	<0.5
WR-361A		1/17/13	<0.5	<0.5	<0.5	<0.5	<0.5	4	0.7	<0.5	<0.5
WR-361A		7/18/12	<0.5	<0.5	<0.5	0.8	<0.5	4	0.7	<0.5	<0.5
WR-361A		1/17/12	<0.5	<0.5	<0.5	1.5	<0.5	4.2	0.8	<0.5	<0.5
WR-361A		7/18/11	<0.5	<0.5	<0.5	0.8	<0.5	3.8	0.7	<0.5	<0.5
WR-361A		1/18/11	<0.5	<0.5	<0.5	1.2	<0.5	4.1	0.8	<0.5	<0.5
WR-361A		7/19/10	<0.5	<0.5	<0.5	0.9	<0.5	2.9	0.5	<0.5	<0.5
WR-361A		1/20/10	<0.5	<0.5	<0.5	0.7	<0.5	2.0	<0.5	<0.5	<0.5
WR-361A		1/20/10	<0.5	<0.5	<0.5	0.7	<0.5	2.2	<0.5	<0.5	<0.5
WR-361A		7/14/09	<0.5	<0.5	<0.5	0.6	<0.5	1.4	<0.5	<0.5	<0.5
WR-361A		1/21/09	<0.5	<0.5	<0.5	0.6	<0.5	0.7	<0.5	<0.5	<0.5
WR-361A		1/10/07	0.6	1.9	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5
WR-361A		7/11/06	0.8	3.6	<0.5	0.5	<0.5	1.1	0.6	<0.5	<0.5
WR-361A		1/10/06	1.3	3.7	<0.5	0.5	<0.5	1.2	0.6	<0.5	<0.5
WR-361A		7/12/05	1.2	3.3	<0.5	0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-361A		1/13/05	1.1	3.9	<0.5	<0.5	<0.5	1.3	0.8	<0.5	<0.5
WR-361A		7/7/04	0.8	4.8	<0.5	0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-361A		1/14/04	<0.5	**8.8**	<0.5	0.7	<0.5	1.1	0.6	<0.5	<0.5
WR-361A		7/16/03	1.0	**25.4**	<0.5	0.8	<0.5	2.3	1.2	<0.5	<0.5
WR-361A		1/30/03	0.8	**22.4**	<0.5	1.2	<0.5	2.4	1.4	0.5	<0.5
WR-361A		7/17/02	0.8	**19.1**	<0.5	0.9	<0.5	2.0	1.2	<0.5	<0.5
WR-361A		1/16/02	<0.5	**15.7**	<0.5	1.1	<0.5	2.2	1.4	<0.5	<0.5
WR-361A		7/25/01	<0.5	6.4	<0.5	1.7	<0.5	3.8	2.9	0.6	<0.5
WR-361A		1/18/01	<0.5	4.2	<0.5	2.6	<0.5	2.8	2.1	0.6	<0.5
WR-361A		8/9/00	<0.5	**10.8**	<0.5	1.2	<0.5	1.4	0.8	0.5	<0.5
WR-372A		2/20/18	<0.5	<0.5	<0.5	2.2	<0.5	**6.2**	2.6	<0.5	<0.5
WR-372A		2/15/17	<0.5	<0.5	<0.5	1.7	<0.5	**6.5**	2.8	0.6	<0.5
WR-372A		1/14/16	<0.5	<0.5	<0.5	3	<0.5	**8.3**	3.4	0.9	<0.5
WR-372A		1/15/15	<0.5	<0.5	<0.5	3.5	<0.5	**6.4**	2.9	0.7	<0.5
WR-372A		1/21/14	<0.5	<0.5	<0.5	3.8	<0.5	**7.4**	3.4	0.8	<0.5
WR-372A		1/24/13	<0.5	<0.5	<0.5	2.5	<0.5	**6.8**	3.1	0.7	<0.5
WR-372A		1/24/12	<0.5	<0.5	<0.5	4.9	<0.5	**9.5**	4.2	1.1	<0.5
WR-372A		1/27/11	<0.5	<0.5	<0.5	6	<0.5	**12**	**5.5**	1.8	<0.5
WR-372A		1/27/11	<0.5	<0.5	<0.5	5.6	<0.5	**11.2**	**5.2**	1.7	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-372A		1/29/07	<0.5	<0.5	<0.5	9.4	<0.5	**12.5**	**6.9**	2.7	<0.5
WR-372A		1/29/07	<0.5	<0.5	<0.5	9.2	<0.5	**12.7**	**6.8**	2.5	<0.5
WR-372A		1/30/06	0.5	0.6	<0.5	10.7	<0.5	**18.6**	**7.9**	5.0	<0.5
WR-372A		1/30/06	0.6	0.5	<0.5	11.1	<0.5	**19.2**	**8.1**	5.2	<0.5
WR-372A		1/24/05	<0.5	<0.5	<0.5	8.2	<0.5	**15.1**	**6.6**	3.6	<0.5
WR-372A		1/24/05	<0.5	<0.5	<0.5	8.2	<0.5	**15.1**	**6.6**	3.6	<0.5
WR-372A		1/15/04	0.6	0.7	<0.5	18.9	<0.5	**20.0**	**10.4**	5.1	0.6
WR-372A		1/30/03	<0.5	0.6	<0.5	12.2	<0.5	**16.8**	**9.2**	4.4	<0.5
WR-372A		1/24/02	NS	NS	NS	NS	NS	**14.0**	**7.3**	NS	NS
WR-372A		1/18/01	<0.5	<0.5	<0.5	7.2	<0.5	**13.0**	**6.4**	2.9	<0.5
WR-372A		12/14/00	<0.5	<0.5	<0.5	1.4	<0.5	**6.7**	3.9	1.0	<0.5
WR-373A		2/13/17	<0.5	<0.5	<0.5	0.8	<0.5	1.3	0.6	<0.5	<0.5
WR-373A		2/3/16	<0.5	<0.5	<0.5	0.9	<0.5	1	<0.5	<0.5	<0.5
WR-373A		1/13/15	<0.5	<0.5	<0.5	0.7	<0.5	0.8	<0.5	<0.5	<0.5
WR-373A		1/13/15	<0.5	<0.5	<0.5	0.7	<0.5	0.8	<0.5	<0.5	<0.5
WR-373A		1/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-373A		1/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-373A		1/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-373A		1/25/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-373A		7/28/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	0.6	<0.5	<0.5
WR-373A		1/25/07	0.7	<0.5	0.6	3.5	<0.5	**10.3**	**5.7**	1.9	<0.5
WR-373A		1/26/06	<0.5	<0.5	0.5	3.6	<0.5	**12.4**	**5.4**	2.8	<0.5
WR-373A		1/26/06	<0.5	<0.5	0.6	3.6	<0.5	**11.7**	**5.2**	2.6	<0.5
WR-373A		1/24/05	0.5	<0.5	0.7	3.0	<0.5	**10.3**	4.4	2.0	<0.5
WR-373A		1/24/05	0.5	<0.5	0.7	3.0	<0.5	**10.3**	4.4	2.0	<0.5
WR-373A		1/14/04	0.9	<0.5	1.8	6.2	<0.5	**13.5**	**6.9**	2.6	<0.5
WR-373A		1/30/03	1.0	<0.5	2.8	3.2	<0.5	**11.3**	**6.2**	1.9	<0.5
WR-373A		1/22/02	NS	NS	NS	NS	NS	**19.0**	**11.0**	NS	NS
WR-373A		1/17/01	1.3	<0.5	2.7	3.4	**9.0**	**18.0**	**9.5**	3.2	<0.5
WR-374A		2/26/18	0.6	<0.5	<0.5	1.1	<0.5	**9.4**	4.7	0.5	<0.5
WR-374A		2/26/18	0.7	<0.5	<0.5	1.4	<0.5	**11.1**	**5.5**	0.7	<0.5
WR-374A		2/15/17	0.5	0.7	<0.5	2.6	<0.5	**11.6**	4.7	2.1	<0.5
WR-374A		1/13/16	<0.5	<0.5	<0.5	1.8	<0.5	**6.3**	2.5	1.1	<0.5
WR-374A		1/15/15	<0.5	<0.5	<0.5	2.8	<0.5	4.2	1.6	0.8	<0.5
WR-374A		1/21/14	<0.5	<0.5	<0.5	3.5	<0.5	**6.5**	2.6	1.5	<0.5
WR-374A		4/29/13	<0.5	<0.5	<0.5	2.9	<0.5	**6**	2.4	1.4	<0.5
WR-374A		1/23/13	<0.5	<0.5	<0.5	1.5	<0.5	3.9	1.8	<0.5	<0.5
WR-374A		1/24/12	<0.5	<0.5	<0.5	4.3	<0.5	**7.9**	3.2	1.4	<0.5
WR-374A		1/27/11	0.5	0.7	<0.5	3.6	<0.5	**9.5**	4	1.5	<0.5
WR-374A		1/30/07	1.0	2.1	<0.5	6.9	0.7	**17.9**	**8.1**	5.4	<0.5
WR-374A		2/1/06	1.1	2.9	<0.5	9.4	1.9	**24.9**	**10.6**	8.6	<0.5
WR-374A		2/1/06	1.2	3.0	<0.5	9.4	2.0	**25.0**	**10.5**	8.5	0.6
WR-374A		8/1/05	1.0	2.4	<0.5	5.8	1.8	**22.3**	**9.3**	6.2	<0.5
WR-374A		1/24/05	0.9	2.0	<0.5	4.8	2.3	**19.0**	**7.7**	4.9	<0.5
WR-374A		1/14/04	1.4	3.0	<0.5	9.8	4.8	**26.2**	**11.5**	8.3	<0.5
WR-374A		1/29/03	1.6	3.6	<0.5	8.4	**8.4**	**28.6**	**13.5**	9.2	0.7
WR-374A		1/22/02	NS	NS	NS	NS	NS	**31.0**	**13.0**	NS	NS
WR-374A		5/2/01	1.8	3.5	<0.5	17.0	**9.1**	**33.0**	**14.0**	15.0	1.1

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-374A		1/17/01	1.2	2.1	<0.5	8.0	**8.5**	**28.0**	**11.0**	8.7	0.5
WR-374A		1/8/01	0.8	1.4	<0.5	6.0	**5.0**	**21.0**	**8.2**	5.2	<0.5
WR-375A		2/20/18	<0.5	<0.5	<0.5	3.2	<0.5	**10.4**	2.7	1.4	<0.5
WR-375A		2/15/17	<0.5	<0.5	<0.5	2.5	<0.5	**8.8**	2.4	1.3	<0.5
WR-375A		1/14/16	<0.5	<0.5	<0.5	4	<0.5	**9.2**	2.5	1.6	<0.5
WR-375A		1/15/15	<0.5	<0.5	<0.5	3.5	<0.5	**5.2**	1.6	1	<0.5
WR-375A		1/21/14	<0.5	<0.5	<0.5	3.4	<0.5	**6**	1.7	0.5	<0.5
WR-375A		1/22/13	<0.5	<0.5	<0.5	1.6	<0.5	**5.1**	1.4	0.7	<0.5
WR-375A		1/24/12	<0.5	<0.5	<0.5	5.2	<0.5	**5.9**	1.7	1	<0.5
WR-375A		1/26/11	<0.5	<0.5	<0.5	6.6	<0.5	**10.4**	3	1.6	<0.5
WR-375A		7/28/10	<0.5	<0.5	<0.5	5.4	<0.5	**10.6**	2.2	1.8	<0.5
WR-375A		1/25/07	<0.5	<0.5	<0.5	6.7	<0.5	**11.6**	3.9	2.2	<0.5
WR-375A		1/26/06	<0.5	<0.5	<0.5	5.9	<0.5	**13.1**	3.7	2.3	<0.5
WR-375A		1/26/05	<0.5	<0.5	<0.5	6.3	<0.5	**13.9**	3.3	3.0	<0.5
WR-375A		1/26/05	<0.5	<0.5	<0.5	6.3	<0.5	**13.9**	3.3	3.0	<0.5
WR-375A		1/14/04	<0.5	<0.5	<0.5	11.6	<0.5	**15.3**	4.2	3.7	<0.5
WR-375A		1/29/03	<0.5	<0.5	<0.5	7.3	<0.5	**14.0**	3.7	2.8	<0.5
WR-375A		1/25/02	NS	NS	NS	NS	NS	**13.0**	3.1	NS	NS
WR-375A		1/26/01	<0.5	<0.5	<0.5	4.6	<0.5	**10.0**	2.3	0.9	<0.5
WR-375A		12/21/00	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	0.9	<0.5	<0.5
WR-376A	N3	8/21/17	<0.5	<0.5	<0.5	0.9	<0.5	4.9	0.9	<0.5	<0.5
WR-376A	N3	2/16/17	<0.5	<0.5	<0.5	1.5	<0.5	**6.4**	1	<0.5	<0.5
WR-376A	N3	8/11/16	<0.5	<0.5	<0.5	1.2	<0.5	**7.6**	1.2	<0.5	<0.5
WR-376A	N3	1/22/15	<0.5	<0.5	<0.5	1	<0.5	4	0.7	<0.5	<0.5
WR-376A	Nb	7/16/14	<0.5	<0.5	<0.5	2.9	<0.5	**9.6**	1.5	<0.5	<0.5
WR-376A	N3	1/22/14	<0.5	<0.5	<0.5	1.3	<0.5	**7**	1.1	<0.5	<0.5
WR-376A		1/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-376A		7/22/13	<0.5	<0.5	<0.5	0.8	<0.5	4.2	1	<0.5	<0.5
WR-376A		1/24/13	<0.5	<0.5	<0.5	1.7	<0.5	**7.2**	1.2	<0.5	<0.5
WR-376A		8/27/12	<0.5	<0.5	<0.5	1.2	<0.5	**6.4**	1	<0.5	<0.5
WR-376A		7/23/12	<0.5	<0.5	<0.5	1.5	<0.5	4.3	0.6	<0.5	<0.5
WR-376A		1/19/12	<0.5	<0.5	<0.5	2.5	<0.5	**9**	1.5	<0.5	<0.5
WR-376A		7/25/11	<0.5	<0.5	<0.5	4.1	<0.5	**13.9**	1.8	<0.5	<0.5
WR-376A		1/20/11	<0.5	<0.5	<0.5	1.7	<0.5	**7.2**	1.2	<0.5	<0.5
WR-376A		7/22/10	<0.5	<0.5	<0.5	2.6	<0.5	**11.8**	1.7	<0.5	<0.5
WR-376A		1/25/10	<0.5	<0.5	<0.5	2.8	<0.5	**14.0**	2.0	<0.5	<0.5
WR-376A		7/20/09	<0.5	<0.5	<0.5	3.0	<0.5	**14.1**	2.1	<0.5	<0.5
WR-376A		1/26/09	<0.5	<0.5	<0.5	3.8	<0.5	**13.0**	1.9	<0.5	<0.5
WR-376A		7/17/08	<0.5	<0.5	<0.5	3.5	<0.5	**14.8**	2.2	<0.5	<0.5
WR-376A		2/5/08	<0.5	<0.5	<0.5	2.7	<0.5	**15.4**	2.2	<0.5	<0.5
WR-376A		1/29/07	<0.5	<0.5	<0.5	6.2	<0.5	**21.4**	3.0	0.5	<0.5
WR-376A		1/31/06	<0.5	<0.5	<0.5	6.0	<0.5	**21.9**	3.0	0.6	<0.5
WR-376A		8/2/05	<0.5	<0.5	<0.5	3.9	<0.5	**20.7**	3.0	<0.5	<0.5
WR-376A		8/2/05	<0.5	<0.5	<0.5	3.8	<0.5	**20.9**	3.0	<0.5	<0.5
WR-376A		1/20/05	<0.5	<0.5	<0.5	2.8	<0.5	**18.0**	2.2	<0.5	<0.5
WR-376A		1/20/05	<0.5	<0.5	<0.5	2.8	<0.5	**18.0**	2.2	<0.5	<0.5
WR-376A		1/13/04	<0.5	<0.5	<0.5	2.8	<0.5	**15.6**	2.4	<0.5	<0.5
WR-376A		1/27/03	<0.5	<0.5	<0.5	4.2	<0.5	**25.4**	3.7	0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-376A		1/21/02	NS	NS	NS	NS	NS	**30.0**	4.0	NS	NS
WR-376A		1/18/01	<0.5	<0.5	<0.5	2.3	<0.5	**20.0**	2.7	<0.5	<0.5
WR-376A		1/10/01	<0.5	<0.5	<0.5	1.6	<0.5	**21.0**	2.8	<0.5	<0.5
WR-378A	N3	2/21/18	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-378A	N3	8/24/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5
WR-378A	N3	2/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	**5.8**	<0.5	<0.5	<0.5
WR-378A	N3	7/18/16	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-378A	N3	1/20/16	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<0.5	<0.5	<0.5
WR-378A	N3	7/15/15	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5
WR-378A	N3	1/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-378A	N3	7/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5
WR-378A	N3	1/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	3	<0.5	<0.5	<0.5
WR-378A	N3	7/17/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-378A		1/29/13	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	<0.5	<0.5	<0.5
WR-378A		7/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-378A		1/25/12	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		7/27/11	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		1/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		1/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		7/26/10	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		1/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		1/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		7/21/09	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		7/21/09	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		2/2/09	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		2/2/09	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		7/21/08	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		7/21/08	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		1/24/08	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		1/24/08	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		7/23/07	<0.5	<0.5	<0.5	1.0	<0.5	0.6	<0.5	<0.5	<0.5
WR-378A		1/18/07	<0.5	<0.5	<0.5	1.4	<0.5	0.9	<0.5	<0.5	<0.5
WR-378A		7/25/06	<0.5	<0.5	<0.5	1.2	<0.5	0.8	<0.5	<0.5	<0.5
WR-378A		1/19/06	<0.5	<0.5	<0.5	1.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A		7/26/05	<0.5	<0.5	<0.5	1.9	<0.5	1.5	<0.5	<0.5	<0.5
WR-378A		1/19/05	<0.5	<0.5	<0.5	0.6	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A		7/29/04	<0.5	<0.5	<0.5	1.7	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A		7/24/03	<0.5	<0.5	<0.5	0.7	<0.5	0.6	<0.5	<0.5	<0.5
WR-378A		1/27/03	<0.5	<0.5	<0.5	0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A		1/21/02	NS	NS	NS	NS	NS	0.9	<0.5	NS	NS
WR-378A		5/2/01	<0.5	<0.5	<0.5	1.8	<0.5	0.8	<0.5	<0.5	<0.5
WR-378A		1/26/01	<0.5	<0.5	<0.5	1.0	<0.5	1.1	<0.5	<0.5	<0.5
WR-378A		1/19/01	<0.5	<0.5	<0.5	0.6	<0.5	0.8	<0.5	<0.5	<0.5
WR-379A	N3	2/21/18	<0.5	<0.5	<0.5	0.7	<0.5	1.8	<0.5	<0.5	<0.5
WR-379A	N3	8/24/17	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
WR-379A	N3	2/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<0.5
WR-379A	N3	7/18/16	<0.5	<0.5	<0.5	0.5	<0.5	1.4	<0.5	<0.5	<0.5
WR-379A	N3	1/20/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-379A	N3	7/15/15	<0.5	<0.5	<0.5	0.6	<0.5	1.8	<0.5	<0.5	<0.5
WR-379A	N3	1/22/15	<0.5	<0.5	<0.5	1.4	<0.5	2.9	0.6	0.5	<0.5
WR-379A	N3	7/16/14	<0.5	<0.5	<0.5	2.2	<0.5	**5.4**	1.1	1	<0.5
WR-379A	Nb	1/29/14	<0.5	<0.5	<0.5	0.6	<0.5	1.7	<0.5	<0.5	<0.5
WR-379A	N3	7/17/13	1.3	<0.5	<0.5	4.6	<0.5	**13.3**	2.9	2.9	<0.5
WR-379A		1/24/13	1.6	<0.5	<0.5	2.5	<0.5	**8.2**	2.1	1.7	<0.5
WR-379A		7/23/12	1.6	<0.5	<0.5	2.3	<0.5	**7.6**	2	1.6	<0.5
WR-379A		1/19/12	1.7	<0.5	<0.5	4.6	<0.5	**7.1**	1.8	2.1	<0.5
WR-379A		7/25/11	1	<0.5	<0.5	2.6	<0.5	**6.7**	1.3	1.9	<0.5
WR-379A		1/20/11	0.7	<0.5	<0.5	1	<0.5	3	0.6	0.9	<0.5
WR-379A		7/22/10	0.8	<0.5	<0.5	0.6	<0.5	2.9	0.7	0.8	<0.5
WR-379A		1/25/10	1.3	<0.5	<0.5	1.5	<0.5	4.8	1.1	1.6	<0.5
WR-379A		7/20/09	1.0	<0.5	<0.5	1.8	<0.5	3.9	0.9	1.3	<0.5
WR-379A		1/26/09	1.2	<0.5	<0.5	1.8	<0.5	3.7	1.0	1.5	<0.5
WR-379A		7/17/08	2.5	<0.5	<0.5	1.9	<0.5	**5.0**	1.4	2.0	<0.5
WR-379A		2/5/08	3.0	<0.5	<0.5	1.9	<0.5	**5.5**	1.5	2.6	<0.5
WR-379A		1/24/07	10.5	<0.5	1.0	7.4	**32.4**	**8.6**	3.6	8.9	<0.5
WR-379A		1/26/06	5.3	<0.5	<0.5	2.6	<0.5	**10.1**	2.0	4.8	<0.5
WR-379A		1/20/05	0.6	<0.5	<0.5	3.6	<0.5	**14.4**	1.8	3.7	<0.5
WR-379A		1/20/05	0.6	<0.5	<0.5	3.6	<0.5	**14.4**	1.8	3.7	<0.5
WR-379A		1/12/04	<0.5	<0.5	<0.5	5.7	<0.5	**14.0**	1.8	3.3	<0.5
WR-379A		1/28/03	<0.5	<0.5	<0.5	5.0	<0.5	**17.4**	1.8	3.9	<0.5
WR-379A		1/25/02	NS	NS	NS	NS	NS	**17.0**	1.7	NS	NS
WR-379A		1/24/01	<0.5	<0.5	<0.5	3.8	<0.5	**14.0**	1.8	3.0	<0.5
WR-379B		2/22/18	0.8	<0.5	<0.5	3	<0.5	**11.1**	2.5	1.5	<0.5
WR-379B		7/28/15	<0.16	<0.19	<0.13	ND	<0.28	2.4	0.5	<0.25	<0.22
WR-380A		2/13/18	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-380A		8/15/17	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-380A		2/13/17	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-380A		7/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	0.5	<0.5
WR-380A		1/13/16	<0.5	<0.5	<0.5	0.5	<0.5	1	<0.5	<0.5	<0.5
WR-380A		7/9/15	0.5	<0.5	<0.5	<0.5	<0.5	2.7	0.6	0.7	<0.5
WR-380A		1/14/15	0.5	<0.5	<0.5	<0.5	<0.5	2.6	0.5	0.5	<0.5
WR-380A		7/31/14	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	0.6	<0.5
WR-380A		1/15/14	0.5	<0.5	<0.5	<0.5	<0.5	3.2	0.8	0.5	<0.5
WR-380A		7/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5
WR-380A		1/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-380A		7/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	0.5	0.5	<0.5
WR-380A		1/12/12	<0.5	<0.5	<0.5	0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-380A		7/19/11	<0.5	<0.5	<0.5	0.6	<0.5	1.8	<0.5	0.7	<0.5
WR-380A		1/25/11	<0.5	<0.5	<0.5	0.6	<0.5	2.1	<0.5	0.6	<0.5
WR-380A		7/26/10	<0.5	<0.5	<0.5	0.6	<0.5	2.1	<0.5	0.7	<0.5
WR-380A		1/27/10	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-380A		7/22/09	<0.5	<0.5	<0.5	1.1	<0.5	3.5	0.6	1.3	<0.5
WR-380A		2/2/09	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5
WR-380A		7/21/08	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	0.6	<0.5
WR-380A		1/24/08	<0.5	<0.5	<0.5	0.5	<0.5	3.0	0.6	0.7	<0.5
WR-380A		7/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-380A		1/17/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-380A		1/17/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-380A		7/25/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-380A		7/25/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-380A		1/23/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-380A		1/23/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-380A		7/26/05	<0.5	<0.5	<0.5	1.0	<0.5	2.2	<0.5	1.5	<0.5
WR-380A		7/26/05	<0.5	<0.5	<0.5	1.1	<0.5	1.9	<0.5	1.5	<0.5
WR-380A		1/19/05	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-380A		1/19/05	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-380A		7/29/04	<0.5	<0.5	<0.5	0.7	<0.5	1.7	<0.5	0.8	<0.5
WR-380A		1/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-380A		7/24/03	<0.5	<0.5	<0.5	0.8	<0.5	1.4	<0.5	1.0	<0.5
WR-380A		1/29/03	<0.5	<0.5	<0.5	0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-380A		1/24/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
WR-380A		2/8/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	N3	2/21/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	N3	8/24/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	N3	2/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	N3	7/18/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	N3	1/20/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	N3	7/15/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	N3	1/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	Nb	7/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	N3	1/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		1/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		7/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		1/14/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		7/16/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		1/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		7/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		1/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		7/9/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		1/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		7/10/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		1/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		7/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		7/11/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		1/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		1/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		11/15/05	<1.0	<0.5	<0.5	<2.0	<3.0	<0.5	<0.5	<2.0	<0.5
WR-465A		11/15/05	<1.0	<0.5	<0.5	<2.0	<3.0	<0.5	<0.5	<2.0	<0.5
WR-465A		9/22/05	<0.5	<0.5	<0.5	<1.0	<2.0	<0.5	<0.5	<1.0	<0.5
WR-466A		8/23/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5
WR-466A		2/22/17	<0.5	<0.5	<0.5	0.6	<0.5	2	<0.5	<0.5	<0.5
WR-466A		2/22/17	<0.5	<0.5	<0.5	0.6	<0.5	2.1	<0.5	<0.5	<0.5
WR-466A		8/11/16	<0.5	<0.5	<0.5	1	<0.5	4	0.6	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-466A		1/21/16	<0.5	<0.5	<0.5	0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-466A		7/23/15	<0.5	<0.5	<0.5	0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-466A		1/20/15	<0.5	<0.5	<0.5	1.4	<0.5	3.6	<0.5	<0.5	<0.5
WR-466A		7/21/14	<0.5	<0.5	<0.5	0.6	<0.5	2.6	<0.5	<0.5	<0.5
WR-466A		7/21/14	<0.5	<0.5	<0.5	0.7	<0.5	2.7	<0.5	<0.5	<0.5
WR-466A		1/23/14	<0.5	<0.5	<0.5	0.6	<0.5	2.2	<0.5	<0.5	<0.5
WR-466A		7/22/13	<0.5	<0.5	<0.5	1.3	<0.5	4.4	0.6	<0.5	<0.5
WR-466A		1/24/13	<0.5	<0.5	<0.5	0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-466A		7/23/12	<0.5	<0.5	<0.5	1.3	<0.5	4.3	0.5	<0.5	<0.5
WR-466A		1/19/12	<0.5	<0.5	<0.5	1	<0.5	3.3	<0.5	<0.5	<0.5
WR-466A		7/25/11	<0.5	<0.5	<0.5	0.7	<0.5	3.2	<0.5	<0.5	<0.5
WR-466A		1/20/11	<0.5	<0.5	<0.5	1.5	<0.5	**5.4**	0.8	<0.5	<0.5
WR-466A		7/22/10	<0.5	<0.5	<0.5	0.6	<0.5	3.6	0.5	<0.5	<0.5
WR-466A		1/26/10	<0.5	<0.5	<0.5	1.4	<0.5	**7.3**	0.8	<0.5	<0.5
WR-466A		7/20/09	<0.5	<0.5	<0.5	1.5	<0.5	**6.7**	0.9	<0.5	<0.5
WR-466A		1/26/09	<0.5	<0.5	<0.5	1.4	<0.5	**5.9**	0.8	<0.5	<0.5
WR-466A		7/17/08	<0.5	<0.5	<0.5	1.5	<0.5	**5.2**	0.7	<0.5	<0.5
WR-466A		2/5/08	<0.5	<0.5	<0.5	1.7	<0.5	**7.9**	1.2	<0.5	<0.5
WR-466A		1/16/07	<0.5	<0.5	<0.5	3.6	<0.5	**15.3**	2.0	0.6	<0.5
WR-466A		7/17/06	<0.5	<0.5	<0.5	4.3	<0.5	**16.4**	2.2	0.7	<0.5
WR-466A		1/12/06	<0.5	<0.5	<0.5	3.3	<0.5	**17.1**	2.1	0.6	<0.5
WR-466A		11/15/05	<1.0	<0.5	<0.5	5.4	<3.0	**17.0**	2.0	<2.0	<0.5
WR-466A		9/21/05	<0.5	<0.5	<0.5	3.1	<2.0	**13.0**	1.8	<1.0	<0.5
WR-468A		2/8/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		8/15/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		2/9/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		7/7/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		1/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		7/8/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		1/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		7/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		1/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		7/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		1/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		7/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		1/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		7/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		1/18/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		7/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		7/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-468A		1/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		7/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		1/16/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	>0.5
WR-468A		7/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	>0.5
WR-468A		1/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.50	<0.5	<0.5	<0.5
WR-468A		1/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.50	<0.5	<0.5	<0.5
WR-468A		7/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		7/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.50	<0.5	<0.5	<0.5
WR-468A		1/11/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.70	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-468A		11/15/05	<1.0	<0.5	<0.5	<2.0	<3.0	<0.5	<0.5	<2.0	<0.5
WR-468A		9/19/05	<1.0	<0.5	<0.5	<2.0	<3.0	0.65	<0.5	<2.0	<0.5
WR-469A		2/13/18	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-469A		8/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-469A		2/9/17	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-469A		7/13/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-469A		1/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-469A		7/14/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-469A		1/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-469A		7/15/14	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-469A		1/16/14	0.6	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-469A		7/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-469A		1/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-469A		8/6/12	<0.5	0.6	<0.5	<0.5	<0.5	1	0.6	<0.5	<0.5
WR-469A		1/17/12	<0.5	0.6	<0.5	<0.5	<0.5	1	0.6	<0.5	<0.5
WR-469A		7/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.5	<0.5	<0.5
WR-469A		1/18/11	<0.5	0.5	<0.5	<0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-469A		7/20/10	<0.5	1.0	<0.5	<0.5	<0.5	1.9	1.2	<0.5	<0.5
WR-469A		7/20/10	<0.5	1.0	<0.5	<0.5	<0.5	1.8	1.1	<0.5	<0.5
WR-469A		7/15/09	<0.5	1.1	<0.5	<0.5	<0.5	1.9	1.2	<0.5	<0.5
WR-469A		1/21/09	<0.5	0.9	<0.5	<0.5	<0.5	1.8	1.2	<0.5	<0.5
WR-469A		7/15/08	<0.5	1.7	<0.5	0.7	<0.5	2.8	1.7	<0.5	<0.5
WR-469A		1/17/08	<0.5	1.2	<0.5	<0.5	<0.5	1.6	0.9	<0.5	<0.5
WR-469A		7/17/07	<0.5	2.0	<0.5	0.8	<0.5	2.9	1.9	<0.5	<0.5
WR-469A		1/11/07	<0.5	1.4	<0.5	<0.5	<0.5	1.9	1.2	<0.5	<0.5
WR-469A		7/13/06	<0.5	1.6	<0.5	0.6	<0.5	2.2	1.5	<0.5	<0.5
WR-469A		1/11/06	<0.5	1.6	<0.5	0.5	<0.5	2.0	1.4	<0.5	<0.5
WR-469A		11/15/05	<1.0	0.71	<0.5	<2.0	<3.0	1.1	0.78	<2.0	<0.5
WR-469A		9/15/05	<1.0	0.58	<0.5	<2.0	<3.0	0.92	0.66	<2.0	<0.5
WR-470A		2/22/18	<0.5	<0.5	<0.5	<0.5	<0.5	2	<0.5	<0.5	<0.5
WR-470A		8/23/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<0.5
WR-470A		2/22/17	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-470A		7/20/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5
WR-470A		1/21/16	<0.5	<0.5	<0.5	0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-470A		1/21/16	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
WR-470A		7/23/15	<0.5	<0.5	<0.5	0.5	<0.5	2.8	<0.5	<0.5	<0.5
WR-470A		1/20/15	<0.5	<0.5	<0.5	1.1	<0.5	3.3	<0.5	<0.5	<0.5
WR-470A		7/21/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5
WR-470A		1/23/14	<0.5	<0.5	<0.5	0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-470A		7/22/13	<0.5	<0.5	<0.5	0.6	<0.5	1.7	<0.5	<0.5	<0.5
WR-470A		1/24/13	<0.5	<0.5	<0.5	0.6	<0.5	2.8	<0.5	<0.5	<0.5
WR-470A		7/23/12	<0.5	<0.5	<0.5	0.6	<0.5	2.7	<0.5	<0.5	<0.5
WR-470A		1/19/12	<0.5	<0.5	<0.5	0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-470A		7/25/11	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-470A		1/20/11	<0.5	<0.5	<0.5	0.6	<0.5	2.5	<0.5	<0.5	<0.5
WR-470A		7/22/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-470A		1/26/10	<0.5	<0.5	<0.5	0.5	<0.5	3.7	0.5	<0.5	<0.5
WR-470A		7/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-470A		1/26/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.9	<0.5	<0.5	<0.5
WR-470A		7/17/08	<0.5	<0.5	<0.5	1.4	<0.5	**5.6**	0.9	<0.5	<0.5
WR-470A		2/5/08	<0.5	<0.5	<0.5	1.0	<0.5	**5.4**	0.8	<0.5	<0.5
WR-470A		1/29/07	<0.5	<0.5	<0.5	3.7	<0.5	**14.2**	2.1	<0.5	<0.5
WR-470A		8/2/06	<0.5	<0.5	<0.5	4.7	<0.5	**19**	2.9	0.6	<0.5
WR-470A		1/30/06	<0.5	<0.5	<0.5	3.1	<0.5	**15.9**	2.3	<0.5	<0.5
WR-470A		11/15/05	<1.0	<0.5	<0.5	3.1	<3.0	**12.0**	2.2	<2.0	<0.5
WR-471A		2/7/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		8/9/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		2/7/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		7/7/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		1/7/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		7/8/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		1/7/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		7/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		1/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		7/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		1/14/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		7/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		1/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		7/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		1/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		7/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		1/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		7/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		1/17/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		7/17/07	<0.5	<0.5	<0.5	0.5	<0.5	1.7	<0.5	<0.5	<0.5
WR-471A		1/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-471A		7/13/06	<0.5	<0.5	<0.5	0.6	<0.5	2.2	<0.5	<0.5	<0.5
WR-471A		1/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-471A		11/15/05	<1.0	<0.5	<0.5	<2.0	<3.0	0.57	<0.5	<2.0	<0.5
WR-471A		9/23/05	<0.5	<0.5	<0.5	<1.0	<2.0	<0.5	<0.5	<1.0	<0.5
T & C MHP (432P)		2/8/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/7/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/9/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/13/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		7/8/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		7/8/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		7/9/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		7/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/9/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
T & C MHP (432P)		7/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/9/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		7/14/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		7/14/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		7/6/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/14/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		7/16/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/28/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		8/5/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		7/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/17/01	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		8/10/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)		1/26/00	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
T & C MHP (432P)		7/8/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		2/12/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		2/12/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		8/22/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		2/16/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		7/19/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		1/19/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		7/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		7/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		7/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		1/9/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		7/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		1/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		2/11/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		1/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		1/9/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		7/20/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Racetrack Well		1/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
(691)		3/16/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1		8/14/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1		2/12/18	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1		12/13/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1		6/13/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1		2/8/17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1		10/24/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1		7/13/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
Marble Well #1		3/29/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
Marble Well #1		1/19/16	<0.5	<0.5	<0.5	<0.5	<0.5	**18.4**	<0.5	<0.5	<0.5
Marble Well #1		1/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1		7/17/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1		1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
Marble Well #1		7/30/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1		5/7/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2		3/29/16	<0.5	<0.5	<0.5	<0.5	<0.5	**7.3**	<0.5	<0.5	<0.5
Marble Well #2		1/19/16	<0.5	<0.5	<0.5	<0.5	<0.5	**47.8**	<0.5	<0.5	<0.5
Marble Well #2		1/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2		7/17/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2		1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2		7/30/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2		5/7/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
			7.0	**7.0**	**70**	**NE**	**5.0**	**5.0**	**5.0**	**NE**	**2.0**

Notes: **Values in Bold exceed the Arizona Aquifer Water Quality Standard (AWQS)**

PCE	tetrachloroethene		
TCE	trichloroethene	**1,1-DCA**	1,1-dichloroethane
CDCE	cis-1,2-dichloroethene		
VC	vinyl chloride	**1,1-DCE**	1,1-dichloroethene
DCFA	dichlorodifluoromethane	**TCFA**	trichlorofluoromethane

T&C MHP	Town & Country Mobile Home Park
JFJ	Junque for Jesus
<0.5	Not Detected above detection limit shown
NS	Not Sampled
NE	Not Established

All units = µg/L

*Well abandoned.

N1 = Sample collected with passive diffusion bag and analyzed by Transwest Geochem

N2 = Sample collected with one time grab sample (thief-type) and analyzed by Transwest Geochem

N3 = Sample collected with one time grab sample (thief-type) and analyzed by Tucson Water Quality Laboratory

N4 = Development Sample

N5 = Duplicate Sample analyzed by Xenco Laboratories

Nb = Well bailed by hand or rig and sample collected by bailer.

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
432P	1/9/07	0.0027	< 0.02	< 0.002
LLM-500	1/29/13	0.0032	< 0.02	0.0034
LLM-500	1/24/12	0.0045	< 0.02	0.0054
LLM-500	1/27/11	0.0044	< 0.02	0.0049
LLM-501	1/26/10	0.0024	< 0.02	< 0.002
LLM-501	1/24/08	0.0022	< 0.02	< 0.002
LLM-501	1/18/07	0.0023	< 0.02	< 0.002
LLM-513	1/13/10	0.0029	< 0.02	< 0.002
LLM-530	2/22/18	0.00244	< 0.02	< 0.001
LLM-530	2/22/17	0.00251	< 0.02	< 0.001
LLM-530	1/21/16	0.00234	< 0.02	0.00172
LLM-530	1/20/15	0.00243	< 0.02	< 0.001
LLM-530	1/23/14	0.00156	< 0.02	< 0.001
LLM-530	1/24/13	0.003	< 0.02	< 0.001
LLM-530	1/24/13	0.0018	< 0.02	< 0.001
LLM-530	1/19/12	0.0025	< 0.02	< 0.002
LLM-530	1/20/11	0.0023	< 0.02	< 0.002
LLM-536	2/21/17	0.00234	< 0.02	< 0.001
LLM-536	1/20/16	0.00168	< 0.02	< 0.001
LLM-536	1/21/15	0.00132	< 0.02	< 0.001
LLM-536	1/22/14	< 0.001	< 0.02	< 0.001
LLM-536	1/23/13	0.0025	< 0.02	< 0.001
LLM-536	1/19/12	< 0.002	< 0.02	< 0.002
LLM-536	1/20/11	0.0028	< 0.02	< 0.002
LLM-537	2/21/17	0.00253	< 0.02	< 0.001
LLM-537	1/20/16	0.00191	< 0.02	< 0.001
LLM-537	1/21/15	< 0.001	< 0.02	< 0.001
LLM-537	1/22/14	0.00191	< 0.02	< 0.001
LLM-537	1/23/13	0.0017	< 0.02	< 0.001
LLM-537	1/19/12	< 0.002	< 0.02	< 0.002
LLM-537	1/20/11	0.0031	< 0.02	< 0.002
LLM-538	2/22/17	0.00261	< 0.02	< 0.001
LLM-538	1/21/16	0.00250	< 0.02	< 0.001
LLM-538	1/21/15	0.00273	< 0.02	< 0.001
LLM-538	1/23/14	0.00191	< 0.02	< 0.001
LLM-538	1/24/13	0.002	< 0.02	0.001
LLM-538	1/19/12	0.0024	< 0.02	0.0024
LLM-538	1/20/11	0.0024	< 0.02	< 0.002
LLM-539	2/22/18	0.00254	< 0.02	< 0.001
LLM-539	2/22/17	0.00267	< 0.02	< 0.001
LLM-539	1/21/16	0.00559	0.0699	0.00326
LLM-539	1/20/15	0.00276	< 0.02	0.00173
LLM-539	1/23/14	0.00209	< 0.02	< 0.001
LLM-539	1/24/13	0.0019	< 0.02	0.034
LLM-539	1/19/12	0.0026	< 0.02	0.0042
LLM-539	1/20/11	0.0026	< 0.02	< 0.002

Well ID	Date	Arsenic	Chromium	Lead
LLM-540	2/22/17	0.00264	< 0.02	< 0.001
LLM-540	1/21/16	0.00248	< 0.02	< 0.001
LLM-540	1/20/15	0.00282	< 0.02	0.0024
LLM-540	1/23/14	0.00181	< 0.02	< 0.001
LLM-540	1/23/14	0.002	< 0.02	< 0.001
LLM-540	1/24/13	0.0019	< 0.02	< 0.001
LLM-540	1/19/12	0.0023	< 0.02	0.016
LLM-540	1/20/11	0.0025	< 0.02	< 0.002
LLM-544	2/21/17	0.0021	< 0.02	< 0.001
LLM-544	1/20/16	0.00317	< 0.02	< 0.001
LLM-544	1/21/15	0.00265	< 0.02	< 0.001
LLM-544	1/22/14	0.00182	< 0.02	< 0.001
LLM-544	1/23/13	0.0032	< 0.02	< 0.001
LLM-544	1/19/12	0.003	< 0.02	< 0.002
LLM-544	1/20/11	0.0028	< 0.02	< 0.002
LLM-548	2/21/17	0.00279	< 0.02	< 0.001
LLM-548	1/20/16	0.00245	< 0.02	< 0.001
LLM-548	1/21/15	0.00235	< 0.02	< 0.001
LLM-548	1/22/14	0.00183	< 0.02	< 0.001
LLM-548	1/23/13	0.0094	< 0.02	< 0.001
LLM-548	1/19/12	0.0022	< 0.02	< 0.002
LLM-549	2/21/17	0.00287	< 0.02	< 0.001
LLM-549	1/20/16	0.00239	< 0.02	< 0.001
LLM-549	1/21/15	0.00237	< 0.02	< 0.001
LLM-549	1/22/14	0.00189	< 0.02	< 0.001
LLM-549	1/23/13	0.0035	< 0.02	< 0.001
LLM-549	1/19/12	0.003	< 0.02	< 0.002
LLM-551	2/21/17	0.00236	< 0.02	< 0.001
LLM-551	1/20/16	0.00254	< 0.02	< 0.001
LLM-551	1/21/15	0.00192	< 0.02	< 0.001
LLM-551	1/21/15	0.00195	< 0.02	< 0.001
LLM-551	1/22/14	0.00195	< 0.02	< 0.001
LLM-551	1/22/14	0.00144	< 0.02	< 0.001
LLM-551	1/23/13	0.0028	< 0.02	< 0.001
LLM-554	2/13/17	0.00276	< 0.02	< 0.001
LLM-554	1/12/16	0.00223	< 0.02	< 0.001
LLM-555	2/14/17	0.00252	< 0.02	< 0.001
LLM-555	1/14/16	0.00188	< 0.02	< 0.001
LLM-555	1/14/16	0.00216	< 0.02	< 0.001
Marble Well #1	5/7/13	0.0025	< 0.02	< 0.001
Marble Well #2	5/7/13	0.002	< 0.02	< 0.001
R-010A	1/20/11	0.0023	< 0.02	< 0.002
R-023A	1/20/11	< 0.002	< 0.02	< 0.002
R-024A	1/20/11	< 0.002	< 0.02	< 0.002

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
R-061A	2/22/17	0.00202	< 0.02	< 0.001
R-061A	1/21/16	0.00182	< 0.02	< 0.001
R-061A	1/20/15	0.00166	< 0.02	< 0.001
R-061A	1/23/14	0.00112	< 0.02	< 0.001
R-061A	1/24/13	0.0024	< 0.02	< 0.001
R-061A	1/19/12	0.002	< 0.02	< 0.002
R-061A	1/20/11	< 0.002	< 0.02	< 0.002
R-062B	1/21/16	0.00235	< 0.02	0.00204
R-062B	1/20/15	0.00246	< 0.02	< 0.001
R-062B	1/23/14	0.00213	< 0.02	< 0.001
R-062B	1/24/13	0.0028	< 0.02	< 0.001
R-062B	1/19/12	0.0025	< 0.02	< 0.002
R-062B	1/20/11	0.0021	< 0.02	< 0.002
R-063A	2/22/17	0.00158	< 0.02	< 0.001
R-063A	1/21/16	0.00142	< 0.02	< 0.001
R-063A	1/20/15	0.00144	< 0.02	< 0.001
R-063A	1/23/14	< 0.001	< 0.02	< 0.001
R-063A	1/24/13	0.0014	< 0.02	0.0012
R-063A	1/19/12	< 0.002	< 0.02	0.0028
R-063A	1/20/11	< 0.002	< 0.02	< 0.002
R-065A	2/14/17	0.00182	< 0.02	0.00281
R-065A	1/14/16	0.00236	< 0.02	0.00222
R-065A	1/14/15	0.00444	< 0.02	0.00526
R-065A	1/16/14	0.00218	< 0.02	0.00215
R-065A	1/17/13	0.0045	< 0.02	0.01
R-065A	1/17/12	0.004	< 0.02	0.011
R-065A	1/25/11	< 0.002	< 0.02	< 0.002
WR-047B	2/7/17	0.0137	< 0.02	0.00274
WR-047B	1/6/16	0.00766	< 0.02	0.00601
WR-047B	1/13/15	0.00392	< 0.02	0.0082
WR-047B	1/9/14	0.0103	< 0.02	0.00651
WR-047B	1/14/13	0.0078	< 0.02	0.0039
WR-047B	1/11/12	0.0048	< 0.02	0.0018
WR-047B	1/12/11	0.003	< 0.02	0.0031
WR-047B	1/13/10	0.0028	< 0.02	< 0.002
WR-047B	1/15/09	0.0062	< 0.02	0.0042
WR-047B	1/15/08	0.0024	< 0.02	0.0056
WR-047B	1/10/07	0.0026	< 0.02	0.0072
WR-047B	1/17/06	0.0023	< 0.02	< 0.002
WR-047B	1/17/06	0.0023	< 0.02	< 0.002
WR-047B	1/12/05	0.0025	< 0.02	< 0.002
WR-047B	1/13/04	0.0033	< 0.02	< 0.002
WR-047B	1/28/03	0.0033	< 0.02	0.025
WR-047B	1/15/02	< 0.002	< 0.02	0.0043
WR-047B	1/18/01	0.0025	< 0.02	< 0.002
WR-047B	1/25/00	0.0034	< 0.02	0.0064

Well ID	Date	Arsenic	Chromium	Lead
WR-048A	1/19/10	0.002	< 0.02	< 0.002
WR-048A	1/22/09	0.0021	< 0.02	< 0.002
WR-048A	1/22/08	< 0.002	< 0.02	< 0.002
WR-048A	2/1/07	0.0039	< 0.02	< 0.002
WR-048A	1/23/06	0.0043	< 0.02	< 0.002
WR-048A	1/12/05	0.0029	< 0.02	< 0.002
WR-048A	1/14/04	0.0026	< 0.02	< 0.002
WR-048A	1/30/03	0.0026	< 0.02	< 0.002
WR-048A	1/15/02	0.0021	< 0.02	< 0.002
WR-048A	1/15/02	0.0021	< 0.02	< 0.002
WR-048A	1/18/01	0.0027	< 0.02	< 0.002
WR-048A	1/25/00	0.0028	< 0.02	< 0.002
WR-049A	1/21/10	0.0097	< 0.02	0.037
WR-049A	1/22/09	0.0024	< 0.02	0.0041
WR-049A	1/22/08	0.0032	< 0.02	0.0084
WR-049A	2/1/07	0.004	< 0.02	0.0065
WR-049A	1/24/06	0.0042	< 0.02	0.019
WR-049A	1/24/06	0.0035	< 0.02	0.018
WR-049A	1/11/05	0.0021	< 0.02	0.0028
WR-049A	1/13/04	0.0021	< 0.02	< 0.002
WR-049A	1/13/04	< 0.002	< 0.02	< 0.002
WR-049A	1/30/03	< 0.002	< 0.02	0.0037
WR-049A	1/30/03	< 0.002	< 0.02	0.0092
WR-049A	1/15/02	0.0023	< 0.02	0.0033
WR-049A	1/18/01	< 0.002	< 0.02	0.011
WR-049A	1/25/00	0.0035	< 0.02	0.0091
WR-135A	2/21/17	0.00275	< 0.02	< 0.001
WR-135A	1/20/16	0.00262	< 0.02	< 0.001
WR-135A	1/21/15	0.00256	< 0.02	< 0.001
WR-135A	1/22/14	0.0018	< 0.02	< 0.001
WR-135A	1/23/13	0.0022	< 0.02	< 0.001
WR-135A	1/19/12	0.0026	< 0.02	< 0.002
WR-135A	1/20/11	0.0027	< 0.02	< 0.002
WR-136B	1/13/16	< 0.001	< 0.02	0.0011
WR-136B	1/26/11	< 0.002	< 0.02	< 0.002
WR-136B	7/27/10	< 0.002	< 0.02	0.0029
WR-136B	1/26/10	< 0.002	0.022	0.0074
WR-136B	7/22/09	< 0.002	0.046	0.008
WR-136B	2/3/09	< 0.002	< 0.02	< 0.002
WR-136B	7/24/08	< 0.002	< 0.02	< 0.002
WR-136B	1/29/08	< 0.002	< 0.02	< 0.002
WR-136B	7/25/07	< 0.002	0.032	0.0026
WR-136B	1/24/07	0.0038	< 0.02	0.0043
WR-136B	8/1/06	< 0.002	< 0.02	< 0.002
WR-136B	1/25/06	< 0.002	< 0.02	< 0.002
WR-136B	7/27/05	< 0.002	< 0.02	< 0.002
WR-136B	1/26/05	< 0.002	< 0.02	< 0.002
WR-136B	7/27/04	< 0.002	< 0.02	< 0.002
WR-136B	1/8/04	< 0.002	0.033	< 0.002
WR-136B	7/23/03	< 0.002	< 0.02	< 0.002
WR-136B	1/28/03	< 0.002	< 0.02	< 0.002

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
WR-172A	1/19/10	0.0026	< 0.02	0.0022
WR-172A	1/20/09	0.0028	< 0.02	0.0026
WR-172A	1/16/08	< 0.002	< 0.02	0.0038
WR-172A	1/11/07	< 0.002	< 0.02	< 0.002
WR-172A	1/17/06	0.022	< 0.02	0.0031
WR-172A	1/10/05	0.0024	< 0.02	0.0036
WR-172A	1/12/04	0.002	< 0.02	< 0.002
WR-172A	1/27/03	< 0.002	< 0.02	0.0045
WR-172A	1/27/03	0.0022	< 0.02	0.0077
WR-172A	1/14/02	0.033	0.094	**1.3**
WR-172A	1/17/01	0.0026	< 0.02	0.0052
WR-172A	1/24/00	0.0023	< 0.02	0.0034
WR-173A	2/21/17	0.00221	< 0.02	< 0.001
WR-173A	1/20/16	0.0024	< 0.02	< 0.001
WR-173A	1/21/15	0.0025	< 0.02	< 0.001
WR-173A	1/22/14	0.0013	< 0.02	< 0.001
WR-173A	1/23/13	0.0025	< 0.02	< 0.001
WR-173A	1/19/12	0.0024	< 0.02	< 0.002
WR-173A	1/20/11	0.0024	< 0.02	< 0.002
WR-173B	1/8/07	< 0.0020	< 0.02	0.0043
WR-173B	1/9/06	0.0023	< 0.02	0.0035
WR-173B	1/10/05	< 0.0020	< 0.02	0.0046
WR-173B	1/12/04	< 0.0020	< 0.02	0.0047
WR-173B	1/27/03	< 0.0020	< 0.02	0.0065
WR-173B	1/14/02	0.0022	< 0.02	0.0096
WR-173B	1/17/01	0.0021	< 0.02	0.0086
WR-173B	1/26/00	0.0022	< 0.02	0.014
WR-174A	2/21/17	0.00243	< 0.02	< 0.001
WR-174A	2/21/17	0.00237	< 0.02	< 0.001
WR-174A	1/20/16	0.00231	< 0.02	< 0.001
WR-174A	1/20/16	0.00224	< 0.02	< 0.001
WR-174A	1/21/15	0.00236	< 0.02	< 0.001
WR-174A	1/22/14	0.00194	< 0.02	< 0.001
WR-174A	1/23/13	0.0021	< 0.02	< 0.001
WR-174A	1/23/13	0.0022	< 0.02	< 0.001
WR-174A	1/19/12	0.0024	< 0.02	< 0.002
WR-174A	1/20/11	0.0025	< 0.02	< 0.002
WR-174A	1/20/11	0.0025	< 0.02	< 0.002
WR-175A	2/8/17	0.00183	< 0.02	0.00492
WR-175A	1/7/16	0.00182	< 0.02	0.00157
WR-175A	1/8/15	0.00194	< 0.02	0.00988
WR-175A	1/14/14	0.00169	< 0.02	0.00376
WR-175A	1/17/13	0.0017	< 0.02	0.0016
WR-175A	1/18/12	0.0017	< 0.02	0.0024
WR-175A	1/13/11	< 0.002	< 0.02	< 0.002
WR-175A	1/13/11	< 0.002	< 0.02	< 0.002
WR-175A	1/19/10	< 0.002	< 0.02	< 0.002
WR-175A	1/21/09	0.002	< 0.02	< 0.002
WR-175A	1/21/09	< 0.002	< 0.02	< 0.002
WR-175A	1/16/08	< 0.002	< 0.02	< 0.002
WR-175A	1/16/08	0.0022	< 0.02	< 0.002
WR-175A	2/1/07	0.002	< 0.02	< 0.002
WR-175A	1/19/06	0.0029	< 0.02	< 0.002
WR-175A	1/10/05	0.0021	< 0.02	< 0.002

Well ID	Date	Arsenic	Chromium	Lead
WR-175A	1/10/05	0.002	< 0.02	< 0.002
WR-175A	1/12/04	0.0026	< 0.02	< 0.002
WR-175A	1/27/03	0.0024	< 0.02	0.004
WR-175A	1/14/02	0.003	< 0.02	< 0.002
WR-175A	1/17/01	0.0036	< 0.02	< 0.002
WR-175A	1/17/01	0.0036	< 0.02	< 0.002
WR-175A	1/24/00	0.0027	< 0.02	< 0.002
WR-175A	1/24/00	0.0027	< 0.02	0.0023
WR-176A	1/12/10	0.0029	< 0.02	0.0026
WR-176A	1/14/09	0.0028	< 0.02	< 0.002
WR-176A	1/14/08	0.0026	< 0.02	< 0.002
WR-176A	1/8/07	0.0028	< 0.02	< 0.002
WR-176A	1/18/06	0.0099	< 0.02	0.0057
WR-176A	1/10/05	0.025	< 0.02	0.0078
WR-176A	1/12/04	0.024	< 0.02	0.0081
WR-176A	1/27/03	0.0048	< 0.02	0.0054
WR-176A	1/14/02	0.011	< 0.02	0.0058
WR-176A	1/17/01	0.019	< 0.02	0.0056
WR-176A	1/24/00	0.019	< 0.02	0.0053
WR-184A	1/20/10	0.004	< 0.02	0.0034
WR-184A	1/22/09	< 0.002	< 0.02	< 0.002
WR-184A	1/17/08	< 0.002	< 0.02	< 0.002
WR-184A	1/16/07	< 0.002	< 0.02	0.02
WR-184A	1/12/06	0.0025	< 0.02	0.0048
WR-184A	1/12/06	0.0029	< 0.02	0.0079
WR-184A	1/13/05	0.002	< 0.02	< 0.002
WR-184A	1/13/05	< 0.002	< 0.02	0.0022
WR-184A	1/15/04	0.0024	< 0.02	< 0.002
WR-184A	1/15/04	0.0025	< 0.02	< 0.002
WR-184A	1/28/03	< 0.002	< 0.02	0.0086
WR-184A	1/28/03	< 0.002	< 0.02	< 0.002
WR-184A	1/14/02	0.003	< 0.02	0.003
WR-184A	1/14/02	0.0034	< 0.02	0.0032
WR-184A	1/17/01	0.0032	< 0.02	< 0.002
WR-184A	1/24/00	0.0024	< 0.02	< 0.002
WR-185A	1/12/10	0.0022	< 0.02	0.0022
WR-185A	1/12/10	0.0025	< 0.02	0.0023
WR-185A	1/15/09	0.0093	< 0.02	0.018
WR-185A	1/14/08	0.0047	< 0.02	0.0079
WR-185A	1/10/07	0.0096	< 0.02	0.02
WR-185A	1/18/06	0.019	< 0.02	**0.12**
WR-185A	1/12/05	0.0033	< 0.02	0.0024
WR-185A	1/12/05	0.0047	< 0.02	0.0028
WR-185A	1/13/04	0.0054	< 0.02	0.003
WR-185A	1/28/03	0.0046	< 0.02	0.0053
WR-185A	1/14/02	0.005	< 0.02	0.0085
WR-185A	1/17/01	0.0038	< 0.02	0.0039
WR-185A	1/24/00	0.0039	< 0.02	0.0044
WR-325A	1/14/15	< 0.001	< 0.02	0.0053
WR-325A	1/14/14	< 0.001	< 0.02	0.0172
WR-325A	1/16/13	< 0.001	< 0.02	0.022
WR-325A	1/18/12	0.0014	< 0.02	0.044

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
WR-355A	2/22/17	0.0154	< 0.02	0.0135
WR-355A	1/21/16	0.00249	< 0.02	< 0.001
WR-355A	1/20/15	0.00278	< 0.02	< 0.001
WR-355A	1/20/15	0.0028	< 0.02	< 0.001
WR-355A	1/23/14	0.00169	< 0.02	< 0.001
WR-355A	1/24/13	0.0020	< 0.02	< 0.001
WR-355A	1/18/12	0.0051	< 0.02	0.0049
WR-355A	1/19/11	0.0030	< 0.02	0.0026
WR-355A	1/19/11	0.0030	< 0.02	0.0028
WR-355A	1/20/10	0.0025	< 0.02	< 0.002
WR-355A	1/22/09	0.0028	< 0.02	< 0.002
WR-355A	1/22/08	0.0024	< 0.02	< 0.002
WR-355A	1/16/07	0.0025	< 0.02	0.0024
WR-355A	1/11/06	0.0027	< 0.02	0.0049
WR-355A	1/11/06	0.0028	< 0.02	0.0035
WR-355A	1/13/05	0.0028	< 0.02	0.0026
WR-355A	1/15/04	0.0028	< 0.02	< 0.002
WR-355A	1/30/03	0.0032	< 0.02	< 0.002
WR-355A	1/16/02	0.0021	< 0.02	0.0047
WR-355A	1/18/01	< 0.0020	< 0.02	0.0034
WR-360A	1/8/07	< 0.002	< 0.02	0.0026
WR-360A	1/8/07	< 0.002	< 0.02	0.0027
WR-360A	1/9/06	0.0027	< 0.02	0.0051
WR-360A	1/9/06	0.0028	< 0.02	0.0074
WR-360A	1/11/05	0.0025	< 0.02	0.019
WR-360A	1/11/05	0.0025	< 0.02	0.02
WR-360A	1/14/04	0.0026	< 0.02	0.0094
WR-360A	1/30/03	< 0.002	< 0.02	0.0026
WR-360A	1/16/02	0.0021	< 0.02	0.003
WR-360A	1/18/01	0.0022	< 0.02	0.0028
WR-361A	2/14/17	0.00255	< 0.02	0.00118
WR-361A	1/13/16	0.00227	< 0.02	0.00136
WR-361A	1/14/15	0.00209	< 0.02	0.00181
WR-361A	1/16/14	0.00218	< 0.02	0.00228
WR-361A	1/17/13	0.0023	< 0.02	0.0041
WR-361A	1/17/13	0.0019	< 0.02	0.004
WR-361A	1/17/12	0.0025	< 0.02	< 0.002
WR-361A	1/18/11	0.0024	< 0.02	0.0033
WR-361A	1/10/07	0.0028	< 0.02	< 0.002
WR-361A	1/10/06	0.0025	< 0.02	0.0034
WR-361A	1/13/05	0.0026	< 0.02	0.0035
WR-361A	1/14/04	0.0030	< 0.02	0.0021
WR-361A	1/30/03	0.0027	< 0.02	0.0021
WR-361A	1/16/02	< 0.002	< 0.02	0.0026
WR-361A	1/16/02	0.0022	< 0.02	0.0027
WR-361A	1/18/01	0.0024	< 0.02	0.0032
WR-376A	1/22/14	0.0015	< 0.02	0.00416
WR-376A	1/8/14	0.0013	< 0.02	0.013
WR-376A	1/24/13	0.0041	< 0.02	0.018
WR-376A	1/19/12	< 0.002	< 0.02	< 0.002
WR-376A	1/20/11	< 0.002	< 0.02	< 0.002

Well ID	Date	Arsenic	Chromium	Lead
WR-378A	2/3/14	0.00268	< 0.02	0.0011
WR-378A	1/29/13	0.0033	< 0.02	0.0019
WR-378A	1/25/12	0.0011	< 0.02	0.0061
WR-378A	7/27/11	< 0.0020	< 0.02	0.0072
WR-378A	1/24/11	0.0120	**0.12**	**0.075**
WR-378A	1/24/11	0.0110	**0.12**	**0.077**
WR-379A	1/29/14	0.0037	< 0.02	0.0101
WR-379A	1/24/13	0.0028	< 0.02	< 0.001
WR-379A	1/19/12	0.0024	< 0.02	< 0.002
WR-379A	1/20/11	0.0024	< 0.02	< 0.002
WR-380A	2/13/17	0.0043	< 0.02	0.00254
WR-380A	1/13/16	0.00118	< 0.02	< 0.001
WR-380A	1/14/15	0.00387	< 0.02	0.0124
WR-380A	1/15/14	0.0024	< 0.02	0.004
WR-380A	1/16/13	0.016	< 0.02	0.0089
WR-380A	1/12/12	0.0021	< 0.02	0.003
WR-380A	1/25/11	0.0021	< 0.02	0.0022
WR-465A	1/22/14	0.0187	< 0.02	< 0.001
WR-465A	1/22/14	**0.109**	0.087	0.0198
WR-465A	1/14/13	0.0035	< 0.02	0.0024
WR-465A	1/10/12	< 0.0020	< 0.02	0.0025
WR-465A	1/12/11	0.0026	< 0.02	0.0028
WR-465A	1/14/09	< 0.0020	< 0.02	0.0024
WR-465A	1/15/08	0.0026	< 0.02	0.0091
WR-465A	1/10/06	< 0.0020	< 0.02	0.0049
WR-465A	1/10/06	< 0.0020	< 0.02	0.0032
WR-466A	8/7/18	0.00239	< 0.02	< 0.001
WR-466A	8/7/18	0.00228	< 0.02	< 0.001
WR-466A	2/22/17	0.00222	< 0.02	< 0.001
WR-466A	1/21/16	0.00192	< 0.02	0.0011
WR-466A	1/20/15	0.0023	< 0.02	< 0.001
WR-466A	1/23/14	0.0017	< 0.02	< 0.001
WR-466A	1/24/13	0.0026	< 0.02	0.0018
WR-466A	1/19/12	0.0023	< 0.02	< 0.002
WR-466A	1/20/11	< 0.0020	< 0.02	< 0.002
WR-466A	1/16/07	0.0051	< 0.02	< 0.002
WR-466A	1/12/06	0.0040	< 0.02	0.0037
WR-468A	1/20/09	< 0.002	< 0.02	< 0.002
WR-468A	1/16/08	< 0.002	< 0.02	0.0032
WR-468A	1/11/07	< 0.002	< 0.02	< 0.002
WR-468A	1/11/07	0.0022	< 0.02	< 0.002
WR-468A	1/11/06	0.0027	< 0.02	< 0.002

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
WR-469A	2/9/17	0.00378	< 0.02	0.0104
WR-469A	1/11/16	0.0016	< 0.02	< 0.001
WR-469A	1/13/15	0.0021	< 0.02	0.00522
WR-469A	1/16/13	0.0032	< 0.02	0.01
WR-469A	1/15/13	0.0019	< 0.02	0.00247
WR-469A	1/17/12	0.0022	< 0.02	0.017
WR-469A	1/18/11	0.0023	< 0.02	< 0.002
WR-469A	1/21/09	< 0.0020	< 0.02	< 0.002
WR-469A	1/17/08	< 0.0020	< 0.02	< 0.002
WR-469A	1/11/07	0.0022	< 0.02	< 0.002
WR-469A	1/11/06	0.0028	< 0.02	0.0045
WR-470A	2/22/17	0.00217	< 0.02	0.00127
WR-470A	1/21/16	0.0019	< 0.02	< 0.001
WR-470A	1/21/16	0.0019	< 0.02	< 0.001
WR-470A	1/20/15	0.0022	< 0.02	< 0.001
WR-470A	1/23/14	0.0015	< 0.02	< 0.001
WR-470A	1/24/13	0.0026	< 0.02	< 0.001
WR-470A	1/19/12	0.0025	< 0.02	0.0033
WR-470A	1/20/11	< 0.0020	< 0.02	< 0.002
WR-470A	1/29/07	0.0025	< 0.02	< 0.002
WR-470A	1/30/06	0.0026	< 0.02	< 0.002

Well ID	Date	Arsenic	Chromium	Lead
WR-471A	1/20/09	< 0.002	< 0.02	< 0.002
WR-471A	1/17/08	0.0022	< 0.02	< 0.002
WR-471A	1/16/07	0.0023	< 0.02	< 0.002
WR-471A	1/10/06	0.0028	< 0.02	0.003

Note: All Results are in mg/L

Bold values exceed the Aquifer Water Quality Standard

[1] Sample collected with a Hydrasleeve

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
			January 2018			
System Influent*	1/1/18	1/31/18	31.0	**3,656,394**	81.9	Total Extracted Since System Start Up [3] (gal)
LLM-530	1/1/18	1/31/18	18.2	353,258	13.5	**598,136,131**
LLM-536	1/1/18	1/31/18	6.2	28,819	3.2	
LLM-537	1/1/18	1/31/18	3.9	17,865	3.2	
LLM-538	1/1/18	1/31/18	30.8	127,589	2.9	
LLM-539	1/1/18	1/31/18	30.8	164,111	3.7	PCE Concentration [4] (ug/L)
LLM-540	1/1/18	1/31/18	30.8	192,068	4.3	**5.2**
LLM-544	1/1/18	1/31/18	29.2	74,390	1.8	TCE Concentration [4] (ug/L)
LLM-548	1/1/18	1/31/18	29.1	16,218	0.4	**1.8**
LLM-549	1/1/18	1/31/18	5.3	33,897	4.5	PCE Removed (lbs)
LLM-551	1/1/18	1/31/18	30.5	573,348	13.0	**0.1587**
R-061A	1/1/18	1/31/18	9.4	129,808	9.5	TCE Removed (lbs)
R-062B	1/1/18	1/31/18	30.8	355,512	8.0	**0.0549**
R-063A	1/1/18	1/31/18	0.9	7,129	5.3	Total PCE Removed since 2000 [3] (lbs)
WR-135A	1/1/18	1/31/18	30.7	93,722	2.1	**31.58**
WR-173A	1/1/18	1/31/18	0	-	0.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	1/1/18	1/31/18	30.5	311,718	7.1	**11.81**
WR-355A	1/1/18	1/31/18	18.9	445,637	16.4	
WR-376A	1/1/18	1/31/18	0	-	0.0	
WR-379B	1/1/18	1/31/18	30.8	178,533	4.0	
WR-466A	1/1/18	1/31/18	19.8	263,025	9.2	
WR-470A	1/1/18	1/31/18	19.3	289,748	10.4	
IJ-01	1/1/18	1/31/18		247,251	N/A	
IJ-02	1/1/18	1/31/18		940,729	N/A	
R-105A	1/1/18	1/31/18		515,751	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
February 2018						
System Influent*	2/1/18	2/28/18	28	**2,675,390**	66.4	
LLM-530	2/1/18	2/28/18	12	265,977	14.9	Total Extracted Since System Start Up [3] (gal)
LLM-536	2/1/18	2/28/18	10	25,639	1.8	**600,811,522**
LLM-537	2/1/18	2/28/18	3	15,625	3.1	
LLM-538	2/1/18	2/28/18	25	106,339	2.9	
LLM-539	2/1/18	2/28/18	25	132,847	3.7	PCE Concentration [4] (ug/L)
LLM-540	2/1/18	2/28/18	25	153,227	4.2	**5.4**
LLM-544	2/1/18	2/28/18	26	67,093	1.8	TCE Concentration [4] (ug/L)
LLM-548	2/1/18	2/28/18	26	12,536	0.3	**1.9**
LLM-549	2/1/18	2/28/18	5	30,016	4.3	PCE Removed (lbs)
LLM-551	2/1/18	2/28/18	27	425,024	10.9	**0.1206**
R-061A	2/1/18	2/28/18	10	142,053	9.5	TCE Removed (lbs)
R-062B	2/1/18	2/28/18	10	121,348	8.1	**0.0424**
R-063A	2/1/18	2/28/18	1	6,205	5.3	Total PCE Removed since 2000 [3] (lbs)
WR-135A	2/1/18	2/28/18	28	81,520	2.1	**31.70**
WR-173A	2/1/18	2/28/18	0	-	0.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	2/1/18	2/28/18	25	255,151	7.1	**11.86**
WR-355A	2/1/18	2/28/18	16	386,022	16.3	
WR-376A	2/1/18	2/28/18	0	-	0.0	
WR-379B	2/1/18	2/28/18	10	58,657	4.0	
WR-466A	2/1/18	2/28/18	7	66,338	7.1	
WR-470A	2/1/18	2/28/18	23	323,775	9.9	
IJ-01	2/1/18	2/28/18		170,709	N/A	
IJ-02	2/1/18	2/28/18		651,960	N/A	
R-105A	2/1/18	2/28/18		352,912	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
			March 2018			
System Influent*	3/1/18	3/31/18	31	**3,306,108**	74.1	
LLM-530	3/1/18	3/31/18	12	290,169	17.1	Total Extracted Since System Start Up [3] (gal)
LLM-536	3/1/18	3/31/18	28	29,754	0.7	**604,117,630**
LLM-537	3/1/18	3/31/18	4	16,013	2.9	
LLM-538	3/1/18	3/31/18	29	127,625	3.1	
LLM-539	3/1/18	3/31/18	29	159,041	3.9	PCE Concentration [4] (ug/L)
LLM-540	3/1/18	3/31/18	29	183,118	4.4	**4.9**
LLM-544	3/1/18	3/31/18	27	71,564	1.8	TCE Concentration [4] (ug/L)
LLM-548	3/1/18	3/31/18	28	13,948	0.3	**1.6**
LLM-549	3/1/18	3/31/18	5	31,076	4.3	PCE Removed (lbs)
LLM-551	3/1/18	3/31/18	28	299,691	7.3	**0.14**
R-061A	3/1/18	3/31/18	29	343,316	8.3	TCE Removed (lbs)
R-062B	3/1/18	3/31/18	29	344,754	8.4	**0.0441**
R-063A	3/1/18	3/31/18	1	6,078	5.1	Total PCE Removed since 2000 [3] (lbs)
WR-135A	3/1/18	3/31/18	31	87,635	2.0	
WR-173A	3/1/18	3/31/18	0	-	0.0	**31.84**
WR-174A	3/1/18	3/31/18	28	296,912	7.3	Total TCE Removed since 2000 [3] (lbs)
WR-355A	3/1/18	3/31/18	17	403,767	16.2	**11.90**
WR-376A	3/1/18	3/31/18	0	-	0.0	
WR-379B	3/1/18	3/31/18	29	159,133	0.0	
WR-466A	3/1/18	3/31/18	12	168,504	9.4	
WR-470A	3/1/18	3/31/18	19	274,011	10.1	
IJ-01	3/1/18	3/31/18		245,239	N/A	
IJ-02	3/1/18	3/31/18		958,157	N/A	
R-105A	3/1/18	3/31/18		530,335	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
			April 2018			
System Influent*	4/1/18	4/30/18	**30.0**	**3,766,941**	87.2	
LLM-530	4/1/18	4/30/18	19.3	444,386	15.9	Total Extracted Since System Start Up [3] (gal)
LLM-536	4/1/18	4/30/18	28.8	31,487	0.8	**607,884,570**
LLM-537	4/1/18	4/30/18	4.0	16,853	2.9	
LLM-538	4/1/18	4/30/18	30.0	131,435	3.0	
LLM-539	4/1/18	4/30/18	30.0	160,537	3.7	PCE Concentration [4] (ug/L)
LLM-540	4/1/18	4/30/18	30.0	184,276	4.3	**4.8**
LLM-544	4/1/18	4/30/18	29.0	74,161	1.8	TCE Concentration [4] (ug/L)
LLM-548	4/1/18	4/30/18	28.9	14,681	0.4	**1.9**
LLM-549	4/1/18	4/30/18	5.4	33,323	4.3	PCE Removed (lbs)
LLM-551	4/1/18	4/30/18	29.7	486,587	11.4	**0.1509**
R-061A	4/1/18	4/30/18	30.0	336,041	7.8	TCE Removed (lbs)
R-062B	4/1/18	4/30/18	29.9	363,006	8.4	**0.0597**
R-063A	4/1/18	4/30/18	0.9	6,973	5.2	Total PCE Removed since 2000 [3] (lbs)
WR-135A	4/1/18	4/30/18	29.7	93,753	2.2	**31.99**
WR-173A	4/1/18	4/30/18	0	-	0.0	
WR-174A	4/1/18	4/30/18	29.6	306,218	7.2	Total TCE Removed since 2000 [3] (lbs)
WR-355A	4/1/18	4/30/18	18.1	417,326	16.0	**11.96**
WR-376A	4/1/18	4/30/18	0	-	0.0	
WR-379B	4/1/18	4/30/18	30.0	160,601	3.7	
WR-466A	4/1/18	4/30/18	18.0	229,135	8.8	
WR-470A	4/1/18	4/30/18	19.6	276,164	9.8	
IJ-01	4/1/18	4/30/18		294,997	N/A	
IJ-02	4/1/18	4/30/18		1,172,242	N/A	
R-105A	4/1/18	4/30/18		645,206	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
			May 2018			
System Influent*	5/1/18	5/31/18	31	**3,954,227**	88.6	
LLM-530	5/1/18	5/31/18	29.7	646,628	15.1	Total Extracted Since System Start Up [3] (gal)
LLM-536	5/1/18	5/31/18	30.3	29,963	0.7	**611,838,797**
LLM-537	5/1/18	5/31/18	16.7	14,187	0.6	
LLM-538	5/1/18	5/31/18	31.0	114,154	2.6	
LLM-539	5/1/18	5/31/18	31.0	154,249	3.5	PCE Concentration [4] (ug/L)
LLM-540	5/1/18	5/31/18	31.0	180,267	4.0	**4.8**
LLM-544	5/1/18	5/31/18	29.6	68,268	1.6	TCE Concentration [4] (ug/L)
LLM-548	5/1/18	5/31/18	29.6	14,816	0.3	**1.9**
LLM-549	5/1/18	5/31/18	5.5	33,059	4.2	PCE Removed (lbs)
LLM-551	5/1/18	5/31/18	30.7	563,845	12.8	**0.1584**
R-061A	5/1/18	5/31/18	31.0	311,555	7.0	TCE Removed (lbs)
R-062B	5/1/18	5/31/18	30.9	341,582	7.7	**0.0627**
R-063A	5/1/18	5/31/18	0.9	6,717	5.0	Total PCE Removed since 2000 [3] (lbs)
WR-135A	5/1/18	5/31/18	30.7	89,202	2.0	**32.15**
WR-173A	5/1/18	5/31/18	0	-	0.0	
WR-174A	5/1/18	5/31/18	30.4	252,088	5.8	Total TCE Removed since 2000 [3] (lbs)
WR-355A	5/1/18	5/31/18	18.0	412,318	15.9	**12.02**
WR-376A	5/1/18	5/31/18	0	-	0.0	
WR-379B	5/1/18	5/31/18	31.0	149,170	3.3	
WR-466A	5/1/18	5/31/18	24.8	219,892	6.1	
WR-470A	5/1/18	5/31/18	26.6	352,267	9.2	
IJ-01	5/1/18	5/31/18		123,407	N/A	
IJ-02	5/1/18	5/31/18		528,155	N/A	
R-105A	5/1/18	5/31/18		291,851	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
			June 2018			
System Influent*	6/1/18	6/30/18	30.0	**3,574,765**	82.7	
LLM-530	6/1/18	6/30/18	19.5	431,314	15.3	Total Extracted Since System Start Up [3] (gal)
LLM-536	6/1/18	6/30/18	5.0	17,772	2.5	**615,413,562**
LLM-537	6/1/18	6/30/18	3.4	14,221	2.9	
LLM-538	6/1/18	6/30/18	29.6	106,454	2.5	
LLM-539	6/1/18	6/30/18	29.9	141,912	3.3	PCE Concentration [4] (ug/L)
LLM-540	6/1/18	6/30/18	29.9	169,037	3.9	**4.4**
LLM-544	6/1/18	6/30/18	27.9	64,338	1.6	TCE Concentration [4] (ug/L)
LLM-548	6/1/18	6/30/18	19.3	7,864	0.3	**1.7**
LLM-549	6/1/18	6/30/18	4.9	30,979	4.4	PCE Removed (lbs)
LLM-551	6/1/18	6/30/18	29.6	584,267	13.7	**0.1313**
R-061A	6/1/18	6/30/18	29.9	286,273	6.7	TCE Removed (lbs)
R-062B	6/1/18	6/30/18	29.7	313,063	7.3	**0.0507**
R-063A	6/1/18	6/30/18	0.9	6,149	0.0	Total PCE Removed since 2000 [3] (lbs)
WR-135A	6/1/18	6/30/18	29.7	81,581	1.9	**32.28**
WR-173A	6/1/18	6/30/18	0	-	0.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	6/1/18	6/30/18	29.6	112,010	2.6	**12.07**
WR-355A	6/1/18	6/30/18	16.3	382,177	16.2	
WR-376A	6/1/18	6/30/18	0	-	0.0	
WR-379B	6/1/18	6/30/18	29.9	136,160	0.0	
WR-466A	6/1/18	6/30/18	27.7	314,583	7.9	
WR-470A	6/1/18	6/30/18	28.9	374,611	9.0	
IJ-01	6/1/18	6/30/18		94,473	N/A	
IJ-02	6/1/18	6/30/18		388,497	N/A	
R-105A	6/1/18	6/30/18		212,580	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
			July 2018			
System Influent*	7/1/18	7/31/18	31	**3,604,314**	80.8	
LLM-530	7/1/18	7/31/18	15	382,398	17.8	Total Extracted Since System Start Up [3] (gal)
LLM-536	7/1/18	7/31/18	6	28,834	3.1	**619,017,876**
LLM-537	7/1/18	7/31/18	4	14,910	2.9	
LLM-538	7/1/18	7/31/18	31	115,505	2.6	
LLM-539	7/1/18	7/31/18	31	142,806	3.2	PCE Concentration [4] (ug/L)
LLM-540	7/1/18	7/31/18	31	171,113	3.8	**4.9**
LLM-544	7/1/18	7/31/18	30	68,599	1.6	TCE Concentration [4] (ug/L)
LLM-548	7/1/18	7/31/18	20	5,407	0.2	**1.7**
LLM-549	7/1/18	7/31/18	5	32,234	4.5	PCE Removed (lbs)
LLM-551	7/1/18	7/31/18	27	544,936	13.8	**0.1474**
R-061A	7/1/18	7/31/18	31	289,461	6.5	TCE Removed (lbs)
R-062B	7/1/18	7/31/18	31	314,150	7.1	**0.0511**
R-063A	7/1/18	7/31/18	1	6,252	0.0	Total PCE Removed since 2000 [3] (lbs)
WR-135A	7/1/18	7/31/18	31	82,587	1.9	**32.42**
WR-173A	7/1/18	7/31/18	0	-	0.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	7/1/18	7/31/18	27	189,595	4.8	**12.12**
WR-355A	7/1/18	7/31/18	17	391,775	16.2	
WR-376A	7/1/18	7/31/18	0	-	0.0	
WR-379B	7/1/18	7/31/18	31	139,137	3.1	
WR-466A	7/1/18	7/31/18	30	311,339	7.2	
WR-470A	7/1/18	7/31/18	31	373,278	8.5	
IJ-01	7/1/18	7/31/18		99,420	N/A	
IJ-02	7/1/18	7/31/18		404,820	N/A	
R-105A	7/1/18	7/31/18		222,276	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
August 2018						
System Influent*	8/1/18	8/31/18	31	**3,357,435**	75.9	
LLM-530	8/1/18	8/31/18	16	414,032	18.0	Total Extracted Since System Start Up [3] (gal)
LLM-536	8/1/18	8/31/18	7	27,658	2.8	**622,375,312**
LLM-537	8/1/18	8/31/18	3	14,643	2.9	
LLM-538	8/1/18	8/31/18	30	112,184	2.6	
LLM-539	8/1/18	8/31/18	30	136,044	3.1	PCE Concentration [4] (ug/L)
LLM-540	8/1/18	8/31/18	30	163,814	3.8	**5.5**
LLM-544	8/1/18	8/31/18	31	66,448	1.5	TCE Concentration [4] (ug/L)
LLM-548	8/1/18	8/31/18	29	10,758	0.3	**1.8**
LLM-549	8/1/18	8/31/18	5	31,461	4.4	PCE Removed (lbs)
LLM-551	8/1/18	8/31/18	31	540,363	12.2	**0.1541**
R-061A	8/1/18	8/31/18	30	283,558	6.5	TCE Removed (lbs)
R-062B	8/1/18	8/31/18	30	301,270	7.0	**0.0504**
R-063A	8/1/18	8/31/18	1	6,171	0.0	Total PCE Removed since 2000 [3] (lbs)
WR-135A	8/1/18	8/31/18	31	83,397	1.9	**32.58**
WR-173A	8/1/18	8/31/18	0	-	0.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	8/1/18	8/31/18	6	62,556	6.9	**12.17**
WR-355A	8/1/18	8/31/18	15	341,484	15.8	
WR-376A	8/1/18	8/31/18	0	-	0.0	
WR-379B	8/1/18	8/31/18	30	135,631	3.1	
WR-466A	8/1/18	8/31/18	28	270,492	6.6	
WR-470A	8/1/18	8/31/18	30	355,470	8.2	
IJ-01	8/1/18	8/31/18		110,003	N/A	
IJ-02	8/1/18	8/31/18		472,710	N/A	
R-105A	8/1/18	8/31/18		232,247	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
			September 2018			
System Influent*	9/1/18	9/30/18	30	**2,919,087**	68.2	
LLM-530	9/1/18	9/30/18	12	311,945	18.1	Total Extracted Since System Start Up [3] (gal)
LLM-536	9/1/18	9/30/18	25	9,041	0.3	**625,294,399**
LLM-537	9/1/18	9/30/18	3	13,364	3.0	
LLM-538	9/1/18	9/30/18	29	107,157	2.6	
LLM-539	9/1/18	9/30/18	29	127,151	3.1	PCE Concentration [4] (ug/L)
LLM-540	9/1/18	9/30/18	29	152,809	3.7	**5.8**
LLM-544	9/1/18	9/30/18	28	58,460	1.4	TCE Concentration [4] (ug/L)
LLM-548	9/1/18	9/30/18	28	12,166	0.3	**2.2**
LLM-549	9/1/18	9/30/18	5	28,728	4.3	PCE Removed (lbs)
LLM-551	9/1/18	9/30/18	28	421,909	10.4	**0.1413**
R-061A	9/1/18	9/30/18	29	252,048	6.1	TCE Removed (lbs)
R-062B	9/1/18	9/30/18	28	278,596	6.8	**0.0536**
R-063A	9/1/18	9/30/18	1	873	0.7	Total PCE Removed since 2000 [3] (lbs)
WR-135A	9/1/18	9/30/18	30	49,388	1.2	**32.72**
WR-173A	9/1/18	9/30/18	0	-	0.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	9/1/18	9/30/18	4	38,547	6.7	**12.23**
WR-355A	9/1/18	9/30/18	16	363,704	15.9	
WR-376A	9/1/18	9/30/18	0	-	0.0	
WR-379B	9/1/18	9/30/18	29	125,785	3.1	
WR-466A	9/1/18	9/30/18	26	253,533	6.8	
WR-470A	9/1/18	9/30/18	27	313,884	8.1	
IJ-01	9/1/18	9/30/18		93,620	N/A	
IJ-02	9/1/18	9/30/18		322,044	N/A	
R-105A	9/1/18	9/30/18		178,703	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
			October 2018			
System Influent*	10/1/18	10/31/18	31	**3,588,290**	80.9	
LLM-530	10/1/18	10/31/18	21	524,013	17.3	Total Extracted Since System Start Up [3] (gal)
LLM-536	10/1/18	10/31/18	5	20,509	2.7	**628,882,689**
LLM-537	10/1/18	10/31/18	3	14,420	3.1	
LLM-538	10/1/18	10/31/18	31	115,641	2.6	
LLM-539	10/1/18	10/31/18	31	134,443	3.0	PCE Concentration [4] (ug/L)
LLM-540	10/1/18	10/31/18	31	161,632	3.6	**5.2**
LLM-544	10/1/18	10/31/18	28	58,927	1.4	TCE Concentration [4] (ug/L)
LLM-548	10/1/18	10/31/18	30	14,990	0.4	**1.8**
LLM-549	10/1/18	10/31/18	5	31,014	4.3	PCE Removed (lbs)
LLM-551	10/1/18	10/31/18	31	441,051	10.0	**0.1557**
R-061A	10/1/18	10/31/18	31	302,810	6.8	TCE Removed (lbs)
R-062B	10/1/18	10/31/18	31	312,583	7.1	**0.0539**
R-063A	10/1/18	10/31/18	8	12,807	1.2	Total PCE Removed since 2000 [3] (lbs)
WR-135A	10/1/18	10/31/18	1	12,959	7.7	**32.88**
WR-173A	10/1/18	10/31/18	0	-	0.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	10/1/18	10/31/18	28	272,738	6.7	**12.28**
WR-355A	10/1/18	10/31/18	17	392,871	16.1	
WR-376A	10/1/18	10/31/18	0	-	0.0	
WR-379B	10/1/18	10/31/18	8	144,674	13.0	
WR-466A	10/1/18	10/31/18	28	280,404	6.9	
WR-470A	10/1/18	10/31/18	29	339,806	8.1	
IJ-01	10/1/18	10/31/18		312,048	N/A	
IJ-02	10/1/18	10/31/18		1,132,820	N/A	
R-105A	10/1/18	10/31/18		648,848	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
November 2018						
System Influent*	11/1/18	11/30/18	30	**3,516,725**	81.4	
LLM-530	11/1/18	11/30/18	30	624,257	14.6	Total Extracted Since System Start Up [3] (gal)
LLM-536	11/1/18	11/30/18	7	28,000	2.7	**632,399,415**
LLM-537	11/1/18	11/30/18	3	13,369	3.3	
LLM-538	11/1/18	11/30/18	30	100,677	2.3	
LLM-539	11/1/18	11/30/18	30	123,196	2.9	PCE Concentration [4] (ug/L)
LLM-540	11/1/18	11/30/18	30	150,725	3.5	**4.5**
LLM-544	11/1/18	11/30/18	14	29,452	1.5	TCE Concentration [4] (ug/L)
LLM-548	11/1/18	11/30/18	29	12,858	0.3	**1.4**
LLM-549	11/1/18	11/30/18	5	28,700	4.1	PCE Removed (lbs)
LLM-551	11/1/18	11/30/18	30	375,422	8.8	**0.1321**
R-061A	11/1/18	11/30/18	30	287,391	6.7	TCE Removed (lbs)
R-062B	11/1/18	11/30/18	30	286,166	6.6	**0.0411**
R-063A	11/1/18	11/30/18	2	9,683	3.6	Total PCE Removed since 2000 [3] (lbs)
WR-135A	11/1/18	11/30/18	7	71,305	6.7	**33.01**
WR-173A	11/1/18	11/30/18	0	-	0.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	11/1/18	11/30/18	30	260,004	6.0	**12.32**
WR-355A	11/1/18	11/30/18	17	380,485	16.0	
WR-376A	11/1/18	11/30/18	0	-	0.0	
WR-379B	11/1/18	11/30/18	12	131,291	7.3	
WR-466A	11/1/18	11/30/18	29	266,413	6.4	
WR-470A	11/1/18	11/30/18	30	337,333	7.9	
IJ-01	11/1/18	11/30/18		168,679	N/A	
IJ-02	11/1/18	11/30/18		612,125	N/A	
R-105A	11/1/18	11/30/18		352,269	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
December 2018						
System Influent*	12/1/18	12/31/18	31	**3,636,677**	81.5	
LLM-530	12/1/18	12/31/18	31	629,786	14.2	Total Extracted Since System Start Up [3] (gal)
LLM-536	12/1/18	12/31/18	8	28,381	2.6	**636,036,091**
LLM-537	12/1/18	12/31/18	3	13,607	3.7	
LLM-538	12/1/18	12/31/18	31	104,594	2.3	
LLM-539	12/1/18	12/31/18	31	120,295	2.7	PCE Concentration [4] (ug/L)
LLM-540	12/1/18	12/31/18	31	151,233	3.4	**4.4**
LLM-544	12/1/18	12/31/18	10	44,340	3.1	TCE Concentration [4] (ug/L)
LLM-548	12/1/18	12/31/18	29	11,808	0.3	**1.6**
LLM-549	12/1/18	12/31/18	5	28,528	4.0	PCE Removed (lbs)
LLM-551	12/1/18	12/31/18	31	399,675	9.0	**0.1335**
R-061A	12/1/18	12/31/18	31	310,406	7.0	TCE Removed (lbs)
R-062B	12/1/18	12/31/18	31	300,004	6.7	**0.0486**
R-063A	12/1/18	12/31/18	2	10,818	3.8	Total PCE Removed since 2000 [3] (lbs)
WR-135A	12/1/18	12/31/18	8	81,120	7.0	**33.14**
WR-173A	12/1/18	12/31/18	0	-	0.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	12/1/18	12/31/18	31	254,717	5.7	**12.37**
WR-355A	12/1/18	12/31/18	17	386,997	16.0	
WR-376A	12/1/18	12/31/18	0	-	0.0	
WR-379B	12/1/18	12/31/18	12	141,304	8.1	
WR-466A	12/1/18	12/31/18	30	275,050	6.4	
WR-470A	12/1/18	12/31/18	30	344,013	7.9	
IJ-01	12/1/18	12/31/18		335,205	N/A	
IJ-02	12/1/18	12/31/18		1,240,299	N/A	
R-105A	12/1/18	12/31/18		716,330	N/A	

Table 5
Groundwater Treatment System
Summary of Monthly Extraction, Injection and Mass Removed
Los Reales Landfill

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary

Notes:

Total volume extracted from each well, number of hours of operation and volume of system effluent is recorded by computer daily.

[1] Many wells do not operate continuously due to slow recharge. The number of days each well operated is used with the total volume extracted to calculate the actual pumping rate during operation. The number of days each well operates is rounded up for presentation but not rounded for calculation.

[2] Average pumping rate during the time that the well was operational.

[3] - System went on-line in February 1999. PCE and TCE totals do not include 1999 data.

[4] - Influent and Effluent samples are collected monthly and analyzed for VOCs

WR-376A no longer produces sufficient water to operate and is only operated long enough to sample semiannually.

The screen at WR-379A failed in March 2013. The well is used as monitoring well and sampled using a hydrasleeve. WR-379A was replaced in 2015 with extraction well WR-379B

Table 6
Groundwater Treatment System
Annual Summary of Extraction and Injection
Los Reales Landfill

	Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	1st Half 2018 Total Extracted			Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	2nd Half 2018 Total Extracted		Annual Volume Extracted	
COT WELL ID	ADWR WELL ID	Gallons Extracted						Gallons	Acre-Feet	COT WELL ID	ADWR WELL ID	Gallons Extracted						Gallons	Acre Feet	Gallons	Acre Feet
		Extraction Wells												Extraction Wells							
LLM-530	55-216285	353,258	265,977	290,169	444,386	646,628	431,314	**2,431,732**	**7.46**	LLM-530	55-216285	382,398	414,032	311,945	524,013	624,257	629,786	**2,886,431**	**8.86**	**5,318,163**	**16.32**
LLM-536	55-218103	28,819	25,639	29,754	31,487	29,963	17,772	**163,434**	**0.50**	LLM-536	55-218103	28,834	27,658	9,041	20,509	28,000	28,381	**142,423**	**0.44**	**305,857**	**0.94**
LLM-537	55-218102	17,865	15,625	16,013	16,853	14,187	14,221	**94,763**	**0.29**	LLM-537	55-218102	14,910	14,643	13,364	14,420	13,369	13,607	**84,313**	**0.26**	**179,076**	**0.55**
LLM-538	55-910171	127,589	106,339	127,625	131,435	114,154	106,454	**713,595**	**2.19**	LLM-538	55-910171	115,505	112,184	107,157	115,641	100,677	104,594	**655,758**	**2.01**	**1,369,353**	**4.20**
LLM-539	55-218252	164,111	132,847	159,041	160,537	154,249	141,912	**912,696**	**2.80**	LLM-539	55-218252	142,806	136,044	127,151	134,443	123,196	120,295	**783,935**	**2.41**	**1,696,632**	**5.21**
LLM-540	55-218253	192,068	153,227	183,118	184,276	180,267	169,037	**1,061,992**	**3.26**	LLM-540	55-218253	171,113	163,814	152,809	161,632	150,725	151,233	**951,325**	**2.92**	**2,013,317**	**6.18**
LLM-544	55-218769	74,390	67,093	71,564	74,161	68,268	64,338	**419,814**	**1.29**	LLM-544	55-218769	68,599	66,448	58,460	58,927	29,452	44,340	**326,225**	**1.00**	**746,039**	**2.29**
LLM-548	55-220488	16,218	12,536	13,948	14,681	14,816	7,864	**80,062**	**0.25**	LLM-548	55-220488	5,407	10,758	12,166	14,990	12,858	11,808	**67,987**	**0.21**	**148,049**	**0.45**
LLM-549	55-220489	33,897	30,016	31,076	33,323	33,059	30,979	**192,350**	**0.59**	LLM-549	55-220489	32,234	31,461	28,728	31,014	28,700	28,528	**180,665**	**0.55**	**373,015**	**1.14**
LLM-551	55-221183	573,348	425,024	299,691	486,587	563,845	584,267	**2,932,763**	**9.00**	LLM-551	55-221183	544,936	540,363	421,909	441,051	375,422	399,675	**2,723,355**	**8.36**	**5,656,118**	**17.36**
R-061A	55-575179	129,808	142,053	343,316	336,041	311,555	286,273	**1,549,046**	**4.75**	R-061A	55-575179	289,461	283,558	252,048	302,810	287,391	310,406	**1,725,674**	**5.30**	**3,274,720**	**10.05**
R-062B	55-583862	355,512	121,348	344,754	363,006	341,582	313,063	**1,839,264**	**5.64**	R-062B	55-583862	314,150	301,270	278,596	312,583	286,166	300,004	**1,792,769**	**5.50**	**3,632,032**	**11.15**
R-063A	55-575181	7,129	6,205	6,078	6,973	6,717	6,149	**39,250**	**0.12**	R-063A	55-575181	6,252	6,171	873	12,807	9,683	10,818	**46,604**	**0.14**	**85,854**	**0.26**
WR-135A	55-517157	93,722	81,520	87,635	93,753	89,202	81,581	**527,413**	**1.62**	WR-135A	55-517157	82,587	83,397	49,388	12,959	71,305	81,120	**380,757**	**1.17**	**908,170**	**2.79**
WR-173A	55-527402	-	-	-	-	-	0	**0**	**0**	WR-173A	55-527402	-	-	-	-	-	-	**0**	**0**	**0**	**0**
WR-174A	55-527401	311,718	255,151	296,912	306,218	252,088	112,010	**1,534,097**	**4.71**	WR-174A	55-527401	189,595	62,556	38,547	272,738	260,004	254,717	**1,078,157**	**3.31**	**2,612,254**	**8.02**
WR-355A	55-579026	445,637	386,022	403,767	417,326	412,318	382,177	**2,447,247**	**7.51**	WR-355A	55-579026	391,775	341,484	363,704	392,871	380,485	386,997	**2,257,315**	**6.93**	**4,704,562**	**14.44**
WR-376A	55-583858	-	-	-	-	-	0	**0**	**0**	WR-376A	55-583858	-	-	-	-	-	-	**0**	**0**	**0**	**0**
WR-379B	55-918190	178,533	58,657	159,133	160,601	149,170	136,160	**842,254**	**2.58**	WR-379B	55-918190	139,137	135,631	125,785	144,674	131,291	141,304	**817,821**	**2.51**	**1,660,075**	**5.09**
WR-466A	55-902791	263,025	66,338	168,504	229,135	219,892	314,583	**1,261,477**	**3.87**	WR-466A	55-902791	311,339	270,492	253,533	280,404	266,413	275,050	**1,657,232**	**5.09**	**2,918,709**	**8.96**
WR-470A	55-902793	289,748	323,775	274,011	276,164	352,267	374,611	**1,890,577**	**5.80**	WR-470A	55-902793	373,278	355,470	313,884	339,806	337,333	344,013	**2,063,784**	**6.33**	**3,954,360**	**12.14**
	Subtotals	**3,656,394**	**2,675,390**	**3,306,108**	**3,766,941**	**3,954,227**	**3,574,765**	**20,933,825**	**64.24**		**Subtotals**	**3,604,314**	**3,357,435**	**2,919,087**	**3,588,290**	**3,516,725**	**3,636,677**	**20,622,529**	**63.29**	**41,556,354**	**127.53**
								First Half 2018 Total Injected										Second Half 2018 Total Injected		Annual Volume Injected	
COT WELL ID	ADWR WELL ID	Gallons Injected						Gallons	Acre-Feet	COT WELL ID	ADWR WELL ID	Gallons Injected						Gallons	Acre Feet	Gallons	Acre Feet
		Injection Wells										Injection Wells									
IJ-001	55-566878	247,251	170,709	245,239	294,997	123,407	94,473	**1,176,077**	**3.61**	IJ-001	55-566878	99,420	110,003	93,620	312,048	168,679	335,205	**1,118,975**	**3.43**	**2,295,051**	**7.04**
IJ-002	55-566879	940,729	651,960	958,157	1,172,242	528,155	388,497	**4,639,739**	**14.24**	IJ-002	55-566879	404,820	472,710	322,044	1,132,820	612,125	1,240,299	**4,184,818**	**12.84**	**8,824,558**	**27.08**
R-105A	55-592316	515,751	352,912	530,335	645,206	291,851	212,580	**2,548,635**	**7.82**	R-105A	55-592316	222,276	232,247	178,703	648,848	352,269	716,330	**2,350,674**	**7.21**	**4,899,310**	**15.04**
	Subtotals	**1,703,731**	**1,175,581**	**1,733,731**	**2,112,444**	**943,414**	**695,551**	**8,364,452**	**25.67**		**Subtotals**	**726,516**	**814,960**	**594,368**	**2,093,716**	**1,133,073**	**2,291,834**	**7,654,467**	**23.49**	**16,018,918**	**49.16**

COT = City of Tucson

Acre-feet extracted from WR-173A and WR-174A are reported to Arizona State Land Department monthly.

WR-173A well casing failed, and was abandoned in November 2018.

Total volume extracted and injected at each well and total volume of effluent is recorded by computer daily.

WR-376A no longer produces sufficient water to operate.

The screen at WR-379A failed in March 2013. The well is used as monitoring well and sampled using a hydrasleeve. WR-379A was replaced in 2015 with extraction well WR-379B

Table 7
Soil Vapor VOC Data
Los Reales Landfill
Southwest Disposal Area

SAMPLE ID	R-109A [1]	R-109A [1]	R-109A [1]	R-109A [1]	R-109A [2]	R-109A [1]	R-109A [1]	R-109A [1]	R-109A [1]	R-109B [1]	R-109B [1]	R-110A [1]	R-110A [1]	R-110A [1]	R-110A [1]
Diameter	6	6	6	6	6	6	6	6	6	5	5	6	6	6	6
Screened Depth	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(20-60)	(20-60)	(90-220)	(90-220)	(90-220)	(90-220)
Parameter Date	2/27/18	1/29/15	5/12/11	11/5/09	10/10/07	7/6/06	4/20/05	8/12/03	5/12/03	2/27/18	1/29/15	2/27/18	1/29/15	5/12/11	11/5/09
1,1,1- Trichloroethane	< 0.0055	< 0.0055	0.0076	0.0096	<2.0	<0.0055	<0.055	<.0028	<0.27	< 0.0055	<0.0055	< 0.0055	< 0.0055	0.0655	0.098
1,1,2-Trichloroethane	NA	NA	NA	<0.0025	<2.0	<0.0055	<0.055	<.0028	<0.27	NA	NA	NA	NA	NA	<0.0023
1,1,-Dichloroethene (1,1-DCE)	< 0.0040	< 0.0040	0.393	0.11	<5.0	<0.004	2.2	<.0210	0.43	0.0202	0.0522	0.0758	< 0.0040	0.139	0.14
1,1-Dichloroethane (1,1-DCA)	< 0.0041	< 0.0041	0.077	0.037	<2.0	<0.0041	0.39	<.0200	0.18	0.0057	0.0126	0.0433	< 0.0041	0.2349	0.28
1,2,4-Trimethylbenzene (Pseudocumene)	NA	NA	NA	<0.0025	<2.0	0.015	<0.05	0.028	<0.49	NA	NA	NA	NA	NA	<0.0023
1,4-Dichlorobenzene	NA	NA	NA	<0.0025	<2.0	<0.0061	<0.061	<.0031	NA	NA	NA	NA	NA	NA	<0.0023
2,2,4-Trimethylpentane	NA	NA	NA	NA	NA	<0.0047	<0.024	<.0012	NA	NA	NA	NA	NA	NA	NA
2-Butanone (MEK)	NA	NA	NA	0.0038	<10	0.013	<0.06	0.0042	<2.9	NA	NA	NA	NA	NA	0.0051
2-Propanol	NA	NA	NA	<0.0049	NA	0.030	<0.05	<.0025	NA	NA	NA	NA	NA	NA	<0.0046
4-Ethyltoluene	NA	NA	NA	<0.0025	NA	0.007	<0.044	0.0079	NA	NA	NA	NA	NA	NA	<0.0023
Acetone	NA	NA	NA	<0.025	<20	0.17	<0.24	0.027	NA	NA	NA	NA	NA	NA	<0.023
Benzene	NA	NA	NA	<0.0025	<2.0	<0.0032	<0.032	0.0025	0.15	NA	NA	NA	NA	NA	<0.0023
Carbon Disulfide	NA	NA	NA	<0.0049	<5.0	<0.0032	<0.032	<.0016	NA	NA	NA	NA	NA	NA	<0.0046
Carbon Tetrachloride	NA	NA	NA	<0.0025	<5.0	<0.0064	<0.064	<.0032	0.3	NA	NA	NA	NA	NA	<0.0023
Chloroethane	NA	NA	NA	<0.0025	<5.0	<0.0027	<0.027	<.0013	<0.26	NA	NA	NA	NA	NA	<0.0023
Chloroform	NA	NA	NA	0.0037	<2.0	<0.005	<0.05	<.0025	<0.24	NA	NA	NA	NA	NA	0.02
Chloromethane	NA	NA	NA	<0.0025	<5.0	<0.0021	<0.021	<.0010	<0.2	NA	NA	NA	NA	NA	<0.0023
cis-1,2-Dichloroethene	NA	NA	NA	<0.0025	<2.0	<0.004	<0.04	<.0020	<0.17	NA	NA	NA	NA	NA	0.0082
Cyclohexane	NA	NA	NA	<0.0049	NA	0.0080	<0.035	<.0017	<0.17	NA	NA	NA	NA	NA	<0.0046
Dichlorodifluoromethane (F-12)	< 0.0099	< 0.0099	0.0475	0.026	<5.0	0.0055	<0.05	0.0031	<0.98	< 0.0099	0.0194	0.286	< 0.0099	0.1238	0.19
Dichlortetrafluoroethane (F-114)	< 0.0070	< 0.0070	<0.007	<0.0025	NA	<0.0071	<0.071	<.0036	<0.69	< 0.0070	<0.0070	0.0347	< 0.0070	0.0105	0.022
Ethyl Acetate	NA	NA	NA	<0.0049	NA	0.36	<0.037	0.0021	NA	NA	NA	NA	NA	NA	<0.0046
Ethylbenzene	NA	NA	NA	<0.0025	<2.0	0.0057	<0.044	0.015	<0.43	NA	NA	NA	NA	NA	<0.0023
Heptane	NA	NA	NA	<0.0025	NA	0.010	<0.042	<.0021	NA	NA	NA	NA	NA	NA	<0.0023
Hexane	NA	NA	NA	<0.0025	NA	0.0057	<0.036	<.0018	NA	NA	NA	NA	NA	NA	<0.0023
m&p-Xylene	NA	NA	NA	<0.0049	NA	0.010	<0.088	0.029	1.1	NA	NA	NA	NA	NA	<0.0046
Methylene chloride	NA	NA	NA	<0.0025	<5.0	0.0049	<0.035	<.0018	NA	NA	NA	NA	NA	NA	0.0069
o-Xylene	NA	NA	NA	<0.0025	NA	0.0062	<0.044	0.012	<0.43	NA	NA	NA	NA	NA	<0.0023
Propene (Propylene)	NA	NA	NA	<0.0025	NA	0.0032	<0.018	<.00088	<0.17	NA	NA	NA	NA	NA	<0.0023
Styrene	NA	NA	NA	<0.0025	<2.0	0.0095	<0.043	0.013	NA	NA	NA	NA	NA	NA	<0.0023
Tetrachloroethene	< 0.0068	< 0.0068	0.2305	0.37	<2.0	<0.0069	0.46	0.009	2.6	0.256	0.0782	0.441	0.0094	0.5831	0.83
Tetrahydrofuran	NA	NA	NA	<0.0025	NA	<0.012	<0.12	0.0036	NA	NA	NA	NA	NA	NA	<0.0023
Toluene	NA	NA	NA	<0.0025	<2.0	0.065	<0.038	0.11	0.66	NA	NA	NA	NA	NA	0.0025
Trichloroethene	< 0.0054	< 0.0054	0.0371	0.021	<2.0	0.015	0.21	<.0028	1.9	0.0064	0.0134	0.122	< 0.0054	0.0806	0.27
Trichlorofluoromethane (F-11)	< 0.0056	< 0.0056	0.0236	0.0095	<5.0	<0.0057	<0.057	<.0028	<0.56	< 0.0056	0.0112	0.141	< 0.0056	0.0511	0.093
Trichlorotrifluoroethane (F-113)	< 0.0077	< 0.0077	0.0628	0.059	NA	<0.0078	0.49	<.0039	<0.76	0.0237	<0.0077	0.0835	< 0.0077	0.0636	0.079
Vinyl Acetate	NA	NA	NA	<0.025	<25	0.0043	<0.036	<.0018	NA	NA	NA	NA	NA	NA	<0.023
Vinyl chloride	NA	NA	NA	<0.0025	<5.0	<0.0026	<0.026	<.0013	<0.13	NA	NA	NA	NA	NA	<0.0023
Total (Summed) Listed VOCs	**0.000**	**0.000**	**0.879**	**0.650**	**0.000**	**0.748**	**3.750**	**0.272**	**7.320**	**0.312**	**0.187**	**1.227**	**0.009**	**1.352**	**2.050**

All results are reported in mg/m3 (ug/L)

[1] Sample collected in vacuum canister and analyzed for VOCs by method TO-15

[2] Sample collected in tedlar bag and analyzed for VOCs by method 530B/8260B

Only most commonly detected VOCs are listed.

Table 7
Soil Vapor VOC Data
Los Reales Landfill
Southwest Disposal Area

SAMPLE ID	R-110A [1]	R-110A [2]	R-110A [1]	R-110A [1]	R-110A [1]	R-110B [1]	R-110B [1]	R-111A [1]	R-111A [1]	R-111A [1]	R-111A [1]	R-111A [2]	R-111A [1]	R-111A [1]	R-111A [1]
Diameter	6	6	6	6	6	2	2	6	6	6	6	6	6	6	6
Screened Depth	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(20-60)	(20-60)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)
Parameter / Date	10/10/07	7/6/06	4/20/05	8/12/03	5/12/03	2/27/18	1/29/15	2/27/18	1/29/15	5/12/11	11/5/09	10/10/07	7/6/06	9/15/05	4/20/05
1,1,1- Trichloroethane	<2.0	0.18	<0.055	0.0083	0.65	< 0.0055	0.0081	0.018	< 0.0055	0.0601	0.97	<2.0	0.55	5.30	0.31
1,1,2-Trichloroethane	<2.0	<0.055	<0.055	<.0028	<0.3	NA	NA	NA	NA	NA	<0.023	<2.0	<0.14	<0.055	<0.055
1,1,-Dichloroethene (1,1-DCE)	<5.0	1.6	7.7	2.8	190	0.0102	0.0347	0.378	0.007	0.2978	0.14	<5.0	2.3	0.26	1.6
1,1-Dichloroethane (1,1-DCA)	<2.0	0.91	1.9	1.2	34	0.0136	0.0296	0.301	0.0089	0.3281	2	<2.0	3.2	15.00	3.1
1,2,4-Trimethylbenzene (Pseudocumene)	<2.0	<0.05	<0.05	0.019	<0.53	NA	NA	NA	NA	NA	<0.023	<2.0	<0.12	0.14	<0.05
1,4-Dichlorobenzene	<2.0	<0.061	<0.061	<.0031	NA	NA	NA	NA	NA	NA	<0.023	<2.0	<0.15	<0.061	<0.061
2,2,4-Trimethylpentane	NA	<0.047	<0.024	<.0012	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	0.45	<0.024
2-Butanone (MEK)	<10	<0.06	<0.06	0.11	<3.2	NA	NA	NA	NA	NA	<0.023	<10	<0.15	<0.060	<0.06
2-Propanol	NA	<0.1	<0.05	<.0025	NA	NA	NA	NA	NA	NA	<0.046	NA	<0.25	<0.05	<0.05
4-Ethyltoluene	NA	<0.044	<0.044	0.0071	NA	NA	NA	NA	NA	NA	<0.023	NA	<0.11	<0.044	<0.044
Acetone	<20	<0.24	<0.24	0.023	NA	NA	NA	NA	NA	NA	<0.23	<20	<0.6	<0.24	<0.24
Benzene	<2.0	<0.032	<0.032	0.01	0.59	NA	NA	NA	NA	NA	<0.023	<2.0	<0.081	0.09	<0.032
Carbon Disulfide	<5.0	<0.032	<0.032	0.0018	NA	NA	NA	NA	NA	NA	<0.046	<5.0	<0.079	<0.032	<0.032
Carbon Tetrachloride	<5.0	<0.064	<0.064	0.007	0.36	NA	NA	NA	NA	NA	<0.023	<5.0	<0.16	<0.064	<0.064
Chloroethane	<5.0	<0.027	<0.027	<.0013	<0.29	NA	NA	NA	NA	NA	<0.023	<5.0	<0.067	0.04	<0.027
Chloroform	<2.0	0.06	0.1	0.064	1.2	NA	NA	NA	NA	NA	0.054	<2.0	0.26	0.18	0.19
Chloromethane	<5.0	<0.021	<0.021	0.017	<0.22	NA	NA	NA	NA	NA	<0.023	<5.0	<0.052	<0.021	<0.021
cis-1,2-Dichloroethene	<2.0	<0.04	<0.04	0.021	0.22	NA	NA	NA	NA	NA	<0.023	<2.0	<0.1	<0.04	0.088
Cyclohexane	NA	<0.035	<0.035	0.02	0.86	NA	NA	NA	NA	NA	<0.046	NA	<0.087	0.24	<0.035
Dichlorodifluoromethane (F-12)	<5.0	0.80	1.6	0.86	3.3	0.0599	0.156	0.297	< 0.0099	0.6453	0.15	<5.0	1.70	0.14	1
Dichlortetrafluoroethane (F-114)	NA	<0.071	0.11	0.06	<0.76	0.0077	0.015	0.064	< 0.007	0.0629	<0.023	NA	<0.18	<0.071	0.085
Ethyl Acetate	NA	<0.037	<0.037	0.0018	NA	NA	NA	NA	NA	NA	<0.046	NA	<0.092	<0.037	<0.037
Ethylbenzene	<2.0	<0.044	<0.044	0.014	<0.47	NA	NA	NA	NA	NA	<0.023	<2.0	<0.11	0.05	<0.044
Heptane	NA	<0.042	<0.042	<.0021	NA	NA	NA	NA	NA	NA	<0.023	NA	<0.1	<0.042	<0.042
Hexane	NA	<0.036	<0.036	0.0054	NA	NA	NA	NA	NA	NA	<0.023	NA	<0.089	0.21	<0.036
m&p-Xylene	NA	<0.088	<0.088	0.03	0.47	NA	NA	NA	NA	NA	<0.046	NA	<0.22	0.21	<0.088
Methylene chloride	<5.0	<0.035	0.06	0.013	NA	NA	NA	NA	NA	NA	<0.023	<5.0	0.11	<0.035	0.039
o-Xylene	NA	<0.044	<0.044	0.012	<0.47	NA	NA	NA	NA	NA	<0.023	NA	<0.11	0.07	<0.044
Propene (Propylene)	NA	<0.018	<0.018	<.00088	<0.19	NA	NA	NA	NA	NA	<0.023	NA	<0.044	0.08	<0.018
Styrene	<2.0	<0.043	<0.043	0.016	NA	NA	NA	NA	NA	NA	<0.023	<2.0	<0.11	<0.043	<0.043
Tetrachloroethene	<2.0	3.0	4.1	1.4	13	0.0648	0.282	1.62	0.0669	1.2204	3.6	<2.0	9.0	5.20	21
Tetrahydrofuran	NA	<0.12	<0.12	0.25	NA	NA	NA	NA	NA	NA	<0.023	NA	<0.3	<0.12	<0.12
Toluene	<2.0	<0.038	<0.038	0.11	1	NA	NA	NA	NA	NA	<0.023	<2.0	<0.096	0.20	<0.038
Trichloroethene	<2.0	0.88	1.2	0.43	8.8	0.0069	0.0474	0.959	0.0365	0.5907	0.19	<2.0	4.4	0.51	4.3
Trichlorofluoromethane (F-11)	<5.0	0.32	0.55	0.28	2.2	0.029	0.0479	0.519	< 0.0056	0.3484	0.094	<5.0	1.0	0.10	0.49
Trichlorotrifluoroethane (F-113)	NA	0.75	2.6	2.3	120	0.0257	0.0158	0.139	< 0.0077	0.1072	0.3	NA	0.75	0.60	0.53
Vinyl Acetate	<25	<0.036	<0.036	<.0018	NA	NA	NA	NA	NA	NA	<0.023	<25	<0.089	0.06	<0.036
Vinyl chloride	<5.0	<0.026	<0.026	0.002	<0.14	NA	NA	NA	NA	NA	<0.023	<5.0	0.07	<0.026	<0.026
Total (Summed) Listed VOCs	**0.000**	**8.504**	**19.986**	**10.130**	**376.650**	**0.218**	**0.637**	**4.295**	**0.119**	**3.661**	**7.559**	**0.000**	**23.335**	**29.121**	**32.732**

All results are reported in mg/m3 (ug/L)

[1] Sample collected in vacuum canister and analyzed for VOCs by method TO-15

[2] Sample collected in tedlar bag and analyzed for VOCs by method 530B/8260B

Only most commonly detected VOCs are listed.

Table 7
Soil Vapor VOC Data
Los Reales Landfill
Southwest Disposal Area

SAMPLE ID	R-111A [1]	R-111A [1]	R-111B [1]	R-111B [1]	R-112A [1]	R-112A [1]	R-112A [1]	R-112A [1]	R-112A [2]	R-112A [1]	R-112A [1]	R-112A [1]	R-112A [1]	R-112B [1]	R-112B [1]
Diameter	6	6	2	2	6	6	6	6	6	6	6	6	6	2	2
Screened Depth	(90-220)	(90-220)	(20-60)	(20-60)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(20-60)	(20-60)
Parameter Date	8/12/03	5/12/03	2/27/18	1/29/15	2/27/18	1/29/15	5/12/11	11/5/09	10/10/07	7/6/06	4/27/05	8/12/03	5/12/03	2/27/18	1/29/15
1,1,1- Trichloroethane	0.3	6.6	< 0.0055	0.0918	< 0.0055	< 0.0055	0.006	0.0035	<2.0	0.072	<0.055	0.014	0.17	< 0.0055	0.0087
1,1,2-Trichloroethane	0.015	<0.27	NA	NA	NA	NA	NA	<0.0024	<2.0	<0.055	<0.055	0.0045	<0.053	NA	NA
1,1,-Dichloroethene (1,1-DCE)	0.44	22	< 0.0040	0.0354	0.0572	< 0.0040	0.0385	0.012	<5.0	1.1	1.9	3.3	52	0.0115	0.0131
1,1-Dichloroethane (1,1-DCA)	0.82	43	< 0.0041	0.18	0.0433	< 0.0041	0.0648	0.018	<2.0	1.1	2.1	1	1.3	0.0085	0.0181
1,2,4-Trimethylbenzene (Pseudocumene)	0.018	<0.49	NA	NA	NA	NA	NA	<0.0024	<2.0	<0.05	<0.05	0.014	<0.096	NA	NA
1,4-Dichlorobenzene	0.0032	NA	NA	NA	NA	NA	NA	<0.0024	<2.0	<0.061	<0.061	<.0031	NA	NA	NA
2,2,4-Trimethylpentane	<.0012	NA	NA	NA	NA	NA	NA	NA	NA	<0.047	<0.024	<.0012	NA	NA	NA
2-Butanone (MEK)	0.014	<2.9	NA	NA	NA	NA	NA	0.0046	<10	<0.06	<0.06	0.14	2.7	NA	NA
2-Propanol	<.0025	NA	NA	NA	NA	NA	NA	<0.0047	NA	<0.1	<0.05	<.0025	NA	NA	NA
4-Ethyltoluene	0.0062	NA	NA	NA	NA	NA	NA	<0.0024	NA	<0.044	<0.044	0.0049	NA	NA	NA
Acetone	0.043	NA	NA	NA	NA	NA	NA	<0.024	<20	<0.24	<0.24	0.034	NA	NA	NA
Benzene	0.01	0.33	NA	NA	NA	NA	NA	<0.0024	<2.0	<0.032	<0.032	0.023	0.13	NA	NA
Carbon Disulfide	0.0016	NA	NA	NA	NA	NA	NA	<0.0047	<5.0	<0.032	<0.032	<.0016	NA	NA	NA
Carbon Tetrachloride	<.0032	<0.27	NA	NA	NA	NA	NA	<0.0024	<5.0	<0.064	<0.064	0.005	<0.061	NA	NA
Chloroethane	0.0019	<0.26	NA	NA	NA	NA	NA	<0.0024	<5.0	<0.027	<0.027	<.0013	<0.052	NA	NA
Chloroform	0.079	1.6	NA	NA	NA	NA	NA	0.0037	<2.0	0.099	0.2	0.14	1.2	NA	NA
Chloromethane	0.019	<0.2	NA	NA	NA	NA	NA	<0.0024	<5.0	<0.021	<0.021	0.014	<0.04	NA	NA
cis-1,2-Dichloroethene	0.031	0.52	NA	NA	NA	NA	NA	<0.0024	<2.0	<0.04	0.044	0.04	0.39	NA	NA
Cyclohexane	0.013	0.22	NA	NA	NA	NA	NA	<0.0047	NA	<0.035	<0.035	0.012	0.34	NA	NA
Dichlorodifluoromethane (F-12)	0.37	8.1	< 0.0099	0.0613	0.11	< 0.0099	0.0941	0.026	<5.0	0.65	1.1	1	5.3	0.0431	0.0296
Dichlortetrafluoroethane (F-114)	0.036	<0.69	< 0.0070	0.012	< 0.007	< 0.0070	<0.007	<0.0024	NA	<0.071	0.071	0.092	0.32	<0.0070	<0.0070
Ethyl Acetate	0.0025	NA	NA	NA	NA	NA	NA	<0.0047	NA	<0.037	<0.037	0.002	NA	NA	NA
Ethylbenzene	0.014	<0.43	NA	NA	NA	NA	NA	<0.0024	<2.0	<0.044	<0.044	0.011	<0.085	NA	NA
Heptane	<.0021	NA	NA	NA	NA	NA	NA	<0.0024	NA	<0.042	<0.042	<.0021	NA	NA	NA
Hexane	<.0018	NA	NA	NA	NA	NA	NA	<0.0024	NA	<0.036	<0.036	<.0018	NA	NA	NA
m&p-Xylene	0.027	<0.43	NA	NA	NA	NA	NA	<0.0047	NA	<0.088	<0.088	0.021	<0.085	NA	NA
Methylene chloride	0.016	NA	NA	NA	NA	NA	NA	<0.0024	<5.0	<0.035	<0.035	0.011	NA	NA	NA
o-Xylene	0.013	<0.43	NA	NA	NA	NA	NA	<0.0047	NA	<0.044	<0.044	0.011	<0.085	NA	NA
Propene (Propylene)	<.00088	<0.17	NA	NA	NA	NA	NA	<0.0047	NA	<0.018	<0.018	<.00088	<0.034	NA	NA
Styrene	0.016	NA	NA	NA	NA	NA	NA	<0.0024	<2.0	<0.043	<0.043	0.0099	NA	NA	NA
Tetrachloroethene	2.8	74	<0.0068	0.554	0.455	0.0137	0.3932	0.1	<2.0	4	9	5.7	100	0.099	0.121
Tetrahydrofuran	0.033	NA	NA	NA	NA	NA	NA	<0.0024	NA	<0.12	<0.12	0.16	NA	NA	NA
Toluene	0.11	0.7	NA	NA	NA	NA	NA	0.0025	<2.0	<0.038	<0.038	0.092	<0.074	NA	NA
Trichloroethene	1.2	29	< 0.0054	0.0725	0.36	< 0.0054	0.1933	0.046	<2.0	2.6	8.8	4.7	76	0.0542	0.0311
Trichlorofluoromethane (F-11)	0.23	2.2	< 0.0056	0.0502	0.045	< 0.0056	0.0247	0.0065	<5.0	0.18	0.21	0.27	1.9	0.0174	0.0182
Trichlorotrifluoroethane (F-113)	0.24	9.2	< 0.0077	0.0316	0.0169	< 0.0077	0.0138	0.0054	NA	0.39	0.33	0.93	21	0.0077	<0.0077
Vinyl Acetate	<.0018	NA	NA	NA	NA	NA	NA	<0.0024	<25	<0.036	<0.036	<.0018	NA	NA	NA
Vinyl chloride	<.0013	<0.13	NA	NA	NA	NA	NA	<0.0024	<5.0	<0.026	<0.026	0.0019	0.031	NA	NA
Total (Summed) Listed VOCs	**6.949**	**197.470**	**0.000**	**1.089**	**1.087**	**0.014**	**0.828**	**0.228**	**0.000**	**10.191**	**23.755**	**17.780**	**262.781**	**0.241**	**0.240**

All results are reported in mg/m3 (ug/L)

[1] Sample collected in vacuum canister and analyzed for VOCs by method TO-15

[2] Sample collected in tedlar bag and analyzed for VOCs by method 530B/8260B

Only most commonly detected VOCs are listed.

Table 7
Soil Vapor VOC Data
Los Reales Landfill
Southwest Disposal Area

SAMPLE ID	R-113A [1]	R-113A [1]	R-113B [1]	R-113B [1]	R-113B [1]	R-113B [2]	R-113B [1]	R-113C [1]	R-113C [1]
Diameter	2	2	6	6	6	6	6	2	2
Screened Depth	(90-120)	(90-120)	(160-220)	(160-220)	(160-220)	(160-220)	(160-220)	(25-60)	(25-60)
Parameter / Date	2/27/18	1/29/15	2/27/18	1/29/15	11/5/09	7/6/06	5/12/03	2/27/18	1/29/15
1,1,1- Trichloroethane	< 0.0055	0.126	< 0.0055	< 0.0055	<0.0024	<0.0028	0.29	1.09	0.665
1,1,2-Trichloroethane	NA	NA	NA	NA	<0.0024	<0.0028	<0.055	NA	NA
1,1,-Dichloroethene (1,1-DCE)	< 0.0040	0.0265	< 0.0040	< 0.0040	<0.0024	<0.002	160	0.338	0.107
1,1-Dichloroethane (1,1-DCA)	< 0.0041	0.0779	< 0.0041	< 0.0041	<0.0024	<0.0021	21	1.56	0.336
1,2,4-Trimethylbenzene (Pseudocumene)	NA	NA	NA	NA	<0.0024	0.01	<0.099	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	<0.0024	<0.0031	NA	NA	NA
2,2,4-Trimethylpentane	NA	NA	NA	NA	NA	<0.0024	NA	NA	NA
2-Butanone (MEK)	NA	NA	NA	NA	0.0034	0.0048	2.8	NA	NA
2-Propanol	NA	NA	NA	NA	<0.0049	<0.005	NA	NA	NA
4-Ethyltoluene	NA	NA	NA	NA	<0.0024	0.0044	NA	NA	NA
Acetone	NA	NA	NA	NA	<0.024	0.051	NA	NA	NA
Benzene	NA	NA	NA	NA	<0.0024	<0.0016	0.21	NA	NA
Carbon Disulfide	NA	NA	NA	NA	<0.0049	<0.0016	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	<0.0024	<0.0032	0.082	NA	NA
Chloroethane	NA	NA	NA	NA	<0.0024	<0.0013	<0.053	NA	NA
Chloroform	NA	NA	NA	NA	<0.0024	<0.0025	0.51	NA	NA
Chloromethane	NA	NA	NA	NA	<0.0024	0.0013	<0.042	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	<0.0024	<0.002	0.16	NA	NA
Cyclohexane	NA	NA	NA	NA	<0.0049	<0.0017	0.71	NA	NA
Dichlorodifluoromethane (F-12)	< 0.0099	0.0114	< 0.0099	< 0.0099	<0.0024	0.0034	2.4	0.144	0.0288
Dichlortetrafluoroethane (F-114)	< 0.0070	<0.0070	< 0.0070	< 0.0070	<0.0024	<0.0036	<0.14	0.0196	<0.0070
Ethyl Acetate	NA	NA	NA	NA	<0.0049	<0.0018	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	<0.0024	<0.0022	<0.088	NA	NA
Heptane	NA	NA	NA	NA	<0.0024	0.0041	NA	NA	NA
Hexane	NA	NA	NA	NA	<0.0024	0.0039	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	<0.0024	<0.0044	<0.088	NA	NA
Methylene chloride	NA	NA	NA	NA	<0.0024	<0.0018	NA	NA	NA
o-Xylene	NA	NA	NA	NA	<0.0024	<0.0022	<0.088	NA	NA
Propene (Propylene)	NA	NA	NA	NA	<0.0024	0.00098	0.081	NA	NA
Styrene	NA	NA	NA	NA	<0.0024	<0.0022	NA	NA	NA
Tetrachloroethene	<0.0068	0.0089	<0.0068	0.0071	<0.0024	0.0039	29	0.365	0.0254
Tetrahydrofuran	NA	NA	NA	NA	<0.0024	<0.006	NA	NA	NA
Toluene	NA	NA	NA	NA	<0.0024	0.005	<0.076	NA	NA
Trichloroethene	< 0.0054	<0.0054	< 0.0054	< 0.0054	<0.0024	<0.0028	14	0.172	<0.0054
Trichlorofluoromethane (F-11)	< 0.0056	<0.0056	< 0.0056	< 0.0056	<0.0024	<0.0028	1.7	0.116	0.0096
Trichlorotrifluoroethane (F-113)	< 0.0077	0.0237	< 0.0077	< 0.0077	<0.0024	<0.0039	49	0.519	0.151
Vinyl Acetate	NA	NA	NA	NA	<0.0024	<0.0018	NA	NA	NA
Vinyl chloride	NA	NA	NA	NA	<0.0024	<0.0013	0.17	NA	NA
Total (Summed) Listed VOCs	**0.000**	**0.274**	**0.000**	**0.007**	**0.003**	**0.093**	**282.113**	**4.324**	**1.323**

All results are reported in mg/m3 (ug/L)

[1] Sample collected in vacuum canister and analyzed for VOCs by method TO-15

[2] Sample collected in tedlar bag and analyzed for VOCs by method 530B/8260B

Only most commonly detected VOCs are listed.