Los Reales Landfill
Water Quality Assurance Revolving Fund Site
5300 East Los Reales Road
Tucson, Arizona

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

Reporting Period: January 2016 through June 2016

Prepared for:

Arizona Department of Water Resources
Poor Water Quality Permit No. 59-209994.0000

and

Arizona Department of Environmental Quality
Water Quality Assurance Revolving Fund

August 26, 2016

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CITY OF TUCSON
ENVIRONMENTAL 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 Services	COT-ES
Degrees Celsius	°C
Engineering and Environmental Consultants, Inc.	EEC
Feet	ft
Feet above mean sea level	ft amsl
Feet per year	ft/y
Gallons per minute	gpm
Non-detect	ND
Micrograms per liter	µg/l
Montgomery & Associates	M & A
Poor Water Quality Permit	PWQP
Pound	lbs
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 Services Department (COT-ES) has prepared this report to document the results of semi-annual groundwater monitoring and remediation system activities conducted from January 2016 to June 2016, as required by the Arizona Department of Environmental Quality (ADEQ) Water Quality Assurance Revolving Fund (WQARF) at the Los Reales Landfill. This report also satisfies the semi-annual reporting requirements for the Arizona Department of Water Resources (ADWR) Poor Water Quality Permit (PWQP) No. 59-209994.0000 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 location of the subject landfill site in the southeast portion of the City of Tucson is shown on **Figure 1**. The site is regulated by ADEQ's Solid Waste Unit for municipal solid waste disposal activities, the WQARF program for groundwater monitoring and treatment activities, and the Voluntary Remediation Program (VRP) for addressing environmental impacts in the Southwest Disposal Area (SWDA). The location of the SWDA in relation to the active Los Reales Landfill is shown on **Figure 2.** Various types of industrial wastes were disposed in the SWDA from 1977 to 1980.

Groundwater contaminated with the industrial solvents tetrachloroethene (PCE) and trichloroethene (TCE) 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 is operating a pump and treat groundwater remediation system to contain and treat the contaminated groundwater beneath and around the landfill. Soil vapor beneath the SWDA contaminated with VOCs is periodically removed by a deep soil vapor extraction (SVE) system to prevent the vapor from further contaminating groundwater in that area of the site. The SVE system was last operated from November 2011 to February 2012. A review of historical vapor data concluded that the SVE system has effectively remediated the vadose zone soils in the SWDA so contaminants can no longer impact groundwater quality.

1.1 Remedial Action Plan Evaluation

COT-ES retained Engineering and Environmental Consultants, Inc. (EEC) from Tucson and their subcontractor Montgomery & Associates (M&A), also from Tucson, to conduct an evaluation of remedial strategies for the Los Reales Landfill site in 2012. The results of this evaluation concluded that a long-term transition from the current active pump and treat system to groundwater monitoring only (cease operation of the pump and treat system) is consistent with the site remedial objectives and with WQARF regulations. The depth to the top of the

groundwater table beneath the Los Reales site has been declining since the treatment system was installed in 1999. The groundwater has declined into a soil zone having increased percentages of silt and clay sized soil particles, which have a lower hydraulic conductivity than the overlying predominantly sand and gravel soils. The soil zone having lower hydraulic conductivities results in a reduced groundwater pumping rate and reduced efficiency of the groundwater pump and treat system. In addition, continuous pumping of the groundwater in several of the groundwater extraction wells cannot be maintained due to the groundwater levels declining to elevations below the bottom of the well screen.

COT-ES submitted the initial M&A remedial strategy evaluation report to ADEQ in July 2012 and submitted a revised report in August 2013[1] in response to ADEQ's comments[2]. ADEQ provided additional review comments for the revised report to COT-ES in October 2013[3]. In December 2013, COT-ES and ADEQ agreed that the revisions recommended by M&A to the original approved Remedial Action Plan (RAP) report could be documented with a report addendum instead of a full report revision[4]. In addition, it was decided that the addendum to the RAP report would be postponed until new groundwater monitoring wells recommended in the M&A report were installed and sampled. Consistent with M&A recommendations, the COT-ES installed replacement groundwater extraction well WR-379B and groundwater monitoring wells LLM-554 and LLM-555, located within the Pima County right-of-way, between May 15 and June 15, 2015. A copy of the installation and completion report for these three wells was provided to ADEQ as Appendix B in the July 2015 through December 2015 Semi-Annual Monitoring Report[5]. In July 2015, the COT-ES authorized EEC and M&A to prepare a response to the ADEQ letter of October 2013. Upon review of the M&A preliminary draft revised report, COT-ES decided to obtain sufficient groundwater data from the new wells to verify and re-evaluate groundwater model calculations before submitting the addendum to the RAP report to ADEQ. At that time, COT-ES will determine if it is feasible to implement the modified pump and treat approach leading toward groundwater monitoring only. On December 28, 2015, COT-ES met with ADEQ and discussed the current status of the modifications to the RAP report. ADEQ acknowledged and agreed with COT-ES proposed actions regarding this report.

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[1] Montgomery & Associates, *Evaluation of Remediation Strategies Los Reales Landfill WQARF Site*, July 25, 2013, revised August 29, 2013

[2] ADEQ: *Responses to Evaluation of Remedial Strategies*, dated December 28, 2012 and October 22, 2013

[3] *Los Reales Landfill WQARF Site, Tucson Arizona, Revised Report (including Response to ADEQ December 28, 2012 Comments: Evaluation of Remedial Strategies and Recommendations for Future Operations, dated August 29, 2013 and received by ADEQ on September 13, 2013.*

[4] *Final Meeting Summary WQARF Sites Los Reales Landfill, Broadway-Pantano Landfill, Silverbell Landfill,* December 9, 2013

[5] COT-ES, *Groundwater Monitoring, Soil Vapor Extraction System and Groundwater Remediation System Progress Report July 2015 through December 2015 Water Quality Assurance Revolving Fund, Poor Water Quality Report, Permit No. 59-209994.0000*, March 23, 2016

On January 12, 2016, COT-ES received a fully executed agreement[6] authorizing the installation of proposed monitoring well LLM-556 on State of Arizona owned property from the Arizona State Land Department. COT-ES installed monitoring well LLM-556, between May 23 and May 27, 2016. A copy of the installation and completion report for this well is provided in **Appendix B.**

2.0 GROUNDWATER MONITORING RESULTS

The semi-annual groundwater monitoring sampling event at the Los Reales Landfill site was completed by COT-ES in January 2016 in accordance with the site specific *Sampling and Analysis Plan* (SAP), dated December 2010 and revised in 2011[7]. A map showing the locations of all monitoring wells at the site is provided in **Figure 2** and well construction data are presented in **Table 1**. 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 that are screened both above and below 240 feet bgs are identified as long screen wells.

2.1 Water Level Measurements

The depth to the top of the groundwater table was measured in all monitoring wells on January 4, 2016 by COT-ES prior to the semi-annual groundwater sample collection event. **Table 2** provides a summary of groundwater level data obtained on January 4, 2016. The depth to groundwater data was used to prepare a groundwater flow map which is provided on **Figure 3**. At the Los Reales Landfill site, groundwater generally flows from the southeast to the northwest. A general area of depression is visible in the northwest corner of the landfill site due to the operation of nearby groundwater extraction wells, as shown on **Figure 3**. Groundwater level data is not collected from the extraction wells because the water level in these wells changes continuously in response to groundwater pumping and extraction.

Figure 4 provides a hydrograph for groundwater level data from selected monitoring wells. The groundwater table in the area of the Los Reales Landfill has declined by approximately 15 feet since 2000, at an average rate of 0.96 feet per year. The groundwater level average increased for the period from January 2015 to January 2016 by 0.74 ft. For the period from July 2014 to July 2015, the increase was 0.21 feet, which is an increase from the 0.10 foot decline experienced from July 2013 to July 2014. The maximum groundwater table decline in the reporting period was 3.45 feet, which was observed at monitoring well WR-372A and the maximum increase was observed in WR-272B with a water table rise of 10.12 feet.

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[6] State Land Department, State of Arizona, Amendment to Right of Way No. 14-106059

[7] COT-ES : *Los Reales Landfill, Tucson, AZ – Sampling and Analysis Plan Addendum,* July 25, 2011

2.2 Groundwater Sampling and Analysis

2.2.1 Monitoring Wells at the Los Reales Landfill

During the January 2016 groundwater sampling event, COT-ES collected groundwater samples from a total of 50 groundwater extraction and monitoring wells. All groundwater samples were submitted to the Tucson Water Quality Laboratory (TWQL) for analysis for VOCs. The groundwater monitoring laboratory reports and field sample sheets are provided in **Appendix A**.

Figure 5 shows the extent of PCE and TCE concentrations observed during the January 2016 sampling event. As summarized in **Table 3** and **Figure 5**, PCE exceeded the AWQS in 19 wells at the site during the January 2016 monitoring event. The maximum PCE concentrations were observed at north-central extraction well R-061A with a concentration of 25.5 µg/l, and at the southwestern monitoring well WR-049A with a concentration of 22.8 µg/l. TCE exceeded the AWQS of 5 µg/l in monitoring well WR-049A with a concentration of 11.6 µg/l.

Graphs depicting historical PCE concentrations trends for selected wells are shown on **Figure 6** through **Figure 12**. The wells are grouped based in their locations within the landfill in the northwestern, southwestern and eastern areas. The TCE concentration trends are similar but at lower concentrations than the 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.

The historical PCE concentration trends in the deep screened monitoring and remediation wells LLM-555, R-062B, and WR-471A are shown on **Figure 12**. PCE concentrations observed at these wells during the January 2016 sampling event were 5.9 µg/l, 5.3 µg/l and below the laboratory reporting limit of 0.5 µg/l, respectively. Concentrations of PCE in well R-062B initially exceeded the AWQS in sampling conducted in 2008. This well was connected to the groundwater treatment system as an extraction well in March 2010 in an effort to contain and reduce PCE concentrations in the deep groundwater zone in this area. Concentrations of PCE in this well have stabilized to less than 6 µg/l. TCE concentrations have been less than the AWQS in wells LLM-555 and R-062B and less than the laboratory reporting limits in well WR-471A, as shown on **Figure 5** and **Table 3**.

Detects for other VOCs were also identified in the monitoring wells at the Los Reales Landfill during the January 2016 sampling event, however the concentrations were either below the AWQS or the compounds detected do not have an AWQS. Refer to **Table 3** and the laboratory report in **Appendix A** for the specific wells and compounds which had a detect for one or more

of the VOCs. Metals were analyzed during the January 2016 sampling event and are summarized in **Table 4**. All metal compounds were detected in concentrations less than the AWQS.

2.2.2 Private Potable Wells

COT-ES collected a groundwater sample from the domestic private well at the Marble Well property located at 4831 East Los Reales Road as part of the January 2016 sampling event. The Marble Well property is located north of the Los Reales Landfill site. There is one structure on the Marble Well property, however 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. The water 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 the January 2016 sampling event, COT-ES collected a water sample obtained from a bathroom faucet inside the Marble Well building. The PCE concentration in this sample (identified as Marble Well Sample #2) was 47.8 µg/l. A second groundwater sample obtained from a valve at the well head (identified as Marble Well #1) displayed a PCE concentration of 18.7 µg/l. Confirmatory samples collected by the COT-ES in March 2016 from the Marble Well #2 and Marble Well #1 sample locations displayed PCE concentrations of 7.3 µg/l and less than the 0.5 µg/l laboratory detection limit, respectively.

The water sample collected from the well head at the Marble Well was representative of actual groundwater quality conditions. The water sample collected from the bathroom faucet is susceptible to water quality changes as the water is conveyed through the water distribution system from the well head to the bathroom faucet. This finding suggests that there may a second source of PCE in the water distribution system or elsewhere within the building that is the cause of the elevated PCE concentration in the bathroom faucet sample as compared to the well valve sample.

Groundwater monitoring well WR-380A is located upgradient from the Marble Well near the north property boundary of the Los Reales Landfill site. In the January 2016 sampling event, PCE was detected in this well at a concentration of 1.0 µg/l. Historically, the highest PCE concentration observed at well WR-380A was 3.5 µg/l in the sample analyzed in July 2009. Monitoring wells WR-379A and LLM-536, also located upgradient of the Marble Well, had maximum PCE concentrations of 17.4 µg/l and 6.1 µg/l in groundwater samples obtained in 2003 and 2009, respectively. The PCE concentrations identified in monitoring wells located up-gradient of the Marble Well do not support the conclusion that the source of the PCE observed in the Marble Well is the Los Reales Landfill. COT-ES is continuing to evaluate

geologic and hydrogeologic conditions at the Marble Well property and surrounding areas to identify the source of the PCE impacts observed at the private well at this property.

In addition to the Marble Well, COT-ES obtained groundwater samples for laboratory analysis from two other private domestic wells. These wells include the Junque for Jesus (JFJ) Well and the Town & Country Well. The JFJ private well is located on the west side of Swan Road to the west of the Los Reales Landfill site and the Town & Country Well is located northwest from the landfill site on Benson Highway, north of Valencia Road. Analytical data obtained from these private wells indicate the VOCs concentrations are less than the laboratory reporting limits, as shown on **Table 3.** COT-ES provided copies of the laboratory analytical reports and field sampling sheets to all three property owners. COT-ES will continue to coordinate with the property owners to sample these private wells on a semi-annual basis.

2.2.3 Quality Assurance/Quality Control

Quality assurance/quality control (QA/QC) procedures for the January 2016 sampling event included the analysis of five duplicate groundwater samples and thirteen trip blank samples. Analytical results for the QA/QC samples are presented in the laboratory reports provided in **Appendix A**.

There were no analytes detected in any of the trip blank samples. All of the duplicate sample analyses were within 30 percent of the relative percent difference (RPD) of the original sample analyses except for the concentration of iron observed in monitoring well LLM-555 which had a RPD of 127 percent. The iron concentration was 0.135 mg/l in the original sample and 0.607 mg/l in the duplicate sample. A table listing the RPDs for the original and duplicate samples is provided in **Appendix A**.

During this sampling period, eight coolers arrived at the laboratory outside the 4° C (±2° C) temperature range. There were no sample coolers received by the laboratory at a temperature above 6° C. Since none of the samples were noted as frozen upon receipt by the laboratory, COT-ES does not believe these temperatures would affect the quality control of the samples. In addition, all coolers were delivered to the laboratory within the same day, typically within two hours of the last sample collection.

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

3.0 GROUNDWATER TREATMENT SYSTEM PERFORMANCE

Groundwater influent samples and treated water effluent samples were collected monthly by COT-ES 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 AWQS during the reporting period. This data along with field sampling forms are provided in **Appendix A**. **Table 5** provides a summary of the operation of the treatment system for the period from January through June 2016. **Table 6** provides a summary of groundwater extraction and injection volumes for each remediation system well, as required by the PWQP.

The average groundwater extraction rate for the entire treatment system during the January through June 2016 reporting period was 100.69 gallons per minute. During this reporting period, approximately 25.38 million gallons of groundwater were extracted from the aquifer for treatment and the treatment system operated 94 percent of the time. Approximately 66 percent of the treated water was used for dust control and irrigation at the landfill site and 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 1.13 pounds of PCE and 0.43 pounds of TCE during this reporting period, as shown on **Table 5**. Since start-up in 1999, the treatment system has treated approximately 534.1 million gallons of groundwater. Since 2000, the treatment system has removed approximately 28.77 pounds of PCE and 10.74 pounds of TCE from the groundwater.

As stated earlier in this report, COT-ES installed one additional groundwater monitoring well, designated as well LLM-556, in 2016. Groundwater obtained from the new and existing monitoring wells will be evaluated in 2018, after sufficient water quality data has been obtained, to determine if it is feasible to implement the modified pump and treat approach leading toward groundwater monitoring only. COT-ES will continuously evaluate if additional groundwater extraction well(s) are necessary to contain the plume, remove contaminant mass and protect the public health and environment.

As part of the on-going well rehabilitation program, extraction wells WR-466A, LLM-536 and LLM-537 were rehabilitated during the January through June 2016 reporting period. The rehabilitation of these wells consisted of downhole dedicated pumping equipment removal, mechanical surging, brushing, bailing, dry ice sublimation, well purging, and reinstallation of the dedicated pumping equipment.

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-ES operates the soil vapor extraction and treatment system (SVE) at the SWDA on an as-needed basis to reduce soil vapor concentrations in the vadose zone to prevent groundwater contamination. The SVE system was not operated during the January through July 2016 reporting period. The SVE system had been operated intermittently between May 2003 through February 2012 and has removed approximately 490 pounds of total vapor phase VOCs, including 104 pounds of PCE and 55 pounds of TCE, as shown on **Table 7**. Soil vapor samples are collected from the SVE system on a triennial basis (once every three years). The next soil vapor sampling event is scheduled for February 2018. As shown in **Table 7**, PCE and TCE concentrations in the soil vapor have been significantly lower since August 2003 than the groundwater protection levels (GPLs) developed by Hargis & Associates[8] in 2008 for the Los Reales Landfill. Based on the vapor data results, the SVE system has effectively remediated the vadose zone soils so that contaminated vapor can no longer vertically migrate to impact groundwater quality.

COT-ES reviewed historical and current data from the SWDA and determined the corrective actions proposed in the December 2004 Remedial Action Plan (RAP) report are not currently applicable to this area of the site. Review of the groundwater quality data suggests the groundwater impacts observed at WR-049A are a result of the management of the Los Reales Landfill and not from the waste disposed at the SWDA. Therefore, potential groundwater impacts resulting from materials disposed at the SWDA are very unlikely. Accordingly, during the December 28, 2015 meeting, COT-ES presented the results of the data review and requested ADEQ consider issuing a No Further Action letter for the solid waste disposed in this area under the Voluntary Remediation Program (VRP).

ADEQ acknowledged COT-ES' request and agreed to:

- Review historical and current soil gas data from the semi-annual monitoring reports, convert most appropriate data to soil-equivalents and evaluate these values against the most recent Soil Remediation Levels (SRL) and GPLs.

- Evaluate historical and current data with respect to WR-049A and other groundwater data in the vicinity to verify the COT-ES conclusion that the source of groundwater contamination observed at WR-049A is the Los Reales Landfill and not the SWDA.

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

- ADEQ will notify COT-ES of the next steps leading toward the issuance of the NFA letter for the SWDA.

On June 6, 2016, ADEQ confirmed to COT-ES that the information had not been evaluated yet.

5.0 CONCLUSIONS

- PCE concentrations exceeded the AWQS of 5 µg/l in 19 monitoring wells during the January 2016 groundwater sampling event.

- The highest PCE concentration during the January 2016 groundwater sampling event was observed at the private domestic Marble Well. This sample was collected from a faucet in the bathroom and had a PCE concentration of 47.8 µg/l. A second water sample obtained from a valve at the well head displayed a PCE concentration of 18.7 µg/l. Confirmatory samples obtained by COT-ES in March 2016 from the above-described sampling locations identified PCE concentrations of 7.3 µg/l and less than the 0.5 µg/l laboratory detection limit, respectively.

- There is one residential structure on the Marble Well property; however, the building and property are not used as a full time residence. The building is used as a business office during the daytime hours. Groundwater pumped from the Marble Well is used primarily for irrigation purposes. The water is not used for human consumption, food preparation, bathing, or any other use where the water could come in contact with persons in the residence.

- TCE concentrations exceeded the AWQS of 5 µg/l in monitoring well WR-049A with a concentration of 11.6 µg/l. There were no other exceedances of the AWQS for TCE in this monitoring event.

- The average extraction rate for the entire groundwater treatment system during this reporting period was 100.69 gallons per minute.

- During this reporting period, the groundwater treatment system extracted and treated approximately 25.38 million gallons of water. Approximately 66 percent of the treated water was used for dust control and irrigation at the Los Reales Landfill. Since start-up in 1999, the treatment system has extracted and treated approximately 534.1 million gallons of groundwater.

- The treatment system removed 1.13 pounds of PCE and 0.43 pounds of TCE during the January through June 2016 reporting period. Since 2000, the treatment system has removed approximately 28.77 pounds of PCE and 10.74 pounds of TCE from the groundwater.

- ADEQ agreed to review historical vapor data from the SWDA and determine if a No Further Action letter is appropriate for the site.

- COT-ES will obtain groundwater quality data from the recently installed monitoring wells LLM-554, LLM-555, and LLM-556 and will determine if it is feasible to implement a modified pump and treat approach leading toward groundwater monitoring only.

- On January 12, 2016, the Arizona State Land Department issued a fully executed agreement authorizing COT-ES to install additional monitoring well LLM-556 on State of Arizona land. The COT-ES installed this monitoring well between May 23 and May 27, 2016.

FIGURES

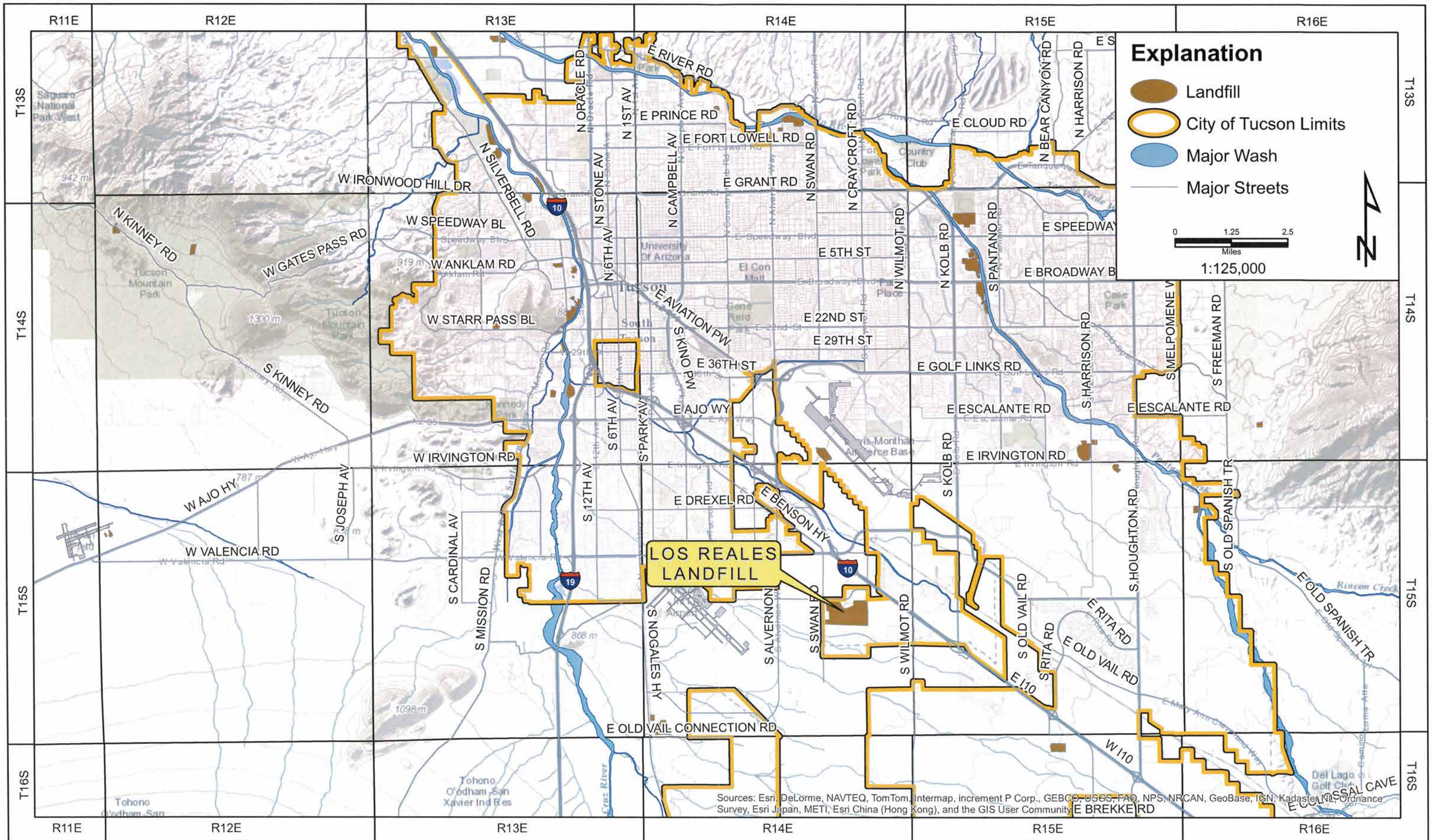

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Figure 1
Location Map
Los Reales Landfill

Drawn By:	LE
Checked:	AB
Approved:	DB
Date:	1/14/2016
File:	See Below

J://GIS/LR/2015/LocationMap.mxd

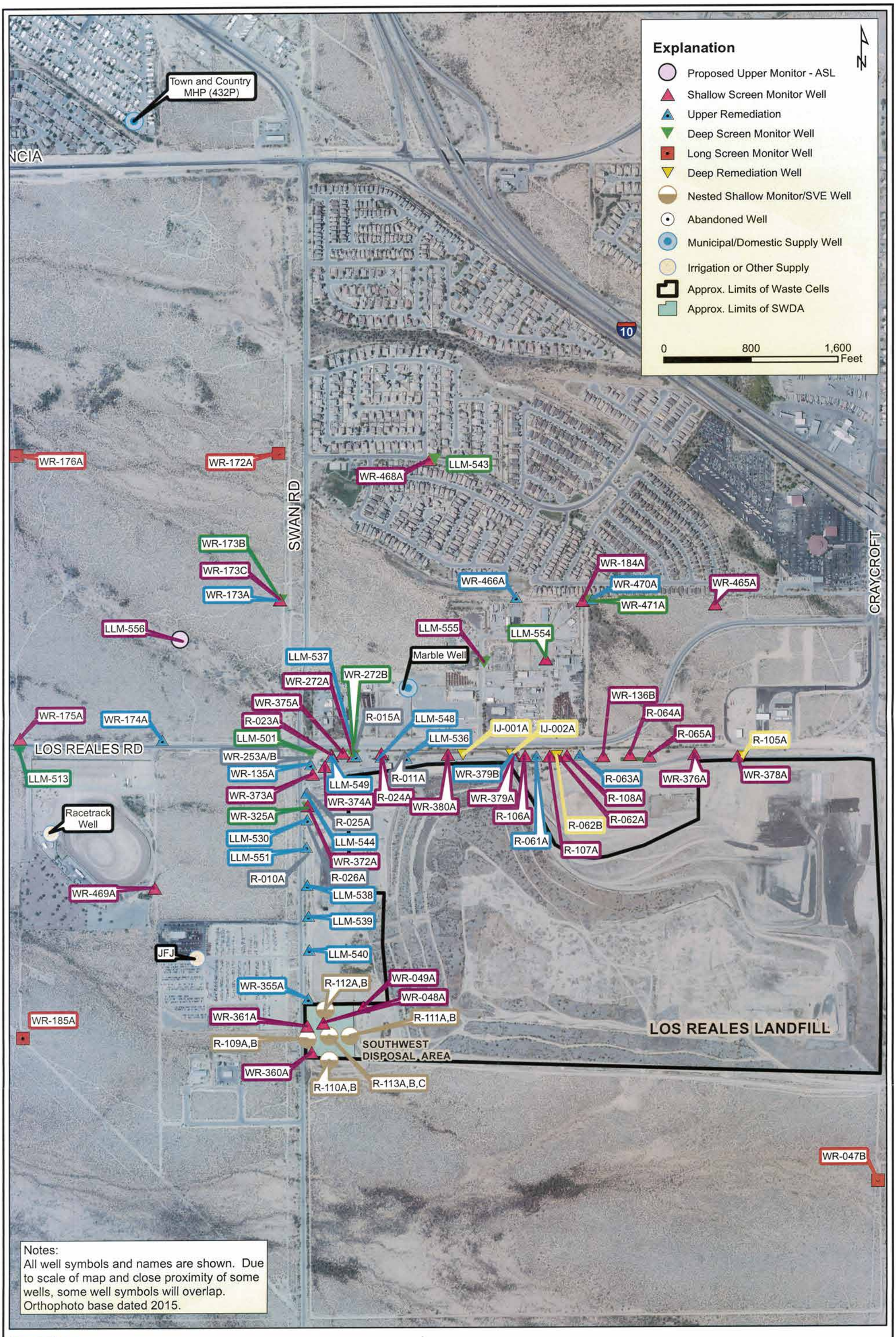

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FIGURE 2
SITE MAP
LOS REALES LANDFILL

Drawn By:	LE
Checked:	AB
Approved:	DB
Date:	1/14/2016
File:	See Below

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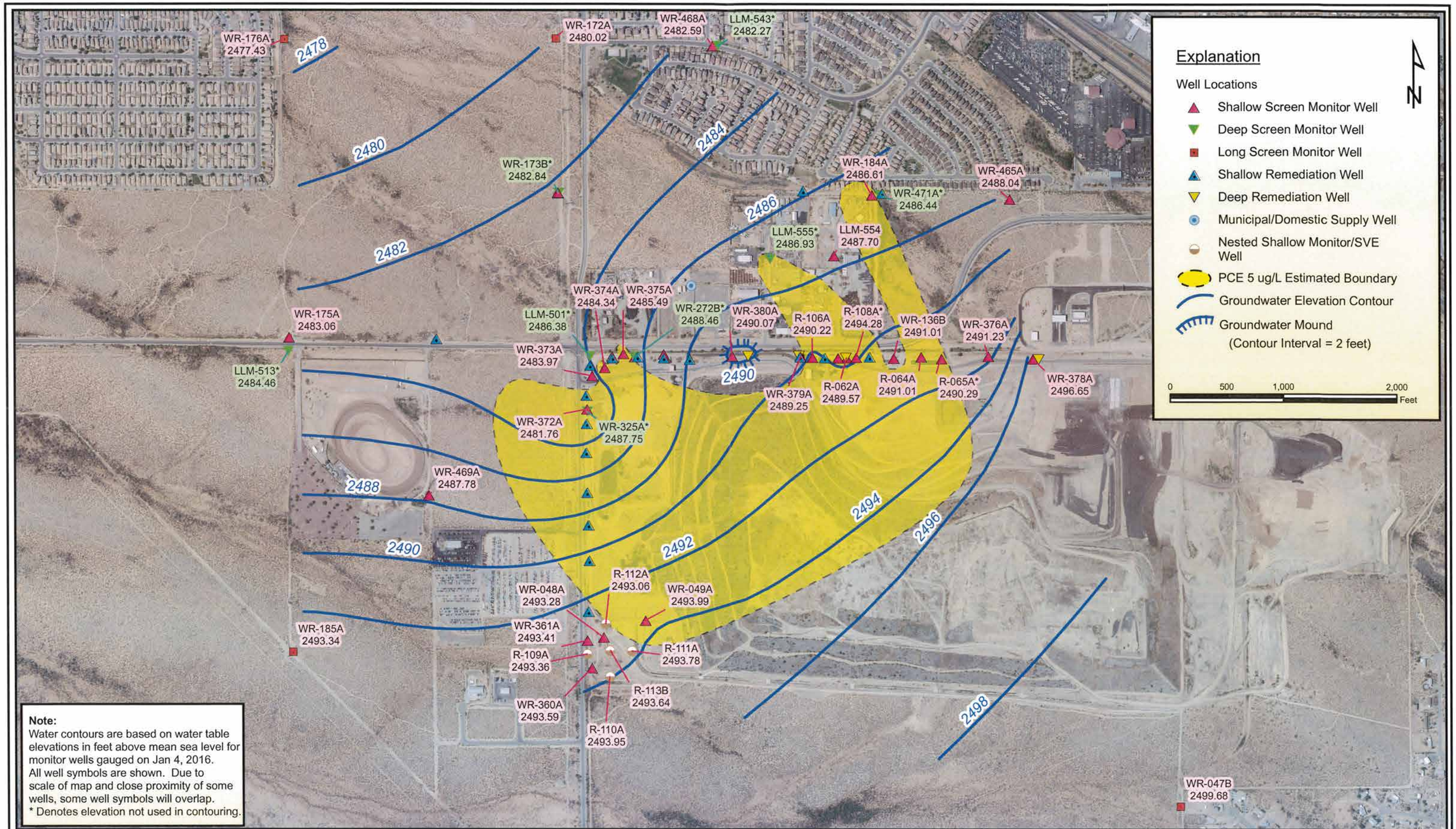

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FIGURE 3
LOS REALES LANDFILL GROUNDWATER CONTOUR MAP
JANUARY 2016

Drawn By:	LE
Checked:	AB
Approved:	TR
Date:	4/5/2016
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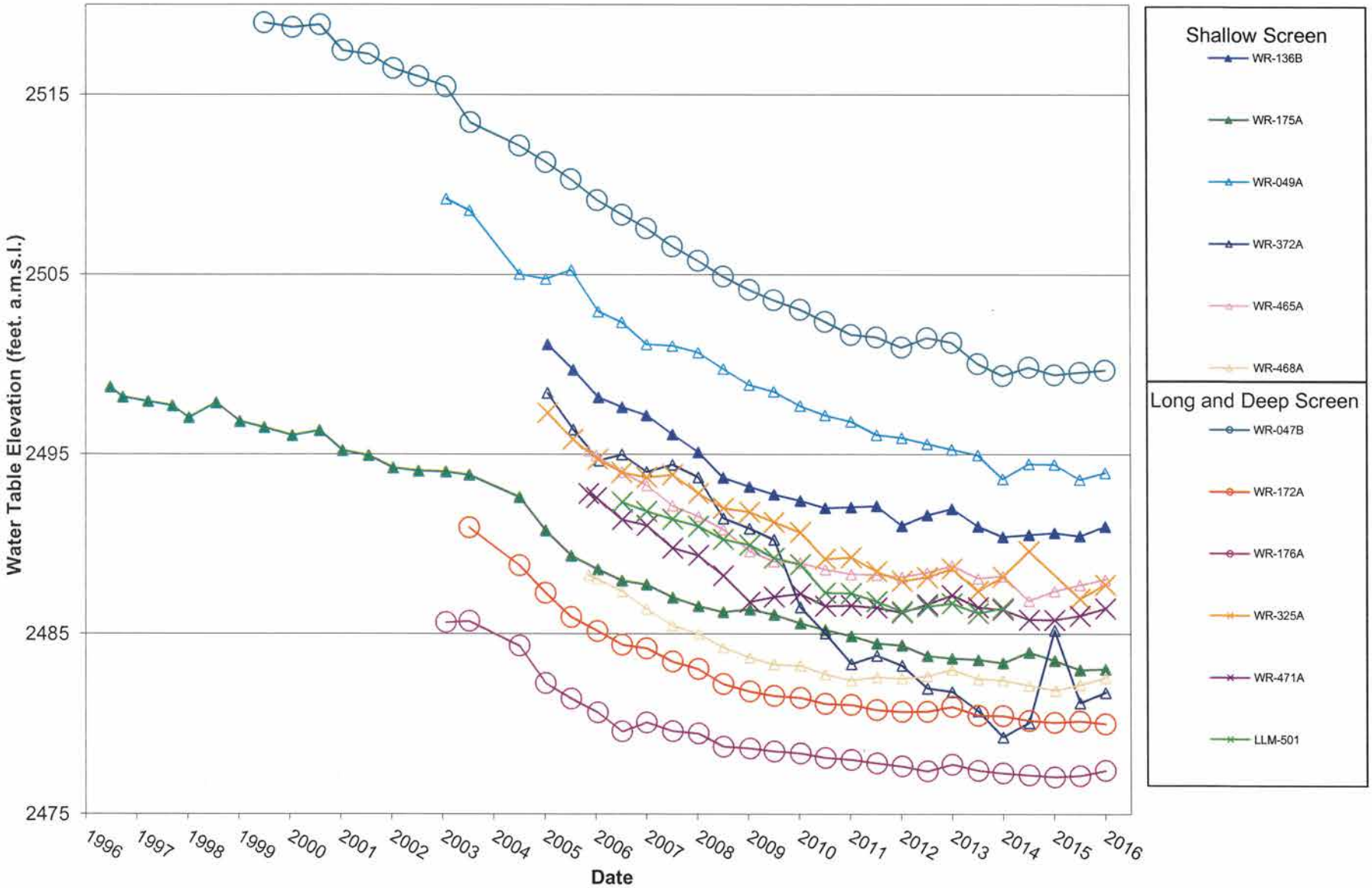
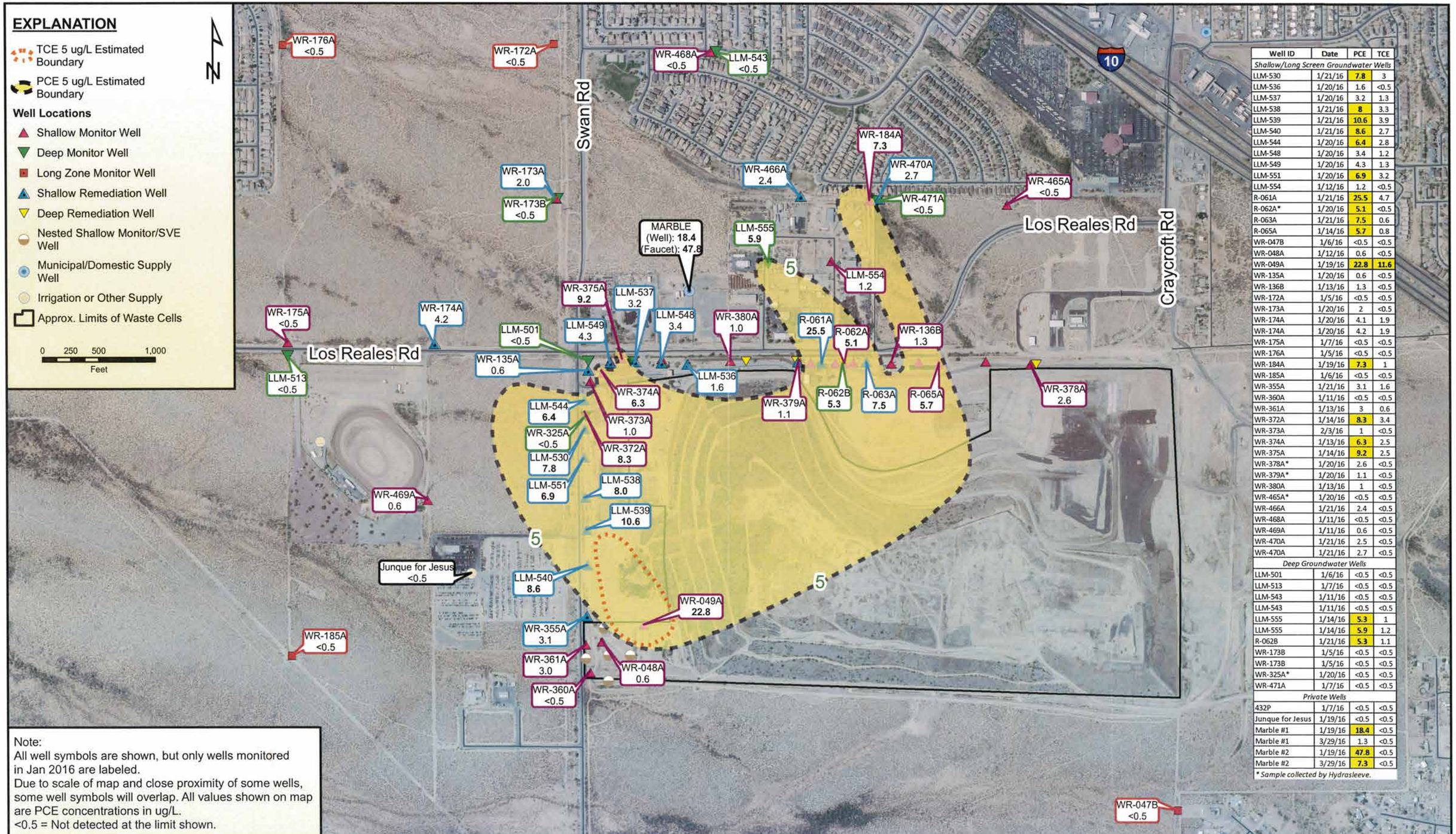
Figure 4
Hydrographs for Selected Shallow, Long and Deep Screened Wells
Los Reales Landfill





Well ID	Date	PCE	TCE
Shallow/Long Screen Groundwater Wells			
LLM-530	1/21/16	7.8	3
LLM-536	1/20/16	1.6	<0.5
LLM-537	1/20/16	3.2	1.3
LLM-538	1/21/16	8	3.3
LLM-539	1/21/16	10.6	3.9
LLM-540	1/21/16	8.6	2.7
LLM-544	1/20/16	6.4	2.8
LLM-548	1/20/16	3.4	1.2
LLM-549	1/20/16	4.3	1.3
LLM-551	1/20/16	6.9	3.2
LLM-554	1/12/16	1.2	<0.5
R-061A	1/21/16	25.5	4.7
R-062A*	1/20/16	5.1	<0.5
R-063A	1/21/16	7.5	0.6
R-065A	1/14/16	5.7	0.8
WR-047B	1/6/16	<0.5	<0.5
WR-048A	1/12/16	0.6	<0.5
WR-049A	1/19/16	22.8	11.6
WR-135A	1/20/16	0.6	<0.5
WR-136B	1/13/16	1.3	<0.5
WR-172A	1/5/16	<0.5	<0.5
WR-173A	1/20/16	2	<0.5
WR-174A	1/20/16	4.1	1.9
WR-174A	1/20/16	4.2	1.9
WR-175A	1/7/16	<0.5	<0.5
WR-176A	1/5/16	<0.5	<0.5
WR-184A	1/19/16	7.3	1
WR-185A	1/6/16	<0.5	<0.5
WR-355A	1/21/16	3.1	1.6
WR-360A	1/11/16	<0.5	<0.5
WR-361A	1/13/16	3	0.6
WR-372A	1/14/16	8.3	3.4
WR-373A	2/3/16	1	<0.5
WR-374A	1/13/16	6.3	2.5
WR-375A	1/14/16	9.2	2.5
WR-378A*	1/20/16	2.6	<0.5
WR-379A*	1/20/16	1.1	<0.5
WR-380A	1/13/16	1	<0.5
WR-465A*	1/20/16	<0.5	<0.5
WR-466A	1/21/16	2.4	<0.5
WR-468A	1/11/16	<0.5	<0.5
WR-469A	1/11/16	0.6	<0.5
WR-470A	1/21/16	2.5	<0.5
WR-470A	1/21/16	2.7	<0.5
Deep Groundwater Wells			
LLM-501	1/6/16	<0.5	<0.5
LLM-513	1/7/16	<0.5	<0.5
LLM-543	1/11/16	<0.5	<0.5
LLM-543	1/11/16	<0.5	<0.5
LLM-555	1/14/16	5.3	1
LLM-555	1/14/16	5.9	1.2
R-062B	1/21/16	5.3	1.1
WR-173B	1/5/16	<0.5	<0.5
WR-173B	1/5/16	<0.5	<0.5
WR-325A*	1/20/16	<0.5	<0.5
WR-471A	1/7/16	<0.5	<0.5
Private Wells			
432P	1/7/16	<0.5	<0.5
Junque for Jesus	1/19/16	<0.5	<0.5
Marble #1	1/19/16	18.4	<0.5
Marble #1	3/29/16	1.3	<0.5
Marble #2	1/19/16	47.8	<0.5
Marble #2	3/29/16	7.3	<0.5

** Sample collected by Hydrasleeve.*

Note:
All well symbols are shown, but only wells monitored in Jan 2016 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.

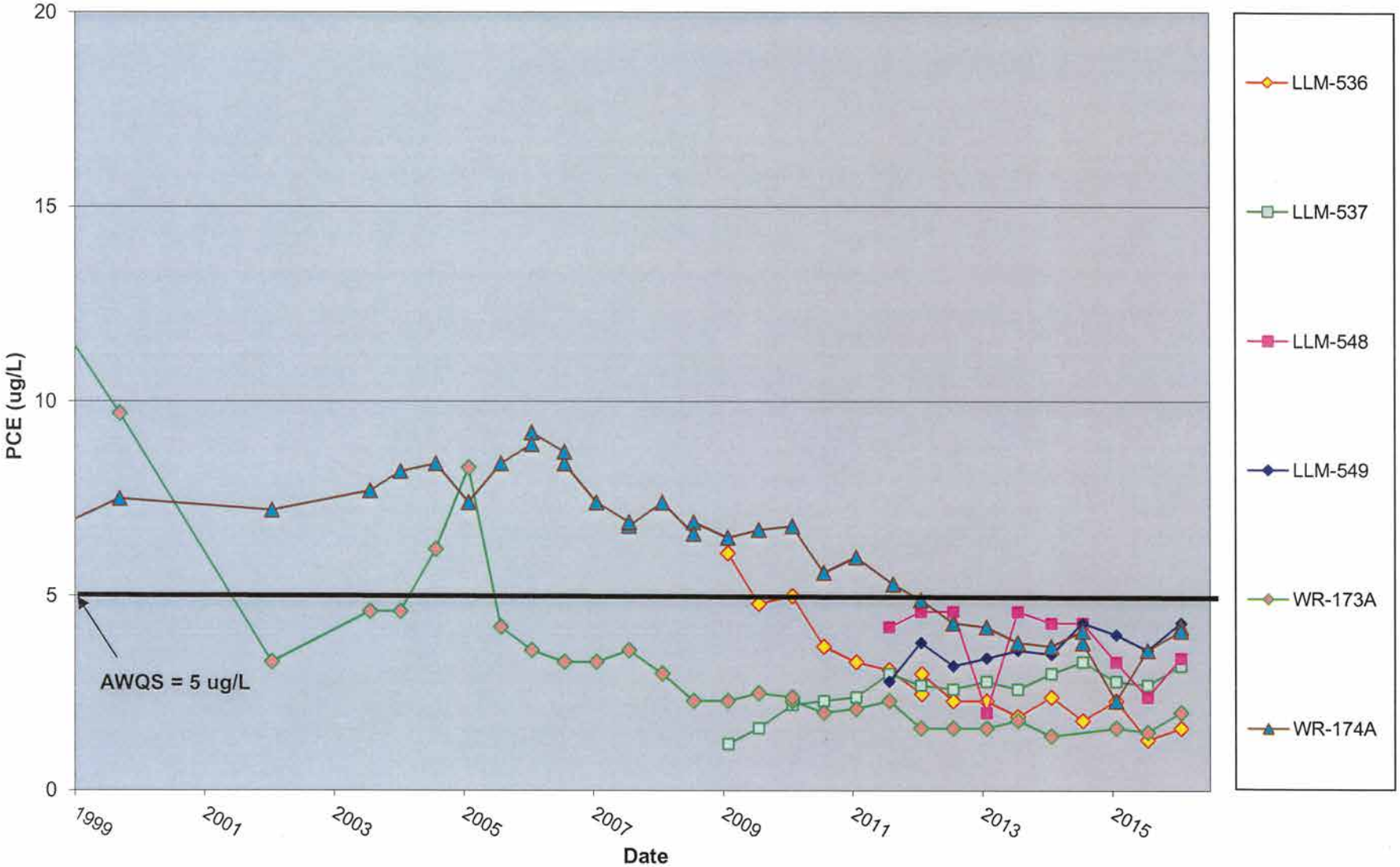
CITY OF TUCSON
ENVIRONMENTAL SERVICES

FIGURE 5
PCE AND TCE CONCENTRATIONS IN GROUNDWATER JAN. 2016
LOS REALES LANDFILL

Drawn By:	LE
Checked:	AB
Approved:	TR
Date:	6/23/2016
File:	See Below

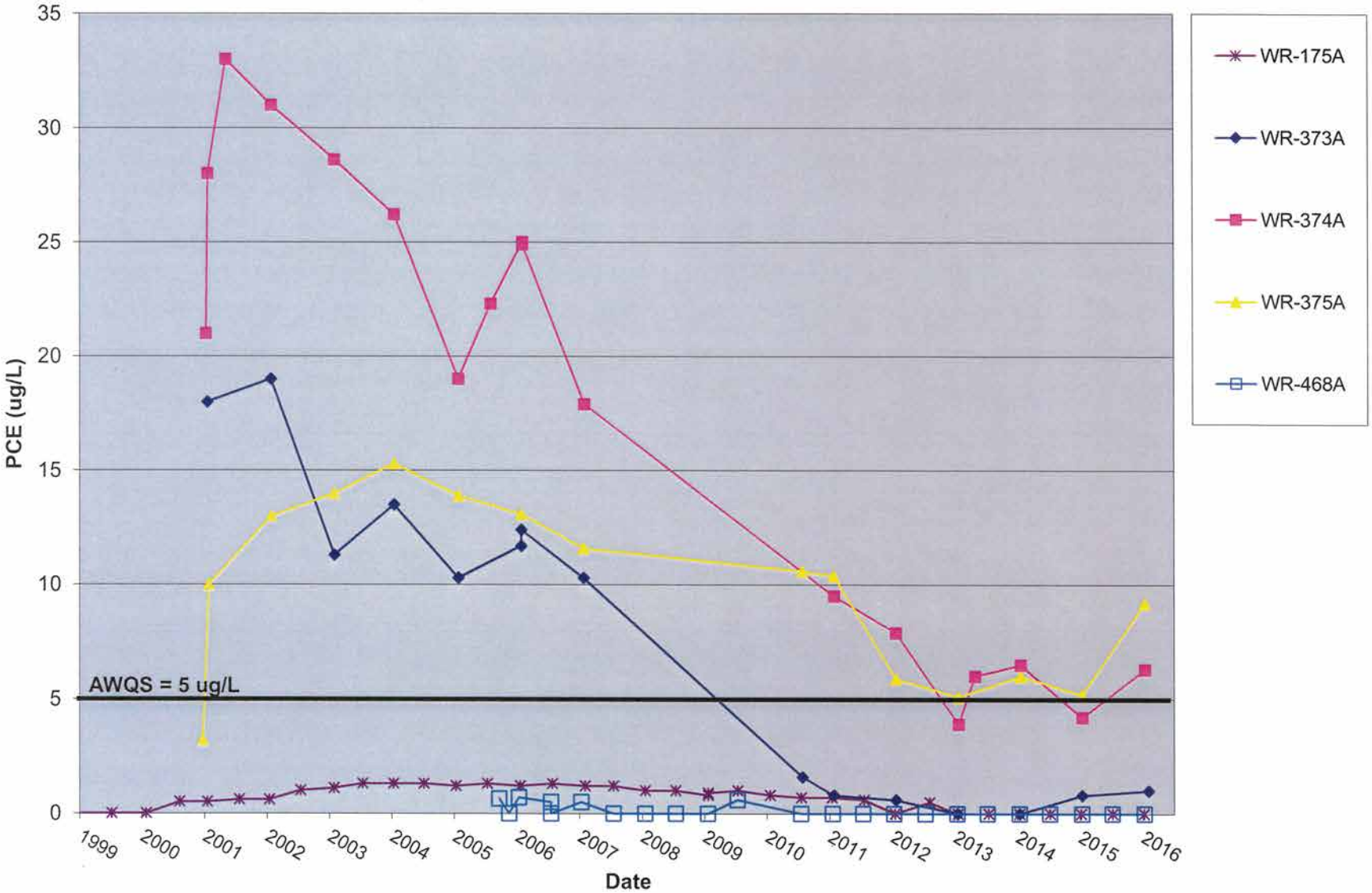
J:\GIS\LosReales\2016\PCEMapJan16.mxd

Figure 6
Los Reales Landfill
PCE Concentrations in Northwestern Remediation Wells



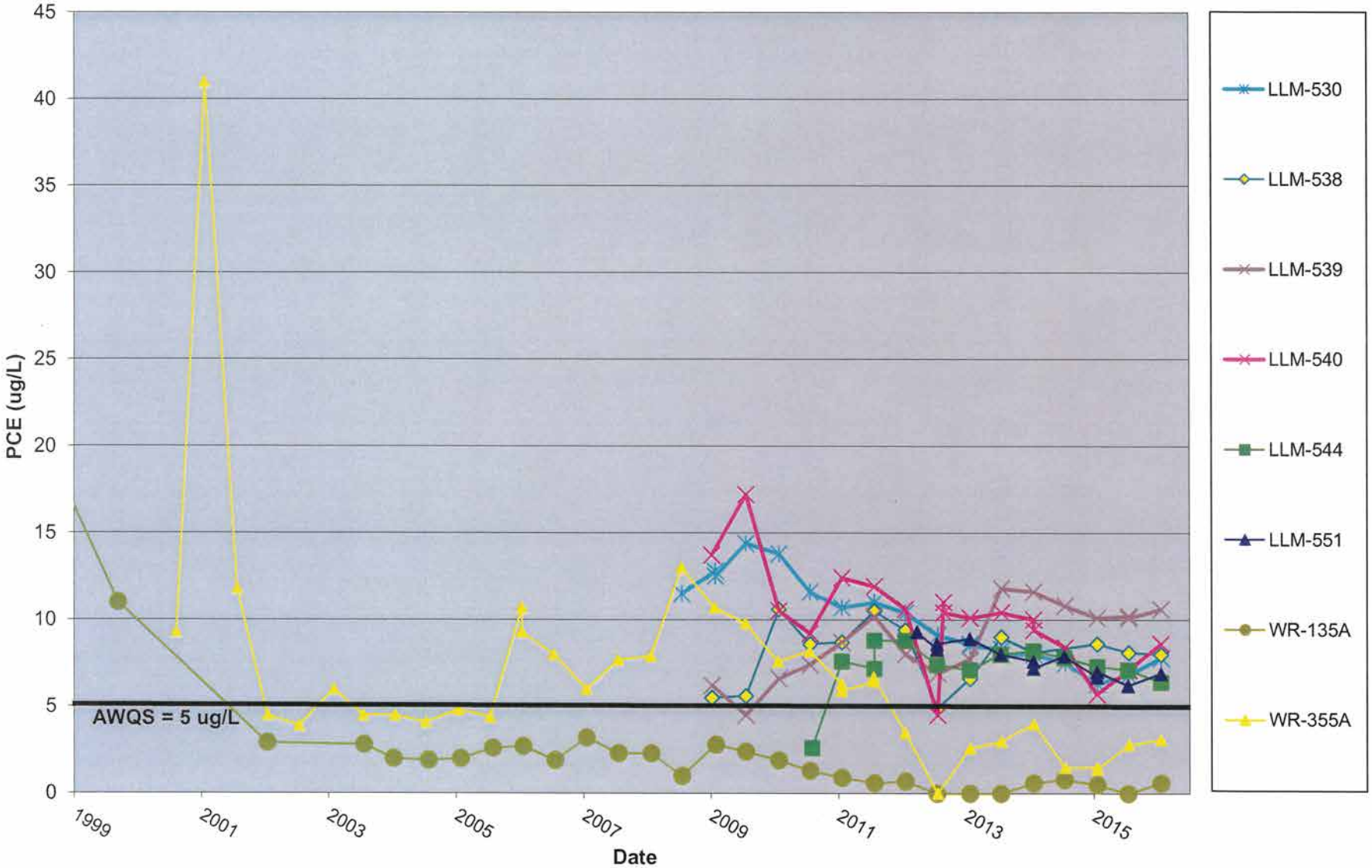
Wells R-011A and R-015B were replaced by wells LLM-536 and LLM-537, respectively. Wells R-023A and R-024A were replaced by LLM-549 and LLM-548 respectively. Table 1 provides the replacement date. Data prior to the replacement date is from the original well.

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



PCE has never been detected in WR-172A. This well was not plotted.

Figure 8
Los Reales Landfill
PCE Concentrations in Southwestern Remediation Wells



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. Data prior to the replacement date is from the original well.

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

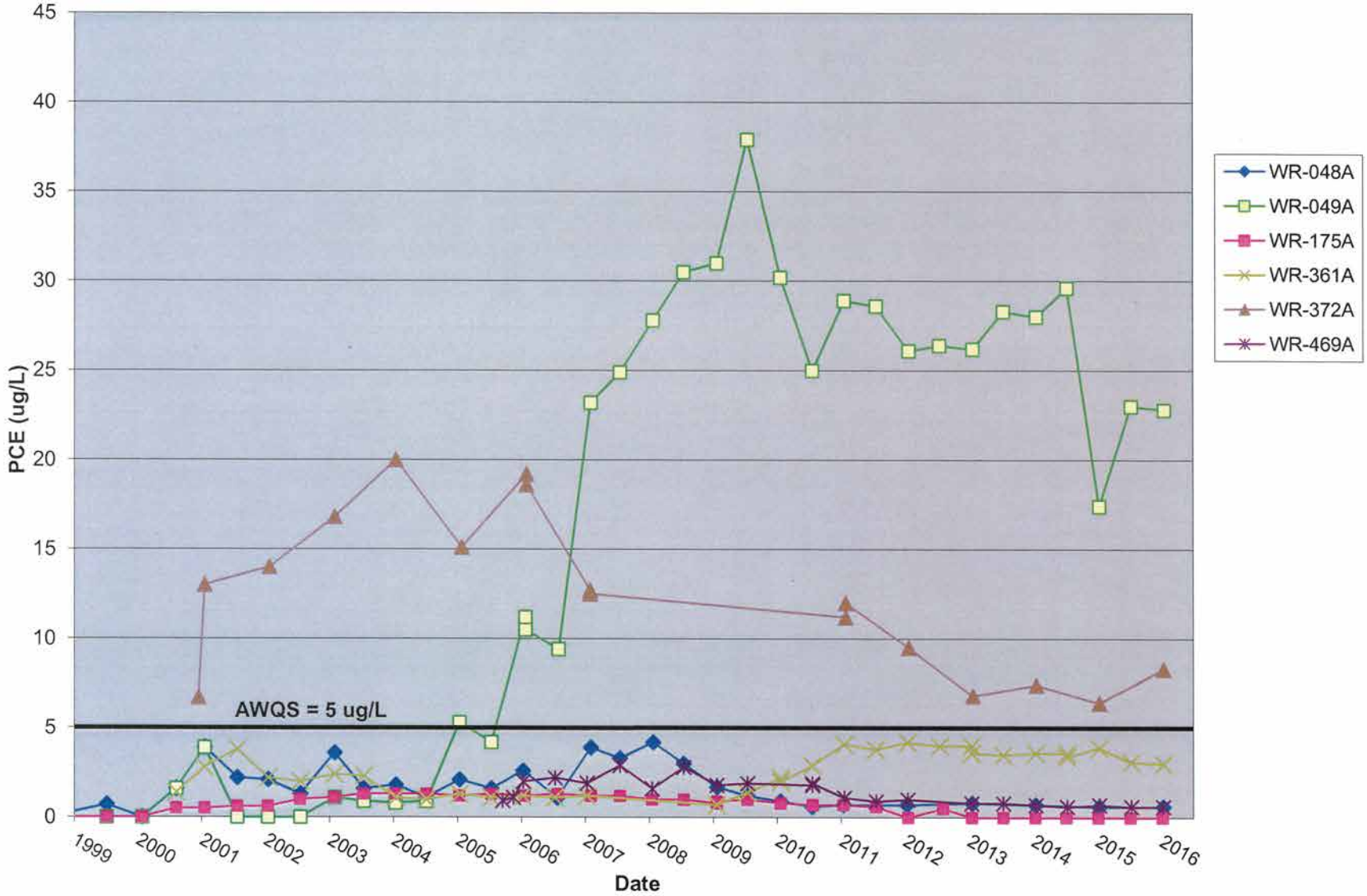


Figure 10
Los Reales Landfill
PCE Concentrations in Eastern Remediation Wells

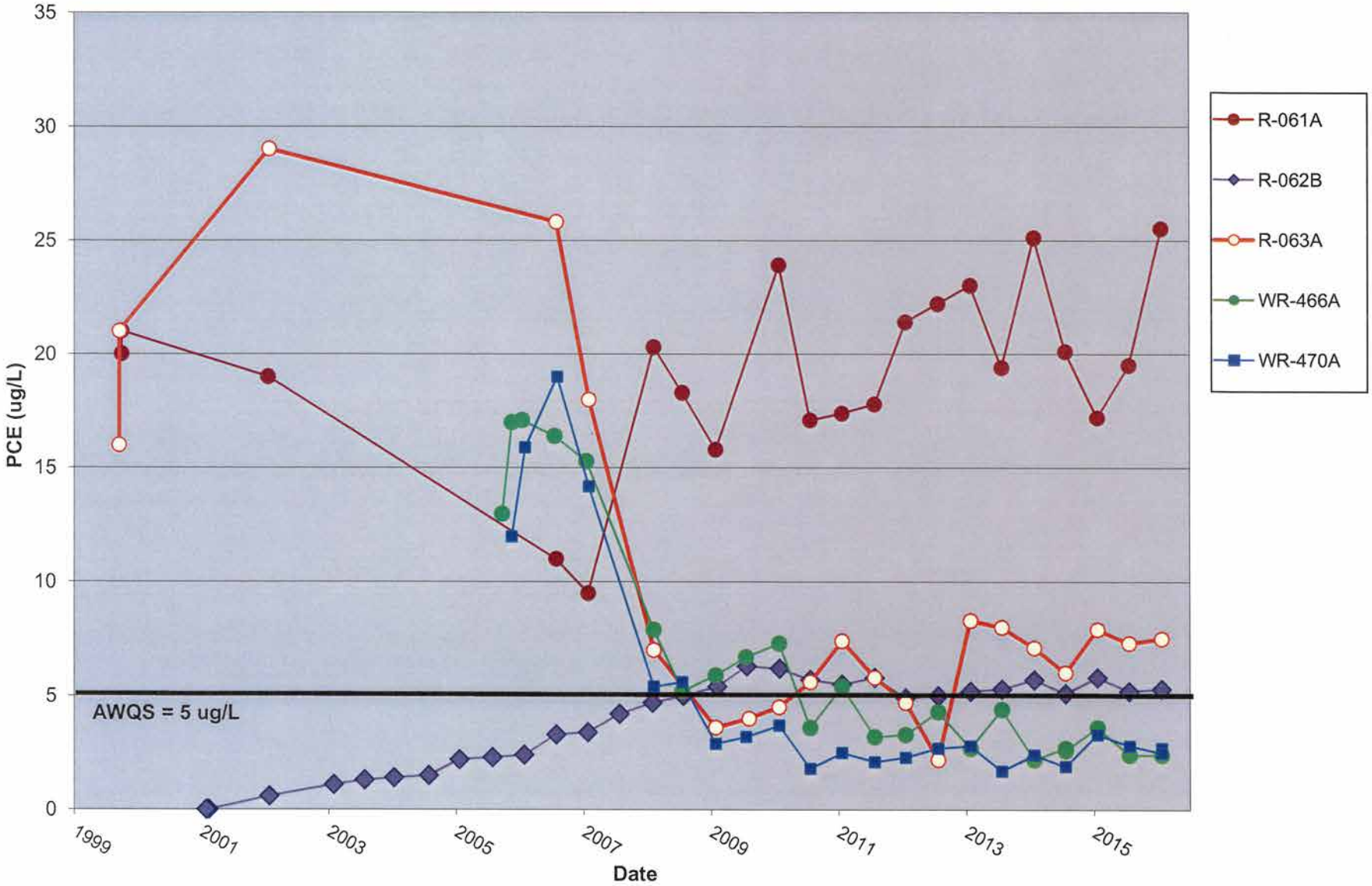
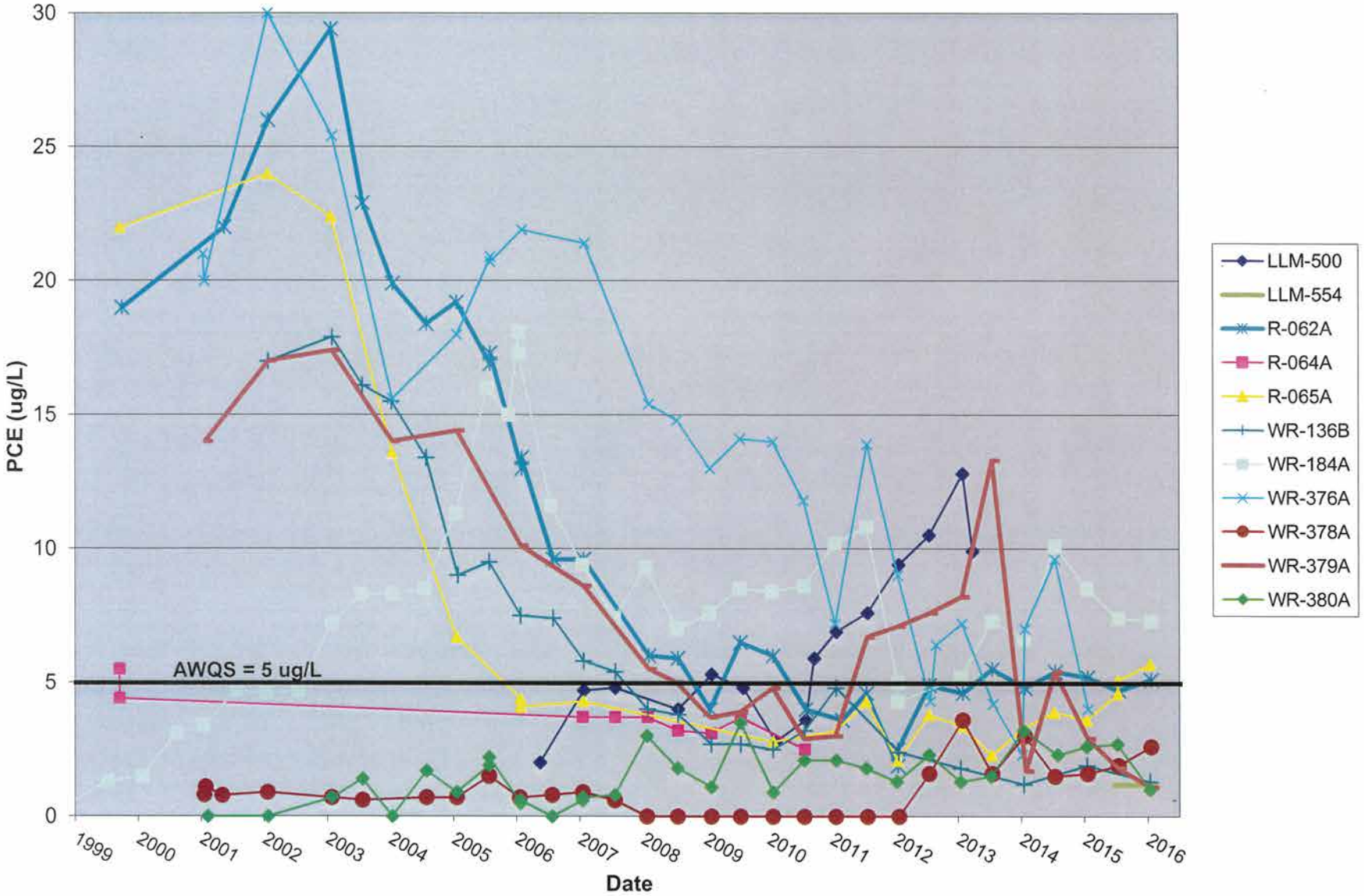
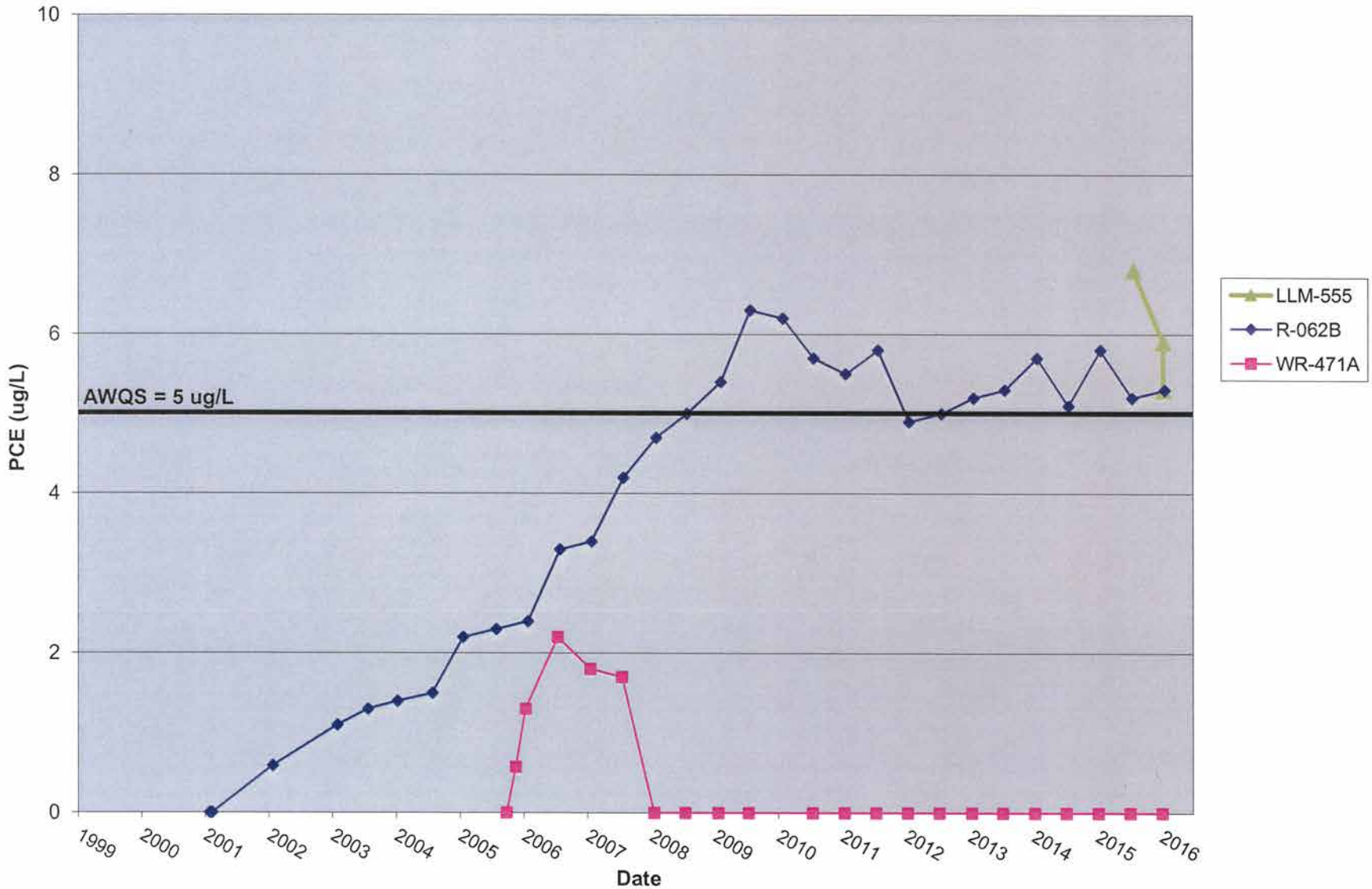


Figure 11
Los Reales Landfill
PCE Concentration in Eastern Long Screened and Shallow Screened Monitor Wells



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	221.6	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	226.0	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	227.0	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	Shallow 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	Deep 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
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

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
55-500457	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	237.1	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	ASL	410033.84	1016972.32	2688.57	TOST	2691.43	COT-BR[1]	280	230	220.0	179 - 222.7	6-INCH	Shallow Remediation (extraction)
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	hydrasleeve	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	236.1	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
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

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
55-598990	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	Groundwater Sample Collected?
Junque for Jesus			*WL-NM*								Yes
Marble-1 & -2			*WL-NM*								Yes
Town & Country (432P)			*WL-NM*								Yes
R-023A	1/4/2016	1107	213.35	1.94	215.29	COT-BR	2697.69	2482.40	SOL 1	KV/GB	No
R-024A	1/4/2016	1115	213.35	2.60	215.95	COT-BR	2699.75	2483.80	SOL 1	KV/GB	No
R-062A	1/4/2016	1142	223.33	3.21	226.54	COT-BR	2716.11	2489.57	SOL 1	KV/GB	Yes
R-064A	1/4/2016	810	229.32	-0.59	228.73	COT-BR	2719.74	2491.01	SOL 1	KV/GB	No
R-065A	1/4/2016	805	231.71	-0.75	230.96	COT-BR	2721.25	2490.29	SOL 1	KV/GB	Yes
R-105A	1/4/2016		*WL-NM*	3.09		COT-BR				KV/GB	No
R-106A	1/4/2016	854	*dry*	-0.87		COT-BR	2713.03		SOL 1	KV/GB	No
R-107A	1/4/2016	842	*dry*	-0.65		COT-BR	2715.34		SOL 1	KV/GB	No
R-108A	1/4/2016	836	*dry*	-1.19		COT-BR	2716.57		SOL 1	KV/GB	No
R-109A	1/4/2016	1050	194.79	0.91	195.70	COT-BR	2689.06	2493.36	SOL 2	KV/GB	No
R-110A	1/4/2016	1052	192.38	1.03	193.41	COT-BR	2687.36	2493.95	SOL 1	KV/GB	No
R-111A	1/4/2016	1041	197.78	1.18	198.96	COT-BR	2692.74	2493.78	SOL 1	KV/GB	No
R-112A	1/4/2016	1035	194.31	1.08	195.39	COT-BR	2688.45	2493.06	SOL 2	KV/GB	No
R-113B	1/4/2016	1042	195.42	1.19	196.61	COT-BR	2690.25	2493.64	SOL 2	KV/GB	No
WR-47B	1/4/2016	1025	230.79	-0.33	230.46	COT-BR	2730.14	2499.68	SOL 2	KV/GB	Yes
WR-48A	1/4/2016	1028	195.86	-0.52	195.34	COT-BR	2688.62	2493.28	SOL 1	KV/GB	Yes
WR-49A	1/4/2016	1036	200.18	-1.61	198.57	COT-BR	2692.56	2493.99	SOL 1	KV/GB	Yes
WR-136B	1/4/2016	828	228.48	-0.51	227.97	COT-BR	2718.98	2491.01	SOL 1	KV/GB	Yes
WR-172A	1/4/2016	815	201.73	-0.50	201.23	COT-BR	2681.25	2480.02	SOL 2	KV/GB	Yes
WR-173B	1/4/2016	800	209.47	-1.07	208.40	COT-BR	2691.24	2482.84	SOL 2	KV/GB	Yes
WR-173C	1/4/2016	805	*dry*						SOL 2	KV/GB	No
WR-175A	1/4/2016	930	193.48	-0.71	192.77	COT-BR	2675.83	2483.06	SOL 2	KV/GB	Yes
WR-176A	1/4/2016	922	186.47	-0.66	185.81	COT-BR	2663.24	2477.43	SOL 2	KV/GB	Yes
WR-184A	1/4/2016	900	219.42	-0.44	218.98	COT-BR	2705.59	2486.61	SOL 2	KV/GB	Yes
WR-185A	1/4/2016	1005	189.39	-0.73	188.66	COT-BR	2682.00	2493.34	SOL 2	KV/GB	Yes
WR-272A	1/4/2016		*dry*	-0.85		COT-BR	2697.50		SOL 1	KV/GB	No
WR-272B	1/4/2016	929	209.91	-0.87	209.04	COT-BR	2697.50	2488.46	SOL 1	KV/GB	No
WR-325A	1/4/2016	1000	214.35	-0.96	213.39	COT-BR	2701.14	2487.75	SOL 1	KV/GB	Yes
WR-360A	1/4/2016	1015	197.14	-0.97	196.17	COT-BR	2689.76	2493.59	SOL 1	KV/GB	Yes
WR-361A	1/4/2016	1009	197.89	-0.60	197.29	COT-BR	2690.70	2493.41	SOL 1	KV/GB	Yes
WR-372A	1/4/2016	956	219.98	-0.41	219.57	COT-BR	2701.33	2481.76	SOL 1	KV/GB	Yes
WR-373A	1/4/2016	946	214.94	-0.47	214.47	COT-BR	2698.44	2483.97	SOL 1	KV/GB	Yes
WR-374A	1/4/2016	939	212.71	-0.58	212.13	COT-BR	2696.47	2484.34	SOL 1	KV/GB	Yes
WR-375A	1/4/2016	934	212.78	-0.50	212.28	COT-BR	2697.77	2485.49	SOL 1	KV/GB	Yes
WR-376A	1/4/2016	1151	227.92	2.66	230.58	COT-BR	2721.81	2491.23	SOL 1	KV/GB	No

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	Groundwater Sample Collected?
WR-378A	1/4/2016	1200	231.31	-0.24	231.07	COT-BR	2727.72	2496.65	SOL 1	KV/GB	Yes
WR-379A	1/4/2016	1134	218.32	3.21	221.53	COT-BR	2710.78	2489.25	SOL 1	KV/GB	Yes
WR-380A	1/4/2016	1120	213.12	-1.12	212.00	COT-BR	2702.07	2490.07	SOL 1	KV/GB	Yes
WR-465A	1/4/2016	840	233.04	-0.71	232.33	COT-BR	2720.37	2488.04	SOL 2	KV/GB	Yes
WR-468A	1/4/2016	830	209.67	0.37	210.04	COT-BR	2692.63	2482.59	SOL 2	KV/GB	Yes
WR-469A	1/4/2016	947	195.35	-1.03	194.32	COT-BR	2682.10	2487.78	SOL 2	KV/GB	Yes
WR-471A	1/4/2016	907	219.71	-0.52	219.19	COT-BR	2705.63	2486.44	SOL 2	KV/GB	Yes
LLM-501	1/4/2016	951	210.97	-0.40	210.57	COT-BR	2696.95	2486.38	SOL 1	KV/GB	Yes
LLM-513	1/4/2016	940	188.22	0.39	188.61	COT-BR	2673.07	2484.46	SOL 2	KV/GB	Yes
LLM-543	1/4/2016	835	210.17	0.41	210.58	COT-BR	2692.85	2482.27	SOL 2	KV/GB	Yes
LLM-554	1/4/2016	1214	216.16	0.29	216.45	COT-BR	2704.15	2487.70	SOL 1	KV/GB	Yes
LLM-555	1/4/2016	1220	214.58	0.28	214.86	COT-BR	2701.79	2486.93	SOL 1	KV/GB	Yes

Notes:
ft = foot / ft. a.m.s.l. = Feet Above Mean Sea Level WL-NM = water level not monitored.
GB = Bejarano/ JM = Montante/ KM = Mendoza/ KV = Kayla Virgone
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	3 *	3/27/13	<0.5	<0.5	<0.5	4.3	<0.5	**9.9**	2.4	1.1	<0.5
LLM-500	3	1/29/13	<0.5	<0.5	0.5	5.2	<0.5	**12.8**	3.2	1.2	<0.5
LLM-500	3	7/18/12	<0.5	<0.5	<0.5	6	<0.5	**10.5**	2.4	1.2	<0.5
LLM-500	3	1/24/12	<0.5	<0.5	<0.5	8.6	<0.5	**9.4**	2.5	1.2	<0.5
LLM-500	3	7/27/11	<0.5	<0.5	<0.5	5.8	<0.5	**7.6**	2.3	1.1	<0.5
LLM-500	3	1/27/11	<0.5	<0.5	<0.5	6.8	<0.5	**6.9**	2.3	1.1	<0.5
LLM-500	3	9/21/10	<0.5	<0.5	<0.5	3.4	<0.5	**5.9**	2.1	1.0	<0.5
LLM-500	b	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	b	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		01/06/16	<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	5	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		01/07/16	<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	5	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		01/21/16	<0.5	<0.5	<0.5	3.4	<0.5	**7.8**	3	1.5	<0.5
LLM-530		07/20/15	<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

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		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		01/20/16	<0.5	<0.5	<0.5	1	<0.5	1.6	<0.5	0.5	<0.5
LLM-536		07/16/15	<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	5	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		01/20/16	1	<0.5	<0.5	1.8	<0.5	3.2	1.3	0.9	<0.5
LLM-537		07/16/15	<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		01/21/16	<0.5	<0.5	<0.5	2	<0.5	**8.0**	3.3	0.6	<0.5
LLM-538		07/20/15	<0.5	<0.5	<0.5	1.6	<0.5	**8.1**	3.2	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
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		01/21/16	<0.5	<0.5	<0.5	1.9	<0.5	10.6	3.9	0.6	<0.5
LLM-539		07/20/15	<0.5	<0.5	<0.5	1.6	<0.5	10.1	3.6	<0.5	<0.5
LLM-539		07/20/15	<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
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		01/21/16	<0.5	<0.5	<0.5	1.2	<0.5	8.6	2.7	<0.5	<0.5
LLM-540		07/20/15	<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		01/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		01/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		07/08/15	<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
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		01/20/16	<0.5	<0.5	<0.5	3.1	<0.5	**6.4**	2.8	0.9	<0.5
LLM-544		07/16/15	<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	5	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	4	8/3/10	<0.5	<0.5	<0.5	1.1	0.6	2.6	1.4	<0.5	<0.5
LLM-548		01/20/16	<0.5	<0.5	<0.5	2.4	<0.5	3.4	1.2	0.9	<0.5
LLM-548		07/16/15	<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	<0.5
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		01/20/16	<0.5	<0.5	<0.5	2.3	<0.5	4.3	1.3	1.1	<0.5
LLM-549		07/16/15	<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		01/20/16	<0.5	<0.5	<0.5	2.8	<0.5	**6.9**	3.2	0.7	<0.5
LLM-551		07/16/15	<0.5	<0.5	<0.5	2.2	<0.5	**6.2**	3.1	0.5	<0.5
LLM-551		07/16/15	<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

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		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		01/12/16	<0.5	<0.5	<0.5	0.6	<0.5	1.2	<0.5	<0.5	<0.5
LLM-554		07/28/15	<0.16	<0.19	<0.13	ND	<0.28	1.2	<0.15	<0.25	<0.22
LLM-555		01/14/16	1	<0.5	<0.5	1.3	<0.5	**5.3**	1	1.6	<0.5
LLM-555		01/14/16	1.1	<0.5	<0.5	1.7	<0.5	**5.9**	1.2	2	<0.5
LLM-555		07/28/15	1.2	<0.19	<0.13	ND	<0.28	**6.8**	1.3	2	<0.22
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
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

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-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
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

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-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
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		01/21/16	1.4	<0.5	0.8	10.8	<0.5	25.5	4.7	7.6	<0.5
R-061A		07/20/15	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

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-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		01/20/16	0.6	<0.5	<0.5	1	<0.5	**5.1**	<0.5	1	<0.5
R-062A		07/15/15	<0.5	<0.5	<0.5	1	<0.5	4.7	<0.5	0.9	<0.5
R-062A	3	1/20/15	<0.5	<0.5	<0.5	1.6	<0.5	**5.2**	<0.5	1	<0.5
R-062A	3	7/17/14	0.6	<0.5	<0.5	1.6	<0.5	**5.4**	0.5	1.1	<0.5
R-062A	3	1/22/14	0.6	<0.5	<0.5	1.1	<0.5	4.8	<0.5	1.1	<0.5
R-062A	3	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
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	5	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		01/21/16	<0.5	<0.5	<0.5	3.3	<0.5	**5.3**	1.1	1.7	<0.5
R-062B		07/20/15	<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

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		7/25/11	<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
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		01/21/16	<0.5	<0.5	<0.5	2	<0.5	**7.5**	0.6	2.2	<0.5
R-063A		07/20/15	<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

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-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
R-065A		01/14/16	<0.5	<0.5	<0.5	3	<0.5	**5.7**	0.8	0.8	<0.5
R-065A		07/13/15	<0.5	<0.5	<0.5	1.7	<0.5	**5.1**	0.7	0.6	<0.5
R-065A		07/13/15	<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		01/06/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/09/15	<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
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

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		7/18/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	5	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		*07/07/04	<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		01/06/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		*07/16/02	<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		01/12/16	<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
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

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		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		01/19/16	1.5	<0.5	<0.5	3.8	<0.5	**22.8**	**11.6**	0.5	<0.5
WR-049A		07/14/15	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
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

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		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
WR-135A		01/20/16	<0.5	<0.5	<0.5	0.9	<0.5	0.6	<0.5	<0.5	<0.5
WR-135A		07/16/15	<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

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		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
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	

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-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		01/13/16	<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
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		01/05/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/07/15	<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

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		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
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		01/20/16	<0.5	<0.5	<0.5	0.7	<0.5	2	<0.5	<0.5	<0.5
WR-173A		07/16/15	<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

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		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
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		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

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		1/9/12	<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
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		01/20/16	<0.5	<0.5	<0.5	1.9	<0.5	4.2	1.9	<0.5	<0.5
WR-174A		01/20/16	<0.5	<0.5	<0.5	1.9	<0.5	4.1	1.9	<0.5	<0.5
WR-174A		07/16/15	<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

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		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
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		01/07/16	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		07/09/15	<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

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		7/20/10	<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
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		01/05/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/07/15	<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		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	5	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
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

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		9/1/92	<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		01/19/16	<0.5	<0.5	<0.5	1.9	<0.5	**7.3**	1	<0.5	<0.5
WR-184A		07/14/15	<0.5	<0.5	<0.5	1.3	<0.5	**7.4**	1	<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	<0.5	<0.5
WR-184A		7/16/13	<0.5	<0.5	<0.5	1.9	<0.5	**7.3**	1	<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
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

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		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		01/06/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/07/15	<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	5	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
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

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		7/6/99	<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
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		01/20/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/14/15	<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

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-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		01/21/16	<0.5	<0.5	<0.5	0.6	<0.5	3.1	1.6	<0.5	<0.5
WR-355A		07/20/15	<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
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	5	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

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		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		01/11/16	<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
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		01/13/16	<0.5	<0.5	<0.5	<0.5	<0.5	3	0.6	<0.5	<0.5
WR-361A		07/13/15	<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

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-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		01/14/16	<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
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		02/03/16	<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		01/13/16	<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

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		1/23/13	<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
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		01/14/16	<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	3	1/22/15	<0.5	<0.5	<0.5	1	<0.5	4	0.7	<0.5	<0.5
WR-376A	b	7/16/14	<0.5	<0.5	<0.5	2.9	<0.5	**9.6**	1.5	<0.5	<0.5
WR-376A	3	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

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		1/31/06	<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
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		01/20/16	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<0.5	<0.5	<0.5
WR-378A		07/15/15	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5
WR-378A	3	1/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-378A	3	7/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5
WR-378A	3	1/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	3	<0.5	<0.5	<0.5
WR-378A	3	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		01/20/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5
WR-379A		07/15/15	<0.5	<0.5	<0.5	0.6	<0.5	1.8	<0.5	<0.5	<0.5
WR-379A	3	1/22/15	<0.5	<0.5	<0.5	1.4	<0.5	2.9	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-379A	3	7/16/14	<0.5	<0.5	<0.5	2.2	<0.5	**5.4**	1.1	1	<0.5
WR-379A	b	1/29/14	<0.5	<0.5	<0.5	0.6	<0.5	1.7	<0.5	<0.5	<0.5
WR-379A	3	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		07/28/15	<0.16	<0.19	<0.13	ND	<0.28	2.4	0.5	<0.25	<0.22
WR-380A		01/13/16	<0.5	<0.5	<0.5	0.5	<0.5	1	<0.5	<0.5	<0.5
WR-380A		07/09/15	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
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

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		1/19/05	<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		01/20/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		07/15/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	3	1/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	b	7/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	3	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		01/21/16	<0.5	<0.5	<0.5	0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-466A		07/23/15	<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

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		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		01/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		07/08/15	<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
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		01/11/16	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-469A		07/14/15	<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

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-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		01/21/16	<0.5	<0.5	<0.5	0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-470A		01/21/16	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
WR-470A		07/23/15	<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
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		01/07/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		07/08/15	<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

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)		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)		01/13/15	<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
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)		01/19/16	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)		07/13/15	<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		03/29/16	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
Marble Well #1		01/19/16	<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

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		1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
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		03/29/16	<0.5	<0.5	<0.5	<0.5	<0.5	**7.3**	<0.5	<0.5	<0.5
Marble Well #2		01/19/16	<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

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

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

T&C MHP	Town & Country Mobile Home Park
JFJ	Junque for Jesus
<0.5	Not Detected above detection limit shown
NS	Not Sampled
All units =	mg/L

*Well abandoned.

[1]Sample collected with passive diffusion bag and analyzed by Transwest Geochem

[2]Sample collected with one time grab sample (thief-type) and analyzed by Transwest Geochem

[3]Sample collected with one time grab sample (thief-type) and analyzed by Tucson Water Quality Laboratory

[4] Development Sample

[5] Duplicate Sample analyzed by Xenco Laboratories

[b] 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	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	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	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	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	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
LLM-540	1/21/16	0.00248	< 0.02	< 0.001
LLM-540	1/20/15	0.00282	< 0.02	0.00241
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	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	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	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	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	1/12/16	0.00223	< 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
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	0.002
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

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
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
WR-047B	1/6/16	0.00766	< 0.02	0.00601
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
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	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

Well ID	Date	Arsenic	Chromium	Lead
WR-136A	1/23/12	< 0.001	< 0.02	< 0.001
WR-136A	1/15/02	0.0024	< 0.02	0.005
WR-136A	1/18/01	0.0027	< 0.02	0.003
WR-136A	1/18/01	0.003	< 0.02	0.008
WR-136A	1/25/00	0.0038	< 0.02	0.014
WR-136A	1/25/00	0.0048	< 0.02	0.015
WR-136B	1/15/15	< 0.001	< 0.02	0.003
WR-136B	1/16/14	< 0.001	< 0.02	0.002
WR-136B	1/16/13	< 0.001	< 0.02	0.001
R-065A	1/14/16	0.00236	< 0.02	0.002
R-065A	1/14/15	0.00444	< 0.02	0.005
R-065A	1/16/14	0.00218	< 0.02	0.002
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	1/13/15	0.00392	< 0.02	0.008
WR-047B	1/9/14	0.0103	< 0.02	0.007
WR-047B	1/14/13	0.0078	< 0.02	0.004
WR-047B	1/11/12	0.0048	< 0.02	0.002
WR-136B	1/13/16	< 0.001	< 0.02	0.001
WR-136B	1/26/11	< 0.002	< 0.02	< 0.002
WR-136B	7/27/10	< 0.002	< 0.02	0.003
WR-136B	1/26/10	< 0.002	0.022	0.007
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	0.003
WR-136B	1/24/07	0.0038	< 0.02	0.004
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
WR-172A	1/19/10	0.0026	< 0.02	0.002
WR-172A	1/20/09	0.0028	< 0.02	0.003
WR-172A	1/16/08	< 0.002	< 0.02	0.004
WR-172A	1/11/07	< 0.002	< 0.02	< 0.002
WR-172A	1/17/06	0.022	< 0.02	0.003
WR-172A	1/10/05	0.0024	< 0.02	0.004
WR-172A	1/12/04	0.002	< 0.02	< 0.002
WR-172A	1/27/03	< 0.002	< 0.02	0.005
WR-172A	1/27/03	0.0022	< 0.02	0.008
WR-172A	1/14/02	0.033	0.094	**1.3**
WR-172A	1/17/01	0.0026	< 0.02	0.005
WR-172A	1/24/00	0.0023	< 0.02	0.003

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
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	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	1/7/16	0.00182	< 0.02	0.00157
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
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

Well ID	Date	Arsenic	Chromium	Lead
WR-184A	1/20/10	0.004	< 0.02	0.003
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	0.005
WR-184A	1/12/06	0.0029	< 0.02	0.008
WR-184A	1/13/05	0.002	< 0.02	< 0.002
WR-184A	1/13/05	< 0.002	< 0.02	0.002
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	0.009
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	0.003
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	0.002
WR-185A	1/12/10	0.0025	< 0.02	0.002
WR-185A	1/15/09	0.0093	< 0.02	0.018
WR-185A	1/14/08	0.0047	< 0.02	0.008
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	0.002
WR-185A	1/12/05	0.0047	< 0.02	0.003
WR-185A	1/13/04	0.0054	< 0.02	0.003
WR-175A	1/8/15	0.00194	< 0.02	0.01
WR-175A	1/14/14	0.00169	< 0.02	0.004
WR-175A	1/17/13	0.0017	< 0.02	0.002
WR-175A	1/18/12	0.0017	< 0.02	0.002
WR-185A	1/28/03	0.0046	< 0.02	0.005
WR-185A	1/14/02	0.005	< 0.02	0.009
WR-185A	1/17/01	0.0038	< 0.02	0.004
WR-185A	1/24/00	0.0039	< 0.02	0.004
WR-325A	1/14/15	< 0.001	< 0.02	0.005
WR-325A	1/14/14	< 0.001	< 0.02	0.017
WR-325A	1/16/13	< 0.001	< 0.02	0.022
WR-325A	1/18/12	0.0014	< 0.02	0.044
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	0.005
WR-355A	1/19/11	0.0030	< 0.02	0.003
WR-355A	1/19/11	0.0030	< 0.02	0.003
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	0.002
WR-355A	1/11/06	0.0027	< 0.02	0.005
WR-355A	1/11/06	0.0028	< 0.02	0.004
WR-355A	1/13/05	0.0028	< 0.02	0.003
WR-355A	1/15/04	0.0028	< 0.02	< 0.002

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
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	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
WR-378A	2/3/14	0.00268	< 0.02	0.00109
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	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	0.00402
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

Well ID	Date	Arsenic	Chromium	Lead
WR-465A	1/22/14	0.0187	< 0.02	< 0.001
WR-465A	1/22/14	**0.109**	0.087	0.02
WR-465A	1/14/13	0.0035	< 0.02	0.002
WR-465A	1/10/12	< 0.0020	< 0.02	0.003
WR-465A	1/12/11	0.0026	< 0.02	0.003
WR-465A	1/14/09	< 0.0020	< 0.02	0.002
WR-465A	1/15/08	0.0026	< 0.02	0.009
WR-465A	1/10/06	< 0.0020	< 0.02	0.005
WR-465A	1/10/06	< 0.0020	< 0.02	0.003
WR-466A	1/21/16	0.00192	< 0.02	0.001
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	0.002
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	0.004
WR-468A	1/20/09	< 0.002	< 0.02	< 0.002
WR-468A	1/16/08	< 0.002	< 0.02	0.003
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
WR-469A	1/11/16	0.0016	< 0.02	< 0.001
WR-469A	1/13/15	0.0021	< 0.02	0.005
WR-469A	1/16/13	0.0032	< 0.02	0.01
WR-469A	1/15/13	0.0019	< 0.02	0.002
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	0.005
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	0.003
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
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		Comments	
				January 2016					
System Influent*	1/1/16	1/31/16	31	4,748,632	106.4			**avge. ext rate 1st half 2016 (gpm)**	
LLM-530	1/1/16	1/31/16	22	596,114	19.0	**Total Extracted Since System Start Up[3] (gal)**			87.02
LLM-536	1/1/16	1/31/16	8	33,580	3.1		**503,468,631**	operational time	
LLM-537	1/1/16	1/31/16	2	4,353	1.2				94%
LLM-538	1/1/16	1/31/16	29	156,562	3.7			extracted 1st half (gal)	
LLM-539	1/1/16	1/31/16	31	183,047	4.1	PCE Concentration[4] (ug/L)			21,705,228
LLM-540	1/1/16	1/31/16	31	234,499	5.3		**5.7**	Injected 1st half (gal)	
LLM-544	1/1/16	1/31/16	26	65,430	1.7	TCE Concentration[4] (ug/L)			6,492,415
LLM-548	1/1/16	1/31/16	10	16,519	1.2		**1.9**		
LLM-549	1/1/16	1/31/16	6	33,341	4.1	PCE Removed (lbs)		January gallons (WR-173 & WR-174)	
LLM-551	1/1/16	1/31/16	30	489,044	11.2		0.2259		406543
R-061A	1/1/16	1/31/16	28	154,635	3.8	TCE Removed (lbs)		**ASLD Wells ac-ft (WR-173 and WR-174)**	
R-062B	1/1/16	1/31/16	29	518,614	12.3		0.0753		1.2
R-063A	1/1/16	1/31/16	1.4	9,688	5.0	Total PCE Removed since 2000[3] (lbs)			
WR-135A	1/1/16	1/31/16	31	98,696	2.2		27.87		
WR-173A	1/1/16	1/31/16	31	104,573	2.4	Total TCE Removed since 2000[3] (lbs)			
WR-174A	1/1/16	1/31/16	25	301,970	8.3		10.38		
WR-355A	1/1/16	1/31/16	25	571,777	16.1				
WR-376A	1/1/16	1/31/16	0	-	0.0				
WR-379B	1/1/16	1/31/16	11	386,955	24.4				
WR-466A	1/1/16	1/31/16	28	349,214	8.8				
WR-470A	1/1/16	1/31/16	26	440,020	11.7	Total Reinjected to Aquifer		Water extracted-water injected	
IJ-01	1/1/16	1/31/16		431,630	N/A		2,902,529		1,846,103
IJ-02	1/1/16	1/31/16		1,546,973	N/A	Percentage Reinjected to Aquifer			
R-105A	1/1/16	1/31/16		923,926	N/A		61%		
				February 2016					
System Influent*	2/1/16	2/29/16	27	**4,296,085**	110.5				
LLM-530	2/1/16	2/29/16	26	680,544	18.3	**Total Extracted Since System Start Up[3] (gal)**			
LLM-536	2/1/16	2/29/16	7	31,329	3.3		**507,764,716**		
LLM-537	2/1/16	2/29/16	2	11,930	3.6				
LLM-538	2/1/16	2/29/16	25	131,301	0.0				
LLM-539	2/1/16	2/29/16	26	154,243	4.1	PCE Concentration[4] (ug/L)			
LLM-540	2/1/16	2/29/16	26	188,893	5.0		**5.3**		
LLM-544	2/1/16	2/29/16	23	62,718	1.9	TCE Concentration[4] (ug/L)			
LLM-548	2/1/16	2/29/16	11	12,920	0.8		**2.1**		
LLM-549	2/1/16	2/29/16	5	30,010	4.4	PCE Removed (lbs)		February gallons (WR-173 & WR-174)	
LLM-551	2/1/16	2/29/16	26	415,605	11.2		0.1900		374643
R-061A	2/1/16	2/29/16	23	99,437	2.9	TCE Removed (lbs)		**ASLD Wells ac-ft (WR-173 and WR-174)**	
R-062B	2/1/16	2/29/16	26	461,577	12.4		0.0753		1.1
R-063A	2/1/16	2/29/16	1.1	7,837	4.9	Total PCE Removed since 2000[3] (lbs)			
WR-135A	2/1/16	2/29/16	27	82,040	2.1		28.06		
WR-173A	2/1/16	2/29/16	26	75,275	0.0	Total TCE Removed since 2000[3] (lbs)			
WR-174A	2/1/16	2/29/16	26	299,368	8.1		10.46		
WR-355A	2/1/16	2/29/16	23	470,862	14.1				
WR-376A	2/1/16	2/29/16	0	-	0.0				
WR-379B	2/1/16	2/29/16	10	333,703	23.1				
WR-466A	2/1/16	2/29/16	22	299,783	9.3				
WR-470A	2/1/16	2/29/16	26	446,712	12.1	Total Reinjected to Aquifer		Water extracted-water injected	
IJ-01	2/1/16	2/29/16		310,166	N/A		1,889,095		2,406,990
IJ-02	2/1/16	2/29/16		985,650	N/A	Percentage Reinjected to Aquifer			
R-105A	2/1/16	2/29/16		593,278	N/A		44%		

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		Comments	
					March 2016				
System Influent*	3/1/16	3/31/16	28.0	**3,323,717**	82.4				
LLM-530	3/1/16	3/31/16	21.4	620,678	20.1	**Total Extracted Since System Start Up[3] (gal)**			
LLM-536	3/1/16	3/31/16	7.1	26,205	2.6		**511,088,433**		
LLM-537	3/1/16	3/31/16	2.0	11,133	3.9				
LLM-538	3/1/16	3/31/16	21.6	115,392	3.7				
LLM-539	3/1/16	3/31/16	21.6	131,945	4.2	PCE Concentration[4] (ug/L)			
LLM-540	3/1/16	3/31/16	21.6	166,277	5.3		**5.2**		
LLM-544	3/1/16	3/31/16	17.7	54,204	2.1	TCE Concentration[4] (ug/L)			
LLM-548	3/1/16	3/31/16	5.4	9,188	1.2		**2.2**		
LLM-549	3/1/16	3/31/16	4.0	26,288	4.5	PCE Removed (lbs)		March gallons (WR-173 & WR-174)	
LLM-551	3/1/16	3/31/16	17.7	289,103	11.4		0.14		320948
R-061A	3/1/16	3/31/16	13.2	62,115	3.3	TCE Removed (lbs)		**ASLD Wells ac-ft (WR-173 and WR-174)**	
R-062B	3/1/16	3/31/16	20.6	166,385	5.6		0.0610		1.0
R-063A	3/1/16	3/31/16	0.9	6,341	5.1	Total PCE Removed since 2000[3] (lbs)			
WR-135A	3/1/16	3/31/16	30.7	58,348	1.3				
WR-173A	3/1/16	3/31/16	21.4	67,670	2.2		28.20		
WR-174A	3/1/16	3/31/16	21.4	253,278	8.2	Total TCE Removed since 2000[3] (lbs)			
WR-355A	3/1/16	3/31/16	18.4	394,254	14.9		10.52		
WR-376A	3/1/16	3/31/16	0.0	-	0.0				
WR-379B	3/1/16	3/31/16	8.0	281,611	24.4				
WR-466A	3/1/16	3/31/16	17.8	253,031	9.9				
WR-470A	3/1/16	3/31/16	17.8	330,272	12.9	Total Reinjected to Aquifer		Water extracted-water injected	
IJ-01	3/1/16	3/31/16		68,856	N/A		316,139		3,007,578
IJ-02	3/1/16	3/31/16		130,918	N/A	Percentage Reinjected to Aquifer			
R-105A	3/1/16	3/31/16		116,366	N/A		10%		
				April 2016					
System Influent*	4/1/16	4/30/16	29.0	**4,520,606**	108.3				
LLM-530	4/1/16	4/30/16	28.2	693,695	17.1	**Total Extracted Since System Start Up[3] (gal)**			
LLM-536	4/1/16	4/30/16	10.0	34,496	2.4		**515,609,038**		
LLM-537	4/1/16	4/30/16	2.0	11,180	3.8				
LLM-538	4/1/16	4/30/16	28.4	136,382	3.3				
LLM-539	4/1/16	4/30/16	28.4	168,810	4.1	PCE Concentration[4] (ug/L)			
LLM-540	4/1/16	4/30/16	28.4	212,912	5.2		**5.2**		
LLM-544	4/1/16	4/30/16	22.8	68,973	2.1	TCE Concentration[4] (ug/L)			
LLM-548	4/1/16	4/30/16	6.3	10,870	1.2		**2.1**		
LLM-549	4/1/16	4/30/16	5.2	33,656	4.5	PCE Removed (lbs)		April gallons (WR-173 & WR-174)	
LLM-551	4/1/16	4/30/16	28.2	460,593	11.4		0.1962		404374
R-061A	4/1/16	4/30/16	23.7	90,424	2.6	TCE Removed (lbs)		**ASLD Wells ac-ft (WR-173 and WR-174)**	
R-062B	4/1/16	4/30/16	28.4	456,621	11.2		0.0792		1.2
R-063A	4/1/16	4/30/16	1.1	8,384	5.3	Total PCE Removed since 2000[3] (lbs)			
WR-135A	4/1/16	4/30/16	28.7	86,524	2.1		28.40		
WR-173A	4/1/16	4/30/16	28.2	88,436	2.2				
WR-174A	4/1/16	4/30/16	28.2	315,938	7.8	Total TCE Removed since 2000[3] (lbs)			
WR-355A	4/1/16	4/30/16	21.8	484,472	15.4		10.60		
WR-376A	4/1/16	4/30/16	0.0	-	0.0				
WR-379B	4/1/16	4/30/16	10.9	377,234	0.0				
WR-466A	4/1/16	4/30/16	24.8	318,563	8.9				
WR-470A	4/1/16	4/30/16	28.4	462,443	11.3	Total Reinjected to Aquifer		Water extracted-water injected	
IJ-01	4/1/16	4/30/16		273,917	N/A		1,384,652		3,135,954
IJ-02	4/1/16	4/30/16		700,733	N/A	Percentage Reinjected to Aquifer			
R-105A	4/1/16	4/30/16		410,001	N/A		31%		

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		Comments	
					May-16				
System Influent*	5/1/16	5/31/16	30	**4,251,256**	98.4				
LLM-530	5/1/16	5/31/16	26.2	622,917	16.5	**Total Extracted Since System Start Up[3] (gal)**			
LLM-536	5/1/16	5/31/16	9.2	32,821	2.5		**519,860,295**		
LLM-537	5/1/16	5/31/16	2.4	13,563	3.9				
LLM-538	5/1/16	5/31/16	27.8	126,762	3.2				
LLM-539	5/1/16	5/31/16	27.8	164,269	4.1	PCE Concentration[4] (ug/L)			
LLM-540	5/1/16	5/31/16	27.8	204,588	5.1		**5.4**		
LLM-544	5/1/16	5/31/16	21.8	66,096	2.1	TCE Concentration[4] (ug/L)			
LLM-548	5/1/16	5/31/16	6.7	9,614	1.0		**2.1**		
LLM-549	5/1/16	5/31/16	4.9	31,958	4.6	PCE Removed (lbs)		May gallons (WR-173 & WR-174)	
LLM-551	5/1/16	5/31/16	27.6	443,744	11.2		0.1916		377436
R-061A	5/1/16	5/31/16	16.9	49,371	2.0	TCE Removed (lbs)		**ASLD Wells ac-ft (WR-173 and WR-174)**	
R-062B	5/1/16	5/31/16	27.2	558,594	14.3		0.0745		1.2
R-063A	5/1/16	5/31/16	1.0	7,541	0.0	Total PCE Removed since 2000[3] (lbs)			
WR-135A	5/1/16	5/31/16	29.7	62,922	1.5		28.59		
WR-173A	5/1/16	5/31/16	27.6	77,373	1.9				
WR-174A	5/1/16	5/31/16	27.6	300,064	7.6	Total TCE Removed since 2000[3] (lbs)			
WR-355A	5/1/16	5/31/16	17.1	380,799	15.4		10.67		
WR-376A	5/1/16	5/31/16	0.0	-	0.0				
WR-379B	5/1/16	5/31/16	10.3	355,201	0.0				
WR-466A	5/1/16	5/31/16	17.1	302,564	12.3				
WR-470A	5/1/16	5/31/16	28.9	440,496	10.6	Total Reinjected to Aquifer		Water extracted-water injected	
IJ-01	5/1/16	5/31/16		219,946	N/A		1,113,820		3,137,436
IJ-02	5/1/16	5/31/16		565,384	N/A	Percentage Reinjected to Aquifer			
R-105A	5/1/16	5/31/16		328,490	N/A		26%		
					Jun-16				
System Influent*	6/1/16	6/30/16	30.0	**4,241,403**	98.2				
LLM-530	6/1/16	6/30/16	24.3	564,932	16.2	**Total Extracted Since System Start Up[3] (gal)**			
LLM-536	6/1/16	6/30/16	9.4	33,885	2.5		**524,101,697**		
LLM-537	6/1/16	6/30/16	2.5	13,939	3.8				
LLM-538	6/1/16	6/30/16	29.2	129,429	3.1				
LLM-539	6/1/16	6/30/16	29.2	169,708	4.0	PCE Concentration[4] (ug/L)			
LLM-540	6/1/16	6/30/16	29.2	211,304	5.0		**5.1**		
LLM-544	6/1/16	6/30/16	26.1	67,503	1.8	TCE Concentration[4] (ug/L)			
LLM-548	6/1/16	6/30/16	6.6	11,151	1.2		**2.0**		
LLM-549	6/1/16	6/30/16	5.0	32,846	4.6	PCE Removed (lbs)		June gallons (WR-173 & WR-174)	
LLM-551	6/1/16	6/30/16	28.9	451,375	10.8		0.1805		387446
R-061A	6/1/16	6/30/16	10.2	40,745	2.8	TCE Removed (lbs)		**ASLD Wells ac-ft (WR-173 and WR-174)**	
R-062B	6/1/16	6/30/16	29.0	530,765	12.7		0.0708		1.2
R-063A	6/1/16	6/30/16	1.0	7,155	0.0	Total PCE Removed since 2000[3] (lbs)			
WR-135A	6/1/16	6/30/16	29.7	82,395	1.9		28.77		
WR-173A	6/1/16	6/30/16	28.9	81,069	1.9	Total TCE Removed since 2000[3] (lbs)			
WR-174A	6/1/16	6/30/16	28.9	306,376	7.4		10.74		
WR-355A	6/1/16	6/30/16	21.6	489,712	15.8				
WR-376A	6/1/16	6/30/16	0.0	0.0	0.0				
WR-379B	6/1/16	6/30/16	9.9	336,531	0.0				
WR-466A	6/1/16	6/30/16	26.0	337,101	9.0				
WR-470A	6/1/16	6/30/16	25.8	343,481	9.2	Total Reinjected to Aquifer		Water extracted-water injected	
IJ-01	6/1/16	6/30/16	0.0	206,620	N/A		1,037,279		3,204,123
IJ-02	6/1/16	6/30/16	0.0	529,343	N/A	Percentage Reinjected to Aquifer			
R-105A	6/1/16	6/30/16	0.0	301,317	N/A		24%		

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	Comments

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. However, PCE and TCE totals do not include 1999 data

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

WR-376A does 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.

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

	Month	January 2016	Feburary 2016	March 2016	April 2016	May 2016	June 2016	First Half 2016 Total Extracted	
COT WELL ID	ADWR WELL ID	Gallons Extracted						Gallons	Acre-Feet
		Extraction Wells							
LLM-530	55-216285	596,114	680,544	620,678	693,695	622,917	564,932	3,778,880	11.60
LLM-536	55-218103	33,580	31,329	26,205	34,496	32,821	33,885	192,315	0.59
LLM-537	55-218102	4,353	11,930	11,133	11,180	13,563	13,939	66,100	0.20
LLM-538	55-910171	156,562	131,301	115,392	136,382	126,762	129,429	795,827	2.44
LLM-539	55-218252	183,047	154,243	131,945	168,810	164,269	169,708	972,023	2.98
LLM-540	55-218253	234,499	188,893	166,277	212,912	204,588	211,304	1,218,473	3.74
LLM-544	55-218769	65,430	62,718	54,204	68,973	66,096	67,503	384,924	1.18
LLM-548	55-220488	16,519	12,920	9,188	10,870	9,614	11,151	70,262	0.22
LLM-549	55-220489	33,341	30,010	26,288	33,656	31,958	32,846	188,099	0.58
LLM-551	55-221183	489,044	415,605	289,103	460,593	443,744	451,375	2,549,464	7.82
R-061A	55-575179	154,635	99,437	62,115	90,424	49,371	40,745	496,727	1.52
R-062B	55-583862	518,614	461,577	166,385	456,621	558,594	530,765	2,692,556	8.26
R-063A	55-575181	9,688	7,837	6,341	8,384	7,541	7,155	46,947	0.14
WR-135A	55-517157	98,696	82,040	58,348	86,524	62,922	82,395	470,925	1.45
WR-173A	55-527402	104,573	75,275	67,670	88,436	77,373	81,069	494,395	1.52
WR-174A	55-527401	301,970	299,368	253,278	315,938	300,064	306,376	1,776,994	5.45
WR-355A	55-579026	571,777	470,862	394,254	484,472	380,799	489,712	2,791,875	8.57
WR-376A	55-583858	-	-	-	-	-	-	-	-
WR-379B	55-583860	386,955	333,703	281,611	377,234	355,201	336,531	2,071,234	6.36
WR-466A	55-902791	349,214	299,783	253,031	318,563	302,564	337,101	1,860,255	5.71
WR-470A	55-902793	440,020	446,712	330,272	462,443	440,496	343,481	2,463,422	7.56
								First Half 2016 Total Injected	
COT WELL ID	ADWR WELL ID	Gallons Injected						Gallons	Acre-Feet
		Injection Wells							
IJ-001	55-566878	431,630	310,166	68,856	273,917	219,946	206,620	1,511,134	4.64
IJ-002	55-566879	1,546,973	985,650	130,918	700,733	565,384	529,343	4,459,001	13.68
R-105A	55-592316	923,926	593,278	116,366	410,001	328,490	301,317	2,673,379	8.20

COT = City of Tucson

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

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 [2]	R-109A [1]	R-109A [1]	R-109A [1]	R-109A [1]	R-109B [1]	R-110A [1]	R-110A [1]	R-110A [1]	R-110A [1]	R-110A [2]	R-110A [1]
Diameter	6	6	6	6	6	6	6	6	5	6	6	6	6	6	6
Screened Depth	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(20-60)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)
Parameter / Date	1/29/15	5/12/11	11/5/09	10/10/07	7/6/06	4/20/05	8/12/03	5/12/03	1/29/15	1/29/15	5/12/11	11/5/09	10/10/07	7/6/06	4/20/05
1,1,1- Trichloroethane	< 0.0055	0.0076	0.0096	<2.0	<0.0055	<0.055	<.0028	<0.27	<0.0055	< 0.0055	0.0655	0.098	<2.0	0.18	<0.055
1,1,2-Trichloroethane	NA	NA	<0.0025	<2.0	<0.0055	<0.055	<.0028	<0.27	NA	NA	NA	<0.0023	<2.0	<0.055	<0.055
1,1,-Dichloroethene (1,1-DCE)	< 0.0040	0.393	0.11	<5.0	<0.004	2.2	<.0210	0.43	0.0522	< 0.0040	0.139	0.14	<5.0	1.6	7.7
1,1-Dichloroethane (1,1-DCA)	< 0.0041	0.077	0.037	<2.0	<0.0041	0.39	<.0200	0.18	0.0126	< 0.0041	0.2349	0.28	<2.0	0.91	1.9
1,2,4-Trimethylbenzene (Pseudocumene)	NA	NA	<0.0025	<2.0	0.015	<0.05	0.028	<0.49	NA	NA	NA	<0.0023	<2.0	<0.05	<0.05
1,4-Dichlorobenzene	NA	NA	<0.0025	<2.0	<0.0061	<0.061	<.0031	NA	NA	NA	NA	<0.0023	<2.0	<0.061	<0.061
2,2,4-Trimethylpentane	NA	NA	NA	NA	<0.0047	<0.024	<.0012	NA	NA	NA	NA	NA	NA	<0.047	<0.024
2-Butanone (MEK)	NA	NA	0.0038	<10	0.013	<0.06	0.0042	<2.9	NA	NA	NA	0.0051	<10	<0.06	<0.06
2-Propanol	NA	NA	<0.0049	NA	0.030	<0.05	<.0025	NA	NA	NA	NA	<0.0046	NA	<0.1	<0.05
4-Ethyltoluene	NA	NA	<0.0025	NA	0.007	<0.044	0.0079	NA	NA	NA	NA	<0.0023	NA	<0.044	<0.044
Acetone	NA	NA	<0.025	<20	0.17	<0.24	0.027	NA	NA	NA	NA	<0.023	<20	<0.24	<0.24
Benzene	NA	NA	<0.0025	<2.0	<0.0032	<0.032	0.0025	0.15	NA	NA	NA	<0.0023	<2.0	<0.032	<0.032
Carbon Disulfide	NA	NA	<0.0049	<5.0	<0.0032	<0.032	<.0016	NA	NA	NA	NA	<0.0046	<5.0	<0.032	<0.032
Carbon Tetrachloride	NA	NA	<0.0025	<5.0	<0.0064	<0.064	<.0032	0.3	NA	NA	NA	<0.0023	<5.0	<0.064	<0.064
Chloroethane	NA	NA	<0.0025	<5.0	<0.0027	<0.027	<.0013	<0.26	NA	NA	NA	<0.0023	<5.0	<0.027	<0.027
Chloroform	NA	NA	0.0037	<2.0	<0.005	<0.05	<.0025	<0.24	NA	NA	NA	0.02	<2.0	0.06	0.1
Chloromethane	NA	NA	<0.0025	<5.0	<0.0021	<0.021	<.0010	<0.2	NA	NA	NA	<0.0023	<5.0	<0.021	<0.021
cis-1,2-Dichloroethene	NA	NA	<0.0025	<2.0	<0.004	<0.04	<.0020	<0.17	NA	NA	NA	0.0082	<2.0	<0.04	<0.04
Cyclohexane	NA	NA	<0.0049	NA	0.0080	<0.035	<.0017	<0.17	NA	NA	NA	<0.0046	NA	<0.035	<0.035
Dichlorodifluoromethane (F-12)	< 0.0099	0.0475	0.026	<5.0	0.0055	<0.05	0.0031	<0.98	0.0194	< 0.0099	0.1238	0.19	<5.0	0.80	1.6
Dichlortetrafluoroethane (F-114)	< 0.0070	<0.007	<0.0025	NA	<0.0071	<0.071	<.0036	<0.69	<0.0070	< 0.0070	0.0105	0.022	NA	<0.071	0.11
Ethyl Acetate	NA	NA	<0.0049	NA	0.36	<0.037	0.0021	NA	NA	NA	NA	<0.0046	NA	<0.037	<0.037
Ethylbenzene	NA	NA	<0.0025	<2.0	0.0057	<0.044	0.015	<0.43	NA	NA	NA	<0.0023	<2.0	<0.044	<0.044
Heptane	NA	NA	<0.0025	NA	0.010	<0.042	<.0021	NA	NA	NA	NA	<0.0023	NA	<0.042	<0.042
Hexane	NA	NA	<0.0025	NA	0.0057	<0.036	<.0018	NA	NA	NA	NA	<0.0023	NA	<0.036	<0.036
m&p-Xylene	NA	NA	<0.0049	NA	0.010	<0.088	0.029	1.1	NA	NA	NA	<0.0046	NA	<0.088	<0.088
Methylene chloride	NA	NA	<0.0025	<5.0	0.0049	<0.035	<.0018	NA	NA	NA	NA	0.0069	<5.0	<0.035	0.06
o-Xylene	NA	NA	<0.0025	NA	0.0062	<0.044	0.012	<0.43	NA	NA	NA	<0.0023	NA	<0.044	<0.044
Propene (Propylene)	NA	NA	<0.0025	NA	0.0032	<0.018	<.00088	<0.17	NA	NA	NA	<0.0023	NA	<0.018	<0.018
Styrene	NA	NA	<0.0025	<2.0	0.0095	<0.043	0.013	NA	NA	NA	NA	<0.0023	<2.0	<0.043	<0.043
Tetrachloroethene	< 0.0068	0.2305	0.37	<2.0	<0.0069	0.46	0.009	2.6	0.0782	0.0094	0.5831	0.83	<2.0	3.0	4.1
Tetrahydrofuran	NA	NA	<0.0025	NA	<0.012	<0.12	0.0036	NA	NA	NA	NA	<0.0023	NA	<0.12	<0.12
Toluene	NA	NA	<0.0025	<2.0	0.065	<0.038	0.11	0.66	NA	NA	NA	0.0025	<2.0	<0.038	<0.038
Trichloroethene	< 0.0054	0.0371	0.021	<2.0	0.015	0.21	<.0028	1.9	0.0134	< 0.0054	0.0806	0.27	<2.0	0.88	1.2
Trichlorofluoromethane (F-11)	< 0.0056	0.0236	0.0095	<5.0	<0.0057	<0.057	<.0028	<0.56	0.0112	< 0.0056	0.0511	0.093	<5.0	0.32	0.55
Trichlorotrifluoroethane (F-113)	< 0.0077	0.0628	0.059	NA	<0.0078	0.49	<.0039	<0.76	<0.0077	< 0.0077	0.0636	0.079	NA	0.75	2.6
Vinyl Acetate	NA	NA	<0.025	<25	0.0043	<0.036	<.0018	NA	NA	NA	NA	<0.023	<25	<0.036	<0.036
Vinyl chloride	NA	NA	<0.0025	<5.0	<0.0026	<0.026	<.0013	<0.13	NA	NA	NA	<0.0023	<5.0	<0.026	<0.026
Total Listed VOCs	**0**	**0.8791**	**0.6496**	**0**	**0.7476**	**3.75**	**0.2724**	**7.32**	**0.187**	**0.0094**	**1.3521**	**2.0504**	**0**	**8.504**	**19.986**

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 [1]	R-110B [1]	R-111A [1]	R-111A [1]	R-111A [1]	R-111A [2]	R-111A [1]	R-111A [1]	R-111A [1]	R-111A [1]	R-111A [1]	R-111B [1]	R-112A [1]	R-112A [1]
Diameter	6	6	2	6	6	6	6	6	6	6	6	6	2	6	6
Screened Depth	(90-220)	(90-220)	(20-60)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(20-60)	(90-220)	(90-220)
Parameter / Date	8/12/03	5/12/03	1/29/15	1/29/15	5/12/11	11/5/09	10/10/07	7/6/06	9/15/05	4/20/05	8/12/03	5/12/03	1/29/15	1/29/15	5/12/11
1,1,1- Trichloroethane	0.0083	0.65	0.0081	< 0.0055	0.0601	0.97	<2.0	0.55	5.30	0.31	0.3	6.6	0.0918	< 0.0055	0.006
1,1,2-Trichloroethane	<.0028	<0.3	NA	NA	NA	<0.023	<2.0	<0.14	<0.055	<0.055	0.015	<0.27	NA	NA	NA
1,1,-Dichloroethene (1,1-DCE)	2.8	190	0.0347	0.007	0.2978	0.14	<5.0	2.3	0.26	1.6	0.44	22	0.0354	< 0.0040	0.0385
1,1-Dichloroethane (1,1-DCA)	1.2	34	0.0296	0.0089	0.3281	2	<2.0	3.2	15.00	3.1	0.82	43	0.18	< 0.0041	0.0648
1,2,4-Trimethylbenzene (Pseudocumene)	0.019	<0.53	NA	NA	NA	<0.023	<2.0	<0.12	0.14	<0.05	0.018	<0.49	NA	NA	NA
1,4-Dichlorobenzene	<.0031	NA	NA	NA	NA	<0.023	<2.0	<0.15	<0.061	<0.061	0.0032	NA	NA	NA	NA
2,2,4-Trimethylpentane	<.0012	NA	NA	NA	NA	NA	NA	<0.12	0.45	<0.024	<.0012	NA	NA	NA	NA
2-Butanone (MEK)	0.11	<3.2	NA	NA	NA	<0.023	<10	<0.15	<0.060	<0.06	0.014	<2.9	NA	NA	NA
2-Propanol	<.0025	NA	NA	NA	NA	<0.046	NA	<0.25	<0.05	<0.05	<.0025	NA	NA	NA	NA
4-Ethyltoluene	0.0071	NA	NA	NA	NA	<0.023	NA	<0.11	<0.044	<0.044	0.0062	NA	NA	NA	NA
Acetone	0.023	NA	NA	NA	NA	<0.23	<20	<0.6	<0.24	<0.24	0.043	NA	NA	NA	NA
Benzene	0.01	0.59	NA	NA	NA	<0.023	<2.0	<0.081	0.09	<0.032	0.01	0.33	NA	NA	NA
Carbon Disulfide	0.0018	NA	NA	NA	NA	<0.046	<5.0	<0.079	<0.032	<0.032	0.0016	NA	NA	NA	NA
Carbon Tetrachloride	0.007	0.36	NA	NA	NA	<0.023	<5.0	<0.16	<0.064	<0.064	<.0032	<0.27	NA	NA	NA
Chloroethane	<.0013	<0.29	NA	NA	NA	<0.023	<5.0	<0.067	0.04	<0.027	0.0019	<0.26	NA	NA	NA
Chloroform	0.064	1.2	NA	NA	NA	0.054	<2.0	0.26	0.18	0.19	0.079	1.6	NA	NA	NA
Chloromethane	0.017	<0.22	NA	NA	NA	<0.023	<5.0	<0.052	<0.021	<0.021	0.019	<0.2	NA	NA	NA
cis-1,2-Dichloroethene	0.021	0.22	NA	NA	NA	<0.023	<2.0	<0.1	<0.04	0.088	0.031	0.52	NA	NA	NA
Cyclohexane	0.02	0.86	NA	NA	NA	<0.046	NA	<0.087	0.24	<0.035	0.013	0.22	NA	NA	NA
Dichlorodifluoromethane (F-12)	0.86	3.3	0.156	< 0.0099	0.6453	0.15	<5.0	1.70	0.14	1	0.37	8.1	0.0613	< 0.0099	0.0941
Dichlortetrafluoroethane (F-114)	0.06	<0.76	0.015	< 0.007	0.0629	<0.023	NA	<0.18	<0.071	0.085	0.036	<0.69	0.012	< 0.0070	<0.007
Ethyl Acetate	0.0018	NA	NA	NA	NA	<0.046	NA	<0.092	<0.037	<0.037	0.0025	NA	NA	NA	NA
Ethylbenzene	0.014	<0.47	NA	NA	NA	<0.023	<2.0	<0.11	0.05	<0.044	0.014	<0.43	NA	NA	NA
Heptane	<.0021	NA	NA	NA	NA	<0.023	NA	<0.1	<0.042	<0.042	<.0021	NA	NA	NA	NA
Hexane	0.0054	NA	NA	NA	NA	<0.023	NA	<0.089	0.21	<0.036	<.0018	NA	NA	NA	NA
m&p-Xylene	0.03	0.47	NA	NA	NA	<0.046	NA	<0.22	0.21	<0.088	0.027	<0.43	NA	NA	NA
Methylene chloride	0.013	NA	NA	NA	NA	<0.023	<5.0	0.11	<0.035	0.039	0.016	NA	NA	NA	NA
o-Xylene	0.012	<0.47	NA	NA	NA	<0.023	NA	<0.11	0.07	<0.044	0.013	<0.43	NA	NA	NA
Propene (Propylene)	<.00088	<0.19	NA	NA	NA	<0.023	NA	<0.044	0.08	<0.018	<.00088	<0.17	NA	NA	NA
Styrene	0.016	NA	NA	NA	NA	<0.023	<2.0	<0.11	<0.043	<0.043	0.016	NA	NA	NA	NA
Tetrachloroethene	1.4	13	0.282	0.0669	1.2204	3.6	<2.0	9.0	5.20	21	2.8	74	0.554	0.0137	0.3932
Tetrahydrofuran	0.25	NA	NA	NA	NA	<0.023	NA	<0.3	<0.12	<0.12	0.033	NA	NA	NA	NA
Toluene	0.11	1	NA	NA	NA	<0.023	<2.0	<0.096	0.20	<0.038	0.11	0.7	NA	NA	NA
Trichloroethene	0.43	8.8	0.0474	0.0365	0.5907	0.19	<2.0	4.4	0.51	4.3	1.2	29	0.0725	< 0.0054	0.1933
Trichlorofluoromethane (F-11)	0.28	2.2	0.0479	< 0.0056	0.3484	0.094	<5.0	1.0	0.10	0.49	0.23	2.2	0.0502	< 0.0056	0.0247
Trichlorotrifluoroethane (F-113)	2.3	120	0.0158	< 0.0077	0.1072	0.3	NA	0.75	0.60	0.53	0.24	9.2	0.0316	< 0.0077	0.0138
Vinyl Acetate	<.0018	NA	NA	NA	NA	<0.023	<25	<0.089	0.06	<0.036	<.0018	NA	NA	NA	NA
Vinyl chloride	0.002	<0.14	NA	NA	NA	<0.023	<5.0	0.07	<0.026	<0.026	<.0013	<0.13	NA	NA	NA
Total Listed VOCs	**10.1299**	**376.65**	**0.6365**	**0.1193**	**3.6609**	**7.559**	**0**	**23.335**	**29.121**	**32.732**	**6.9486**	**197.47**	**1.0888**	**0.0137**	**0.8284**

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-112A [1]	R-112A [2]	R-112A [1]	R-112A [1]	R-112A [1]	R-112A [1]	R-112B [1]	R-113A [1]	R-113B [1]	R-113B [1]	R-113B [2]	R-113B [1]	R-113C [1]
Diameter	6	6	6	6	6	6	2	2	6	6	6	6	2
Screened Depth	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(90-220)	(20-60)	(90-120)	(160-220)	(160-220)	(160-220)	(160-220)	(25-60)
Parameter / Date	11/5/09	10/10/07	7/6/06	4/27/05	5/12/03	8/12/03	1/29/15	1/29/15	1/29/15	11/5/09	7/6/06	5/12/03	1/29/15
1,1,1- Trichloroethane	0.0035	<2.0	0.072	<0.055	0.17	0.014	0.0087	0.126	< 0.0055	<0.0024	<0.0028	0.29	0.665
1,1,2-Trichloroethane	<0.0024	<2.0	<0.055	<0.055	<0.053	0.0045	NA	NA	NA	<0.0024	<0.0028	<0.055	NA
1,1,-Dichloroethene (1,1-DCE)	0.012	<5.0	1.1	1.9	52	3.3	0.0131	0.0265	< 0.0040	<0.0024	<0.002	160	0.107
1,1-Dichloroethane (1,1-DCA)	0.018	<2.0	1.1	2.1	1.3	1	0.0181	0.0779	< 0.0041	<0.0024	<0.0021	21	0.336
1,2,4-Trimethylbenzene (Pseudocumene)	<0.0024	<2.0	<0.05	<0.05	<0.096	0.014	NA	NA	NA	<0.0024	0.01	<0.099	NA
1,4-Dichlorobenzene	<0.0024	<2.0	<0.061	<0.061	NA	<.0031	NA	NA	NA	<0.0024	<0.0031	NA	NA
2,2,4-Trimethylpentane	NA	NA	<0.047	<0.024	NA	<.0012	NA	NA	NA	NA	<0.0024	NA	NA
2-Butanone (MEK)	0.0046	<10	<0.06	<0.06	2.7	0.14	NA	NA	NA	0.0034	0.0048	2.8	NA
2-Propanol	<0.0047	NA	<0.1	<0.05	NA	<.0025	NA	NA	NA	<0.0049	<0.005	NA	NA
4-Ethyltoluene	<0.0024	NA	<0.044	<0.044	NA	0.0049	NA	NA	NA	<0.0024	0.0044	NA	NA
Acetone	<0.024	<20	<0.24	<0.24	NA	0.034	NA	NA	NA	<0.024	0.051	NA	NA
Benzene	<0.0024	<2.0	<0.032	<0.032	0.13	0.023	NA	NA	NA	<0.0024	<0.0016	0.21	NA
Carbon Disulfide	<0.0047	<5.0	<0.032	<0.032	NA	<.0016	NA	NA	NA	<0.0049	<0.0016	NA	NA
Carbon Tetrachloride	<0.0024	<5.0	<0.064	<0.064	<0.061	0.005	NA	NA	NA	<0.0024	<0.0032	0.082	NA
Chloroethane	<0.0024	<5.0	<0.027	<0.027	<0.052	<.0013	NA	NA	NA	<0.0024	<0.0013	<0.053	NA
Chloroform	0.0037	<2.0	0.099	0.2	1.2	0.14	NA	NA	NA	<0.0024	<0.0025	0.51	NA
Chloromethane	<0.0024	<5.0	<0.021	<0.021	<0.04	0.014	NA	NA	NA	<0.0024	0.0013	<0.042	NA
cis-1,2-Dichloroethene	<0.0024	<2.0	<0.04	0.044	0.39	0.04	NA	NA	NA	<0.0024	<0.002	0.16	NA
Cyclohexane	<0.0047	NA	<0.035	<0.035	0.34	0.012	NA	NA	NA	<0.0049	<0.0017	0.71	NA
Dichlorodifluoromethane (F-12)	0.026	<5.0	0.65	1.1	5.3	1	0.0296	0.0114	< 0.0099	<0.0024	0.0034	2.4	0.0288
Dichlortetrafluoroethane (F-114)	<0.0024	NA	<0.071	0.071	0.32	0.092	<0.0070	<0.0070	< 0.0070	<0.0024	<0.0036	<0.14	<0.0070
Ethyl Acetate	<0.0047	NA	<0.037	<0.037	NA	0.002	NA	NA	NA	<0.0049	<0.0018	NA	NA
Ethylbenzene	<0.0024	<2.0	<0.044	<0.044	<0.085	0.011	NA	NA	NA	<0.0024	<0.0022	<0.088	NA
Heptane	<0.0024	NA	<0.042	<0.042	NA	<.0021	NA	NA	NA	<0.0024	0.0041	NA	NA
Hexane	<0.0024	NA	<0.036	<0.036	NA	<.0018	NA	NA	NA	<0.0024	0.0039	NA	NA
m&p-Xylene	<0.0047	NA	<0.088	<0.088	<0.085	0.021	NA	NA	NA	<0.0024	<0.0044	<0.088	NA
Methylene chloride	<0.0024	<5.0	<0.035	<0.035	NA	0.011	NA	NA	NA	<0.0024	<0.0018	NA	NA
o-Xylene	<0.0047	NA	<0.044	<0.044	<0.085	0.011	NA	NA	NA	<0.0024	<0.0022	<0.088	NA
Propene (Propylene)	<0.0047	NA	<0.018	<0.018	<0.034	<.00088	NA	NA	NA	<0.0024	0.00098	0.081	NA
Styrene	<0.0024	<2.0	<0.043	<0.043	NA	0.0099	NA	NA	NA	<0.0024	<0.0022	NA	NA
Tetrachloroethene	0.1	<2.0	4	9	100	5.7	0.121	0.0089	0.0071	<0.0024	0.0039	29	0.0254
Tetrahydrofuran	<0.0024	NA	<0.12	<0.12	NA	0.16	NA	NA	NA	<0.0024	<0.006	NA	NA
Toluene	0.0025	<2.0	<0.038	<0.038	<0.074	0.092	NA	NA	NA	<0.0024	0.005	<0.076	NA
Trichloroethene	0.046	<2.0	2.6	8.8	76	4.7	0.0311	<0.0054	< 0.0054	<0.0024	<0.0028	14	<0.0054
Trichlorofluoromethane (F-11)	0.0065	<5.0	0.18	0.21	1.9	0.27	0.0182	<0.0056	< 0.0056	<0.0024	<0.0028	1.7	0.0096
Trichlorotrifluoroethane (F-113)	0.0054	NA	0.39	0.33	21	0.93	<0.0077	0.0237	< 0.0077	<0.0024	<0.0039	49	0.151
Vinyl Acetate	<0.0024	<25	<0.036	<0.036	NA	<.0018	NA	NA	NA	<0.0024	<0.0018	NA	NA
Vinyl chloride	<0.0024	<5.0	<0.026	<0.026	0.031	0.0019	NA	NA	NA	<0.0024	<0.0013	0.17	NA
Total Listed VOCs	**0.2282**	**0**	**10.191**	**23.755**	**262.781**	**17.7796**	**0.2398**	**0.2744**	**0.0071**	**0.0034**	**0.09278**	**282.113**	**1.3228**

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.