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

July 2015 through December 2015

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

February 26, 2016

Prepared by:
City of Tucson
Environmental Services
P.O. Box 27210
Tucson, Arizona 85726-7210

CITY OF TUCSON
ENVIRONMENTAL SERVICES

Table of Contents

Page

1.0 Introduction 1

1.1 Remedial Action Plan Evaluation 2

2.0 Groundwater Monitoring 3

2.1 Water Level Monitoring 4

2.2 Groundwater Sampling 4

2.2.1 Quality Assurance / Quality Control 6

3.0 Groundwater Treatment System Performance 7

4.0 Southwest Disposal Area - Soil Vapor Extraction System 9

5.0 Conclusions 10

FIGURES

Figure 1	Location Map
Figure 2	Site Map
Figure 3	Groundwater Contour Map
Figure 4	Hydrographs for Selected Shallow, Long, and Deep Screened Wells
Figure 5	PCE and TCE Concentrations in Groundwater Map
Figure 6	PCE Concentrations in the Northwestern Remediation Wells (Chart)
Figure 7	PCE Concentrations in the Northwestern Long Screened and Shallow Screened Monitor Wells (Chart)
Figure 8	PCE Concentrations in the Southwestern Remediation Wells (Chart)
Figure 9	PCE Concentrations in the Southwestern Long Screened and Shallow Screened Monitor Wells (Chart)
Figure 10	PCE Concentrations in the Eastern Remediation Wells (Chart)
Figure 11	PCE Concentrations in the Eastern Long and Shallow Screened Monitor Wells (Chart)
Figure 12	PCE Concentrations in the Deep Screened Monitor and Remediation Wells (Chart)

TABLES

Table 1	Well Information
Table 2	Water Table Elevations
Table 3	Selected VOC Concentrations in Groundwater
Table 4	Selected Metals Concentrations in Groundwater
Table 5	Groundwater Treatment System Summary of Monthly Extraction, Injection and Mass Removed
Table 6	Groundwater Treatment System Annual Summary of Extraction and Injection
Table 7	Mann-Kendall Trend Analysis for PCE
Table 8	Soil Vapor VOC Data – Southwest Disposal Area

APPENDICES

Appendix A	Groundwater and Remediation System Sample Laboratory Analytical Reports and QA/QC Comparison and Field Sampling Sheets
Appendix B	Well Installation and Completion Report: Groundwater Extraction Well WR-379B and Groundwater Monitoring Wells LLM-554 and LLM-555

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 and 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 July 2015 to December 2015, 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 deep soil vapor extraction (SVE) 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 that contaminants can no longer impact groundwater quality.

1.1 Remedial Action Plan Evaluation

The COT-ES retained Engineering and Environmental Consultants, Inc. (EEC) from Tucson and their subcontractor Montgomery and Associates (M&A), also from Tucson, to conduct an evaluation of remedial strategies for the Los Reales Landfill WQARF site in 2012. According to the results of this evaluation, M&A 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 groundwater table beneath the Los Reales site has been declining since the treatment system was installed in 1999 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, sustained 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.

The 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 this report to COT-ES in October 2013[3]. In December 2013, the COT-ES and ADEQ agreed that the revisions recommended by M&A to the original approved Remedial Action Plan (RAP) can 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

---

[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

postponed until the new groundwater monitoring wells recommended in the M&A report were installed and sampled. Consistent with the 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 is provided in **Appendix B**. In July 2015, the COT-ES issued authorization to proceed to prepare a response to the ADEQ letter of October 2013 to EEC and M&A. Upon review of the M&A preliminary draft revised report, the 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, the COT-ES will determine if it is feasible to shut down the groundwater treatment system and implement the modified pump and treat approach leading toward groundwater monitoring only. On December 28, 2015, the COT-ES met with ADEQ and discussed the current status of the modifications to the RAP report. The ADEQ acknowledged and agreed with the COT-ES proposed actions regarding this report.

On January 12, 2016, the COT-ES received a fully executed agreement[5] authorizing the installation of proposed monitoring well LLM-556 on State of Arizona owned property from the Arizona State Land Department. The COT-ES has started the process to identify a qualified drilling contractor and expects to install this monitoring well during the first or second quarter of 2016.

2.0 GROUNDWATER MONITORING

The semi-annual groundwater monitoring sampling event was completed by the COT-ES in July 2015 in accordance with the site specific *Sampling and Analysis Plan* (SAP), dated December 2010 and updated in 2011[6]. A map showing the locations of all monitoring wells at the site is

[5] State Land Department, State of Arizona, Amendment to Right of Way No. 14-106059
[6] COT-ES : *Los Reales Landfill, Tucson, AZ – Sampling and Analysis Plan Addendum*, July 25, 2011

provided in **Figure 2** and well completion data are presented in **Table 1**. Wells screened above 240 feet below ground surface (bgs) are denoted as shallow wells and wells screened below 240 feet bgs are denoted as deep wells. Monitoring wells that are screened both above and below 240 feet bgs are denoted as long screen wells.

2.1 Water Level Monitoring

The depth to the top of the groundwater table was measured in all monitoring wells on July 6, 2015 by the COT-ES prior to the semi-annual groundwater sample collection event. **Table 2** provides a summary of groundwater level data obtained on July 6, 2015. 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 14 feet since 2000, at an average rate of 0.93 feet per year (ft/yr). The groundwater level decline for the period from July 2014 to July 2015 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 9.1 feet, which was observed at monitoring well LLM-501.

2.2 Groundwater Sampling

During the July 2015 groundwater sampling event, the COT-ES collected groundwater samples from a total of 41 groundwater extraction and monitoring wells. One private well was also sampled during this sampling event. Data obtained from the recently installed monitoring wells

LLM-554 and LLM-555 and replacement extraction well WR-379B were submitted to the Turner Laboratory in Tucson for analysis. All other groundwater samples were sent to the Tucson Water Quality Laboratory (TWQL) for analysis. 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 July 2015 sampling event. As summarized in **Table 3** and **Figure 5**, PCE exceeded the AWQS in 12 wells at the site during the July 2015 monitoring event. For this reporting period, the highest PCE concentrations were observed in the southwestern monitoring well WR-049A with a concentration of 23 µg/l and in the north-central extraction well R-061A with a concentration of 19.5 µg/l. TCE exceeded the AWQS of 5 µg/l in monitoring well WR-049A with a concentration of 12.3 µg/l.

Graphs showing historical PCE concentrations for selected wells are shown in **Figure 6** through **Figure 12**. The wells are grouped by location into northwestern, southwestern and eastern areas of the landfill site for ease in viewing trend lines for specific areas. The TCE trend lines are similar but at lower concentrations than the PCE trend lines and are not presented in graphical form. In general, concentrations of PCE are stable for the majority of the extraction and monitoring wells.

Figure 12 shows the history of detected PCE concentrations in the deep screen monitoring wells, including extraction well R-062B. The concentration of PCE in R-062B was reported at 5.2 µg/l in July 2015. Concentrations of PCE in R-062B first exceeded the AWQS in monitoring conducted in 2008. The COT-ES connected well R-062B 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 below 6 µg/l. TCE concentrations are below the AWQS in R-062B and TCE was not detected in the remaining three deep screened wells sampled (**Figure 5, Table 3**).

Other VOCs were also detected in monitoring wells at the Los Reales Landfill during this reporting period but the concentrations were either below the AWQS or the compound detected does not have an AWQS (**Table 3, Table 4,** and **Appendix A**). Metals were not analyzed during the July 2015 sampling event but previous results for metals analysis are summarized in **Table 4**.

The COT-ES obtained a groundwater sample for laboratory analysis from the Junque for Jesus (JFJ) private water supply well in July 2015. The JFJ private well is located on the west side of Swan Road to the west of the Los Reales Landfill site. The laboratory analytical results for this analysis indicated no detect for any of the VOCs, as shown on **Table 3.** The COT-ES will continue to coordinate with the property owner to sample this private well on a semi-annual basis.

Montgomery and Associates (M&A) evaluated recent trends in tetrachloroethene (PCE) concentrations in monitoring wells for the approximate period from 2009 to 2015. A shorter period was evaluated for some wells with less data. Concentration trends were analyzed using the Mann-Kendall statistical method. As shown in **Table 7**, 29 of the 36 wells (81 percent) evaluated had decreasing or stable concentrations for PCE indicating that the PCE plume is predominantly stable. This finding is consistent with previous evaluations at the site. The remaining seven monitoring wells had an increasing concentration trend for PCE.

2.2.1 Quality Assurance/Quality Control

Quality assurance/quality control (QA/QC) for the July 2015 sampling event included the analysis of four duplicate groundwater samples and nine 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% relative percent difference (RPD) of the original sample analyses. A table listing RPDs for original and duplicate samples is provided in **Appendix A**.

During this sampling period, eight coolers arrived at the laboratory outside the 4º C (±2º C) temperature range. The following laboratory log-in numbers identify a cooler which had water samples less than 2º C:

- L151384 (1.4° C)
- L150816 (1.4° C)
- L150836 (1.4° C)
- L150845 (1.2° C)
- L150853 (1.0° C)
- L150868 (1.8° C)
- L150895 (1.0° C)

There were no sample coolers received by the laboratory at a temperature above 6º 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 from the groundwater pump and treat system during this reporting period. This data along with field sampling forms are provided in **Appendix A**. **Table 5** provides a system operational summary of the operation of the treatment system for the period from July through

December 2015. **Table 6** provides a summary of groundwater extraction and injection volumes for each remediation system well, as required by the PWQP.

The average system groundwater extraction rate for the entire treatment system during the July through December 2015 reporting period was 75.8 gallons per minute (gpm). During this reporting period, approximately 19.2 million gallons of groundwater was extracted from the aquifer for treatment and the treatment system operated 98 percent of the time. Approximately 58 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 0.99 pounds of PCE and 0.41 pounds of TCE during this reporting period, as shown on **Table 5**. Since start-up in 1999, the treatment system has treated approximately 498.7 million gallons of groundwater. Since 2000, the treatment system has removed approximately 27.6 pounds of PCE and 10.3 pounds of TCE from the groundwater.

As stated earlier in this report, in 2015 COT-ES installed two additional groundwater monitoring wells and one additional extraction well. The COT-ES will evaluate if additional groundwater extraction well(s) are reasonable and necessary to protect the public health and environment after the M&A groundwater model has been re-evaluated and a performance monitoring plan has been developed.

As part of the on-going well rehabilitation program, extraction well WR-470 was rehabilitated during the July through December 2015 reporting period. The rehabilitation of this well consisted of downhole dedicated pumping equipment removal, mechanical surging, brushing, bailing, dry ice sublimation, well purging and reinstallation of 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**. The 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 July through December 2015 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 8**. 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 8**, PCE and TCE concentrations since August 2003 have been significantly lower than the groundwater protection levels (GPLs) developed by Hargis & Associates[7] 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.

The COT-ES reviewed historical and current data from the SWDA and determined that the corrective actions proposed in the December 2004 RAP report are not currently applicable to this area of the site. Review of the groundwater quality data suggests that 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 that ADEQ consider issuing a No Further Action (NFA) letter for the solid waste disposed in this area under the Voluntary Remediation Program (VRP).

---

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

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.

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

5.0 CONCLUSIONS

- PCE concentrations exceeded the AWQS of 5 µg/l in 12 monitoring wells during the July 2015 groundwater sampling event. The highest PCE concentration was observed at monitoring well WR-049A at a concentration of 23 µg/l.

- TCE concentrations exceeded the AWQS of 5 µg/l in monitoring well WR-049A with a concentration of 12.3 µg/l. There were no other exceedances of the AWQS for TCE in this monitoring event.

- Concentration trend analysis performed by M&A using the Mann-Kendall statistical method concluded that 29 of the 36 monitoring wells (81 percent) evaluated had decreasing or stable PCE concentrations, indicating that the PCE plume is largely stable with areas of declining concentrations. The remaining seven wells had an increasing concentration trend.

- The average extraction rate for the entire treatment system during this reporting period was 75.8 gpm.

- During this reporting period, the treatment system extracted and treated approximately 19.2 million gallons of water. Approximately 58 percent of the treated water was used for dust control and irrigation at the Los Reales Landfill. Since start-up in 1999, the remediation system has extracted and treated approximately 498.7 million gallons of groundwater.

- The treatment system removed 0.99 pounds of PCE and 0.41 pounds of TCE during this reporting period. Since 2000, the remediation system has removed approximately 27.6 pounds of PCE and 10.3 pounds of TCE from the groundwater.

- Extraction well WR-470 was rehabilitated during the July through December 2015 reporting period.

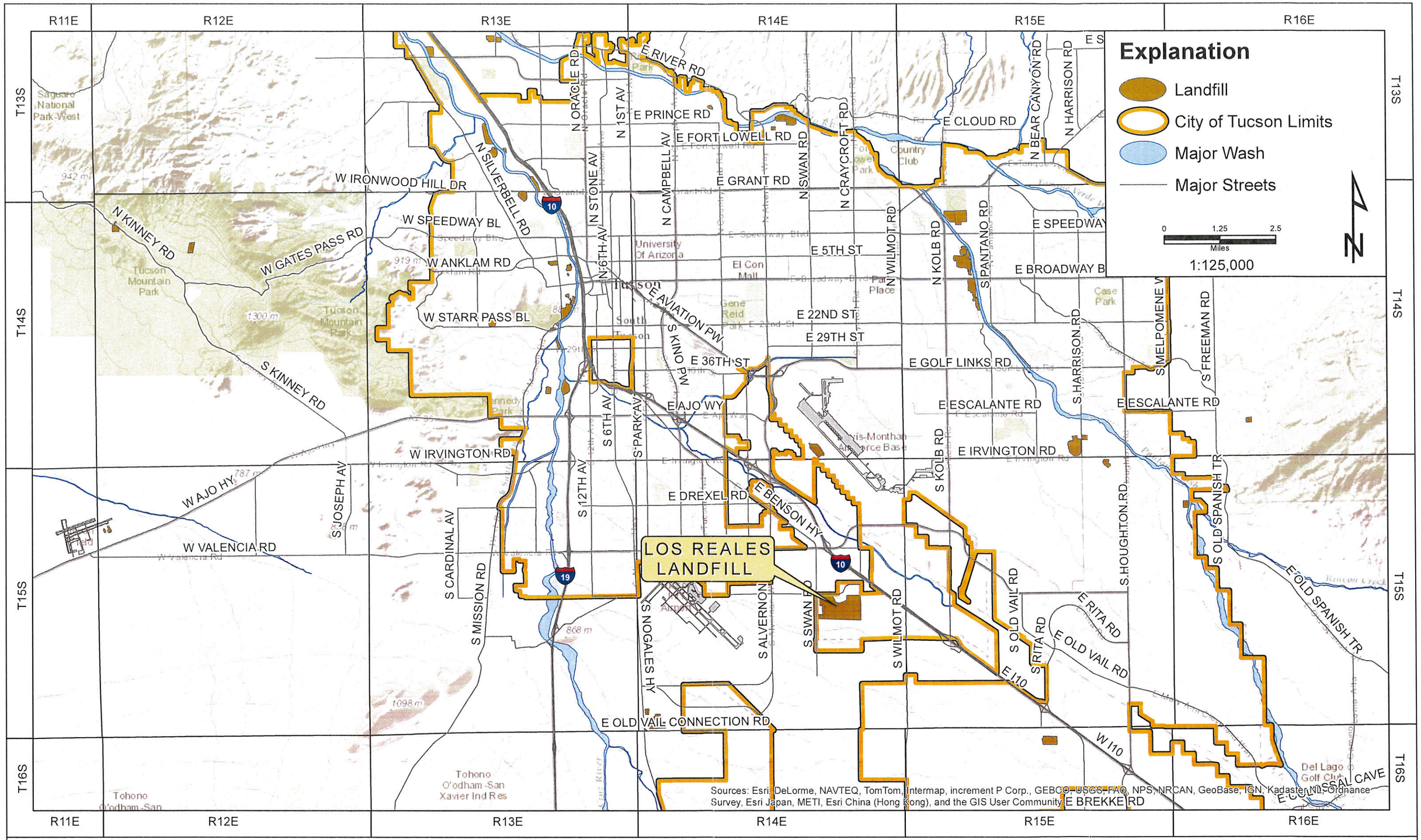
- Review of historical vapor data from the SWDA concluded that the SVE system has effectively remediated the vadose zone soils so that contaminants will not impact groundwater quality.

- COT-ES proposed to obtain sufficient groundwater data from the newly installed monitoring wells LLM-554, LLM-555 and LLM-556 to verify and re-evaluate the M&A groundwater model calculations and determine if the implementation of the modified pump and treat approach is feasible. ADEQ concurred with this COT-ES recommendation.

- On January 12, 2016, the Arizona State Land Department issued a fully executed agreement authorizing COT-ES to install the additional monitoring well (LLM-556) on

State of Arizona land. The COT-ES expects to install this monitoring well during the second quarter of 2016.

FIGURES

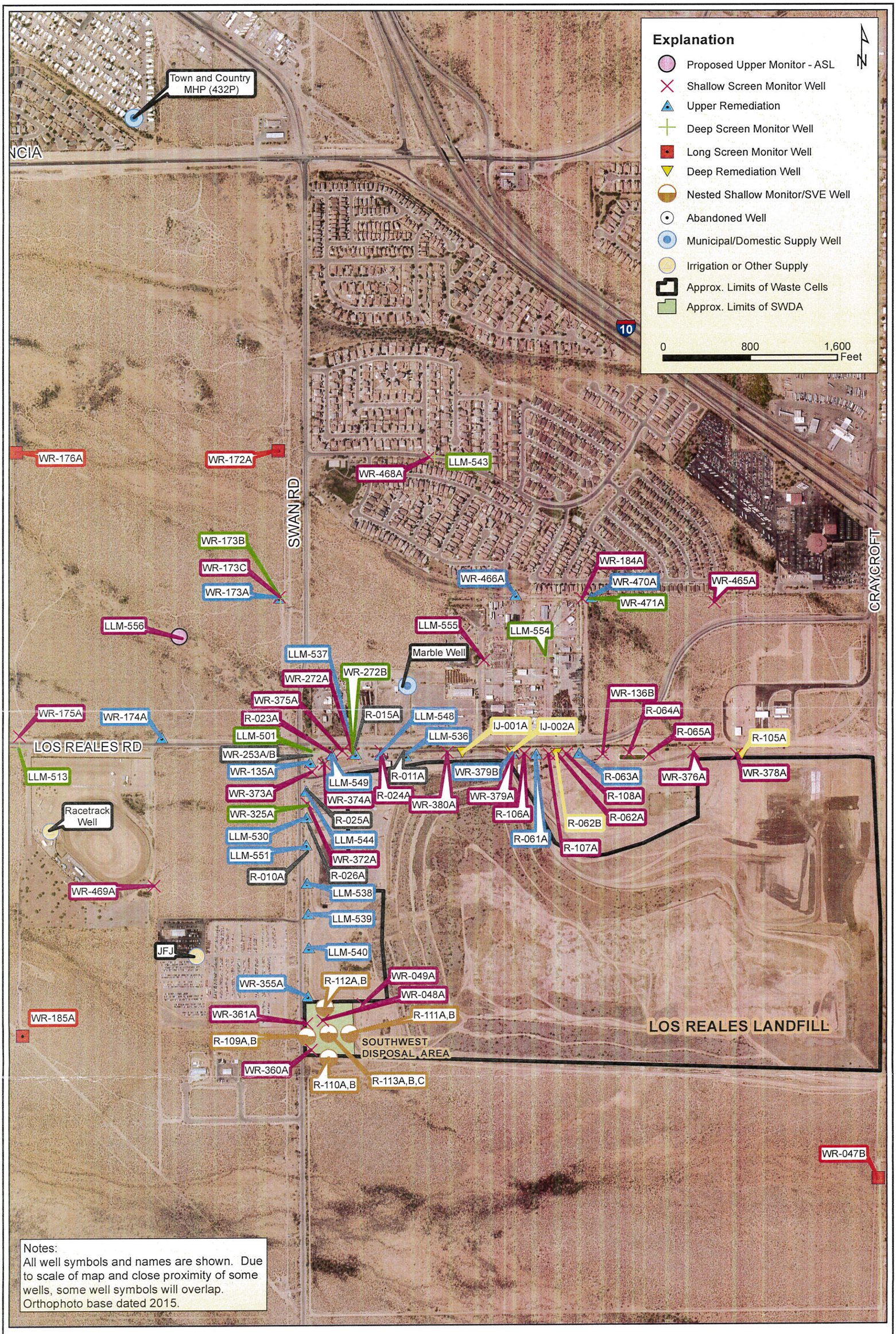


CITY OF TUCSON
ENVIRONMENTAL SERVICES

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



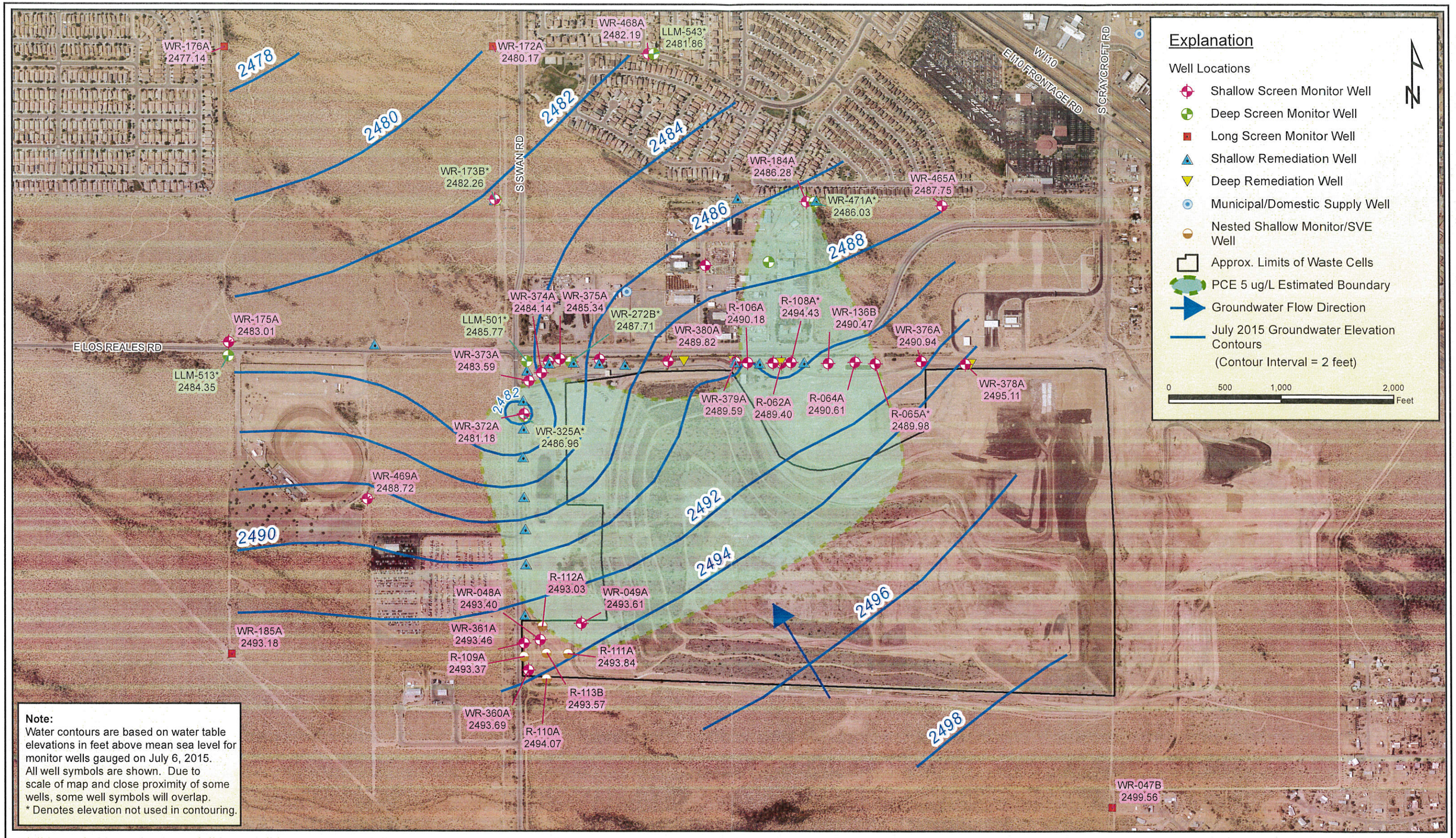
Notes:
All well symbols and names are shown. Due to scale of map and close proximity of some wells, some well symbols will overlap.
Orthophoto base dated 2015.

CITY OF TUCSON
ENVIRONMENTAL SERVICES

FIGURE 2
SITE MAP
LOS REALES LANDFILL

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

J:\GIS\Los\Reales\2015\site_map.mxd



Note:
Water contours are based on water table elevations in feet above mean sea level for monitor wells gauged on July 6, 2015.
All well symbols are shown. Due to scale of map and close proximity of some wells, some well symbols will overlap.
* Denotes elevation not used in contouring.

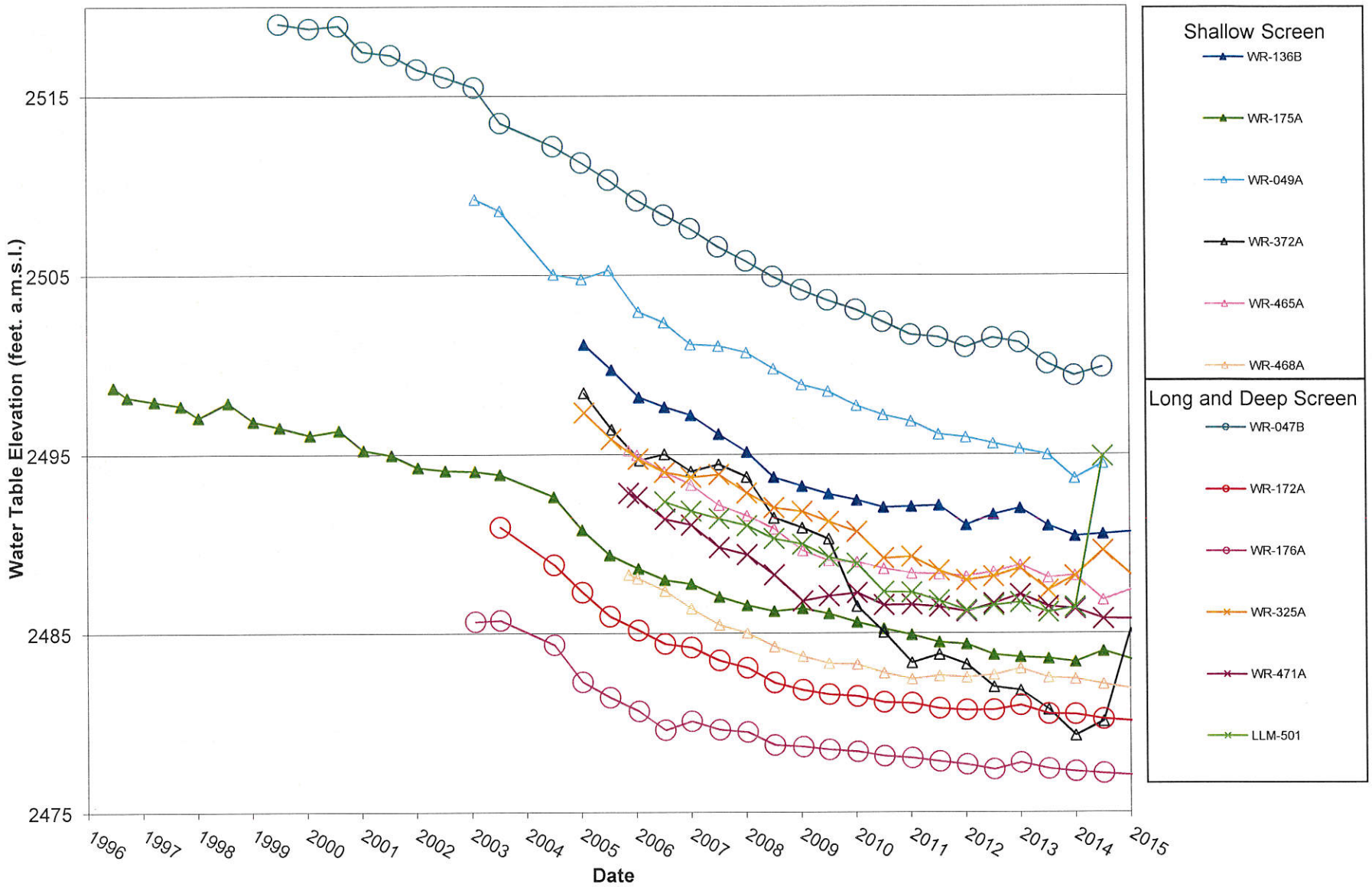
CITY OF TUCSON
ENVIRONMENTAL SERVICES

FIGURE 3
LOS REALES LANDFILL GROUNDWATER CONTOUR MAP
JULY 2015

Drawn By:	LE
Checked:	AB
Approved:	TR
Date:	1/12/2016
File:	See Below

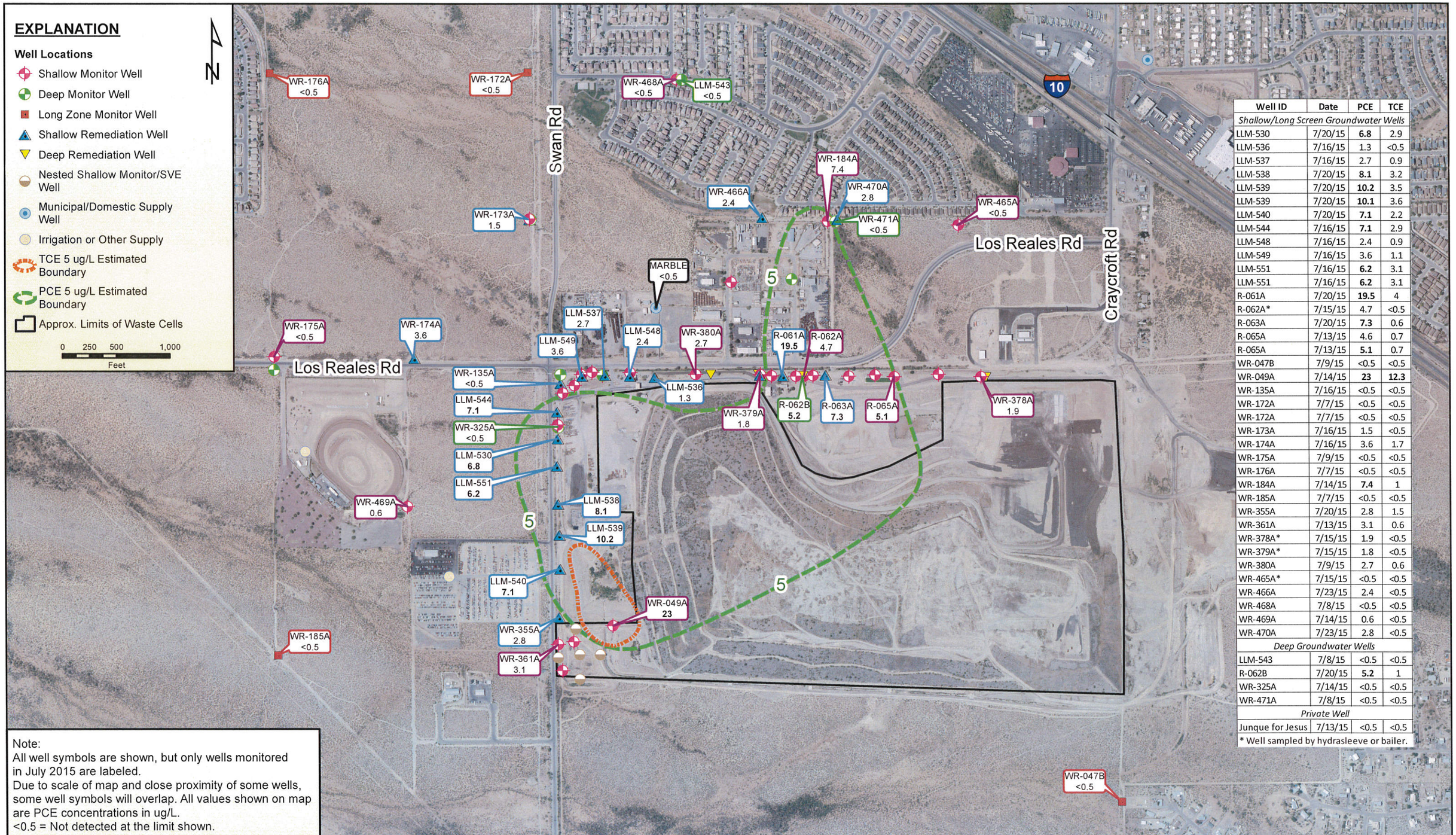
J:\GIS\LosReales\2015\WL_Jul15.mxd

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



S:\EMCOMMON\LOS REALES\Well and System Info\Water Levels\WL\hydrographs

1/15/2016



Well ID	Date	PCE	TCE
Shallow/Long Screen Groundwater Wells			
LLM-530	7/20/15	**6.8**	2.9
LLM-536	7/16/15	1.3	<0.5
LLM-537	7/16/15	2.7	0.9
LLM-538	7/20/15	**8.1**	3.2
LLM-539	7/20/15	**10.2**	3.5
LLM-539	7/20/15	**10.1**	3.6
LLM-540	7/20/15	**7.1**	2.2
LLM-544	7/16/15	**7.1**	2.9
LLM-548	7/16/15	2.4	0.9
LLM-549	7/16/15	3.6	1.1
LLM-551	7/16/15	**6.2**	3.1
LLM-551	7/16/15	**6.2**	3.1
R-061A	7/20/15	**19.5**	4
R-062A*	7/15/15	4.7	<0.5
R-063A	7/20/15	**7.3**	0.6
R-065A	7/13/15	4.6	0.7
R-065A	7/13/15	**5.1**	0.7
WR-047B	7/9/15	<0.5	<0.5
WR-049A	7/14/15	**23**	**12.3**
WR-135A	7/16/15	<0.5	<0.5
WR-172A	7/7/15	<0.5	<0.5
WR-172A	7/7/15	<0.5	<0.5
WR-173A	7/16/15	1.5	<0.5
WR-174A	7/16/15	3.6	1.7
WR-175A	7/9/15	<0.5	<0.5
WR-176A	7/7/15	<0.5	<0.5
WR-184A	7/14/15	**7.4**	1
WR-185A	7/7/15	<0.5	<0.5
WR-355A	7/20/15	2.8	1.5
WR-361A	7/13/15	3.1	0.6
WR-378A*	7/15/15	1.9	<0.5
WR-379A*	7/15/15	1.8	<0.5
WR-380A	7/9/15	2.7	0.6
WR-465A*	7/15/15	<0.5	<0.5
WR-466A	7/23/15	2.4	<0.5
WR-468A	7/8/15	<0.5	<0.5
WR-469A	7/14/15	0.6	<0.5
WR-470A	7/23/15	2.8	<0.5
Deep Groundwater Wells			
LLM-543	7/8/15	<0.5	<0.5
R-062B	7/20/15	**5.2**	1
WR-325A	7/14/15	<0.5	<0.5
WR-471A	7/8/15	<0.5	<0.5
Private Well			
Junque for Jesus	7/13/15	<0.5	<0.5

* Well sampled by hydrasleeve or bailer.

Note:
All well symbols are shown, but only wells monitored in July 2015 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.

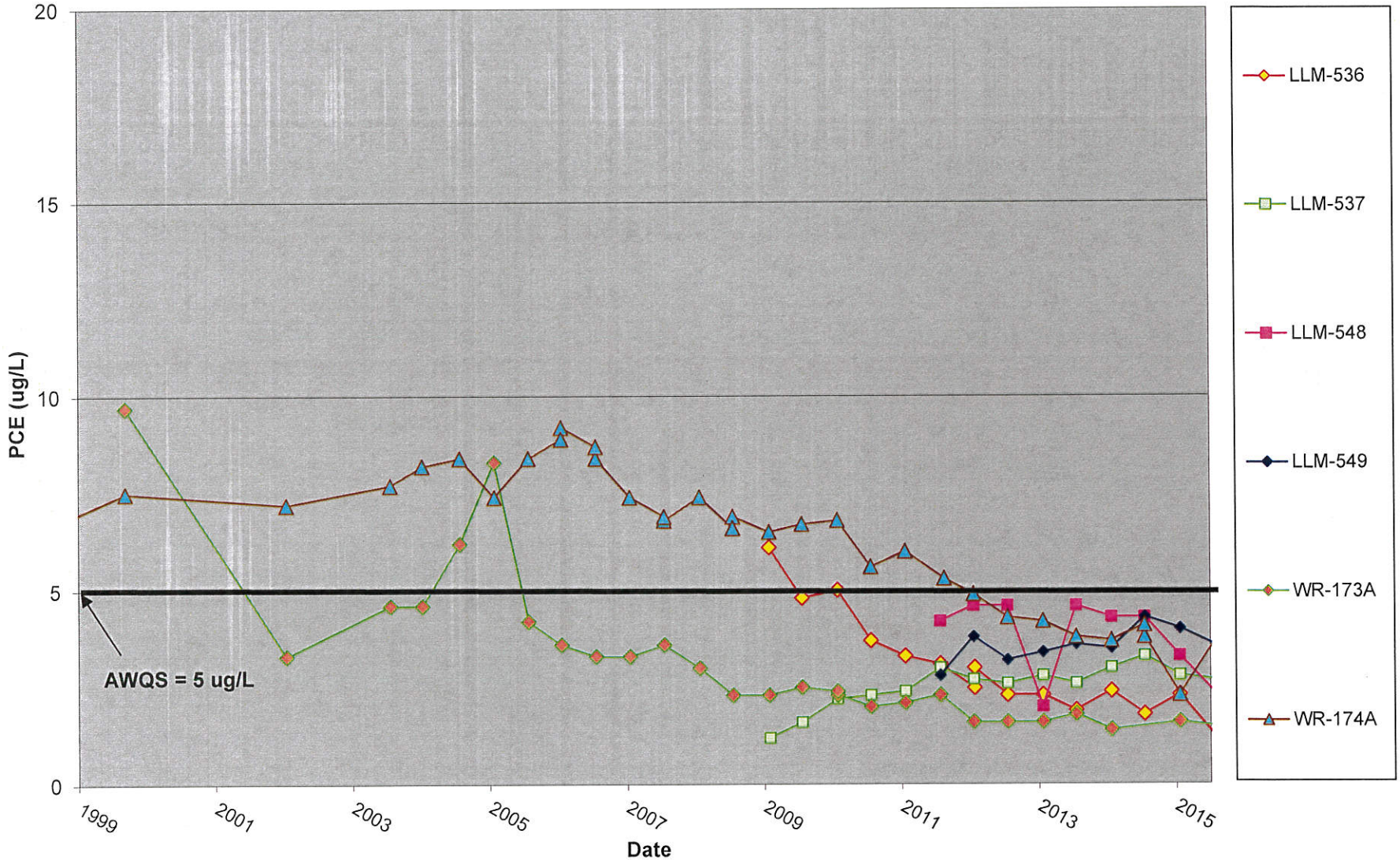
CITY OF TUCSON
ENVIRONMENTAL SERVICES

FIGURE 5
PCE AND TCE CONCENTRATIONS IN GROUNDWATER JULY 2015
LOS REALES LANDFILL

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

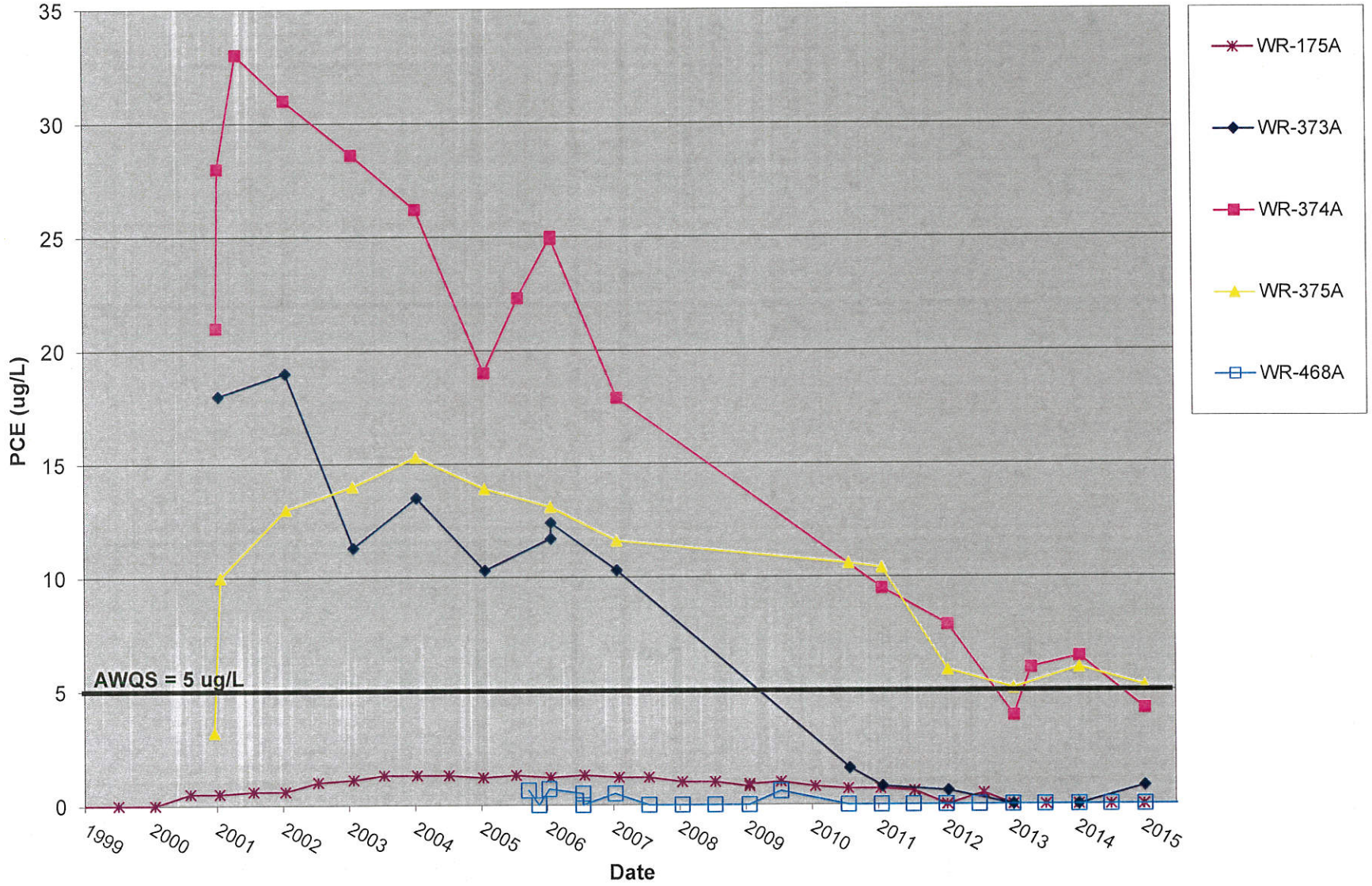
J:\GIS\LosReales\2015\PCEMapJul15.mxd

Figure 6
Los Reales Landfill
PCE Concentrations in Northwestern Remediation Wells



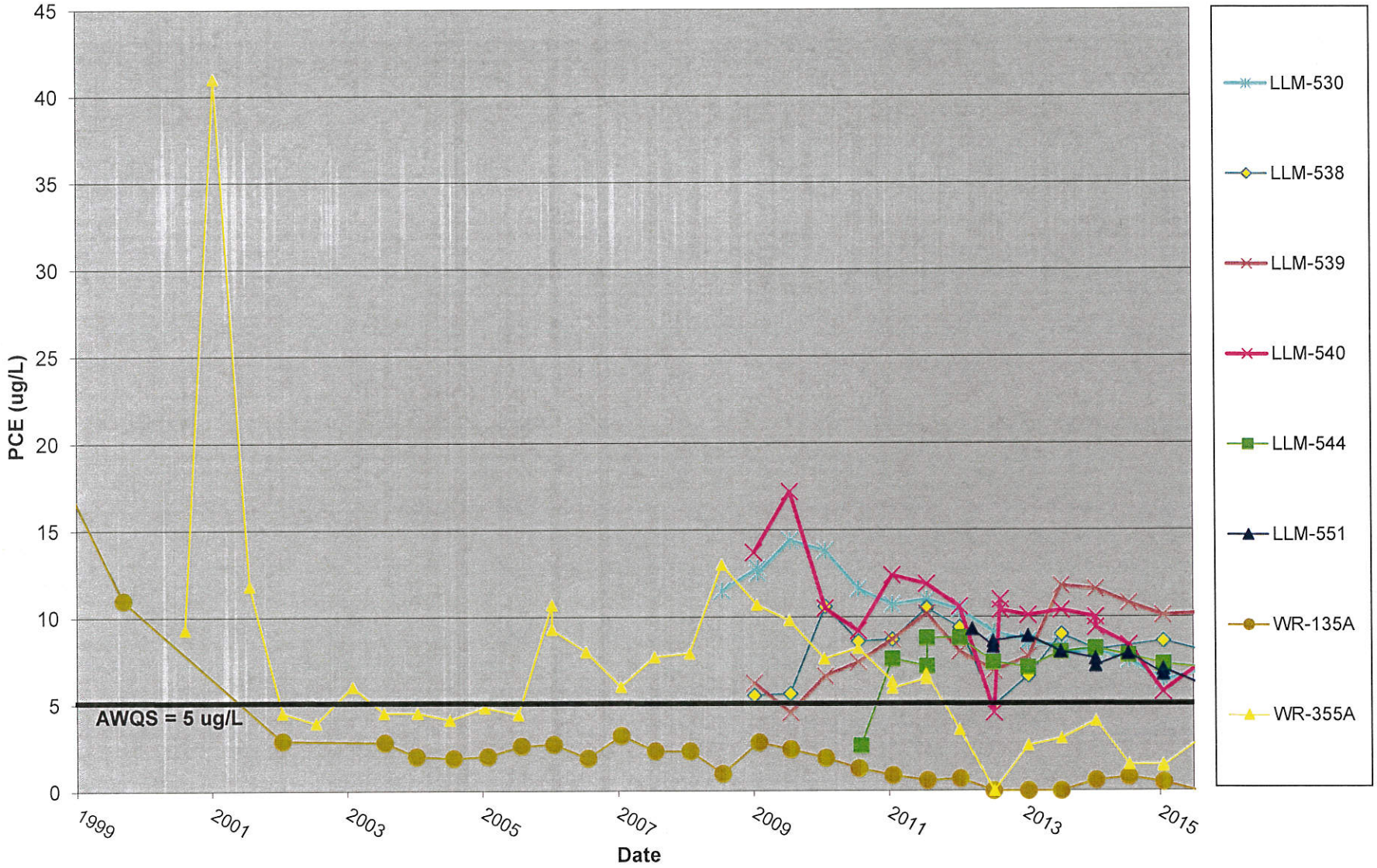
Wells R-011A and R-015B were replaced by wells LLM-536 and LLM-537, respectively. Wells R-023A and R-024A were replaced by LLM-549 and LLM-548 respectively. Table 1 provides the replacement date. Data prior to the replacement date is from the original well.

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

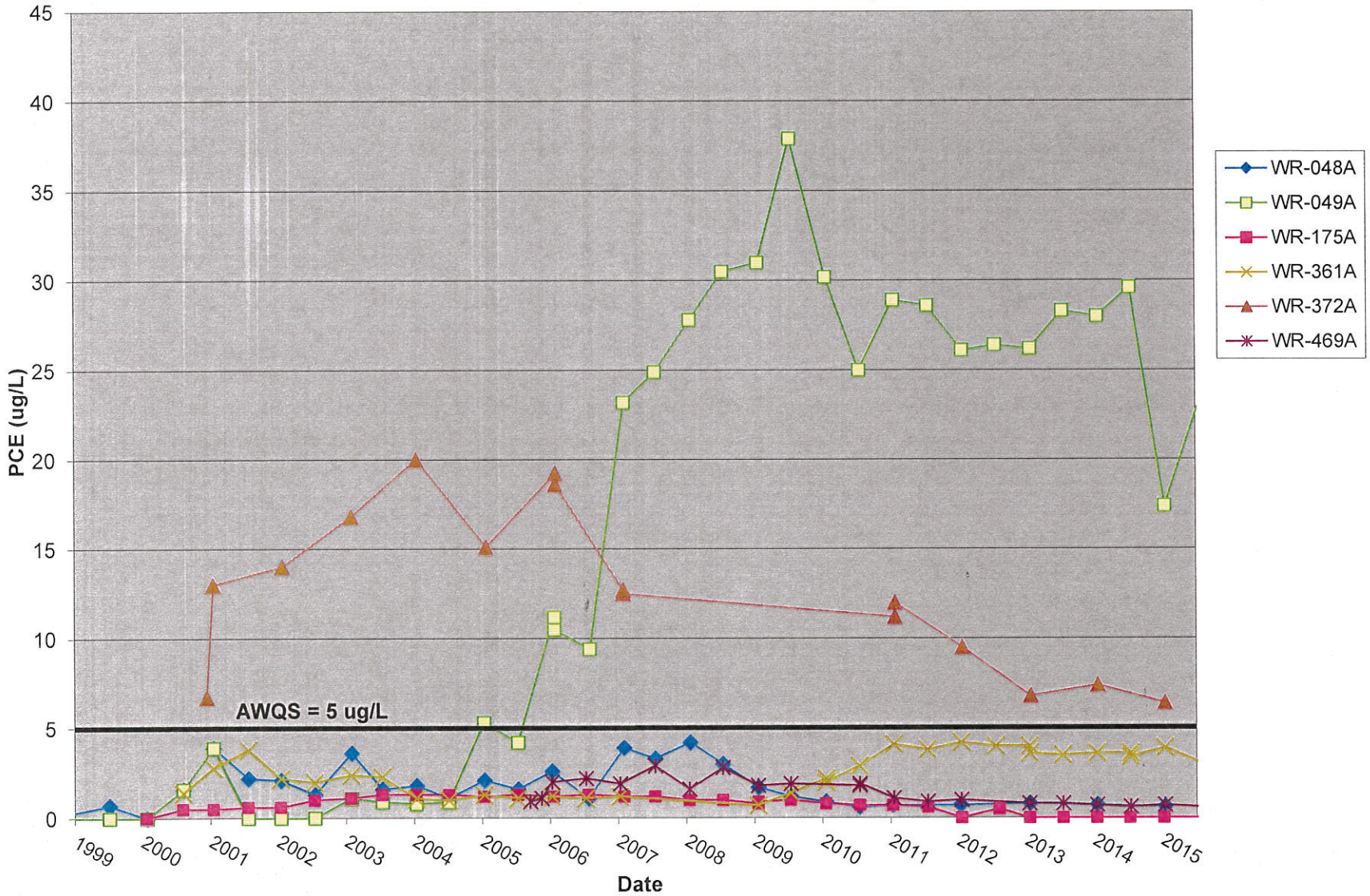


Figure 10
Los Reales Landfill
PCE Concentrations in Eastern Remediation Wells

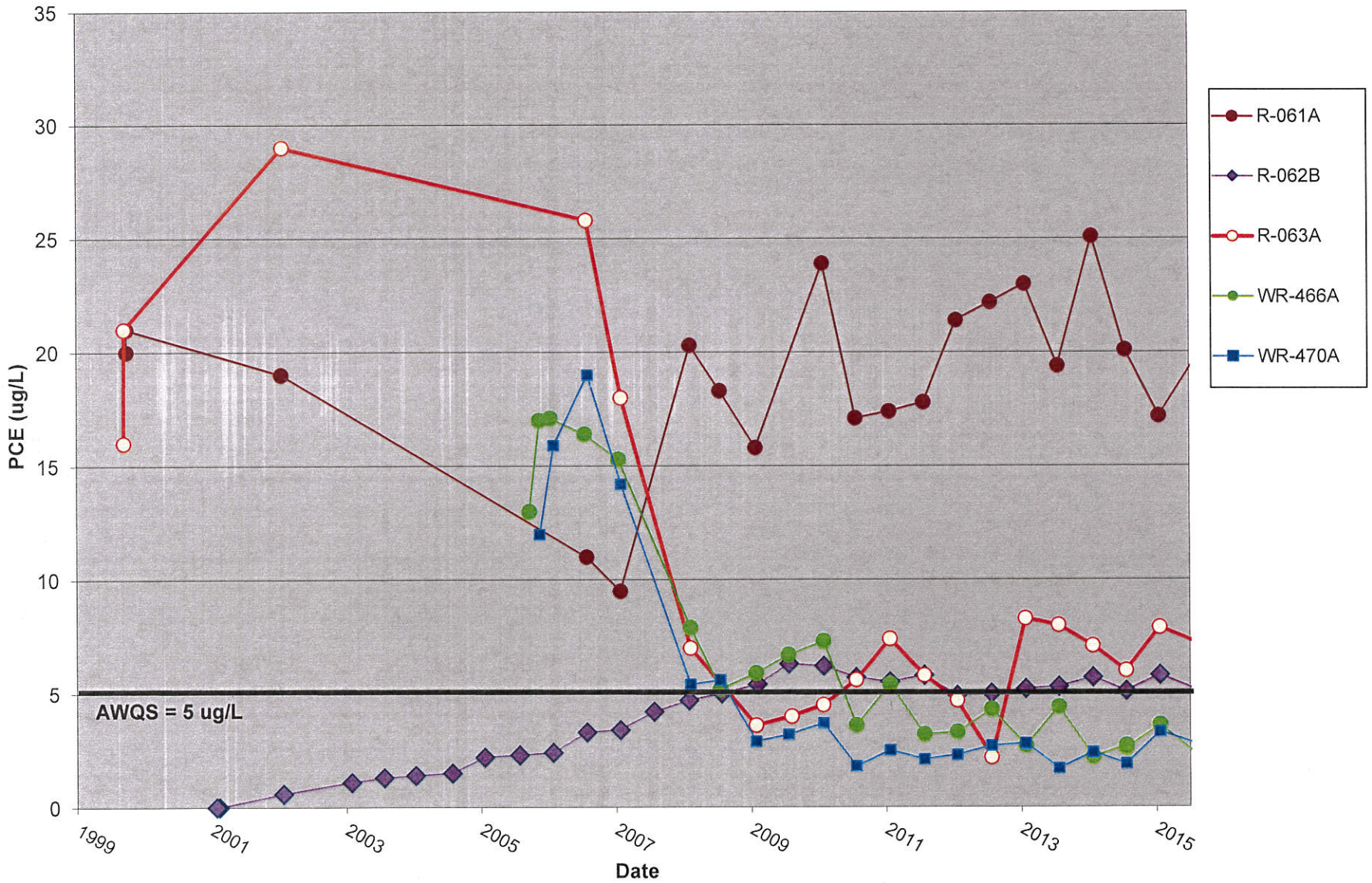
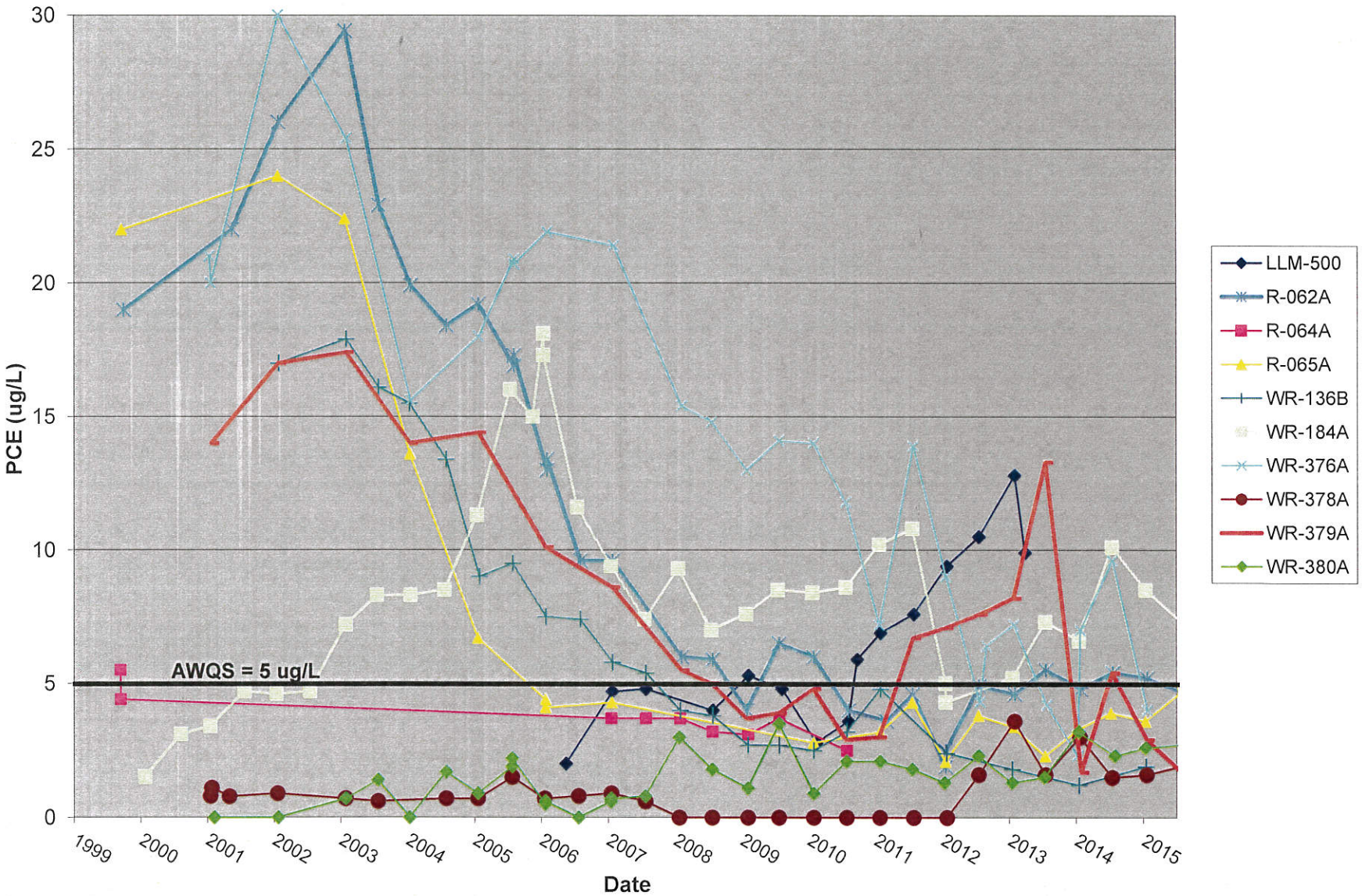
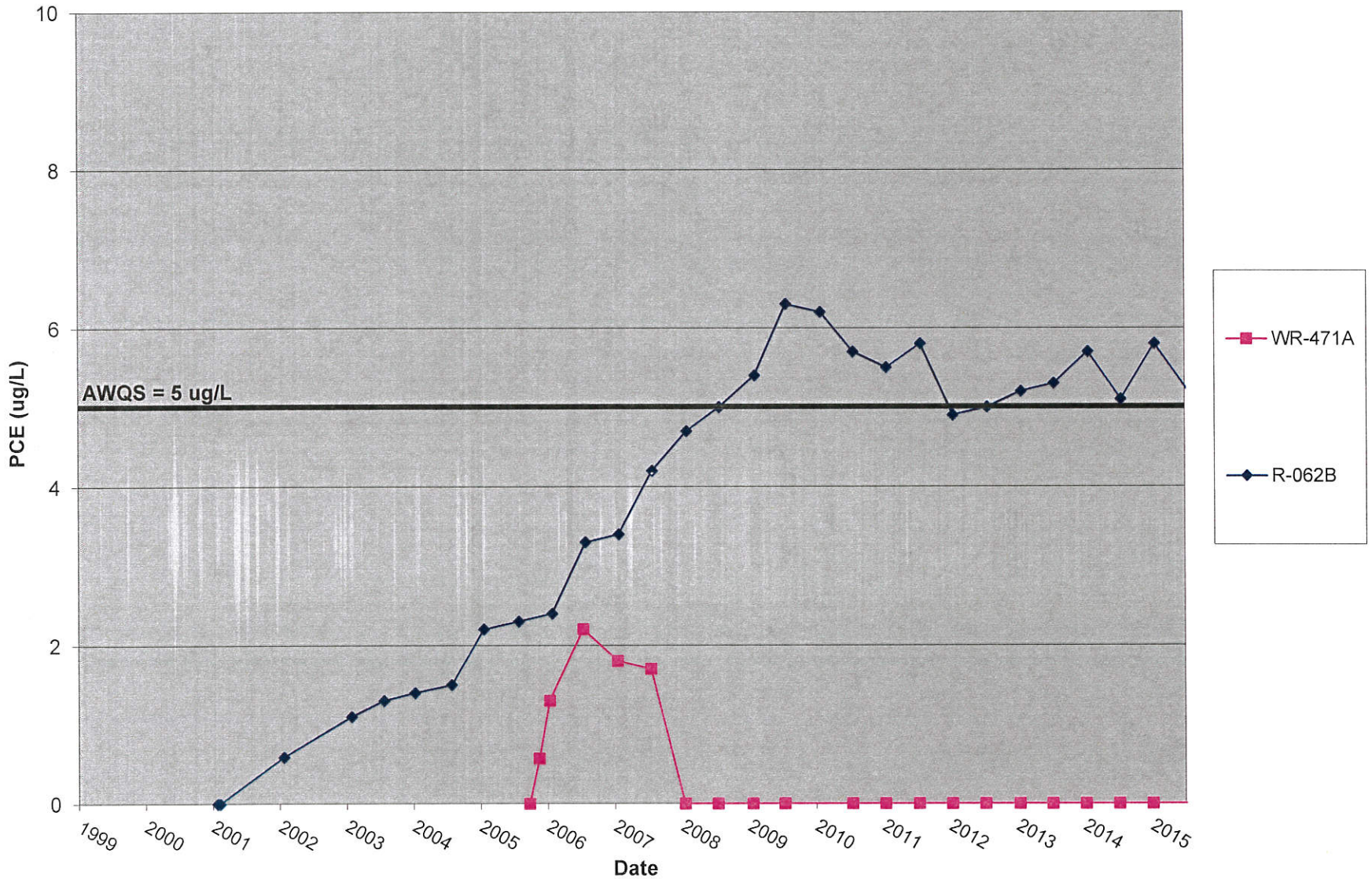


Figure 11
Los Reales Landfill
PCE Concentration in Eastern Long Screened and Shallow Screened Monitor Wells



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)	Elevation of base	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	2381	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	2390	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	2485	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	2417	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	2383	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	2470	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	2470	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	2467	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	2463	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	2462	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	2461	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	2393	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	2462	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	2464	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	409,484.66	1,019,424.04	2,703.64	TOC			302		300		270-300	5-INCH	Shallow Monitor
55-918188	LLM-555	COT	409,455.34	1,018,859.61	2,701.36	TOC			232		230		180-230	5-INCH	Deep Monitor
55-553828	R-010A	Abandoned	407687.17	1017234.98	2696.30	SEAL	2698.66	CONCRETE	287	2469	230	--	187 - 227.5	6-INCH	Shallow Remediation/Abandoned 2012
55-553824	R-011A	Abandoned	408599.56	1018137.49	2696.89	--	2699.21	--	287	2469	230	--	187 - 227	6-INCH	Shallow Remediation/Abandoned 2008
55-559122	R-015B	Abandoned	408610.96	1017675.53	2694.01	--	2696.43	--	218	2478	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	2468	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	2470	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	2467	235	--	189 - 229	6-INCH	Shallow Remediation/Abandoned 2009
55-565272	R-026A	Abandoned	407981.70	1017242.92	2697.53	--	2700.03	--	230	2470	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	2475	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	2471	245	hydrasleev	200 - 240	5-INCH	Shallow Monitor
55-583862	R-062B	COT	408587.99	1019526.34	2715.71	STEELRING	2716.00	COT-BR[1]	290	2426	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	2473	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	2475	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	2476	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	2303	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	2483	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	2485	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	2487	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	2468	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594918	R-109B	COT	405971.15	1017237.98	2687.88	SV	--	--	226	2623	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	2466	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594919	R-110B	COT	405785.48	1017447.85	2686.07	SV	--	--	226	2621	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	2472	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594920	R-111B	COT	406020.96	1017628.89	2691.50	SV	--	--	226	2627	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	2468	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594923	R-112B	COT	406250.77	1017391.03	2687.25	SV	--	--	226	2622	65	--	20 - 60	2-INCH	Nested Shallow Monitor/SVE
55-594921	R-113A	COT	406022.65	1017436.45	2688.82	SV	--	--	226	2566	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	2469	220	--	160 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594921	R-113C	COT	406022.85	1017436.94	2688.88	SV	--	--	226	2627	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	2450	280	274.4	210-280	6-INCH	Long Screen Monitor
55-500457	WR-048A	COT	406127.65	1017378.10	2689.19	TOC[1]	2688.62	COT-BR[1]	355	2464	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	2464	229	221.5	202 - 229	6-INCH	Shallow Monitor (modified Nov. 06)

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)	Elevation of base	WELL DEPTH (ft)	PUMP INLET DEPTH (ft)**	SCREEN INTERVAL (ft bgs)	WELL DIAMETER	COMMENT
55-517157	WR-135A	COT	408519.99	1017255.87	2694.12	TOST	2696.30	COT-BR[1]	285	2466	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	2474	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	2401	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	2461	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	2411	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	2480	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	2460	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	2451	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	2388	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	2466	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	2402	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	2490	205	--	190 - 205	2-INCH	Shallow Monitor/Abandoned 2006
55-553826	WR-253B	Abandoned	408559.89	1017286.11	2697.83	--	2694.58	--	265	2430	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	2492	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	2417	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	2417	285	227.4	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	2464	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	2460	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	2466	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	2467	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	2464	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	2467	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	2469	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	2478	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	2484	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	2467	244	hydrasleeve	199 - 239	5-INCH	Shallow Monitor (former extraction well)
55-918190	WR-379B	COT	409,455.14	1,018,859.82	2,701.56	TOC			249		245		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	2464	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	2480	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	2466	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	2458	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	2442	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	2466	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	2411	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
55-598990	Junque for Jesus/Erler (JFJ)	Erler	--	--	--	--	--	--	340		340	235.0	320 - 340	5 3/4 - 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)	Elevation of base	WELL DEPTH (ft)	PUMP INLET DEPTH (ft)**	SCREEN INTERVAL (ft bgs)	WELL DIAMETER	COMMENT
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*								No
Town & Country (432P)				*WL-NM*								No
LLM-501	d	7/6/2015	1140	211.58	-0.40	211.18	COT-BR	2696.95	2485.77	SOL2	GB/HV	No
LLM-513	d	7/6/2015	1040	188.33	0.39	188.72	COT-BR	2673.07	2484.35	SOL2	GB/HV	No
LLM-543	d	7/6/2015	939	210.58	0.41	210.99	COT-BR	2692.85	2481.86	SOL2	GB/HV	Yes
R-023A		7/6/2015	1305	213.24	1.94	215.18	COT-BR	2697.69	2482.51	SOL3	GB/HV	No
R-024A		7/6/2015	1310	213.59	2.6	216.19	COT-BR	2699.75	2483.56	SOL3	GB/HV	No
R-062A	s	7/6/2015	1150	223.5	3.21	226.71	COT-BR	2716.11	2489.40	SOL2	GB/HV	Yes
R-064A	s	7/6/2015	1210	229.72	-0.59	229.13	COT-BR	2719.74	2490.61	SOL2	GB/HV	No
R-065A	s	7/6/2015	1215	232.02	-0.75	231.27	COT-BR	2721.25	2489.98	SOL2	GB/HV	Yes
R-105A	d	7/6/2015	1115	*Dry*	3.09		COT-BR	2728.50		SOL3	GB/HV	No
R-106A	s	7/6/2015	1220	223.72	-0.87	222.85	COT-BR	2713.03	2490.18	SOL2	GB/HV	No
R-107A	s	7/6/2015	1155	*Dry*	-0.65		COT-BR	2715.34		SOL2	GB/HV	No
R-108A	s	7/6/2015	1200	223.33	-1.19	222.14	COT-BR	2716.57	2494.43	SOL2	GB/HV	No
R-109A	s	7/6/2015	1020	194.78	0.91	195.69	COT-BR	2689.06	2493.37	SOL3	GB/HV	No
R-110A	s	7/6/2015	1005	192.26	1.03	193.29	COT-BR	2687.36	2494.07	SOL3	GB/HV	No
R-111A	s	7/6/2015	1052	197.72	1.18	198.90	COT-BR	2692.74	2493.84	SOL3	GB/HV	No
R-112A	s	7/6/2015	1040	194.34	1.08	195.42	COT-BR	2688.45	2493.03	SOL3	GB/HV	No
R-113B		7/6/2015	955	195.49	1.19	196.68	COT-BR	2690.25	2493.57	SOL3	GB/HV	No
WR-136B	s	7/6/2015	1205	229.02	-0.51	228.51	COT-BR	2718.98	2490.47	SOL2	GB/HV	No
WR-172A	l	7/6/2015	945	201.58	-0.50	201.08	COT-BR	2681.25	2480.17	SOL2	GB/HV	Yes
WR-173B	d	7/6/2015	955	210.05	-1.07	208.98	COT-BR	2691.24	2482.26	SOL2	GB/HV	No
WR-173C		7/6/2015	1000	*Dry*						SOL2	GB/HV	No
WR-175A	s	7/6/2015	1046	193.53	-0.71	192.82	COT-BR	2675.83	2483.01	SOL2	GB/HV	Yes
WR-176A	l	7/6/2015	1055	186.76	-0.66	186.10	COT-BR	2663.24	2477.14	SOL2	GB/HV	Yes
WR-184A	s	7/6/2015	920	219.75	-0.44	219.31	COT-BR	2705.59	2486.28	SOL2	GB/HV	Yes
WR-185A	l	7/6/2015	1020	189.55	-0.73	188.82	COT-BR	2682.00	2493.18	SOL2	GB/HV	Yes
WR-272A	s	7/6/2015		*Dry*	-0.85		COT-BR	2697.50			GB/HV	No
WR-272B	d	7/6/2015	1210	210.66	-0.87	209.79	COT-BR	2697.50	2487.71	SOL3	GB/HV	No
WR-325A	d	7/6/2015	1115	215.14	-0.96	214.18	COT-BR	2701.14	2486.96	SOL3	GB/HV	Yes
WR-360A	s	7/6/2015	940	197.04	-0.97	196.07	COT-BR	2689.76	2493.69	SOL3	GB/HV	No
WR-361A	s	7/6/2015	1031	197.84	-0.60	197.24	COT-BR	2690.70	2493.46	SOL3	GB/HV	Yes
WR-372A	s	7/6/2015	1120	220.56	-0.41	220.15	COT-BR	2701.33	2481.18	SOL3	GB/HV	No
WR-373A	s	7/6/2015	1125	215.32	-0.47	214.85	COT-BR	2698.44	2483.59	SOL3	GB/HV	No
WR-374A	s	7/6/2015	1150	212.91	-0.58	212.33	COT-BR	2696.47	2484.14	SOL3	GB/HV	No
WR-375A	s	7/6/2015	1145	212.93	-0.50	212.43	COT-BR	2697.77	2485.34	SOL3	GB/HV	No
WR-376A		7/6/2015	1125	228.21	2.66	230.87	COT-BR	2721.81	2490.94	SOL2	GB/HV	No
WR-378A	s	7/6/2015	1120	232.85	-0.24	232.61	COT-BR	2727.72	2495.11	SOL2	GB/HV	Yes
WR-379A		7/6/2015	1230	217.98	3.21	221.19	COT-BR	2710.78	2489.59	SOL2	GB/HV	Yes

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-380A	s	7/6/2015	1245	213.37	-1.12	212.25	COT-BR	2702.07	2489.82	SOL3	GB/HV	Yes
WR-465A	s	7/6/2015	900	233.33	-0.71	232.62	COT-BR	2720.37	2487.75	SOL2	GB/HV	Yes
WR-468A	s	7/6/2015	9035	210.07	0.37	210.44	COT-BR	2692.63	2482.19	SOL2	GB/HV	Yes
WR-469A	s	7/6/2015	1010	194.41	-1.03	193.38	COT-BR	2682.10	2488.72	SOL2	GB/HV	Yes
WR-471A	d	7/6/2015	923	220.12	-0.52	219.60	COT-BR	2705.63	2486.03	SOL2	GB/HV	Yes
WR-047B	l	7/6/2015	914	230.91	-0.33	230.58	COT-BR	2730.14	2499.56	SOL3	GB/HV	Yes
WR-048A	s	7/6/2015	945	195.74	-0.52	195.22	COT-BR	2688.62	2493.40	SOL3	GB/HV	No
WR-049A*	s	7/6/2015	925	200.56	-1.61	198.95	COT-BR	2692.56	2493.61	SOL3	GB/HV	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/ HV = Hank Vimislik
Nineteen extraction wells were sampled but not gaged, the wells operate using a variable frequency drive and the water level varies.
* Depth to water obtained from field sampling sheet.

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*	03/27/13	<0.5	<0.5	<0.5	4.3	<0.5	9.9	2.4	1.1	<0.5
LLM-500	3	01/29/13	<0.5	<0.5	0.5	5.2	<0.5	12.8	3.2	1.2	<0.5
LLM-500	3	07/18/12	<0.5	<0.5	<0.5	6	<0.5	10.5	2.4	1.2	<0.5
LLM-500	3	01/24/12	<0.5	<0.5	<0.5	8.6	<0.5	9.4	2.5	1.2	<0.5
LLM-500	3	07/27/11	<0.5	<0.5	<0.5	5.8	<0.5	7.6	2.3	1.1	<0.5
LLM-500	3	01/27/11	<0.5	<0.5	<0.5	6.8	<0.5	6.9	2.3	1.1	<0.5
LLM-500	3	09/21/10	<0.5	<0.5	<0.5	3.4	<0.5	5.9	2.1	1.0	<0.5
LLM-500	b	08/04/10	<0.5	<0.5	<0.5	3.1	<0.5	3.6	1.4	0.7	<0.5
LLM-500		02/10/10	<0.5	<0.5	<0.5	2.2	<0.5	2.8	1.1	<0.5	<0.5
LLM-500	b	08/06/09	<0.5	<0.5	2.0	2.2	0.6	4.8	2.2	0.6	<0.5
LLM-500		02/04/09	<0.5	<0.5	1.7	6.4	<0.5	5.3	2.4	0.9	<0.5
LLM-500		07/24/08	<0.5	<0.5	<0.5	4.2	<0.5	4.0	1.6	0.8	<0.5
LLM-500		07/24/07	<0.5	<0.5	1.9	5.0	0.6	4.8	2.1	0.6	<0.5
LLM-500		01/23/07	<0.5	<0.5	2.7	4.8	1.8	4.7	2.3	0.7	<0.5
LLM-500		01/23/07	<0.5	<0.5	2.8	4.7	2.0	4.7	2.3	0.8	<0.5
LLM-500		05/16/06	<0.5	<0.5	<0.5	2.1	<0.5	2.0	0.7	0.5	<0.5
LLM-501		01/07/15	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		01/09/14	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		01/14/13	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		01/23/12	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	5	01/23/12	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5
LLM-501		01/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		07/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		07/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		01/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		07/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		07/21/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		01/24/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		07/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		01/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		07/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501		05/22/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		01/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		01/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		01/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		01/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		01/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513	5	01/11/12	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5
LLM-513		01/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		01/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513		07/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<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		01/20/15	<0.5	<0.5	<0.5	3.5	<0.5	6.3	2.5	0.8	<0.5
LLM-530		07/21/14	<0.5	<0.5	<0.5	3.5	<0.5	7.5	2.9	1.2	<0.5
LLM-530		01/23/14	<0.5	<0.5	<0.5	3.3	<0.5	8	3.3	1.3	<0.5
LLM-530		07/22/13	<0.5	<0.5	<0.5	4.7	<0.5	8	3.6	1.4	<0.5
LLM-530		07/22/13	<0.5	<0.5	<0.5	3.7	<0.5	8.3	3.7	1.4	<0.5
LLM-530		01/24/13	<0.5	<0.5	<0.5	3.9	<0.5	8.5	3.7	1.2	<0.5
LLM-530		01/24/13	<0.5	<0.5	<0.5	3.7	<0.5	8.6	3.6	1.2	<0.5
LLM-530		07/23/12	<0.5	<0.5	<0.5	3.7	<0.5	9.1	4.1	1.2	<0.5
LLM-530		01/19/12	<0.5	<0.5	<0.5	7.6	<0.5	10.4	4.2	1.4	<0.5
LLM-530		07/25/11	<0.5	<0.5	<0.5	7.9	<0.5	11	4.6	1.7	<0.5
LLM-530		01/20/11	<0.5	<0.5	<0.5	5.3	<0.5	10.7	4.9	1.3	<0.5
LLM-530		07/22/10	<0.5	<0.5	<0.5	6.6	<0.5	11.6	5.5	1.6	<0.5
LLM-530		01/26/10	0.5	<0.5	<0.5	6.8	<0.5	13.8	6.5	1.9	<0.5
LLM-530		07/20/09	0.6	<0.5	<0.5	8.5	<0.5	14.4	6.4	1.8	<0.5
LLM-530		01/26/09	0.5	<0.5	<0.5	9.4	<0.5	12.5	6.0	1.7	<0.5
LLM-530		01/26/09	0.5	<0.5	<0.5	9.6	<0.5	12.8	6.2	1.7	<0.5
LLM-530		07/17/08	0.6	<0.5	<0.5	9.3	<0.5	11.5	5.7	2.0	<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		01/21/15	<0.5	<0.5	<0.5	1.2	<0.5	2.3	<0.5	0.5	<0.5
LLM-536		07/17/14	<0.5	<0.5	<0.5	1	<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
LLM-536		01/22/14	<0.5	<0.5	<0.5	1	<0.5	2.4	0.5	0.5	<0.5
LLM-536		07/18/13	<0.5	<0.5	<0.5	1.1	<0.5	1.9	<0.5	0.6	<0.5
LLM-536		01/23/13	<0.5	<0.5	<0.5	1.2	<0.5	2.3	0.6	0.5	<0.5
LLM-536		07/19/12	<0.5	<0.5	<0.5	1.1	<0.5	2.3	0.6	0.5	<0.5
LLM-536		01/24/12	<0.5	<0.5	<0.5	2.1	<0.5	3	0.8	0.8	<0.5
LLM-536	5	01/24/12	<0.5	<0.5	<0.5	<2	<5	2.48	0.89	<2	<0.5
LLM-536		07/25/11	<0.5	<0.5	<0.5	1.4	<0.5	3.1	0.7	0.8	<0.5
LLM-536		01/20/11	<0.5	<0.5	<0.5	1.3	<0.5	3.3	1	0.7	<0.5
LLM-536		07/22/10	<0.5	<0.5	<0.5	1.2	<0.5	3.7	1.2	0.8	<0.5
LLM-536		01/25/10	<0.5	<0.5	<0.5	1.5	<0.5	**5.0**	1.6	1.1	<0.5
LLM-536		07/20/09	<0.5	0.5	<0.5	1.8	<0.5	4.8	1.5	1	<0.5
LLM-536		07/20/09	<0.5	<0.5	<0.5	1.7	<0.5	4.8	1.5	0.8	<0.5
LLM-536		01/26/09	0.6	0.7	<0.5	3	<0.5	**6.1**	1.9	1.5	<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		01/21/15	1.3	<0.5	<0.5	1.9	<0.5	2.8	1	0.6	<0.5
LLM-537		07/17/14	<0.5	<0.5	<0.5	2.1	<0.5	3.3	1.1	0.8	<0.5
LLM-537		01/22/14	1.3	<0.5	<0.5	1.4	<0.5	3	1	0.6	<0.5
LLM-537		07/18/13	<0.5	<0.5	<0.5	1.4	<0.5	2.6	0.9	0.6	<0.5
LLM-537		01/23/13	<0.5	<0.5	<0.5	1.4	<0.5	2.8	1	0.5	<0.5
LLM-537		07/19/12	<0.5	<0.5	<0.5	1	<0.5	2.6	0.9	<0.5	<0.5
LLM-537		01/19/12	0.7	<0.5	<0.5	2.2	<0.5	2.7	0.9	0.6	<0.5
LLM-537		07/25/11	<0.5	<0.5	<0.5	2.1	<0.5	3	1	0.7	<0.5
LLM-537		01/20/11	<0.5	<0.5	<0.5	1.2	<0.5	2.4	0.9	<0.5	<0.5
LLM-537		07/22/10	<0.5	<0.5	<0.5	1.2	<0.5	2.3	0.6	0.5	<0.5
LLM-537		01/25/10	<0.5	<0.5	<0.5	1.1	<0.5	2.2	0.7	<0.5	<0.5
LLM-537		07/20/09	<0.5	<0.5	<0.5	0.9	<0.5	1.6	0.6	<0.5	<0.5
LLM-537		01/29/09	<0.5	<0.5	<0.5	0.9	<0.5	1.2	<0.5	<0.5	<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
LLM-538		01/21/15	<0.5	<0.5	<0.5	2.8	<0.5	**8.6**	3.6	0.5	<0.5
LLM-538		01/23/14	<0.5	<0.5	<0.5	1.9	<0.5	**8.1**	3.4	0.5	<0.5
LLM-538		07/22/13	<0.5	<0.5	<0.5	2.5	<0.5	**9**	3.9	0.6	<0.5
LLM-538		01/24/13	<0.5	<0.5	<0.5	1.5	<0.5	**6.6**	2.8	<0.5	<0.5
LLM-538		07/23/12	<0.5	<0.5	<0.5	1.8	<0.5	4.9	2	<0.5	<0.5
LLM-538		01/19/12	<0.5	<0.5	<0.5	4.5	<0.5	**9.4**	4	0.6	<0.5
LLM-538		07/25/11	0.6	<0.5	<0.5	3.7	<0.5	**10.5**	4.1	0.8	<0.5
LLM-538		01/20/11	0.5	<0.5	<0.5	3	<0.5	**8.7**	4	0.6	<0.5
LLM-538		07/22/10	<0.5	<0.5	<0.5	2.5	<0.5	**8.6**	3.9	0.6	<0.5
LLM-538		01/25/10	0.5	<0.5	<0.5	3.2	<0.5	**10.6**	4.4	0.8	<0.5
LLM-538		07/20/09	<0.5	<0.5	<0.5	3.8	<0.5	**5.6**	2.3	0.6	<0.5
LLM-538		01/06/09	<0.5	<0.5	<0.5	3.7	<0.5	**5.5**	2.3	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		01/20/15	<0.5	<0.5	<0.5	2.2	<0.5	**10.1**	3.6	<0.5	<0.5
LLM-539		07/21/14	<0.5	<0.5	<0.5	2	<0.5	**10.8**	3.7	0.5	<0.5
LLM-539		01/23/14	<0.5	<0.5	<0.5	2.2	<0.5	**11.6**	4	0.6	<0.5
LLM-539		07/22/13	<0.5	<0.5	<0.5	2.4	<0.5	**11.8**	4.4	0.5	<0.5
LLM-539		01/24/13	<0.5	<0.5	<0.5	1.3	<0.5	**7.7**	2.9	<0.5	<0.5
LLM-539		07/23/12	<0.5	<0.5	<0.5	1.7	<0.5	**6.9**	3.1	<0.5	<0.5
LLM-539		01/19/12	<0.5	<0.5	<0.5	2.6	<0.5	**8**	3.3	<0.5	<0.5
LLM-539		07/25/11	<0.5	<0.5	<0.5	2.7	<0.5	**10.2**	3.8	0.6	<0.5
LLM-539		01/20/11	<0.5	<0.5	<0.5	2.5	<0.5	**8.7**	3.6	<0.5	<0.5
LLM-539		07/22/10	<0.5	<0.5	<0.5	1.7	<0.5	**7.4**	3.2	<0.5	<0.5
LLM-539		01/25/10	<0.5	<0.5	<0.5	2	<0.5	**6.6**	2.8	<0.5	<0.5
LLM-539		07/20/09	<0.5	<0.5	<0.5	1.9	<0.5	4.5	1.9	<0.5	<0.5
LLM-539		01/06/09	<0.5	<0.5	<0.5	2.3	<0.5	**6.2**	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		01/20/15	<0.5	<0.5	<0.5	0.8	<0.5	**5.7**	1.8	<0.5	<0.5
LLM-540		07/21/14	<0.5	<0.5	<0.5	1.3	<0.5	**8.4**	2.5	<0.5	<0.5
LLM-540		01/23/14	<0.5	<0.5	<0.5	1.2	<0.5	**9.4**	2.9	<0.5	<0.5
LLM-540		01/23/14	<0.5	<0.5	<0.5	1.2	<0.5	**10**	3.3	<0.5	<0.5
LLM-540		07/22/13	<0.5	<0.5	<0.5	1.4	<0.5	**10.4**	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-540		01/24/13	<0.5	<0.5	<0.5	1.5	<0.5	10.1	3.1	<0.5	<0.5
LLM-540		08/27/12	<0.5	<0.5	<0.5	1.4	<0.5	10.4	3.2	<0.5	<0.5
LLM-540		08/27/12	<0.5	<0.5	<0.5	1..5	<0.5	11	3.4	<0.5	<0.5
LLM-540		07/23/12	<0.5	<0.5	<0.5	1	<0.5	4.5	1.8	<0.5	<0.5
LLM-540		01/19/12	<0.5	<0.5	<0.5	2.9	<0.5	10.6	3.3	<0.5	<0.5
LLM-540		07/25/11	<0.5	<0.5	<0.5	2.3	<0.5	11.9	3.5	0.6	<0.5
LLM-540		01/20/11	<0.5	<0.5	<0.5	1.7	<0.5	12.4	4.1	<0.5	<0.5
LLM-540		07/22/10	<0.5	<0.5	<0.5	1.1	<0.5	9.2	3	<0.5	<0.5
LLM-540		01/25/10	<0.5	<0.5	<0.5	1.6	<0.5	10.5	3.4	<0.5	<0.5
LLM-540		07/20/09	<0.5	<0.5	<0.5	3.3	<0.5	17.2	5.9	<0.5	<0.5
LLM-540		01/05/09	<0.5	<0.5	<0.5	2.2	<0.5	13.7	4.5	0.6	<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
LLM-543		01/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		07/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		01/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		07/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		01/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		07/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		01/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		07/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543		01/18/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<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		01/21/15	<0.5	<0.5	<0.5	5.3	<0.5	7.3	2.8	1.1	<0.5
LLM-544		07/17/14	<0.5	<0.5	<0.5	3.6	<0.5	7.8	3.3	1	<0.5
LLM-544		01/22/14	<0.5	<0.5	<0.5	4.5	<0.5	8.2	3.3	1.3	<0.5
LLM-544		07/18/13	<0.5	<0.5	<0.5	4.9	<0.5	8	3.6	1.3	<0.5
LLM-544		01/23/13	<0.5	<0.5	<0.5	4	<0.5	7.1	3.2	1	<0.5
LLM-544		07/19/12	<0.5	<0.5	<0.5	4.3	<0.5	7.4	3.4	1.2	<0.5
LLM-544		01/19/12	<0.5	<0.5	<0.5	8	<0.5	8.8	3.8	1.3	<0.5
LLM-544		07/25/11	<0.5	<0.5	<0.5	5.6	<0.5	8.8	3.7	1.6	<0.5
LLM-544	5	07/25/11	<0.5	<0.5	<0.5	5.37	<3	7.17	3.74	<2	<0.5
LLM-544		01/20/11	<0.5	<0.5	<0.5	6.2	<0.5	7.6	3.7	1.5	<0.5
LLM-544	4	08/03/10	<0.5	<0.5	<0.5	1.1	0.6	2.6	1.4	<0.5	<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		01/21/15	<0.5	<0.5	<0.5	2.3	<0.5	3.3	1.2	0.7	<0.5
LLM-548		07/17/14	0.5	<0.5	<0.5	2.6	<0.5	4.3	1.5	1	<0.5
LLM-548		01/22/14	0.5	<0.5	<0.5	2.1	<0.5	4.3	1.6	0.9	<0.5
LLM-548		07/18/13	0.5	<0.5	<0.5	2.6	<0.5	4.6	1.7	1	<0.5
LLM-548		01/23/13	0.6	<0.5	<0.5	1.4	<0.5	2	<0.5	<0.5	<0.5
LLM-548		07/19/12	<0.5	<0.5	<0.5	2.5	<0.5	4.6	1.6	1	<0.5
LLM-548		01/19/12	<0.5	<0.5	<0.5	4.3	<0.5	4.6	1.6	0.9	<0.5
LLM-548		07/25/11	<0.5	<0.5	<0.5	3.1	<0.5	4.2	1.4	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		01/21/15	<0.5	<0.5	<0.5	2.7	<0.5	4.0	1.3	0.9	<0.5
LLM-549		07/17/14	<0.5	<0.5	<0.5	3	<0.5	4.3	1.3	1.1	<0.5
LLM-549		01/22/14	<0.5	<0.5	<0.5	2.2	<0.5	3.5	1.2	0.8	<0.5
LLM-549		07/18/13	<0.5	<0.5	<0.5	1.8	<0.5	3.6	1.2	0.7	<0.5
LLM-549		01/23/13	<0.5	<0.5	<0.5	2.1	<0.5	3.4	1.1	0.7	<0.5
LLM-549		07/19/12	<0.5	<0.5	<0.5	2	<0.5	3.2	1	0.6	<0.5
LLM-549		01/19/12	<0.5	<0.5	<0.5	3.2	<0.5	3.8	1.2	0.7	<0.5
LLM-549		07/25/11	<0.5	<0.5	<0.5	2.3	<0.5	2.8	0.8	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		01/21/15	<0.5	<0.5	<0.5	3.5	<0.5	7.0	3.4	0.5	<0.5
LLM-551		01/21/15	<0.5	<0.5	<0.5	3.4	<0.5	6.7	3.4	0.6	<0.5
LLM-551		07/17/14	<0.5	<0.5	<0.5	3.6	<0.5	7.9	3.8	0.7	<0.5
LLM-551		01/22/14	<0.5	<0.5	<0.5	3	<0.5	7.2	3.5	0.6	<0.5
LLM-551		01/22/14	<0.5	<0.5	<0.5	3.1	<0.5	7.6	3.8	0.6	<0.5
LLM-551		07/18/13	<0.5	<0.5	<0.5	3.9	<0.5	8.0	3.7	0.7	<0.5
LLM-551		01/23/13	<0.5	<0.5	<0.5	3.8	<0.5	8.9	4.2	0.7	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
LLM-551		07/19/12	<0.5	<0.5	<0.5	4.5	<0.5	8.6	4	0.7	<0.5
LLM-551		07/19/12	<0.5	<0.5	<0.5	4.2	<0.5	8.3	4	0.7	<0.5
LLM-551		03/27/12	<0.5	<0.5	<0.5	5.7	<0.5	9.3	4	0.8	<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		07/28/15	1.2	<0.19	<0.13	ND	<0.28	6.8	1.3	2	<0.22
R-010A	*	07/25/11	0.5	<0.5	<0.5	6.3	<0.5	11.4	4.9	1.2	<0.5
R-010A		01/20/11	0.6	<0.5	<0.5	7.1	<0.5	12.5	5.4	1.1	<0.5
R-010A		07/22/10	0.6	<0.5	<0.5	5.6	<0.5	12.7	5.4	1.1	<0.5
R-010A		07/22/10	0.6	<0.5	<0.5	5.4	<0.5	12.5	5.3	1.2	<0.5
R-010A		01/25/10	0.8	<0.5	<0.5	6.1	<0.5	16.3	6.2	1.5	<0.5
R-010A		07/20/09	0.9	<0.5	<0.5	7.0	<0.5	17.4	6.7	1.5	<0.5
R-010A		01/26/09	1.0	<0.5	<0.5	8.4	<0.5	17.1	7.0	1.5	<0.5
R-010A		07/17/08	1.1	<0.5	<0.5	7.8	<0.5	17.5	7.0	1.7	<0.5
R-010A		01/23/08	1.2	<0.5	<0.5	8.3	<0.5	19.9	7.8	2.1	<0.5
R-010A		01/23/08	1.1	<0.5	<0.5	8.5	<0.5	19.7	7.6	2.3	<0.5
R-010A		01/17/07	1.4	<0.5	<0.5	8.5	<0.5	25.1	9.5	1.9	<0.5
R-010A		07/21/06	1.4	<0.5	<0.5	10.6	<0.5	23.4	9.4	2.1	<0.5
R-010A		01/18/06	1.5	<0.5	<0.5	9.1	<0.5	30.0	10.7	2.4	<0.5
R-010A		07/28/05	1.2	<0.5	<0.5	8.1	<0.5	23.8	8.9	2.1	<0.5
R-010A		01/27/05	1.2	<0.5	<0.5	8.2	<0.5	24.6	8.5	2.1	<0.5
R-010A		07/26/04	1.7	<0.5	<0.5	9.7	<0.5	31.4	11.2	2.7	<0.5
R-010A		01/05/04	1.4	<0.5	<0.5	12.9	<0.5	25.8	10.4	2.2	<0.5
R-010A		07/21/03	1.4	<0.5	<0.5	11.1	<0.5	24.2	9.8	2.4	<0.5
R-010A		01/15/02	NS	NS	NS	NS	NS	19.0	7.5	NS	NS
R-010A		09/10/99	<0.5	NS	<0.5	<3.0	<1.0	10.0	4.0	<1.0	<1.0
R-010A		04/09/96	<0.5	<2	<0.5	4.1	<2	1.6	<0.5	<2	<0.5
R-010A		03/28/96	<0.5	<2	<0.5	9.2	<2	2.8	<0.5	<2	<0.5
R-011A	*	07/17/08	2.8	1.3	13.4	1.6	<0.5	3.3	0.8	0.7	<0.5
R-011A		01/23/08	2.2	1.7	<0.5	3.4	<0.5	12.3	4.3	1.7	<0.5
R-011A		07/19/07	1.7	1.0	0.6	2.1	<0.5	7.4	3.0	1.1	<0.5
R-011A		01/17/07	1.0	1.2	<0.5	5.1	<0.5	13.8	3.6	3.8	<0.5
R-011A		07/21/06	1.2	0.7	<0.5	1.8	<0.5	4.0	2.2	0.6	<0.5
R-011A		01/18/06	0.9	0.9	<0.5	2.3	<0.5	9.1	2.9	1.2	<0.5
R-011A		08/04/05	0.5	<0.5	0.6	2.2	<0.5	3.7	1.3	1.0	<0.5
R-011A		08/04/05	0.6	<0.5	0.5	2.3	<0.5	4.0	1.3	1.0	<0.5
R-011A		03/03/05	NS	NS	NS	NS	NS	NS	NS	NS	NS
R-011A		07/26/04	<0.5	<0.5	<0.5	0.5	<0.5	1.0	<0.5	<0.5	<0.5
R-011A		01/05/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-011A		07/21/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-011A		01/15/02	NS	NS	NS	NS	NS	0.9	<0.5	NS	NS
R-015B	*	07/17/08	0.8	<0.5	<0.5	3.2	<0.5	5.1	2.1	1.1	<0.5
R-015B		01/23/08	0.8	<0.5	<0.5	3.3	<0.5	6.3	2.2	1.4	<0.5
R-015B		07/19/07	0.5	<0.5	<0.5	1.6	<0.5	4.2	1.6	0.7	<0.5
R-015B		01/17/07	<0.5	<0.5	<0.5	4.2	<0.5	7.6	3.0	1.1	<0.5
R-015B		07/21/06	<0.5	<0.5	<0.5	2.1	<0.5	4.2	1.7	0.7	<0.5
R-015B		01/18/06	<0.5	<0.5	<0.5	1.8	<0.5	4.9	1.6	0.8	<0.5
R-015B		07/28/05	<0.5	<0.5	<0.5	3.5	<0.5	6.7	2.4	1.0	<0.5
R-015B		01/31/05	0.6	<0.5	<0.5	6.5	<0.5	9.1	3.0	1.6	<0.5
R-015B		07/26/04	<0.5	<0.5	<0.5	5.6	<0.5	6.4	2.2	1.5	<0.5
R-015B		01/05/04	<0.5	<0.5	<0.5	3.9	<0.5	4.8	1.9	0.8	<0.5
R-015B		07/21/03	<0.5	<0.5	<0.5	3.5	<0.5	5.3	2.0	1.0	<0.5
R-015B		01/15/02	NS	NS	NS	NS	NS	5.1	1.8	NS	NS
R-015B		09/10/99	<0.5	NS	<0.5	<3.0	<1.0	4.7	1.5	<1.0	<1.0
R-023A		01/20/11	<0.5	<0.5	<0.5	2.7	<0.5	4	1.3	0.8	<0.5
R-023A		07/22/10	<0.5	<0.5	<0.5	2.6	<0.5	5.1	1.6	0.8	<0.5
R-023A		01/25/10	<0.5	<0.5	<0.5	2.1	<0.5	4.4	1.3	0.9	<0.5
R-023A		07/20/09	<0.5	<0.5	<0.5	2.5	<0.5	4.9	1.7	1.2	<0.5
R-023A		01/29/09	<0.5	<0.5	<0.5	2.9	<0.5	5.0	1.7	0.9	<0.5
R-023A		07/17/08	<0.5	<0.5	<0.5	2.0	<0.5	4.5	1.4	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
R-023A		01/23/08	<0.5	<0.5	<0.5	2.4	<0.5	6.6	2.0	1.4	<0.5
R-023A		07/19/07	<0.5	<0.5	<0.5	2.3	<0.5	4.5	1.4	0.8	<0.5
R-023A		01/17/07	<0.5	<0.5	<0.5	2.0	<0.5	4.6	1.4	0.7	<0.5
R-023A		07/21/06	<0.5	<0.5	<0.5	3.4	<0.5	5.6	1.8	1.3	<0.5
R-023A		01/18/06	<0.5	<0.5	<0.5	2.1	<0.5	6.2	1.8	1.1	<0.5
R-023A		07/28/05	<0.5	<0.5	<0.5	2.3	<0.5	4.8	1.4	0.8	<0.5
R-023A		07/28/05	<0.5	<0.5	<0.5	2.4	<0.5	4.8	1.4	0.9	<0.5
R-023A		01/27/05	<0.5	<0.5	<0.5	2.4	<0.5	4.8	1.2	1.0	<0.5
R-023A		01/27/05	<0.5	<0.5	<0.5	2.4	<0.5	4.8	1.2	1.0	<0.5
R-023A		07/26/04	<0.5	<0.5	<0.5	3.9	<0.5	6.5	1.8	1.6	<0.5
R-023A		01/06/04	<0.5	<0.5	<0.5	4.0	<0.5	5.6	1.8	1.2	<0.5
R-023A		07/21/03	<0.5	<0.5	<0.5	3.4	<0.5	6.0	1.9	1.2	<0.5
R-023A		01/15/02	NS	NS	NS	NS	NS	6.0	1.7	NS	NS
R-023A		09/10/99	<0.5	NS	<0.5	<3.0	<1.0	5.9	1.5	<1.0	<1.0
R-024A		01/20/11	<0.5	<0.5	<0.5	2.8	<0.5	5.4	2.1	0.9	<0.5
R-024A		07/22/10	<0.5	<0.5	<0.5	3.0	<0.5	6.2	2.4	1.1	<0.5
R-024A		01/25/10	<0.5	<0.5	<0.5	1.3	<0.5	4.8	1.8	0.6	<0.5
R-024A		07/20/09	<0.5	<0.5	<0.5	1.6	<0.5	5.1	2.1	0.7	<0.5
R-024A		01/29/09	0.6	<0.5	<0.5	2.2	<0.5	4.9	2.0	0.7	<0.5
R-024A		07/17/08	0.6	<0.5	<0.5	1.7	<0.5	4.9	2.0	0.8	<0.5
R-024A		01/23/08	<0.5	<0.5	<0.5	<0.5	<0.5	3.4	1.6	<0.5	<0.5
R-024A		07/19/07	<0.5	<0.5	<0.5	2.0	<0.5	6.2	2.4	0.9	<0.5
R-024A		01/17/07	1.0	<0.5	<0.5	3.0	<0.5	8.0	3.0	1.0	<0.5
R-024A		07/21/06	0.6	<0.5	<0.5	3.0	<0.5	8.0	3.0	1.6	<0.5
R-024A		01/18/06	0.7	<0.5	<0.5	2.2	<0.5	10.3	3.5	1.5	<0.5
R-024A		08/03/05	1.3	<0.5	<0.5	4.9	<0.5	8.1	2.7	0.6	<0.5
R-024A		01/27/05	0.8	<0.5	<0.5	3.3	<0.5	10.6	3.5	1.6	<0.5
R-024A		07/26/04	0.8	<0.5	<0.5	4.2	<0.5	10.7	3.7	2.0	<0.5
R-024A		01/06/04	0.9	<0.5	<0.5	5.0	<0.5	8.7	3.2	1.5	<0.5
R-024A		07/21/03	0.8	0.6	<0.5	5.0	<0.5	10.8	3.9	2.2	<0.5
R-024A		01/15/02	NS	NS	NS	NS	NS	13.0	4.3	NS	NS
R-024A		09/10/99	<0.5	NS	<0.5	<3.0	<1.0	4.1	1.6	<1.0	<1.0
R-025A	*	01/25/10	<0.5	<0.5	<0.5	4.4	<0.5	12.3	5.5	2.6	<0.5
R-025A		07/20/09	0.5	<0.5	<0.5	7.2	<0.5	14.8	7.1	3.2	<0.5
R-025A		01/29/09	0.5	<0.5	<0.5	7.8	<0.5	15.0	7.1	3.0	<0.5
R-025A		07/17/08	0.5	<0.5	<0.5	6.2	<0.5	13.7	6.8	3.0	<0.5
R-025A		01/23/08	0.5	<0.5	<0.5	6.5	0.6	16.2	7.4	3.4	<0.5
R-025A		07/19/07	<0.5	<0.5	<0.5	7.4	<0.5	16.6	7.7	3.2	<0.5
R-025A		01/17/07	<0.5	<0.5	<0.5	8.4	<0.5	16.1	7.2	3.1	<0.5
R-025A		01/17/07	<0.5	<0.5	<0.5	8.1	<0.5	15.3	7.0	3.0	<0.5
R-025A		07/21/06	<0.5	<0.5	<0.5	9.3	<0.5	14.9	7.2	3.6	<0.5
R-025A		01/18/06	<0.5	<0.5	<0.5	6.1	<0.5	16.4	6.5	3.3	<0.5
R-025A		08/03/05	0.6	<0.5	<0.5	8.4	<0.5	14.2	7.3	2.7	<0.5
R-025A		08/03/05	0.6	<0.5	<0.5	8.8	<0.5	14.5	7.5	2.8	<0.5
R-025A		03/03/05	0.5	<0.5	<0.5	7.7	<0.5	13.1	6.5	2.2	<0.5
R-025A		03/03/05	0.5	<0.5	<0.5	7.7	<0.5	13.1	6.5	2.2	<0.5
R-025A		07/26/04	0.7	<0.5	<0.5	9.5	<0.5	12.0	5.8	2.2	<0.5
R-025A		01/20/04	0.7	<0.5	<0.5	4.7	<0.5	7.8	3.3	0.6	<0.5
R-025A		07/21/03	<0.5	<0.5	<0.5	8.0	<0.5	9.8	5.0	2.2	<0.5
R-025A		01/15/02	NS	NS	NS	NS	NS	12.0	5.6	NS	NS
R-025A		09/10/99	<0.5	NS	<0.5	<3.0	<1.0	9.2	4.6	<1.0	<1.0
R-026A	*	01/17/07	0.5	<0.5	<0.5	7.8	<0.5	11.9	5.5	1.5	<0.5
R-026A		07/21/06	<0.5	<0.5	<0.5	10.1	<0.5	12.2	6.0	1.7	<0.5
R-026A		01/18/06	<0.5	<0.5	<0.5	8.0	<0.5	13.2	5.6	1.9	<0.5
R-026A		07/28/05	<0.5	<0.5	<0.5	7.6	<0.5	11.6	5.3	2.0	<0.5
R-026A		01/31/05	<0.5	<0.5	<0.5	7.0	<0.5	10.5	4.1	1.7	<0.5
R-026A		07/26/04	0.5	<0.5	<0.5	10.2	<0.5	13.6	6.2	2.4	<0.5
R-026A		01/06/04	<0.5	<0.5	<0.5	11.1	<0.5	12.2	5.9	2.0	<0.5
R-026A		07/21/03	<0.5	<0.5	<0.5	9.6	<0.5	11.8	5.8	2.8	<0.5
R-026A		01/15/02	NS	NS	NS	NS	NS	9.4	4.1	NS	NS
R-026A		09/10/99	<0.5	NS	<0.5	<3.0	<1.0	5.8	2.6	<1.0	<1.0

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
R-061A		07/20/15	1.2	<0.5	0.7	6.2	<0.5	19.5	4	4.8	<0.5
R-061A		01/20/15	0.9	<0.5	0.5	8.4	<0.5	17.2	3.1	4.5	<0.5
R-061A		07/21/14	1.2	<0.5	0.6	7.9	<0.5	20.1	3.8	4.8	<0.5
R-061A		01/23/14	1.6	<0.5	0.8	9.8	<0.5	25.1	5.2	6.5	<0.5
R-061A		07/22/13	1.4	<0.5	0.7	7.9	<0.5	19.4	3.8	4.5	<0.5
R-061A		01/24/13	1.6	<0.5	0.8	9.7	<0.5	23	4.4	6	<0.5
R-061A		07/23/12	1.6	<0.5	0.6	10.3	<0.5	22.2	3.8	5.9	<0.5
R-061A		01/19/12	1.7	<0.5	0.6	14.8	<0.5	21.4	4	6.3	<0.5
R-061A		07/25/11	1.6	<0.5	<0.5	8.6	<0.5	17.8	3	5.8	<0.5
R-061A		01/20/11	1.6	<0.5	0.5	8	<0.5	17.4	3.4	4.9	<0.5
R-061A		07/22/10	1.7	<0.5	0.6	6.6	<0.5	17.1	3.4	4.9	<0.5
R-061A		01/25/10	1.9	<0.5	0.6	8.0	<0.5	23.9	4.5	6.7	<0.5
R-061A		01/26/09	1.6	<0.5	<0.5	6.4	<0.5	15.8	3.4	4.1	<0.5
R-061A		07/17/08	2.1	<0.5	0.5	8.4	<0.5	18.3	3.6	6.4	<0.5
R-061A		02/05/08	2.7	<0.5	0.5	9.4	<0.5	20.3	4.0	7.6	<0.5
R-061A		01/25/07	7.5	<0.5	<0.5	5.0	13.7	9.5	2.4	7.3	<0.5
R-061A		07/26/06	11.2	<0.5	0.7	5.9	<0.5	11.0	3.7	8.9	<0.5
R-061A		01/17/02	NS	NS	NS	NS	NS	19.0	1.6	NS	NS
R-061A		01/17/02	NS	NS	NS	NS	NS	19.0	1.6	NS	NS
R-061A		09/30/99	<0.5	NS	<0.5	<3.0	<1.0	21.0	1.9	<1.0	<1.0
R-061A		09/30/99	<0.5	NS	<0.5	15.0	<1.0	20.0	2.4	7.7	<1.0
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	01/20/15	<0.5	<0.5	<0.5	1.6	<0.5	5.2	<0.5	1	<0.5
R-062A	3	07/17/14	0.6	<0.5	<0.5	1.6	<0.5	5.4	0.5	1.1	<0.5
R-062A	3	01/22/14	0.6	<0.5	<0.5	1.1	<0.5	4.8	<0.5	1.1	<0.5
R-062A	3	07/17/13	0.7	<0.5	<0.5	1.4	<0.5	5.5	0.5	1.4	<0.5
R-062A		01/29/13	0.8	<0.5	<0.5	0.7	<0.5	4.6	<0.5	1	<0.5
R-062A		07/18/12	0.8	<0.5	<0.5	0.6	<0.5	4.9	<0.5	0.9	<0.5
R-062A		01/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
R-062A	5	01/18/12	0.67	<0.5	<0.5	<2	<5	1.89	<0.5	<2	<0.5
R-062A		07/20/11	0.7	<0.5	<0.5	<0.5	<0.5	4.6	<0.5	0.6	<0.5
R-062A		03/01/11	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	<0.5	<0.5	<0.5
R-062A		08/04/10	0.6	<0.5	<0.5	1.0	<0.5	4.0	0.5	0.7	<0.5
R-062A		01/25/10	<0.5	<0.5	<0.5	2.9	<0.5	6.0	1.0	2.2	<0.5
R-062A		07/20/09	<0.5	<0.5	<0.5	4	<0.5	6.5	1.2	2.5	<0.5
R-062A		01/26/09	<0.5	<0.5	<0.5	2.1	<0.5	4.0	0.8	1.2	<0.5
R-062A		07/23/08	<0.5	<0.5	<0.5	3.6	<0.5	5.9	1.0	1.9	<0.5
R-062A		02/05/08	0.8	<0.5	<0.5	3.1	<0.5	6.0	1.1	2.6	<0.5
R-062A		01/24/07	4.7	<0.5	<0.5	2.9	<0.5	9.6	1.9	3.6	<0.5
R-062A		08/01/06	4.9	<0.5	<0.5	2.1	<0.5	9.6	1.9	2.9	<0.5
R-062A		01/31/06	3.0	<0.5	<0.5	2.5	<0.5	13.4	1.7	3.8	<0.5
R-062A		01/31/06	2.9	<0.5	<0.5	2.5	<0.5	13.0	1.8	3.7	<0.5
R-062A		08/01/05	<0.5	<0.5	<0.5	3.3	<0.5	17.3	1.5	2.8	<0.5
R-062A		08/01/05	<0.5	<0.5	<0.5	3.3	<0.5	16.9	1.4	2.7	<0.5
R-062A		01/18/05	<0.5	<0.5	<0.5	5.2	<0.5	19.2	1.4	3.6	<0.5
R-062A		01/18/05	<0.5	<0.5	<0.5	5.2	<0.5	19.2	1.4	3.6	<0.5
R-062A		07/27/04	<0.5	<0.5	<0.5	7.0	<0.5	18.4	1.5	3.7	<0.5
R-062A		01/13/04	<0.5	<0.5	<0.5	7.8	<0.5	19.9	1.6	3.4	<0.5
R-062A		07/23/03	<0.5	<0.5	<0.5	7.0	<0.5	22.9	1.9	3.7	<0.5
R-062A		01/21/03	<0.5	<0.5	<0.5	9.1	<0.5	29.4	2.3	4.7	<0.5
R-062A		01/22/02	NS	NS	NS	NS	NS	26.0	1.9	NS	NS
R-062A		05/14/01	<0.5	<0.5	<0.5	8.1	<0.5	22.0	1.4	4.3	<0.5
R-062A		09/29/99	<0.5	NS	<0.5	<3.0	<1.0	19.0	1.7	<1.0	<1.0
R-062B		07/20/15	<0.5	<0.5	<0.5	2.4	<0.5	5.2	1	1.4	<0.5
R-062B		01/20/15	<0.5	<0.5	<0.5	3.8	<0.5	5.8	1.2	1.4	<0.5
R-062B		07/21/14	<0.5	<0.5	<0.5	2.5	<0.5	5.1	1	1.3	<0.5
R-062B		01/23/14	<0.5	<0.5	<0.5	2.7	<0.5	5.7	1.1	1.4	<0.5
R-062B		07/22/13	<0.5	<0.5	<0.5	2.5	<0.5	5.3	1.1	1.3	<0.5
R-062B		01/24/13	<0.5	<0.5	<0.5	2.7	<0.5	5.2	1.1	1.2	<0.5
R-062B		07/23/12	<0.5	<0.5	<0.5	2.8	<0.5	5.0	1	1.2	<0.5
R-062B		01/19/12	<0.5	<0.5	<0.5	4.4	<0.5	4.9	1	1.4	<0.5
R-062B		07/25/11	<0.5	<0.5	<0.5	3.5	<0.5	5.8	1.1	1.8	<0.5
R-062B		01/20/11	<0.5	<0.5	<0.5	3.3	<0.5	5.5	1.2	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
R-062B		07/22/10	<0.5	<0.5	<0.5	2.5	<0.5	**5.7**	1.2	1.6	<0.5
R-062B		01/27/10	<0.5	<0.5	<0.5	2.4	<0.5	**6.2**	1.4	1.4	<0.5
R-062B		07/23/09	<0.5	<0.5	<0.5	3.4	<0.5	**6.3**	1.5	1.8	<0.5
R-062B		02/03/09	<0.5	<0.5	<0.5	3.4	<0.5	**5.4**	1.3	1.6	<0.5
R-062B		07/23/08	<0.5	<0.5	<0.5	2.7	<0.5	**5.0**	1.2	1.3	<0.5
R-062B		01/28/08	<0.5	<0.5	<0.5	2.5	<0.5	4.7	1.2	1.5	<0.5
R-062B		07/24/07	<0.5	<0.5	<0.5	2.8	<0.5	4.2	1.1	1.2	<0.5
R-062B		01/23/07	<0.5	<0.5	<0.5	1.7	<0.5	3.4	0.9	0.9	<0.5
R-062B		07/26/06	<0.5	<0.5	<0.5	2.3	<0.5	3.3	0.8	1.1	<0.5
R-062B		01/24/06	<0.5	<0.5	<0.5	1.4	<0.5	2.4	0.6	0.8	<0.5
R-062B		07/26/05	<0.5	<0.5	<0.5	1.2	<0.5	2.3	0.6	0.7	<0.5
R-062B		01/18/05	<0.5	<0.5	<0.5	1.0	<0.5	2.2	<0.5	0.7	<0.5
R-062B		07/27/04	<0.5	<0.5	<0.5	0.8	<0.5	1.5	<0.5	0.5	<0.5
R-062B		01/08/04	<0.5	<0.5	<0.5	1.1	<0.5	1.4	<0.5	<0.5	<0.5
R-062B		07/23/03	<0.5	<0.5	<0.5	0.9	<0.5	1.3	<0.5	<0.5	<0.5
R-062B		01/28/03	<0.5	<0.5	<0.5	0.7	<0.5	1.1	<0.5	<0.5	<0.5
R-062B		01/23/02	NS	NS	NS	NS	NS	0.6	<0.5	NS	NS
R-062B		02/09/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-062B		01/26/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<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		01/20/15	<0.5	<0.5	<0.5	2.3	<0.5	**7.9**	0.7	2	<0.5
R-063A		07/21/14	<0.5	<0.5	<0.5	1.1	<0.5	**6**	0.5	1.2	<0.5
R-063A		01/23/14	<0.5	<0.5	<0.5	1	<0.5	**7.1**	0.7	1.4	<0.5
R-063A		07/22/13	<0.5	<0.5	<0.5	1.7	<0.5	**8**	0.7	1.8	<0.5
R-063A		01/24/13	<0.5	<0.5	<0.5	1.6	<0.5	**8.3**	0.7	1.6	<0.5
R-063A		07/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
R-063A		01/19/12	<0.5	<0.5	<0.5	1.5	<0.5	4.7	<0.5	1	<0.5
R-063A		07/25/11	<0.5	<0.5	<0.5	0.7	<0.5	**5.8**	<0.5	1.2	<0.5
R-063A		01/20/11	<0.5	<0.5	<0.5	2.2	<0.5	**7.4**	0.7	1.2	<0.5
R-063A		07/22/10	<0.5	<0.5	<0.5	2.0	<0.5	**5.6**	0.6	1.2	<0.5
R-063A		01/25/10	<0.5	<0.5	<0.5	1.1	<0.5	4.5	<0.5	0.8	<0.5
R-063A		08/06/09	<0.5	<0.5	<0.5	1.1	<0.5	4.0	<0.5	0.9	<0.5
R-063A		01/26/09	<0.5	<0.5	<0.5	1.1	<0.5	3.6	<0.5	0.6	<0.5
R-063A		02/05/08	<0.5	<0.5	<0.5	1.7	<0.5	**7.0**	0.8	1.2	<0.5
R-063A		01/30/07	0.8	<0.5	<0.5	4.9	<0.5	**18.0**	2.3	2.9	<0.5
R-063A		07/27/06	<0.5	<0.5	<0.5	4.1	<0.5	**25.8**	3.1	3.8	<0.5
R-063A		01/23/02	NS	NS	NS	NS	NS	**29.0**	2.1	NS	NS
R-063A		01/23/02	NS	NS	NS	NS	NS	**29.0**	2.1	NS	NS
R-063A		09/17/99	<0.5	NS	<0.5	7.9	<1.0	**21.0**	1.9	6.1	<1.0
R-063A		09/16/99	<0.5	NS	<0.5	7.8	<1.0	**16.0**	1.4	5.8	<1.0
R-064A		07/28/10	<0.5	<0.5	<0.5	0.9	<0.5	2.5	<0.5	<0.5	<0.5
R-064A		07/22/09	<0.5	<0.5	<0.5	2.5	<0.5	3.7	<0.5	0.6	<0.5
R-064A		02/02/09	<0.5	<0.5	<0.5	1.7	<0.5	3.1	<0.5	<0.5	<0.5
R-064A		07/23/08	<0.5	<0.5	<0.5	1.5	<0.5	3.2	<0.5	<0.5	<0.5
R-064A		01/28/08	<0.5	<0.5	<0.5	1.4	<0.5	3.7	<0.5	<0.5	<0.5
R-064A		07/24/07	<0.5	<0.5	<0.5	1.0	<0.5	3.7	<0.5	<0.5	<0.5
R-064A		01/18/07	<0.5	<0.5	<0.5	1.3	<0.5	3.7	<0.5	<0.5	<0.5
R-064A		09/15/99	<0.5	NS	<0.5	<3.0	<1.0	4.4	0.6	<1.0	<1.0
R-064A		09/15/99	<0.5	NS	<0.5	<3.0	<1.0	4.4	0.6	<1.0	<1.0
R-064A		09/14/99	<0.5	NS	<0.5	<3.0	<1.0	**5.5**	0.8	<1.0	<1.0
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		01/14/15	<0.5	<0.5	<0.5	2.8	<0.5	3.6	0.5	0.6	<0.5
R-065A		07/10/14	<0.5	<0.5	<0.5	1.5	<0.5	3.9	0.6	<0.5	<0.5
R-065A		01/16/14	<0.5	<0.5	<0.5	1.5	<0.5	3.3	<0.5	0.5	<0.5
R-065A		07/15/13	<0.5	<0.5	<0.5	1.5	<0.5	2.3	<0.5	<0.5	<0.5
R-065A		07/15/13	<0.5	<0.5	<0.5	1.6	<0.5	2.3	<0.5	<0.5	<0.5
R-065A		01/17/13	<0.5	<0.5	<0.5	2.3	<0.5	3.4	0.5	0.5	<0.5
R-065A		07/17/12	<0.5	<0.5	<0.5	3.5	<0.5	3.8	<0.5	0.7	<0.5
R-065A		01/17/12	<0.5	<0.5	<0.5	2.1	<0.5	2.1	<0.5	<0.5	<0.5
R-065A		07/19/11	<0.5	<0.5	<0.5	3.8	<0.5	4.3	<0.5	0.8	<0.5
R-065A		01/25/11	<0.5	<0.5	<0.5	3	<0.5	3.2	<0.5	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
R-065A		01/27/10	<0.5	<0.5	<0.5	1.5	<0.5	2.8	<0.5	<0.5	<0.5
R-065A		01/23/07	<0.5	<0.5	<0.5	1.8	<0.5	4.3	0.5	<0.5	<0.5
R-065A		01/25/06	<0.5	<0.5	<0.5	1.1	<0.5	4.1	0.6	<0.5	<0.5
R-065A		01/25/06	<0.5	<0.5	<0.5	1.2	<0.5	4.4	0.6	<0.5	<0.5
R-065A		01/19/05	<0.5	<0.5	<0.5	0.1	<0.5	**6.7**	0.6	<0.5	<0.5
R-065A		01/19/05	<0.5	<0.5	<0.5	0.1	<0.5	**6.7**	0.6	<0.5	<0.5
R-065A		01/12/04	<0.5	<0.5	<0.5	4.0	<0.5	**13.6**	1.7	<0.5	<0.5
R-065A		01/21/03	<0.5	<0.5	<0.5	5.8	<0.5	**22.4**	2.8	0.8	<0.5
R-065A		01/21/02	NS	NS	NS	NS	NS	**24.0**	2.7	NS	NS
R-065A		09/18/99	<0.5	NS	<0.5	<3.0	<1.0	**22.0**	2.7	<1.0	<1.0
R-105A		07/27/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-109A		05/07/03	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-110A		05/07/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-111A		05/07/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-112A		05/08/03	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	1.2	<0.5	<0.5
R-112A		05/08/03	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	1.2	<0.5	<0.5
R-113B		05/08/03	<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		01/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/31/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/14/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/18/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	5	07/18/11	<0.5	<0.5	<0.5	<2	<3	<0.5	<0.5	<2	<0.5
WR-047B		01/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/13/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/09/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/10/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/12/05	<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		*07/07/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/22/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/28/03	<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		*07/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/24/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/18/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		08/09/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		01/25/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-047B		07/07/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B		07/07/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-048A		01/14/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-048A		01/15/14	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A		01/15/14	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A		01/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-048A		01/11/12	<0.5	<0.5	<0.5	0.8	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A		01/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A		07/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-048A		01/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-048A		07/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5
WR-048A		01/22/09	<0.5	<0.5	<0.5	0.5	<0.5	1.7	0.8	<0.5	<0.5
WR-048A		07/15/08	<0.5	<0.5	<0.5	0.8	<0.5	3.0	1.5	<0.5	<0.5
WR-048A		01/22/08	<0.5	<0.5	<0.5	1.0	<0.5	4.2	2.3	<0.5	<0.5
WR-048A		07/17/07	<0.5	<0.5	<0.5	1.0	<0.5	3.3	1.7	<0.5	<0.5
WR-048A		02/01/07	<0.5	<0.5	<0.5	1.2	<0.5	3.9	2.2	<0.5	<0.5
WR-048A		07/26/06	<0.5	<0.5	<0.5	0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-048A		01/10/06	<0.5	<0.5	<0.5	1.0	<0.5	2.6	1.6	<0.5	<0.5
WR-048A		07/13/05	<0.5	<0.5	<0.5	0.8	<0.5	1.6	1.0	<0.5	<0.5
WR-048A		07/13/05	<0.5	<0.5	<0.5	0.8	<0.5	1.6	1.0	<0.5	<0.5
WR-048A		01/12/05	<0.5	<0.5	<0.5	0.7	<0.5	2.1	1.2	<0.5	<0.5
WR-048A		01/12/05	<0.5	<0.5	<0.5	0.7	<0.5	2.1	1.2	<0.5	<0.5
WR-048A		07/07/04	<0.5	<0.5	<0.5	0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-048A		01/14/04	<0.5	<0.5	<0.5	1.0	<0.5	1.8	1.2	<0.5	<0.5
WR-048A		07/15/03	<0.5	<0.5	<0.5	0.9	<0.5	1.6	1.0	<0.5	<0.5
WR-048A		01/30/03	<0.5	<0.5	<0.5	1.6	<0.5	3.6	2.6	<0.5	<0.5
WR-048A		07/17/02	<0.5	<0.5	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-048A		01/15/02	<0.5	<0.5	<0.5	0.7	<0.5	2.1	1.6	<0.5	<0.5
WR-048A		07/24/01	<0.5	<0.5	<0.5	0.8	<0.5	2.2	1.7	<0.5	<0.5
WR-048A		01/18/01	<0.5	0.6	<0.5	2.1	<0.5	3.9	3.2	<0.5	<0.5
WR-048A		08/08/00	<0.5	<0.5	<0.5	0.9	<0.5	1.6	0.8	<0.5	<0.5
WR-048A		01/25/00	<0.5	<0.5	<0.5	<1	<1	<1	0.7	<1	<1
WR-048A		07/07/99	<0.5	<0.5	<0.5	0.6	<0.5	0.7	0.5	<0.5	<0.5
WR-048A		07/29/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
WR-048A		01/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-048A		09/18/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		03/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		09/23/96	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-048A		06/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		03/14/96	<0.5	<0.5	NS	<0.5	<0.5	0.6	0.5	<0.5	<0.5
WR-048A		09/28/95	<0.5	<0.5	<0.5	<0.5	<1	0.7	<0.5	<0.5	<0.5
WR-048A		03/21/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A		09/26/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-048A		03/30/94	<0.3	<0.3	<0.3	<1	<0.3	0.6	0.6	<1	<1
WR-048A		09/08/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	0.4	<1	<1
WR-048A		04/07/93	<0.3	<0.3	<0.3	<1.1	<0.3	0.7	0.7	<1	<1
WR-048A		08/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	0.7	0.7	<1	<1
WR-048A		03/25/92	<0.3	<0.3	<0.3	<1.1	<0.3	0.3	0.3	<1	<1
WR-048A		09/17/91	<0.3	<0.3	<0.3	<1	<0.3	0.4	0.4	<1	<1
WR-048A		04/03/91	<0.3	<0.3	<0.3	<1	<0.3	0.4	0.3	<1	<1
WR-048A		08/14/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-048A		02/05/90	<0.3	<0.3	<0.4	<2	<0.4	0.5	0.5	<1.4	<1
WR-049A		07/14/15	1.3	<0.5	<0.5	2.4	<0.5	**23**	**12.3**	<0.5	<0.5
WR-049A		01/15/15	1.1	<0.5	<0.5	2.8	<0.5	**17.4**	**10.2**	<0.5	<0.5
WR-049A		07/15/14	1.5	<0.5	<0.5	5.2	<0.5	**29.6**	**16**	0.7	<0.5
WR-049A		01/21/14	1.3	<0.5	<0.5	4.2	<0.5	**28**	**15.2**	0.7	<0.5
WR-049A		07/17/13	1.4	<0.5	<0.5	4.6	<0.5	**28.3**	**15**	0.6	<0.5
WR-049A		01/24/13	1.2	<0.5	<0.5	4.1	<0.5	**26.2**	**13.3**	<0.5	<0.5
WR-049A		07/18/12	1.2	<0.5	<0.5	4.1	<0.5	**26.4**	**12**	<0.5	<0.5
WR-049A		01/24/12	1.2	<0.5	<0.5	6.7	<0.5	**26.1**	**12.2**	<0.5	<0.5
WR-049A		07/21/11	1.2	<0.5	<0.5	4.3	<0.5	**28.6**	**13.6**	0.6	<0.5
WR-049A		01/19/11	1.2	<0.5	<0.5	4.6	<0.5	**28.9**	**14.9**	<0.5	<0.5
WR-049A		07/21/10	1.1	<0.5	<0.5	2.8	<0.5	**25.0**	**14.5**	<0.5	<0.5
WR-049A		01/21/10	1.2	<0.5	<0.5	3.6	<0.5	**30.2**	**15.4**	0.6	<0.5
WR-049A		07/16/09	1.4	<0.5	<0.5	4.6	<0.5	**37.9**	**14.3**	0.7	<0.5
WR-049A		01/22/09	1.3	<0.5	<0.5	2.0	<0.5	**31.0**	**10.2**	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-049A		07/16/08	1.3	<0.5	<0.5	1.7	<0.5	**30.5**	**9.3**	<0.5	<0.5
WR-049A		01/22/08	1.0	<0.5	<0.5	1.3	<0.5	**27.8**	**8.3**	<0.5	<0.5
WR-049A		07/18/07	1.0	<0.5	<0.5	1.2	<0.5	**24.9**	**7.6**	<0.5	<0.5
WR-049A		02/01/07	1.0	<0.5	<0.5	1.3	<0.5	**23.2**	**8.7**	<0.5	<0.5
WR-049A		08/02/06	0.5	<0.5	<0.5	1.7	<0.5	**9.4**	3.5	<0.5	<0.5
WR-049A		01/24/06	0.5	<0.5	<0.5	2.0	<0.5	**10.5**	3.5	<0.5	<0.5
WR-049A		01/24/06	0.5	<0.5	<0.5	2.0	<0.5	**11.2**	3.8	<0.5	<0.5
WR-049A		07/13/05	<0.5	<0.5	<0.5	1.1	<0.5	4.2	2.0	<0.5	<0.5
WR-049A		01/11/05	<0.5	<0.5	<0.5	1.0	<0.5	**5.3**	2.4	<0.5	<0.5
WR-049A		07/07/04	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.7	<0.5	<0.5
WR-049A		01/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	0.6	<0.5	<0.5
WR-049A		07/16/03	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.6	<0.5	<0.5
WR-049A		01/30/03	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	1.0	<0.5	<0.5
WR-049A		07/17/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		01/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		07/24/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		01/18/01	<0.5	<0.5	<0.5	2.0	<0.5	3.9	3.6	<0.5	<0.5
WR-049A		08/08/00	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	1.0	<0.5	<0.5
WR-049A		01/25/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-049A		07/07/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		07/29/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		01/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-049A		09/18/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		03/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		09/23/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		06/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		03/15/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		09/28/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-049A		03/21/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A		09/26/94	<2	<2	NS	NS	<10	<2	<2	NS	<2
WR-049A		03/30/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	0.4	<1	<1
WR-049A		09/08/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-049A		04/07/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-049A		08/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-049A		03/25/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-049A		09/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-049A		04/02/91	<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		07/16/15	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		01/21/15	<0.5	<0.5	<0.5	0.8	<0.5	0.5	<0.5	<0.5	<0.5
WR-135A		07/17/14	<0.5	<0.5	<0.5	0.8	<0.5	0.8	<0.5	<0.5	<0.5
WR-135A		01/22/14	<0.5	<0.5	<0.5	0.6	<0.5	0.6	<0.5	<0.5	<0.5
WR-135A		07/18/13	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		07/18/13	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		01/23/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		07/19/12	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A		01/19/12	<0.5	<0.5	<0.5	0.7	<0.5	0.7	<0.5	<0.5	<0.5
WR-135A		07/25/11	<0.5	<0.5	<0.5	0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-135A		01/20/11	<0.5	<0.5	<0.5	0.6	<0.5	0.9	<0.5	<0.5	<0.5
WR-135A		07/22/10	<0.5	<0.5	<0.5	0.6	<0.5	1.3	0.5	<0.5	<0.5
WR-135A		01/25/10	<0.5	<0.5	<0.5	0.5	<0.5	1.9	0.8	<0.5	<0.5
WR-135A		07/20/09	<0.5	<0.5	<0.5	0.6	<0.5	2.4	1.2	<0.5	<0.5
WR-135A		01/29/09	<0.5	<0.5	<0.5	1	<0.5	2.8	1.3	<0.5	<0.5
WR-135A		07/17/08	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5
WR-135A		01/23/08	<0.5	<0.5	<0.5	0.6	<0.5	2.3	1.0	<0.5	<0.5
WR-135A		07/19/07	<0.5	<0.5	<0.5	0.9	<0.5	2.3	1.0	<0.5	<0.5
WR-135A		01/17/07	<0.5	<0.5	<0.5	1.1	<0.5	3.2	1.3	0.5	<0.5
WR-135A		07/21/06	<0.5	<0.5	<0.5	0.8	<0.5	1.9	0.8	<0.5	<0.5
WR-135A		01/18/06	<0.5	<0.5	<0.5	0.8	<0.5	2.7	1.0	<0.5	<0.5
WR-135A		07/28/05	<0.5	<0.5	<0.5	0.8	<0.5	2.6	1.0	<0.5	<0.5
WR-135A		01/27/05	<0.5	<0.5	<0.5	0.7	<0.5	2.0	0.8	<0.5	<0.5
WR-135A		07/26/04	<0.5	<0.5	<0.5	0.8	<0.5	1.9	0.8	<0.5	<0.5
WR-135A		01/07/04	<0.5	<0.5	<0.5	0.8	<0.5	2.0	0.9	<0.5	<0.5
WR-135A		07/21/03	<0.5	<0.5	<0.5	0.8	<0.5	2.8	1.3	<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-135A		01/15/02	NS	NS	NS	NS	NS	2.9	1.3	NS	NS
WR-135A		09/10/99	0.6	NS	0.6	<3.0	1.0	**11.0**	**5.4**	<1.0	<1.0
WR-135A		03/24/97	1.2	<0.5	1.3	5.5	4.7	**30.8**	**14.0**	1.1	0.7
WR-135A		09/23/96	1.5	<0.5	1.4	9.0	**5.5**	**34.0**	**12.2**	1.1	1.1
WR-135A		06/27/96	1.2	<0.5	1.0	5.2	**5.2**	**36.0**	**9.1**	0.8	0.7
WR-135A		03/14/96	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		09/28/95	1.0	<0.5	0.6	3.8	2.6	**26.0**	**9.9**	0.6	0.7
WR-135A		07/11/95	0.9	<0.5	0.6	7.9	**5.2**	**22.9**	**12.4**	0.5	0.7
WR-135A		03/16/95	0.7	<0.5	<0.5	7.7	3.4	**18.5**	**8.9**	<0.5	<0.5
WR-135A		01/18/95	0.8	<0.5	<0.5	3.0	2.8	**23.0**	**9.7**	0.9	<0.5
WR-135A		09/26/94	<2	<2	NS	NS	<10	**48.0**	**12.0**	<2	<2
WR-135A		08/01/94	<1	<1	<1	<10	2.2	**17.0**	**7.1**	<1	<1
WR-135A		03/04/94	0.9	0.4	0.4	<1	2.3	**24.0**	**7.1**	1.0	0.6
WR-135A		01/27/94	<0.2	<0.2	<0.2	NS	<2	**20.0**	**6.5**	NS	1.1
WR-135A		09/07/93	0.7	<0.3	<0.3	4.5	2.4	**23.9**	**7.7**	<1	<1
WR-135A		04/06/93	0.8	<0.3	<0.3	2.8	2.4	**24.5**	**8.2**	<1	<1
WR-135A		09/01/92	0.9	0.4	<0.3	9.3	3.3	**30.4**	**10.8**	1.7	<1
WR-135A		03/25/92	<0.3	<0.3	<0.3	4.7	0.9	**19.4**	**5.0**	<1	<1
WR-135A		09/17/91	0.3	<0.3	<0.3	10.1	1.1	**18.1**	**4.8**	<1	<1
WR-135A		04/02/91	0.3	<0.3	<0.3	11.0	0.3	**15.6**	3.7	<1	<1
WR-135A		08/14/90	<0.4	<0.4	<0.4	48.3	0.6	**18.8**	4.4	2.1	<1
WR-136A	*	01/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-136A		01/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-136A		07/24/01	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-136A		01/18/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A		08/08/00	<0.5	<0.5	<0.5	0.6	<0.5	0.9	<0.5	<0.5	<0.5
WR-136A		01/25/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-136A		07/07/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A		07/29/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A		01/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-136A		09/18/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A		03/24/97	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-136A		09/23/96	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-136A		06/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A		03/14/96	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	
WR-136A		12/20/95	<0.4	<0.3	<0.2	0.5	<2	1.7	<0.4	0.5	<0.4
WR-136A		09/27/95	<0.5	<0.5	<0.5	0.6	<1	2.0	<0.5	<0.5	<0.5
WR-136A		03/21/95	<0.5	<0.5	<0.5	2.3	<0.5	2.8	<0.5	1.0	<0.5
WR-136A		09/26/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-136A		03/30/94	<0.3	<0.3	<0.3	<1	<0.3	1.8	<0.3	0.7	<1
WR-136A		09/07/93	<0.3	<0.3	<0.3	<1.1	<0.3	3.2	<0.3	<1	<1
WR-136A		04/06/93	<0.3	<0.3	<0.3	<1.1	<0.3	3.5	<0.3	<1	<1
WR-136A		08/31/92	<0.3	<0.3	<0.3	1.6	<0.3	2.9	<0.3	<1	<1
WR-136A		03/25/92	<0.3	<0.3	<0.3	1.3	<0.3	3.6	<0.3	<1	<1
WR-136A		09/17/91	<0.3	<0.3	<0.3	<1	<0.3	3.3	<0.3	<1	<1
WR-136A		04/02/91	<0.3	<0.3	<0.3	2.2	<0.3	3.2	0.2	<1	<1
WR-136A		08/14/90	<0.4	<0.4	<0.4	<2	<0.4	2.9	<0.4	<0.4	<1
WR-136A		02/05/90	<0.3	<0.3	<0.4	<2	<0.4	3.2	<0.3	<1.4	<1
WR-136B		01/15/15	<0.5	<0.5	<0.5	1.1	<0.5	1.9	<0.5	<0.5	<0.5
WR-136B		01/16/14	<0.5	<0.5	<0.5	0.6	<0.5	1.2	<0.5	<0.5	<0.5
WR-136B		01/16/13	<0.5	<0.5	<0.5	1	<0.5	1.8	<0.5	<0.5	<0.5
WR-136B		01/23/12	<0.5	<0.5	<0.5	2.7	<0.5	2.4	<0.5	<0.5	<0.5
WR-136B		01/26/11	<0.5	<0.5	<0.5	3.4	<0.5	4.8	0.5	1.1	<0.5
WR-136B		07/27/10	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	<0.5	<0.5	<0.5
WR-136B		01/26/10	<0.5	<0.5	<0.5	0.6	<0.5	2.5	<0.5	<0.5	<0.5
WR-136B		07/22/09	<0.5	<0.5	<0.5	1.6	<0.5	2.7	<0.5	<0.5	<0.5
WR-136B		02/03/09	<0.5	<0.5	<0.5	1.7	<0.5	2.7	<0.5	<0.5	<0.5
WR-136B		07/24/08	<0.5	<0.5	<0.5	2.0	<0.5	3.8	<0.5	<0.5	<0.5
WR-136B		01/29/08	<0.5	<0.5	<0.5	1.6	<0.5	4	<0.5	0.8	<0.5
WR-136B		07/25/07	<0.5	<0.5	<0.5	2.3	<0.5	**5.4**	<0.5	0.5	<0.5
WR-136B		01/24/07	<0.5	<0.5	<0.5	2.2	<0.5	**5.8**	0.6	<0.5	<0.5
WR-136B		08/01/06	<0.5	<0.5	<0.5	2.2	<0.5	**7.4**	0.7	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-136B		01/25/06	<0.5	<0.5	<0.5	0.6	<0.5	**7.5**	0.7	<0.5	<0.5
WR-136B		07/27/05	<0.5	<0.5	<0.5	1.1	<0.5	**9.5**	0.9	<0.5	<0.5
WR-136B		01/26/05	<0.5	<0.5	<0.5	0.8	<0.5	**9.0**	0.8	<0.5	<0.5
WR-136B		07/27/04	<0.5	<0.5	<0.5	2.4	<0.5	**13.4**	1.4	0.6	<0.5
WR-136B		01/08/04	<0.5	<0.5	<0.5	3.6	<0.5	**15.5**	1.7	0.6	<0.5
WR-136B		07/23/03	<0.5	<0.5	<0.5	3.7	<0.5	**16.1**	1.8	0.7	<0.5
WR-136B		01/28/03	<0.5	<0.5	<0.5	2.7	<0.5	**17.9**	2.1	0.6	<0.5
WR-136B		01/24/02	NS	NS	NS	NS	NS	**17.0**	1.8	NS	NS
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		01/06/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/09/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/16/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/06/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/27/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/15/02	<0.5	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/17/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		08/07/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/24/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-172A		07/06/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		07/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/13/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		09/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		03/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		09/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		06/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		03/14/96	<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		09/18/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-172A		03/22/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		01/18/95	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-172A		08/01/94	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A		03/29/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-172A		09/07/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-172A		04/05/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-172A		08/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-172A		03/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-172A		09/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-172A		04/03/91	<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

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		07/05/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
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		01/21/15	<0.5	<0.5	<0.5	0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A		01/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<0.5
WR-173A		07/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-173A		01/23/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A		07/19/12	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A		01/19/12	<0.5	<0.5	<0.5	0.8	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A		07/25/11	<0.5	<0.5	<0.5	0.8	<0.5	2.3	<0.5	0.5	<0.5
WR-173A		01/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-173A		07/22/10	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	<0.5
WR-173A		01/25/10	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-173A		01/25/10	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-173A		07/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
WR-173A		01/26/09	<0.5	<0.5	<0.5	0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-173A		07/17/08	<0.5	<0.5	<0.5	0.6	<0.5	2.3	<0.5	<0.5	<0.5
WR-173A		01/23/08	<0.5	<0.5	<0.5	0.7	<0.5	3.0	<0.5	0.6	<0.5
WR-173A		07/19/07	<0.5	<0.5	<0.5	1.0	<0.5	3.6	0.6	0.7	<0.5
WR-173A		01/17/07	<0.5	<0.5	<0.5	0.8	<0.5	3.3	<0.5	0.6	<0.5
WR-173A		07/21/06	<0.5	<0.5	<0.5	1.0	<0.5	3.3	<0.5	0.7	<0.5
WR-173A		01/18/06	<0.5	<0.5	<0.5	0.9	<0.5	3.6	<0.5	0.8	<0.5
WR-173A		07/28/05	<0.5	<0.5	<0.5	1.0	<0.5	4.2	0.6	0.9	<0.5
WR-173A		01/27/05	<0.5	<0.5	<0.5	1.6	<0.5	**8.3**	1.0	1.6	<0.5
WR-173A		07/26/04	<0.5	<0.5	<0.5	1.8	<0.5	**6.2**	0.9	1.4	<0.5
WR-173A		01/07/04	<0.5	<0.5	<0.5	1.6	<0.5	4.6	0.7	0.8	<0.5
WR-173A		07/21/03	<0.5	<0.5	<0.5	1.3	<0.5	4.6	0.6	0.8	<0.5
WR-173A		07/21/03	<0.5	<0.5	<0.5	1.3	<0.5	4.6	0.9	0.9	<0.5
WR-173A		01/15/02	NS	NS	NS	NS	NS	3.3	<0.5	NS	NS
WR-173A		09/10/99	<0.5	NS	<0.5	<3.0	<1.0	**9.7**	1.4	<1.0	<1.0
WR-173A		03/24/97	<0.5	<0.5	<0.5	3.5	<0.5	**15.9**	2.9	3.3	<0.5
WR-173A		09/23/96	0.6	<0.5	<0.5	5.9	<0.5	**19.4**	2.7	3.3	<0.5
WR-173A		06/27/96	0.5	<0.5	<0.5	2.9	<0.5	**21.0**	1.8	2.4	<0.5
WR-173A		03/14/96	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		09/27/95	0.5	<0.5	<0.5	2.6	<1	**20.0**	2.8	2.3	<0.5
WR-173A		03/22/95	0.5	<0.5	<0.5	6.9	<0.5	**21.5**	3.6	2.9	<0.5
WR-173A		01/18/95	0.5	<0.5	<0.5	2.3	<2	**19.0**	2.9	1.8	<0.5
WR-173A		09/26/94	<2	<2	NS	NS	<10	**21.0**	2.2	<2	<2
WR-173A		08/01/94	<0.5	<0.5	<0.5	<5	<0.5	**15.0**	2.3	1.4	<0.5
WR-173A		03/29/94	0.7	0.4	<0.3	<1	<0.3	**23.9**	2.7	3.6	<1
WR-173A		01/27/94	<0.2	0.2	<0.2	NS	<2	**17.0**	1.8	NS	<0.2
WR-173A		09/07/93	0.4	<0.3	<0.3	3.4	<0.3	**21.5**	3.0	4.5	<1
WR-173A		04/05/93	0.6	<0.3	<0.3	3.1	<0.3	**23.6**	2.7	<1	<1
WR-173A		08/31/92	0.5	<0.3	<0.3	5.1	<0.3	**22.0**	3.0	2.8	<1
WR-173A		03/26/92	0.4	<0.3	<0.3	3.2	<0.3	**22.8**	2.8	3.7	<1
WR-173A		09/17/91	0.5	<0.3	<0.3	6.8	<0.3	**25.1**	3.5	3.0	<1
WR-173A		04/03/91	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		07/12/90	<0.4	<0.4	<0.4	<2	<0.4	**5.7**	0.6	0.9	<1
WR-173B		01/06/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/06/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/09/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/08/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/14/09	<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		07/09/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/09/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/08/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/27/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/15/02	<0.5	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/17/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		08/07/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		01/26/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-173B		07/06/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B		07/28/98	<0.5	<0.5	<0.5	NS	<0.5	0.9	<0.5	<0.5	<0.5
WR-173B		01/13/98	<0.5	<0.5	<0.5	<1	<1	2.0	<0.5	<1	<1
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		01/21/15	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	1.6	<0.5	<0.5
WR-174A		07/17/14	<0.5	<0.5	<0.5	1.6	<0.5	3.8	2.1	<0.5	<0.5
WR-174A		07/17/14	<0.5	<0.5	<0.5	1.7	<0.5	4.1	2.2	<0.5	<0.5
WR-174A		01/22/14	<0.5	<0.5	<0.5	1.2	<0.5	3.7	2.2	<0.5	<0.5
WR-174A		07/18/13	<0.5	<0.5	<0.5	1.3	<0.5	3.8	2.2	<0.5	<0.5
WR-174A		01/23/13	<0.5	<0.5	<0.5	1.4	<0.5	4.2	2.2	<0.5	<0.5
WR-174A		01/23/13	<0.5	<0.5	<0.5	1.5	<0.5	4.2	2.3	<0.5	<0.5
WR-174A		07/19/12	<0.5	<0.5	<0.5	1.9	<0.5	4.3	2.1	<0.5	<0.5
WR-174A		01/19/12	<0.5	<0.5	<0.5	2.8	<0.5	4.9	2.3	<0.5	<0.5
WR-174A		08/16/11	<0.5	<0.5	<0.5	2.5	<0.5	**5.3**	2.4	<0.5	<0.5
WR-174A		01/20/11	<0.5	<0.5	<0.5	2.5	<0.5	**6**	2.9	<0.5	<0.5
WR-174A		01/20/11	<0.5	<0.5	<0.5	2.5	<0.5	**6**	2.8	<0.5	<0.5
WR-174A		07/22/10	<0.5	<0.5	<0.5	1.9	<0.5	**5.6**	2.3	0.5	<0.5
WR-174A		01/25/10	<0.5	<0.5	<0.5	2.4	<0.5	**6.8**	3.0	0.6	<0.5
WR-174A		07/20/09	<0.5	<0.5	<0.5	2.7	<0.5	**6.7**	3.2	0.6	<0.5
WR-174A		01/26/09	<0.5	<0.5	<0.5	3.5	<0.5	**6.5**	2.9	0.6	<0.5
WR-174A		07/17/08	<0.5	<0.5	<0.5	2.9	<0.5	**6.9**	3.0	0.7	<0.5
WR-174A		07/17/08	<0.5	<0.5	<0.5	2.8	<0.5	**6.6**	2.9	0.6	<0.5
WR-174A		01/23/08	<0.5	<0.5	<0.5	3.2	<0.5	**7.4**	3.0	0.8	<0.5
WR-174A		07/19/07	<0.5	<0.5	<0.5	3.3	<0.5	**6.8**	3.1	0.7	<0.5
WR-174A		07/19/07	<0.5	<0.5	<0.5	3.3	<0.5	**6.9**	3.0	0.7	<0.5
WR-174A		01/17/07	<0.5	<0.5	<0.5	3.1	<0.5	**7.4**	3.2	0.6	<0.5
WR-174A		07/21/06	<0.5	<0.5	<0.5	4.3	<0.5	**8.4**	3.6	0.8	<0.5
WR-174A		07/21/06	<0.5	<0.5	<0.5	4.4	<0.5	**8.7**	3.7	1.0	<0.5
WR-174A		01/18/06	<0.5	<0.5	<0.5	3.4	<0.5	**9.2**	3.2	1.0	<0.5
WR-174A		01/18/06	<0.5	<0.5	<0.5	3.6	<0.5	**8.9**	3.2	0.9	<0.5
WR-174A		07/28/05	<0.5	<0.5	<0.5	3.4	<0.5	**8.4**	3.1	0.8	<0.5
WR-174A		01/27/05	<0.5	<0.5	<0.5	3.0	<0.5	**7.4**	2.8	0.8	<0.5
WR-174A		07/26/04	<0.5	<0.5	<0.5	4.4	<0.5	**8.4**	3.4	1.0	<0.5
WR-174A		01/07/04	<0.5	<0.5	<0.5	5.0	<0.5	**8.2**	3.2	0.8	<0.5
WR-174A		07/21/03	<0.5	<0.5	<0.5	4.3	<0.5	**7.7**	3.2	1.0	<0.5
WR-174A		01/15/02	NS	NS	NS	NS	NS	**7.2**	2.7	NS	NS
WR-174A		09/10/99	<0.5	NS	<0.5	<3.0	<1.0	**7.5**	2.7	<1.0	<1.0
WR-174A		03/26/97	<0.5	<0.5	<0.5	6.4	<0.5	**5.6**	2.0	1.0	<0.5
WR-174A		09/25/96	<0.5	<0.5	<0.5	8.3	<0.5	**6.1**	1.6	1.1	<0.5
WR-174A		06/27/96	<0.5	<0.5	<0.5	5.0	<0.5	**5.9**	0.9	0.9	<0.5
WR-174A		03/13/96	<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		09/28/95	<0.5	<0.5	<0.5	3.7	<1	4.7	1.1	0.7	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-174A		03/22/95	<0.5	<0.5	<0.5	10.3	<0.5	5.2	1.3	1.0	<0.5
WR-174A		01/18/95	<0.5	<0.5	<0.5	4.4	<2	4.3	1.1	1.1	<0.5
WR-174A		09/26/94	<2	<2	NS	NS	<10	3.3	<2	<2	<2
WR-174A		08/01/94	<0.5	<0.5	<0.5	<5	<0.5	3.2	<0.5	<0.5	<0.5
WR-174A		03/30/94	<0.3	<0.3	<0.3	<1	<0.3	4.5	1.0	0.8	<1
WR-174A		01/27/94	<0.2	<0.2	<0.2	NS	<2	3.0	0.3	NS	<0.2
WR-174A		09/07/93	<0.3	<0.3	<0.3	2.4	<0.3	5.1	0.9	<1	<1
WR-174A		04/03/93	<0.3	<0.3	<0.3	2.4	<0.3	4.7	0.9	<1	<1
WR-174A		08/31/92	<0.3	<0.3	<0.3	3.7	<0.3	4.6	0.9	<1	<1
WR-174A		03/26/92	<0.3	<0.3	<0.3	2.3	<0.3	4.5	0.7	<1	<1
WR-174A		09/17/91	<0.3	<0.3	<0.3	5.8	<0.3	5.4	0.8	<1	<1
WR-174A		04/03/91	<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		07/16/90	<0.4	<0.4	<0.4	2.6	<0.4	1.6	<0.4	<0.4	<1
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		01/08/15	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		07/10/14	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		01/14/14	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		07/16/13	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		01/17/13	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		08/06/12	<0.5	1	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-175A		01/18/12	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		07/20/11	<0.5	1.3	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-175A		01/13/11	<0.5	1.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-175A		01/13/11	<0.5	1.4	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-175A		07/20/10	<0.5	1.2	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-175A		01/19/10	<0.5	1.6	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-175A		07/14/09	<0.5	1.5	<0.5	<0.5	<0.5	1.0	0.5	<0.5	<0.5
WR-175A		01/21/09	<0.5	1.8	<0.5	<0.5	<0.5	0.9	0.6	<0.5	<0.5
WR-175A		01/21/09	<0.5	1.8	<0.5	<0.5	<0.5	0.8	0.5	<0.5	<0.5
WR-175A		07/15/08	<0.5	2.3	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A		07/15/08	<0.5	2.2	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A		01/16/08	<0.5	2.4	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A		01/16/08	<0.5	2.4	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A		07/16/07	<0.5	2.3	<0.5	<0.5	<0.5	1.2	0.7	<0.5	<0.5
WR-175A		02/01/07	<0.5	3.4	<0.5	0.6	<0.5	1.2	0.8	<0.5	<0.5
WR-175A		07/25/06	<0.5	2.6	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-175A		01/19/06	<0.5	2.4	<0.5	<0.5	<0.5	1.2	0.8	<0.5	<0.5
WR-175A		07/12/05	<0.5	2.5	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-175A		01/10/05	<0.5	2.0	<0.5	<0.5	<0.5	1.2	0.8	<0.5	<0.5
WR-175A		07/06/04	<0.5	1.9	<0.5	<0.5	<0.5	1.3	0.9	<0.5	<0.5
WR-175A		01/12/04	<0.5	1.8	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-175A		07/14/03	<0.5	1.5	<0.5	0.5	<0.5	1.3	0.8	<0.5	<0.5
WR-175A		01/27/03	<0.5	1.5	<0.5	0.7	<0.5	1.1	0.8	<0.5	<0.5
WR-175A		07/15/02	<0.5	1.0	<0.5	NS	<0.5	1.0	0.8	<0.5	<0.5
WR-175A		01/14/02	<0.5	0.7	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-175A		07/23/01	<0.5	0.6	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-175A		01/17/01	<0.5	0.7	<0.5	0.6	<0.5	0.5	<0.5	<0.5	<0.5
WR-175A		08/07/00	<0.5	0.6	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-175A		01/24/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-175A		07/06/99	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		07/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		01/13/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-175A		09/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		03/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		09/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		06/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		03/13/96	<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		09/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-175A		03/22/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		01/18/95	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-175A		08/01/94	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A		03/30/94	<0.3	<0.3	<0.3	<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-175A		01/27/94	<0.2	<0.2	<0.2	NS	<2	<0.2	<0.2	NS	<0.2
WR-175A		09/07/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-175A		04/06/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-175A		09/01/92	<0.3	<0.3	<0.3	<1.1	0.6	<0.4	<0.3	<1	<1
WR-175A		03/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-175A		09/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-175A		04/03/91	<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		07/18/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-176A		07/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/06/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/09/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	5	07/13/11	<0.5	<0.5	<0.5	<2	<3	<0.5	<0.5	<2	<0.5
WR-176A		01/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/08/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/09/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/08/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/06/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/27/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		08/05/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/17/01	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		08/08/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/24/00	<0.5	<0.5	<.5	<1	<1	<1	<0.5	<1	<1
WR-176A		07/06/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		07/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/13/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-176A		09/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		03/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		09/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		06/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		03/13/96	<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		09/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-176A		03/22/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		01/18/95	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-176A		08/01/94	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A		03/29/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-176A		01/27/94	<0.2	<0.2	<0.2	NS	<2	<0.2	<0.2	NS	<0.2
WR-176A		09/07/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-176A		04/06/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-176A		09/01/92	<0.3	<0.3	<0.3	<1.1	0.6	<0.4	<0.3	<1	<1
WR-176A		03/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-176A		09/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<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		04/03/91	<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		07/23/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-184A		07/14/15	<0.5	<0.5	<0.5	1.3	<0.5	**7.4**	1	<0.5	<0.5
WR-184A		01/15/15	<0.5	<0.5	<0.5	1.8	<0.5	**8.5**	1.2	<0.5	<0.5
WR-184A		07/15/14	<0.5	<0.5	<0.5	2.2	<0.5	**10.1**	1.5	<0.5	<0.5
WR-184A		01/16/14	<0.5	<0.5	<0.5	1.2	<0.5	**6.6**	1	<0.5	<0.5
WR-184A		07/16/13	<0.5	<0.5	<0.5	1.9	<0.5	**7.3**	1	<0.5	<0.5
WR-184A		01/17/13	<0.5	<0.5	<0.5	1.1	<0.5	**5.2**	0.8	<0.5	<0.5
WR-184A		08/06/12	<0.5	<0.5	<0.5	0.6	<0.5	4.3	0.6	<0.5	<0.5
WR-184A		01/18/12	<0.5	<0.5	<0.5	1.5	<0.5	**5**	0.7	<0.5	<0.5
WR-184A		07/21/11	<0.5	<0.5	<0.5	1.6	<0.5	**10.8**	1.4	<0.5	<0.5
WR-184A		01/19/11	<0.5	<0.5	<0.5	1.8	<0.5	**10.2**	1.5	<0.5	<0.5
WR-184A		07/21/10	<0.5	<0.5	<0.5	0.8	<0.5	**8.6**	1.4	<0.5	<0.5
WR-184A		01/20/10	<0.5	<0.5	<0.5	1.3	<0.5	**8.4**	1.2	<0.5	<0.5
WR-184A		07/15/09	<0.5	<0.5	<0.5	1.8	<0.5	**8.5**	1.3	<0.5	<0.5
WR-184A		01/22/09	<0.5	<0.5	<0.5	2.0	<0.5	**7.6**	1.1	<0.5	<0.5
WR-184A		07/16/08	<0.5	<0.5	<0.5	2.1	<0.5	**7.0**	1.0	<0.5	<0.5
WR-184A		01/17/08	<0.5	<0.5	<0.5	2.3	<0.5	**9.3**	1.3	<0.5	<0.5
WR-184A		07/18/07	<0.5	<0.5	<0.5	2.1	<0.5	**7.4**	1	<0.5	<0.5
WR-184A		01/16/07	<0.5	<0.5	<0.5	2.3	<0.5	**9.4**	1.2	<0.5	<0.5
WR-184A		07/17/06	<0.5	<0.5	<0.5	3.2	<0.5	**11.6**	1.6	<0.5	<0.5
WR-184A		01/12/06	<0.5	<0.5	<0.5	3.6	<0.5	**17.3**	2.2	0.5	<0.5
WR-184A		01/12/06	<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		07/13/05	<0.5	<0.5	<0.5	4.0	<0.5	**16.0**	2.6	0.5	<0.5
WR-184A		01/13/05	<0.5	<0.5	<0.5	1.9	<0.5	**11.3**	1.6	<0.5	<0.5
WR-184A		07/19/04	<0.5	<0.5	<0.5	1.6	<0.5	**8.5**	1.4	<0.5	<0.5
WR-184A		01/15/04	<0.5	<0.5	<0.5	2.4	<0.5	**8.3**	1.6	<0.5	<0.5
WR-184A		07/17/03	<0.5	<0.5	<0.5	2.6	<0.5	**8.3**	1.5	<0.5	<0.5
WR-184A		01/28/03	<0.5	<0.5	<0.5	1.4	<0.5	**7.2**	1.2	<0.5	<0.5
WR-184A		07/16/02	<0.5	<0.5	<0.5	1.2	<0.5	4.7	1.0	<0.5	<0.5
WR-184A		01/14/02	<0.5	<0.5	<0.5	0.9	<0.5	4.6	0.9	<0.5	<0.5
WR-184A		07/23/01	<0.5	<0.5	<0.5	0.9	<0.5	4.7	1.0	<0.5	<0.5
WR-184A		01/17/01	<0.5	<0.5	<0.5	1.2	<0.5	3.4	0.8	<0.5	<0.5
WR-184A		08/09/00	<0.5	<0.5	<0.5	1.0	<0.5	3.1	0.6	<0.5	<0.5
WR-184A		01/24/00	<.5	<0.5	<.5	<1	<1	1.5	<.5	<1	<1
WR-184A		07/06/99	<0.5	<0.5	<0.5	0.7	<0.5	1.3	<0.5	<0.5	<0.5
WR-184A		07/28/98	<0.5	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A		01/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-184A		09/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-184A		03/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-184A		09/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-184A		06/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A		03/13/96	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A		12/20/95	<0.4	<0.3	<0.2	<0.3	<2	<0.4	<0.4	<0.3	<0.4
WR-184A		09/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-184A		03/21/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A		09/26/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-184A		03/29/94	<0.3	<0.3	<0.3	<1	<0.3	0.4	<0.3	<1	<1
WR-184A		09/07/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-184A		04/06/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-184A		08/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	0.4	<0.3	<1	<1
WR-184A		03/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-184A		09/17/91	<0.3	<0.3	<0.3	<1	<0.3	0.3	<0.3	<1	<1
WR-184A		04/03/91	<0.3	<0.3	<0.3	<1	<0.3	0.4	<0.3	<1	<1
WR-184A		01/28/91	<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		07/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/06/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/10/13	<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-185A		01/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/09/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	5	01/09/12	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5
WR-185A		07/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/09/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/10/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/07/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/15/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/28/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/17/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		08/08/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/24/00	<.5	<0.5	<.5	<1	<1	<1	<0.5	<1	<1
WR-185A		07/06/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		07/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		01/13/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-185A		09/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		03/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		09/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		06/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		03/13/96	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		09/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-185A		03/23/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A		09/27/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-185A		03/30/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-185A		09/07/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-185A		04/06/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-185A		09/01/92	<0.3	<0.3	<0.3	<1.1	0.6	<0.4	<0.3	<1	<1
WR-185A		03/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-185A		09/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-185A		04/03/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-185A		01/28/91	<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	*	07/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		01/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		07/28/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		01/20/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		07/29/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		01/31/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B		01/25/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
WR-272B		01/17/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		07/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		07/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		01/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-272B		01/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		07/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		01/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		07/28/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		01/15/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		07/24/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		01/30/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B		01/23/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
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		01/14/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/11/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/19/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/17/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/19/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/19/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/28/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/15/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		07/29/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/30/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A		01/23/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
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		01/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	0.8	<0.5	<0.5
WR-355A		01/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	0.8	<0.5	<0.5
WR-355A		07/21/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	0.8	<0.5	<0.5
WR-355A		01/23/14	<0.5	<0.5	<0.5	0.7	<0.5	4	2.1	<0.5	<0.5
WR-355A		07/22/13	<0.5	<0.5	<0.5	0.7	<0.5	3	1.6	<0.5	<0.5
WR-355A		01/24/13	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	1.4	<0.5	<0.5
WR-355A		07/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-355A		07/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-355A		01/18/12	<0.5	<0.5	<0.5	1.5	<0.5	3.5	2.1	<0.5	<0.5
WR-355A		07/21/11	<0.5	<0.5	<0.5	2.1	<0.5	**6.7**	3.7	<0.5	<0.5
WR-355A	5	07/21/11	<0.5	<0.5	<0.5	2.3	<3	**6.44**	3.59	<2	<0.5
WR-355A		01/19/11	<0.5	<0.5	<0.5	1.4	<0.5	**5.9**	3.5	<0.5	<0.5
WR-355A		01/19/11	<0.5	<0.5	<0.5	1.8	<0.5	**6.3**	3.6	<0.5	<0.5
WR-355A		07/20/10	<0.5	<0.5	<0.5	2.3	<0.5	**8.2**	4.7	0.6	<0.5
WR-355A		01/20/10	<0.5	<0.5	<0.5	0.8	<0.5	**7.6**	4.3	<0.5	<0.5
WR-355A		07/16/09	<0.5	<0.5	<0.5	1.7	<0.5	**9.8**	4.4	<0.5	<0.5
WR-355A		01/22/09	<0.5	<0.5	<0.5	1.7	<0.5	**10.7**	4.3	<0.5	<0.5
WR-355A		07/16/08	<0.5	<0.5	<0.5	1.7	<0.5	**13.0**	4.2	<0.5	<0.5
WR-355A		01/22/08	<0.5	<0.5	<0.5	1.0	<0.5	**7.9**	2.4	<0.5	<0.5
WR-355A		07/18/07	<0.5	<0.5	<0.5	1.2	<0.5	**7.7**	2.5	<0.5	<0.5
WR-355A		01/16/07	<0.5	<0.5	<0.5	0.7	<0.5	**6.0**	2.1	<0.5	<0.5
WR-355A		07/13/06	<0.5	<0.5	<0.5	1.6	<0.5	**8.0**	4.2	<0.5	<0.5
WR-355A		01/11/06	<0.5	<0.5	<0.5	1.2	<0.5	**9.3**	4.1	<0.5	<0.5
WR-355A		01/11/06	<0.5	<0.5	<0.5	1.6	<0.5	**10.7**	4.4	<0.5	<0.5
WR-355A		07/13/05	<0.5	<0.5	<0.5	1.0	<0.5	4.4	2.7	<0.5	<0.5
WR-355A		01/13/05	<0.5	<0.5	<0.5	0.7	<0.5	4.8	2.5	<0.5	<0.5
WR-355A		07/08/04	<0.5	<0.5	<0.5	0.9	<0.5	4.1	2.8	<0.5	<0.5
WR-355A		01/15/04	<0.5	<0.5	<0.5	1.2	<0.5	4.5	3.0	<0.5	<0.5
WR-355A		07/17/03	<0.5	0.8	<0.5	1.0	<0.5	4.5	3.0	<0.5	<0.5
WR-355A		01/30/03	<0.5	0.8	<0.5	1.1	<0.5	**6.0**	3.6	<0.5	<0.5
WR-355A		07/17/02	<0.5	<0.5	<0.5	1.0	<0.5	3.9	2.8	<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-355A		01/16/02	<0.5	<0.5	<0.5	0.8	<0.5	4.5	2.3	<0.5	<0.5
WR-355A		07/25/01	<0.5	0.9	<0.5	1.2	<0.5	**11.8**	4.3	0.5	<0.5
WR-355A		01/18/01	2.3	4.4	<0.5	6.2	<0.5	**41.0**	**14.4**	2.1	<0.5
WR-355A		08/09/00	<0.5	1.8	<0.5	3.0	<0.5	**9.3**	**6.9**	0.6	<0.5
WR-360A		01/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/11/12	<0.5	<0.5	<0.5	0.8	<0.5	0.5	<0.5	<0.5	<0.5
WR-360A		01/12/11	<0.5	0.5	<0.5	0.8	<0.5	0.6	<0.5	<0.5	<0.5
WR-360A		07/14/09	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		07/14/09	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/08/07	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/08/07	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		07/11/06	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/09/06	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/09/06	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		07/12/05	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/11/05	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		07/08/04	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/14/04	<0.5	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		07/15/03	<0.5	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/30/03	<0.5	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		07/17/02	<0.5	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/16/02	<0.5	**7.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		07/25/01	<0.5	**8.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		01/18/01	<0.5	**22.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A		08/09/00	<0.5	**13.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<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		01/14/15	<0.5	<0.5	<0.5	0.6	<0.5	3.9	0.8	<0.5	<0.5
WR-361A		07/14/14	<0.5	<0.5	<0.5	0.5	<0.5	3.4	0.6	<0.5	<0.5
WR-361A		07/14/14	<0.5	<0.5	<0.5	0.6	<0.5	3.6	0.7	<0.5	<0.5
WR-361A		01/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	0.7	<0.5	<0.5
WR-361A		07/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	3.5	0.7	<0.5	<0.5
WR-361A		01/17/13	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	0.7	<0.5	<0.5
WR-361A		01/17/13	<0.5	<0.5	<0.5	<0.5	<0.5	4	0.7	<0.5	<0.5
WR-361A		07/18/12	<0.5	<0.5	<0.5	0.8	<0.5	4	0.7	<0.5	<0.5
WR-361A		01/17/12	<0.5	<0.5	<0.5	1.5	<0.5	4.2	0.8	<0.5	<0.5
WR-361A		07/18/11	<0.5	<0.5	<0.5	0.8	<0.5	3.8	0.7	<0.5	<0.5
WR-361A		01/18/11	<0.5	<0.5	<0.5	1.2	<0.5	4.1	0.8	<0.5	<0.5
WR-361A		07/19/10	<0.5	<0.5	<0.5	0.9	<0.5	2.9	0.5	<0.5	<0.5
WR-361A		01/20/10	<0.5	<0.5	<0.5	0.7	<0.5	2.0	<0.5	<0.5	<0.5
WR-361A		01/20/10	<0.5	<0.5	<0.5	0.7	<0.5	2.2	<0.5	<0.5	<0.5
WR-361A		07/14/09	<0.5	<0.5	<0.5	0.6	<0.5	1.4	<0.5	<0.5	<0.5
WR-361A		01/21/09	<0.5	<0.5	<0.5	0.6	<0.5	0.7	<0.5	<0.5	<0.5
WR-361A		01/10/07	0.6	1.9	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5
WR-361A		07/11/06	0.8	3.6	<0.5	0.5	<0.5	1.1	0.6	<0.5	<0.5
WR-361A		01/10/06	1.3	3.7	<0.5	0.5	<0.5	1.2	0.6	<0.5	<0.5
WR-361A		07/12/05	1.2	3.3	<0.5	0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-361A		01/13/05	1.1	3.9	<0.5	<0.5	<0.5	1.3	0.8	<0.5	<0.5
WR-361A		07/07/04	0.8	4.8	<0.5	0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-361A		01/14/04	<0.5	**8.8**	<0.5	0.7	<0.5	1.1	0.6	<0.5	<0.5
WR-361A		07/16/03	1.0	**25.4**	<0.5	0.8	<0.5	2.3	1.2	<0.5	<0.5
WR-361A		01/30/03	0.8	**22.4**	<0.5	1.2	<0.5	2.4	1.4	0.5	<0.5
WR-361A		07/17/02	0.8	**19.1**	<0.5	0.9	<0.5	2.0	1.2	<0.5	<0.5
WR-361A		01/16/02	<0.5	**15.7**	<0.5	1.1	<0.5	2.2	1.4	<0.5	<0.5
WR-361A		07/25/01	<0.5	6.4	<0.5	1.7	<0.5	3.8	2.9	0.6	<0.5
WR-361A		01/18/01	<0.5	4.2	<0.5	2.6	<0.5	2.8	2.1	0.6	<0.5
WR-361A		08/09/00	<0.5	**10.8**	<0.5	1.2	<0.5	1.4	0.8	0.5	<0.5
WR-372A		01/15/15	<0.5	<0.5	<0.5	3.5	<0.5	**6.4**	2.9	0.7	<0.5
WR-372A		01/21/14	<0.5	<0.5	<0.5	3.8	<0.5	**7.4**	3.4	0.8	<0.5
WR-372A		01/24/13	<0.5	<0.5	<0.5	2.5	<0.5	**6.8**	3.1	0.7	<0.5
WR-372A		01/24/12	<0.5	<0.5	<0.5	4.9	<0.5	**9.5**	4.2	1.1	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-372A		01/27/11	<0.5	<0.5	<0.5	6	<0.5	12	5.5	1.8	<0.5
WR-372A		01/27/11	<0.5	<0.5	<0.5	5.6	<0.5	11.2	5.2	1.7	<0.5
WR-372A		01/29/07	<0.5	<0.5	<0.5	9.4	<0.5	12.5	6.9	2.7	<0.5
WR-372A		01/29/07	<0.5	<0.5	<0.5	9.2	<0.5	12.7	6.8	2.5	<0.5
WR-372A		01/30/06	0.5	0.6	<0.5	10.7	<0.5	18.6	7.9	5.0	<0.5
WR-372A		01/30/06	0.6	0.5	<0.5	11.1	<0.5	19.2	8.1	5.2	<0.5
WR-372A		01/24/05	<0.5	<0.5	<0.5	8.2	<0.5	15.1	6.6	3.6	<0.5
WR-372A		01/24/05	<0.5	<0.5	<0.5	8.2	<0.5	15.1	6.6	3.6	<0.5
WR-372A		01/15/04	0.6	0.7	<0.5	18.9	<0.5	20.0	10.4	5.1	0.6
WR-372A		01/30/03	<0.5	0.6	<0.5	12.2	<0.5	16.8	9.2	4.4	<0.5
WR-372A		01/24/02	NS	NS	NS	NS	NS	14.0	7.3	NS	NS
WR-372A		01/18/01	<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		01/13/15	<0.5	<0.5	<0.5	0.7	<0.5	0.8	<0.5	<0.5	<0.5
WR-373A		01/13/15	<0.5	<0.5	<0.5	0.7	<0.5	0.8	<0.5	<0.5	<0.5
WR-373A		01/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-373A		01/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-373A		01/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-373A		01/25/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-373A		07/28/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	0.6	<0.5	<0.5
WR-373A		01/25/07	0.7	<0.5	0.6	3.5	<0.5	10.3	5.7	1.9	<0.5
WR-373A		01/26/06	<0.5	<0.5	0.5	3.6	<0.5	12.4	5.4	2.8	<0.5
WR-373A		01/26/06	<0.5	<0.5	0.6	3.6	<0.5	11.7	5.2	2.6	<0.5
WR-373A		01/24/05	0.5	<0.5	0.7	3.0	<0.5	10.3	4.4	2.0	<0.5
WR-373A		01/24/05	0.5	<0.5	0.7	3.0	<0.5	10.3	4.4	2.0	<0.5
WR-373A		01/14/04	0.9	<0.5	1.8	6.2	<0.5	13.5	6.9	2.6	<0.5
WR-373A		01/30/03	1.0	<0.5	2.8	3.2	<0.5	11.3	6.2	1.9	<0.5
WR-373A		01/22/02	NS	NS	NS	NS	NS	19.0	11.0	NS	NS
WR-373A		01/17/01	1.3	<0.5	2.7	3.4	9.0	18.0	9.5	3.2	<0.5
WR-374A		01/15/15	<0.5	<0.5	<0.5	2.8	<0.5	4.2	1.6	0.8	<0.5
WR-374A		01/21/14	<0.5	<0.5	<0.5	3.5	<0.5	6.5	2.6	1.5	<0.5
WR-374A		04/29/13	<0.5	<0.5	<0.5	2.9	<0.5	6	2.4	1.4	<0.5
WR-374A		01/23/13	<0.5	<0.5	<0.5	1.5	<0.5	3.9	1.8	<0.5	<0.5
WR-374A		01/24/12	<0.5	<0.5	<0.5	4.3	<0.5	7.9	3.2	1.4	<0.5
WR-374A		01/27/11	0.5	0.7	<0.5	3.6	<0.5	9.5	4	1.5	<0.5
WR-374A		01/30/07	1.0	2.1	<0.5	6.9	0.7	17.9	8.1	5.4	<0.5
WR-374A		02/01/06	1.1	2.9	<0.5	9.4	1.9	24.9	10.6	8.6	<0.5
WR-374A		02/01/06	1.2	3.0	<0.5	9.4	2.0	25.0	10.5	8.5	0.6
WR-374A		08/01/05	1.0	2.4	<0.5	5.8	1.8	22.3	9.3	6.2	<0.5
WR-374A		01/24/05	0.9	2.0	<0.5	4.8	2.3	19.0	7.7	4.9	<0.5
WR-374A		01/14/04	1.4	3.0	<0.5	9.8	4.8	26.2	11.5	8.3	<0.5
WR-374A		01/29/03	1.6	3.6	<0.5	8.4	8.4	28.6	13.5	9.2	0.7
WR-374A		01/22/02	NS	NS	NS	NS	NS	31.0	13.0	NS	NS
WR-374A		05/02/01	1.8	3.5	<0.5	17.0	9.1	33.0	14.0	15.0	1.1
WR-374A		01/17/01	1.2	2.1	<0.5	8.0	8.5	28.0	11.0	8.7	0.5
WR-374A		01/08/01	0.8	1.4	<0.5	6.0	5.0	21.0	8.2	5.2	<0.5
WR-375A		01/15/15	<0.5	<0.5	<0.5	3.5	<0.5	5.2	1.6	1	<0.5
WR-375A		01/21/14	<0.5	<0.5	<0.5	3.4	<0.5	6	1.7	0.5	<0.5
WR-375A		01/22/13	<0.5	<0.5	<0.5	1.6	<0.5	5.1	1.4	0.7	<0.5
WR-375A		01/24/12	<0.5	<0.5	<0.5	5.2	<0.5	5.9	1.7	1	<0.5
WR-375A		01/26/11	<0.5	<0.5	<0.5	6.6	<0.5	10.4	3	1.6	<0.5
WR-375A		07/28/10	<0.5	<0.5	<0.5	5.4	<0.5	10.6	2.2	1.8	<0.5
WR-375A		01/25/07	<0.5	<0.5	<0.5	6.7	<0.5	11.6	3.9	2.2	<0.5
WR-375A		01/26/06	<0.5	<0.5	<0.5	5.9	<0.5	13.1	3.7	2.3	<0.5
WR-375A		01/26/05	<0.5	<0.5	<0.5	6.3	<0.5	13.9	3.3	3.0	<0.5
WR-375A		01/26/05	<0.5	<0.5	<0.5	6.3	<0.5	13.9	3.3	3.0	<0.5
WR-375A		01/14/04	<0.5	<0.5	<0.5	11.6	<0.5	15.3	4.2	3.7	<0.5
WR-375A		01/29/03	<0.5	<0.5	<0.5	7.3	<0.5	14.0	3.7	2.8	<0.5
WR-375A		01/25/02	NS	NS	NS	NS	NS	13.0	3.1	NS	NS
WR-375A		01/26/01	<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

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	3	01/22/15	<0.5	<0.5	<0.5	1	<0.5	4	0.7	<0.5	<0.5
WR-376A	b	07/16/14	<0.5	<0.5	<0.5	2.9	<0.5	**9.6**	1.5	<0.5	<0.5
WR-376A	3	01/22/14	<0.5	<0.5	<0.5	1.3	<0.5	**7**	1.1	<0.5	<0.5
WR-376A		01/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-376A		07/22/13	<0.5	<0.5	<0.5	0.8	<0.5	4.2	1	<0.5	<0.5
WR-376A		01/24/13	<0.5	<0.5	<0.5	1.7	<0.5	**7.2**	1.2	<0.5	<0.5
WR-376A		08/27/12	<0.5	<0.5	<0.5	1.2	<0.5	**6.4**	1	<0.5	<0.5
WR-376A		07/23/12	<0.5	<0.5	<0.5	1.5	<0.5	4.3	0.6	<0.5	<0.5
WR-376A		01/19/12	<0.5	<0.5	<0.5	2.5	<0.5	**9**	1.5	<0.5	<0.5
WR-376A		07/25/11	<0.5	<0.5	<0.5	4.1	<0.5	**13.9**	1.8	<0.5	<0.5
WR-376A		01/20/11	<0.5	<0.5	<0.5	1.7	<0.5	**7.2**	1.2	<0.5	<0.5
WR-376A		07/22/10	<0.5	<0.5	<0.5	2.6	<0.5	**11.8**	1.7	<0.5	<0.5
WR-376A		01/25/10	<0.5	<0.5	<0.5	2.8	<0.5	**14.0**	2.0	<0.5	<0.5
WR-376A		07/20/09	<0.5	<0.5	<0.5	3.0	<0.5	**14.1**	2.1	<0.5	<0.5
WR-376A		01/26/09	<0.5	<0.5	<0.5	3.8	<0.5	**13.0**	1.9	<0.5	<0.5
WR-376A		07/17/08	<0.5	<0.5	<0.5	3.5	<0.5	**14.8**	2.2	<0.5	<0.5
WR-376A		02/05/08	<0.5	<0.5	<0.5	2.7	<0.5	**15.4**	2.2	<0.5	<0.5
WR-376A		01/29/07	<0.5	<0.5	<0.5	6.2	<0.5	**21.4**	3.0	0.5	<0.5
WR-376A		01/31/06	<0.5	<0.5	<0.5	6.0	<0.5	**21.9**	3.0	0.6	<0.5
WR-376A		08/02/05	<0.5	<0.5	<0.5	3.9	<0.5	**20.7**	3.0	<0.5	<0.5
WR-376A		08/02/05	<0.5	<0.5	<0.5	3.8	<0.5	**20.9**	3.0	<0.5	<0.5
WR-376A		01/20/05	<0.5	<0.5	<0.5	2.8	<0.5	**18.0**	2.2	<0.5	<0.5
WR-376A		01/20/05	<0.5	<0.5	<0.5	2.8	<0.5	**18.0**	2.2	<0.5	<0.5
WR-376A		01/13/04	<0.5	<0.5	<0.5	2.8	<0.5	**15.6**	2.4	<0.5	<0.5
WR-376A		01/27/03	<0.5	<0.5	<0.5	4.2	<0.5	**25.4**	3.7	0.5	<0.5
WR-376A		01/21/02	NS	NS	NS	NS	NS	**30.0**	4.0	NS	NS
WR-376A		01/18/01	<0.5	<0.5	<0.5	2.3	<0.5	**20.0**	2.7	<0.5	<0.5
WR-376A		01/10/01	<0.5	<0.5	<0.5	1.6	<0.5	**21.0**	2.8	<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	01/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-378A	3	07/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5
WR-378A	3	01/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	3	<0.5	<0.5	<0.5
WR-378A	3	07/17/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-378A		01/29/13	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	<0.5	<0.5	<0.5
WR-378A		07/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-378A		01/25/12	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		07/27/11	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		01/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		01/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		07/26/10	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		01/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		01/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		07/21/09	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		07/21/09	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		02/02/09	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		02/02/09	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		07/21/08	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		07/21/08	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		01/24/08	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		01/24/08	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A		07/23/07	<0.5	<0.5	<0.5	1.0	<0.5	0.6	<0.5	<0.5	<0.5
WR-378A		01/18/07	<0.5	<0.5	<0.5	1.4	<0.5	0.9	<0.5	<0.5	<0.5
WR-378A		07/25/06	<0.5	<0.5	<0.5	1.2	<0.5	0.8	<0.5	<0.5	<0.5
WR-378A		01/19/06	<0.5	<0.5	<0.5	1.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A		07/26/05	<0.5	<0.5	<0.5	1.9	<0.5	1.5	<0.5	<0.5	<0.5
WR-378A		01/19/05	<0.5	<0.5	<0.5	0.6	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A		07/29/04	<0.5	<0.5	<0.5	1.7	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A		07/24/03	<0.5	<0.5	<0.5	0.7	<0.5	0.6	<0.5	<0.5	<0.5
WR-378A		01/27/03	<0.5	<0.5	<0.5	0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A		01/21/02	NS	NS	NS	NS	NS	0.9	<0.5	NS	NS
WR-378A		05/02/01	<0.5	<0.5	<0.5	1.8	<0.5	0.8	<0.5	<0.5	<0.5
WR-378A		01/26/01	<0.5	<0.5	<0.5	1.0	<0.5	1.1	<0.5	<0.5	<0.5
WR-378A		01/19/01	<0.5	<0.5	<0.5	0.6	<0.5	0.8	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-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	01/22/15	<0.5	<0.5	<0.5	1.4	<0.5	2.9	0.6	0.5	<0.5
WR-379A	3	07/16/14	<0.5	<0.5	<0.5	2.2	<0.5	**5.4**	1.1	1	<0.5
WR-379A	b	01/29/14	<0.5	<0.5	<0.5	0.6	<0.5	1.7	<0.5	<0.5	<0.5
WR-379A	3	07/17/13	1.3	<0.5	<0.5	4.6	<0.5	**13.3**	2.9	2.9	<0.5
WR-379A		01/24/13	1.6	<0.5	<0.5	2.5	<0.5	**8.2**	2.1	1.7	<0.5
WR-379A		07/23/12	1.6	<0.5	<0.5	2.3	<0.5	**7.6**	2	1.6	<0.5
WR-379A		01/19/12	1.7	<0.5	<0.5	4.6	<0.5	**7.1**	1.8	2.1	<0.5
WR-379A		07/25/11	1	<0.5	<0.5	2.6	<0.5	**6.7**	1.3	1.9	<0.5
WR-379A		01/20/11	0.7	<0.5	<0.5	1	<0.5	3	0.6	0.9	<0.5
WR-379A		07/22/10	0.8	<0.5	<0.5	0.6	<0.5	2.9	0.7	0.8	<0.5
WR-379A		01/25/10	1.3	<0.5	<0.5	1.5	<0.5	4.8	1.1	1.6	<0.5
WR-379A		07/20/09	1.0	<0.5	<0.5	1.8	<0.5	3.9	0.9	1.3	<0.5
WR-379A		01/26/09	1.2	<0.5	<0.5	1.8	<0.5	3.7	1.0	1.5	<0.5
WR-379A		07/17/08	2.5	<0.5	<0.5	1.9	<0.5	**5.0**	1.4	2.0	<0.5
WR-379A		02/05/08	3.0	<0.5	<0.5	1.9	<0.5	**5.5**	1.5	2.6	<0.5
WR-379A		01/24/07	10.5	<0.5	1.0	7.4	**32.4**	**8.6**	3.6	8.9	<0.5
WR-379A		01/26/06	5.3	<0.5	<0.5	2.6	<0.5	**10.1**	2.0	4.8	<0.5
WR-379A		01/20/05	0.6	<0.5	<0.5	3.6	<0.5	**14.4**	1.8	3.7	<0.5
WR-379A		01/20/05	0.6	<0.5	<0.5	3.6	<0.5	**14.4**	1.8	3.7	<0.5
WR-379A		01/12/04	<0.5	<0.5	<0.5	5.7	<0.5	**14.0**	1.8	3.3	<0.5
WR-379A		01/28/03	<0.5	<0.5	<0.5	5.0	<0.5	**17.4**	1.8	3.9	<0.5
WR-379A		01/25/02	NS	NS	NS	NS	NS	**17.0**	1.7	NS	NS
WR-379A		01/24/01	<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		07/09/15	0.5	<0.5	<0.5	<0.5	<0.5	2.7	0.6	0.7	<0.5
WR-380A		01/14/15	0.5	<0.5	<0.5	<0.5	<0.5	2.6	0.5	0.5	<0.5
WR-380A		07/31/14	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	0.6	<0.5
WR-380A		01/15/14	0.5	<0.5	<0.5	<0.5	<0.5	3.2	0.8	0.5	<0.5
WR-380A		07/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5
WR-380A		01/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-380A		07/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	0.5	0.5	<0.5
WR-380A		01/12/12	<0.5	<0.5	<0.5	0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-380A		07/19/11	<0.5	<0.5	<0.5	0.6	<0.5	1.8	<0.5	0.7	<0.5
WR-380A		01/25/11	<0.5	<0.5	<0.5	0.6	<0.5	2.1	<0.5	0.6	<0.5
WR-380A		07/26/10	<0.5	<0.5	<0.5	0.6	<0.5	2.1	<0.5	0.7	<0.5
WR-380A		01/27/10	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-380A		07/22/09	<0.5	<0.5	<0.5	1.1	<0.5	3.5	0.6	1.3	<0.5
WR-380A		02/02/09	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5
WR-380A		07/21/08	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	0.6	<0.5
WR-380A		01/24/08	<0.5	<0.5	<0.5	0.5	<0.5	3.0	0.6	0.7	<0.5
WR-380A		07/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-380A		01/17/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-380A		01/17/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-380A		07/25/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-380A		07/25/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-380A		01/23/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-380A		01/23/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-380A		07/26/05	<0.5	<0.5	<0.5	1.0	<0.5	2.2	<0.5	1.5	<0.5
WR-380A		07/26/05	<0.5	<0.5	<0.5	1.1	<0.5	1.9	<0.5	1.5	<0.5
WR-380A		01/19/05	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-380A		01/19/05	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-380A		07/29/04	<0.5	<0.5	<0.5	0.7	<0.5	1.7	<0.5	0.8	<0.5
WR-380A		01/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-380A		07/24/03	<0.5	<0.5	<0.5	0.8	<0.5	1.4	<0.5	1.0	<0.5
WR-380A		01/29/03	<0.5	<0.5	<0.5	0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-380A		01/24/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
WR-380A		02/08/01	<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	01/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	b	07/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	3	01/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		01/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID		DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-465A		07/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		01/14/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		07/16/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		01/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		07/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		01/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		07/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		07/09/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		01/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		07/10/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		01/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		07/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		07/11/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		01/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A		01/10/06	<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		09/22/05	<0.5	<0.5	<0.5	<1.0	<2.0	<0.5	<0.5	<1.0	<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		01/20/15	<0.5	<0.5	<0.5	1.4	<0.5	3.6	<0.5	<0.5	<0.5
WR-466A		07/21/14	<0.5	<0.5	<0.5	0.6	<0.5	2.6	<0.5	<0.5	<0.5
WR-466A		07/21/14	<0.5	<0.5	<0.5	0.7	<0.5	2.7	<0.5	<0.5	<0.5
WR-466A		01/23/14	<0.5	<0.5	<0.5	0.6	<0.5	2.2	<0.5	<0.5	<0.5
WR-466A		07/22/13	<0.5	<0.5	<0.5	1.3	<0.5	4.4	0.6	<0.5	<0.5
WR-466A		01/24/13	<0.5	<0.5	<0.5	0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-466A		07/23/12	<0.5	<0.5	<0.5	1.3	<0.5	4.3	0.5	<0.5	<0.5
WR-466A		01/19/12	<0.5	<0.5	<0.5	1	<0.5	3.3	<0.5	<0.5	<0.5
WR-466A		07/25/11	<0.5	<0.5	<0.5	0.7	<0.5	3.2	<0.5	<0.5	<0.5
WR-466A		01/20/11	<0.5	<0.5	<0.5	1.5	<0.5	**5.4**	0.8	<0.5	<0.5
WR-466A		07/22/10	<0.5	<0.5	<0.5	0.6	<0.5	3.6	0.5	<0.5	<0.5
WR-466A		01/26/10	<0.5	<0.5	<0.5	1.4	<0.5	**7.3**	0.8	<0.5	<0.5
WR-466A		07/20/09	<0.5	<0.5	<0.5	1.5	<0.5	**6.7**	0.9	<0.5	<0.5
WR-466A		01/26/09	<0.5	<0.5	<0.5	1.4	<0.5	**5.9**	0.8	<0.5	<0.5
WR-466A		07/17/08	<0.5	<0.5	<0.5	1.5	<0.5	**5.2**	0.7	<0.5	<0.5
WR-466A		02/05/08	<0.5	<0.5	<0.5	1.7	<0.5	**7.9**	1.2	<0.5	<0.5
WR-466A		01/16/07	<0.5	<0.5	<0.5	3.6	<0.5	**15.3**	2.0	0.6	<0.5
WR-466A		07/17/06	<0.5	<0.5	<0.5	4.3	<0.5	**16.4**	2.2	0.7	<0.5
WR-466A		01/12/06	<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		09/21/05	<0.5	<0.5	<0.5	3.1	<2.0	**13.0**	1.8	<1.0	<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		01/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		07/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		01/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		07/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		01/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		07/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		01/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		07/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		01/18/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		07/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		07/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-468A		01/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		07/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		01/16/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	>0.5
WR-468A		07/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	>0.5
WR-468A		01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.50	<0.5	<0.5	<0.5
WR-468A		01/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.50	<0.5	<0.5	<0.5
WR-468A		07/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A		07/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.50	<0.5	<0.5	<0.5
WR-468A		01/11/06	<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		09/19/05	<1.0	<0.5	<0.5	<2.0	<3.0	0.65	<0.5	<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
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		01/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-469A		07/15/14	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-469A		01/16/14	0.6	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-469A		07/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-469A		01/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-469A		08/06/12	<0.5	0.6	<0.5	<0.5	<0.5	1	0.6	<0.5	<0.5
WR-469A		01/17/12	<0.5	0.6	<0.5	<0.5	<0.5	1	0.6	<0.5	<0.5
WR-469A		07/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.5	<0.5	<0.5
WR-469A		01/18/11	<0.5	0.5	<0.5	<0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-469A		07/20/10	<0.5	1.0	<0.5	<0.5	<0.5	1.9	1.2	<0.5	<0.5
WR-469A		07/20/10	<0.5	1.0	<0.5	<0.5	<0.5	1.8	1.1	<0.5	<0.5
WR-469A		07/15/09	<0.5	1.1	<0.5	<0.5	<0.5	1.9	1.2	<0.5	<0.5
WR-469A		01/21/09	<0.5	0.9	<0.5	<0.5	<0.5	1.8	1.2	<0.5	<0.5
WR-469A		07/15/08	<0.5	1.7	<0.5	0.7	<0.5	2.8	1.7	<0.5	<0.5
WR-469A		01/17/08	<0.5	1.2	<0.5	<0.5	<0.5	1.6	0.9	<0.5	<0.5
WR-469A		07/17/07	<0.5	2.0	<0.5	0.8	<0.5	2.9	1.9	<0.5	<0.5
WR-469A		01/11/07	<0.5	1.4	<0.5	<0.5	<0.5	1.9	1.2	<0.5	<0.5
WR-469A		07/13/06	<0.5	1.6	<0.5	0.6	<0.5	2.2	1.5	<0.5	<0.5
WR-469A		01/11/06	<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		09/15/05	<1.0	0.58	<0.5	<2.0	<3.0	0.92	0.66	<2.0	<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		01/20/15	<0.5	<0.5	<0.5	1.1	<0.5	3.3	<0.5	<0.5	<0.5
WR-470A		07/21/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5
WR-470A		01/23/14	<0.5	<0.5	<0.5	0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-470A		07/22/13	<0.5	<0.5	<0.5	0.6	<0.5	1.7	<0.5	<0.5	<0.5
WR-470A		01/24/13	<0.5	<0.5	<0.5	0.6	<0.5	2.8	<0.5	<0.5	<0.5
WR-470A		07/23/12	<0.5	<0.5	<0.5	0.6	<0.5	2.7	<0.5	<0.5	<0.5
WR-470A		01/19/12	<0.5	<0.5	<0.5	0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-470A		07/25/11	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-470A		01/20/11	<0.5	<0.5	<0.5	0.6	<0.5	2.5	<0.5	<0.5	<0.5
WR-470A		07/22/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-470A		01/26/10	<0.5	<0.5	<0.5	0.5	<0.5	3.7	0.5	<0.5	<0.5
WR-470A		07/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	<0.5	<0.5	<0.5
WR-470A		01/26/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.9	<0.5	<0.5	<0.5
WR-470A		07/17/08	<0.5	<0.5	<0.5	1.4	<0.5	**5.6**	0.9	<0.5	<0.5
WR-470A		02/05/08	<0.5	<0.5	<0.5	1.0	<0.5	**5.4**	0.8	<0.5	<0.5
WR-470A		01/29/07	<0.5	<0.5	<0.5	3.7	<0.5	**14.2**	2.1	<0.5	<0.5
WR-470A		08/02/06	<0.5	<0.5	<0.5	4.7	<0.5	**19**	2.9	0.6	<0.5
WR-470A		01/30/06	<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		07/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		01/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		07/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		01/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		07/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		01/14/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		07/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		01/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		07/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		01/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		07/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		07/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		01/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		07/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		01/17/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A		07/17/07	<0.5	<0.5	<0.5	0.5	<0.5	1.7	<0.5	<0.5	<0.5
WR-471A		01/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-471A		07/13/06	<0.5	<0.5	<0.5	0.6	<0.5	2.2	<0.5	<0.5	<0.5
WR-471A		01/10/06	<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

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-471A	09/23/05	<0.5	<0.5	<0.5	<1.0	<2.0	<0.5	<0.5	<1.0	<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)	01/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/13/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	07/08/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	07/08/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	07/09/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	07/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/09/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	07/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	07/14/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	07/14/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	07/06/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/14/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	07/16/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/28/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	08/05/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	07/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/17/01	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	08/10/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	01/26/00	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
T & C MHP (432P)	07/08/99	<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)	07/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	01/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	07/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	01/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	07/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	01/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	02/11/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	01/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	01/09/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	07/20/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Racetrack Well	01/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
(691)	03/16/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1	01/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1	07/17/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1	01/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1	07/30/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1	05/07/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2	01/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2	07/17/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2	01/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2	07/30/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2	05/07/13	<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	-dichloroethane
CDCE	cis-1,2-dichloroethene		
VC	vinyl chloride	1,1-DCE	-dichloroethene
DCFA	dichlorodifluoromethane	TCFA	ɔrofluoromethane

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	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	1/20/15	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	1/21/15	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	1/21/15	< 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	1/21/15	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	1/20/15	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	1/20/15	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	1/21/15	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

Well ID	Date	Arsenic	Chromium	Lead
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	1/21/15	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	1/21/15	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
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	1/20/15	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	1/20/15	0.00246	< 0.02	< 0.001
R-062B	1/23/14	0.00213	< 0.02	< 0.001
R-062B	1/24/13	0.0028	< 0.02	< 0.001
R-062B	1/19/12	0.0025	< 0.02	< 0.002
R-062B	1/20/11	0.0021	< 0.02	< 0.002
R-063A	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	0.001
R-063A	1/19/12	< 0.002	< 0.02	0.003
R-063A	1/20/11	< 0.002	< 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

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
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	1/21/15	0.00256	< 0.02	< 0.001
WR-135A	1/22/14	0.0018	< 0.02	< 0.001
WR-135A	1/23/13	0.0022	< 0.02	< 0.001
WR-135A	1/19/12	0.0026	< 0.02	< 0.002
WR-135A	1/20/11	0.0027	< 0.02	< 0.002
WR-136A	1/23/12	< 0.001	< 0.02	< 0.001
WR-136A	1/15/02	0.0024	< 0.02	0.0048
WR-136A	1/18/01	0.0027	< 0.02	0.0026
WR-136A	1/18/01	0.003	< 0.02	0.0084
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	0.00349
WR-136B	1/16/14	< 0.001	< 0.02	0.0021
WR-136B	1/16/13	< 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
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	0.004
WR-173B	1/9/06	0.0023	< 0.02	0.004
WR-173B	1/10/05	< 0.0020	< 0.02	0.005
WR-173B	1/12/04	< 0.0020	< 0.02	0.005
WR-173B	1/27/03	< 0.0020	< 0.02	0.007
WR-173B	1/14/02	0.0022	< 0.02	0.01
WR-173B	1/17/01	0.0021	< 0.02	0.009
WR-173B	1/26/00	0.0022	< 0.02	0.014
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	1/8/15	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

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
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
WR-184A	1/20/10	0.004	< 0.02	0.0034
WR-184A	1/22/09	< 0.002	< 0.02	< 0.002
WR-184A	1/17/08	< 0.002	< 0.02	< 0.002
WR-184A	1/16/07	< 0.002	< 0.02	0.02
WR-184A	1/12/06	0.0025	< 0.02	0.0048
WR-184A	1/12/06	0.0029	< 0.02	0.0079
WR-184A	1/13/05	0.002	< 0.02	< 0.002
WR-184A	1/13/05	< 0.002	< 0.02	0.0022
WR-184A	1/15/04	0.0024	< 0.02	< 0.002
WR-184A	1/15/04	0.0025	< 0.02	< 0.002
WR-184A	1/28/03	< 0.002	< 0.02	0.0086
WR-184A	1/28/03	< 0.002	< 0.02	< 0.002
WR-184A	1/14/02	0.003	< 0.02	0.003
WR-184A	1/14/02	0.0034	< 0.02	0.0032
WR-184A	1/17/01	0.0032	< 0.02	< 0.002
WR-184A	1/24/00	0.0024	< 0.02	< 0.002
WR-185A	1/12/10	0.0022	< 0.02	0.0022
WR-185A	1/12/10	0.0025	< 0.02	0.0023
WR-185A	1/15/09	0.0093	< 0.02	0.018
WR-185A	1/14/08	0.0047	< 0.02	0.0079
WR-185A	1/10/07	0.0096	< 0.02	0.02
WR-185A	1/18/06	0.019	< 0.02	**0.12**
WR-185A	1/12/05	0.0033	< 0.02	0.0024
WR-185A	1/12/05	0.0047	< 0.02	0.0028
WR-185A	1/13/04	0.0054	< 0.02	0.003

Well ID	Date	Arsenic	Chromium	Lead
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	1/20/15	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
WR-355A	1/30/03	0.0032	< 0.02	< 0.002
WR-355A	1/16/02	0.0021	< 0.02	0.005
WR-355A	1/18/01	< 0.0020	< 0.02	0.003
WR-360A	1/8/07	< 0.002	< 0.02	0.003
WR-360A	1/8/07	< 0.002	< 0.02	0.003
WR-360A	1/9/06	0.0027	< 0.02	0.005
WR-360A	1/9/06	0.0028	< 0.02	0.007
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	0.009
WR-360A	1/30/03	< 0.002	< 0.02	0.003
WR-360A	1/16/02	0.0021	< 0.02	0.003
WR-360A	1/18/01	0.0022	< 0.02	0.003
WR-361A	1/14/15	0.00209	< 0.02	0.002
WR-361A	1/16/14	0.00218	< 0.02	0.002
WR-361A	1/17/13	0.0023	< 0.02	0.004
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	0.003
WR-361A	1/10/07	0.0028	< 0.02	< 0.002
WR-361A	1/10/06	0.0025	< 0.02	0.003
WR-361A	1/13/05	0.0026	< 0.02	0.004
WR-361A	1/14/04	0.0030	< 0.02	0.002
WR-361A	1/30/03	0.0027	< 0.02	0.002
WR-361A	1/16/02	< 0.002	< 0.02	0.003
WR-361A	1/16/02	0.0022	< 0.02	0.003
WR-361A	1/18/01	0.0024	< 0.02	0.003
WR-376A [1]	1/22/14	0.0015	< 0.02	0.004
WR-376A	1/8/14	0.0013	< 0.02	0.013

TABLE 4

Los Reales Landfill

Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
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	<0.002	< 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	1/14/15	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
WR-465A	1/22/14	0.0187	< 0.02	< 0.001
WR-465A	1/22/14	**0.109**	0.0867	0.0198
WR-465A	1/14/13	0.0035	< 0.02	0.0024
WR-465A	1/10/12	< 0.0020	< 0.02	0.0025
WR-465A	1/12/11	0.0026	< 0.02	0.0028
WR-465A	1/14/09	< 0.0020	< 0.02	0.0024
WR-465A	1/15/08	0.0026	< 0.02	0.0091
WR-465A	1/10/06	< 0.0020	< 0.02	0.0049
WR-465A	1/10/06	< 0.0020	< 0.02	0.0032
WR-466A	1/20/15	0.0023	< 0.02	< 0.001
WR-466A	1/23/14	0.0017	< 0.02	< 0.001
WR-466A	1/24/13	0.0026	< 0.02	0.0018
WR-466A	1/19/12	0.0023	< 0.02	< 0.002
WR-466A	1/20/11	< 0.0020	< 0.02	< 0.002
WR-466A	1/16/07	0.0051	< 0.02	< 0.002
WR-466A	1/12/06	0.0040	< 0.02	0.0037
WR-468A	1/20/09	< 0.002	< 0.02	< 0.002
WR-468A	1/16/08	< 0.002	< 0.02	0.0032
WR-468A	1/11/07	< 0.002	< 0.02	< 0.002
WR-468A	1/11/07	0.0022	< 0.02	< 0.002
WR-468A	1/11/06	0.0027	< 0.02	< 0.002
WR-469A	1/13/15	0.0021	< 0.02	0.00522
WR-469A	1/16/13	0.0032	< 0.02	0.01
WR-469A	1/15/13	0.0019	< 0.02	0.00247
WR-469A	1/17/12	0.0022	< 0.02	0.017
WR-469A	1/18/11	0.0023	< 0.02	< 0.002
WR-469A	1/21/09	< 0.0020	< 0.02	< 0.002
WR-469A	1/17/08	< 0.0020	< 0.02	< 0.002
WR-469A	1/11/07	0.0022	< 0.02	< 0.002
WR-469A	1/11/06	0.0028	< 0.02	0.0045
WR-470A	1/20/15	0.0022	< 0.02	< 0.001

Well ID	Date	Arsenic	Chromium	Lead
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
Jul-15						
System Influent*	7/1/15	7/31/15	31	4,008,242	89.8	
LLM-530	7/1/15	7/31/15	30	755,288	17.4	Total Extracted Since System Start Up [3] (gal)
LLM-536	7/1/15	7/31/15	7	29,986	3.1	483,016,615
LLM-537	7/1/15	7/31/15	6	12,489	1.4	
LLM-538	7/1/15	7/31/15	26	135,901	3.6	
LLM-539	7/1/15	7/31/15	29	160,300	3.8	PCE Concentration [4] (ug/L)
LLM-540	7/1/15	7/31/15	29	211,516	5.0	5.8
LLM-544	7/1/15	7/31/15	22	34,924	1.1	TCE Concentration [4] (ug/L)
LLM-548	7/1/15	7/31/15	4	7,854	1.5	2.5
LLM-549	7/1/15	7/31/15	4	26,927	4.6	PCE Removed (lbs)
LLM-551	7/1/15	7/31/15	29	467,373	11.3	0.1940
R-061A	7/1/15	7/31/15	30	150,196	3.5	TCE Removed (lbs)
R-062B	7/1/15	7/31/15	30	587,598	13.5	0.0836
R-063A	7/1/15	7/31/15	10	7,377	0.5	Total PCE Removed since 2000 [3] (lbs)
WR-135A	7/1/15	7/31/15	31	89,526	2.0	26.84
WR-173A	7/1/15	7/31/15	21	155,918	5.1	Total TCE Removed since 2000 [3] (lbs)
WR-174A	7/1/15	7/31/15	30	290,580	6.7	9.98
WR-355A	7/1/15	7/31/15	21	511,142	16.8	
WR-376A	7/1/15	7/31/15	0	-	0.0	
WR-379A	7/1/15	7/31/15	0	-	0.0	
WR-466A	7/1/15	7/31/15	15	171,386	8.0	
WR-470A	7/1/15	7/31/15	15	201,962	9.1	Total Reinjected to Aquifer
IJ-01	7/1/15	7/31/15		303,818	N/A	1,510,158
IJ-02	7/1/15	7/31/15		784,700	N/A	Percentage Reinjected to Aquifer
R-105A	7/1/15	7/31/15		421,639	N/A	38%

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
Aug-15						
System Influent*	8/1/15	8/31/15	31	3,233,987	72.4	
LLM-530	8/1/15	8/31/15	30	753,951	17.6	Total Extracted Since System Start Up [3] (gal)
LLM-536	8/1/15	8/31/15	8	30,791	2.8	486,250,603
LLM-537	8/1/15	8/31/15	6	12,896	1.4	
LLM-538	8/1/15	8/31/15	29	146,294	3.5	
LLM-539	8/1/15	8/31/15	29	158,743	3.8	PCE Concentration [4] (ug/L)
LLM-540	8/1/15	8/31/15	29	216,028	5.2	7.2
LLM-544	8/1/15	8/31/15	22	41,261	1.3	TCE Concentration [4] (ug/L)
LLM-548	8/1/15	8/31/15	7	13,326	1.4	3.1
LLM-549	8/1/15	8/31/15	4	28,233	4.5	PCE Removed (lbs)
LLM-551	8/1/15	8/31/15	26	424,268	11.3	0.1943
R-061A	8/1/15	8/31/15	29	138,952	3.4	TCE Removed (lbs)
R-062B	8/1/15	8/31/15	29	554,606	13.4	0.0837
R-063A	8/1/15	8/31/15	1	9,121	4.5	Total PCE Removed since 2000 [3] (lbs)
WR-135A	8/1/15	8/31/15	31	94,213	2.1	27.04
WR-173A	8/1/15	8/31/15	0	0	0.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	8/1/15	8/31/15	14	87,508	4.4	10.06
WR-355A	8/1/15	8/31/15	21	523,798	17.1	
WR-376A	8/1/15	8/31/15	0	0	0.0	
WR-379A	8/1/15	8/31/15	0	0	0.0	
WR-466A	8/1/15	8/31/15	0	0	0.0	
WR-470A	8/1/15	8/31/15	0	0	0.0	Total Reinjected to Aquifer
IJ-01	8/1/15	8/31/15		207,099	N/A	1,055,682
IJ-02	8/1/15	8/31/15		562,966	N/A	Percentage Reinjected to Aquifer
R-105A	8/1/15	8/31/15		285,618	N/A	33%

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
Sep-15						
System Influent*	9/1/15	9/30/15	30	3,274,674	75.8	
LLM-530	9/1/15	9/30/15	30	727,136	17.0	Total Extracted Since System Start Up [3] (gal)
LLM-536	9/1/15	9/30/15	15	28,755	1.4	489,525,277
LLM-537	9/1/15	9/30/15	14	8,256	0.4	
LLM-538	9/1/15	9/30/15	24	123,136	3.5	
LLM-539	9/1/15	9/30/15	27	150,802	3.9	PCE Concentration [4] (ug/L)
LLM-540	9/1/15	9/30/15	27	201,531	5.2	5.6
LLM-544	9/1/15	9/30/15	23	46,484	1.4	TCE Concentration [4] (ug/L)
LLM-548	9/1/15	9/30/15	22	32,752	1.0	2.4
LLM-549	9/1/15	9/30/15	5	28,828	3.8	PCE Removed (lbs)
LLM-551	9/1/15	9/30/15	30	480,667	11.2	0.1530
R-061A	9/1/15	9/30/15	27	164,850	4.3	TCE Removed (lbs)
R-062B	9/1/15	9/30/15	27	527,974	13.8	0.0656
R-063A	9/1/15	9/30/15	1	8,945	4.7	Total PCE Removed since 2000 [3] (lbs)
WR-135A	9/1/15	9/30/15	30	116,973	2.7	27.19
WR-173A	9/1/15	9/30/15	0	0	0.1	Total TCE Removed since 2000 [3] (lbs)
WR-174A	9/1/15	9/30/15	26	119,607	3.2	10.13
WR-355A	9/1/15	9/30/15	22	507,978	16.4	
WR-376A	9/1/15	9/30/15	0	-	0.0	
WR-379A	9/1/15	9/30/15	0	-	0.0	
WR-466A	9/1/15	9/30/15	0	-	0.0	
WR-470A	9/1/15	9/30/15	0	-	0.0	Total Reinjected to Aquifer
IJ-01	9/1/15	9/30/15		240,729	N/A	1,308,664
IJ-02	9/1/15	9/30/15		697,569	N/A	Percentage Reinjected to Aquifer
R-105A	9/1/15	9/30/15		370,366	N/A	40%

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
Oct-15						
System Influent*	10/1/15	10/31/15	28	2,886,151	71.6	
LLM-530	10/1/15	10/31/15	21	569,552	19.0	Total Extracted Since System Start Up[3] (gal)
LLM-536	10/1/15	10/31/15	5	21,300	3.1	492,411,428
LLM-537	10/1/15	10/31/15	4	9,118	1.5	
LLM-538	10/1/15	10/31/15	22	117,821	3.7	
LLM-539	10/1/15	10/31/15	22	129,792	4.1	PCE Concentration[4] (ug/L)
LLM-540	10/1/15	10/31/15	22	170,438	5.3	6.3
LLM-544	10/1/15	10/31/15	14	15,846	0.8	TCE Concentration[4] (ug/L)
LLM-548	10/1/15	10/31/15	0	61	1.7	2.6
LLM-549	10/1/15	10/31/15	3	20,944	4.7	PCE Removed (lbs)
LLM-551	10/1/15	10/31/15	22	358,780	11.2	0.1517
R-061A	10/1/15	10/31/15	21	135,203	4.5	TCE Removed (lbs)
R-062B	10/1/15	10/31/15	19	379,688	13.7	0.0626
R-063A	10/1/15	10/31/15	1	6,752	4.8	Total PCE Removed since 2000[3] (lbs)
WR-135A	10/1/15	10/31/15	28	66,675	1.7	27.34
WR-173A	10/1/15	10/31/15	18	54,477	2.0	Total TCE Removed since 2000[3] (lbs)
WR-174A	10/1/15	10/31/15	22	277,833	8.8	10.19
WR-355A	10/1/15	10/31/15	19	420,434	15.3	
WR-376A	10/1/15	10/31/15	0	-	0.0	
WR-379A	10/1/15	10/31/15	0	-	0.0	
WR-466A	10/1/15	10/31/15	4	53,428	9.5	
WR-470A	10/1/15	10/31/15	4	78,011	13.8	Total Reinjected to Aquifer
IJ-01	10/1/15	10/31/15		199,289	N/A	1,195,941
IJ-02	10/1/15	10/31/15		641,587	N/A	Percentage Reinjected to Aquifer
R-105A	10/1/15	10/31/15		355,065	N/A	41%

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
Nov-15						
System Influent*	11/1/15	11/30/15	29	2,604,374	62.4	
LLM-530	11/1/15	11/30/15	9	315,886	25.3	Total Extracted Since System Start Up[3] (gal)
LLM-536	11/1/15	11/30/15	5	21,715	3.0	495,015,801
LLM-537	11/1/15	11/30/15	5	9,204	1.4	
LLM-538	11/1/15	11/30/15	20	128,618	4.5	
LLM-539	11/1/15	11/30/15	19	125,470	4.5	PCE Concentration[4] (ug/L)
LLM-540	11/1/15	11/30/15	20	167,142	5.9	5.6
LLM-544	11/1/15	11/30/15	17	40,339	1.6	TCE Concentration[4] (ug/L)
LLM-548	11/1/15	11/30/15	5.0	6,584	0.9	2.0
LLM-549	11/1/15	11/30/15	4	23,020	4.1	PCE Removed (lbs)
LLM-551	11/1/15	11/30/15	20	313,846	10.7	0.1217
R-061A	11/1/15	11/30/15	17	135,389	5.4	TCE Removed (lbs)
R-062B	11/1/15	11/30/15	6	166,131	18.6	0.0435
R-063A	11/1/15	11/30/15	1.0	6,956	5.0	Total PCE Removed since 2000[3] (lbs)
WR-135A	11/1/15	11/30/15	29	63,187	1.5	27.47
WR-173A	11/1/15	11/30/15	20	64,216	2.2	Total TCE Removed since 2000[3] (lbs)
WR-174A	11/1/15	11/30/15	20	255,955	8.7	10.23
WR-355A	11/1/15	11/30/15	18	402,402	15.5	
WR-376A	11/1/15	11/30/15	0	-	0	
WR-379A	11/1/15	11/30/15	0	-	0	
WR-466A	11/1/15	11/30/15	11	148,680	9.4	
WR-470A	11/1/15	11/30/15	12	209,634	12.4	Total Reinjected to Aquifer
IJ-01	11/1/15	11/30/15		180,693	N/A	1,255,515
IJ-02	11/1/15	11/30/15		683,339	N/A	Percentage Reinjected to Aquifer
R-105A	11/1/15	11/30/15		391,483	N/A	48%

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
Dec-15						
System Influent*	12/1/15	12/31/15	31	3,704,197	83.0	
LLM-530	12/1/15	12/31/15	19	621,663	22.3	Total Extracted Since System Start Up [3] (gal)
LLM-536	12/1/15	12/31/15	6	28,148	3.1	498,719,999
LLM-537	12/1/15	12/31/15	5	11,513	1.5	
LLM-538	12/1/15	12/31/15	25	148,528	4.1	
LLM-539	12/1/15	12/31/15	25	155,156	4.3	PCE Concentration [4] (ug/L)
LLM-540	12/1/15	12/31/15	25	201,636	5.6	5.7
LLM-544	12/1/15	12/31/15	21	59,108	1.9	TCE Concentration [4] (ug/L)
LLM-548	12/1/15	12/31/15	7	12,901	1.2	2.3
LLM-549	12/1/15	12/31/15	5	29,568	4.1	PCE Removed (lbs)
LLM-551	12/1/15	12/31/15	25	409,150	11.2	0.1762
R-061A	12/1/15	12/31/15	18	104,470	4.0	TCE Removed (lbs)
R-062B	12/1/15	12/31/15	17	324,596	12.9	0.0711
R-063A	12/1/15	12/31/15	1	8,401	5.3	Total PCE Removed since 2000 [3] (lbs)
WR-135A	12/1/15	12/31/15	31	84,749	1.9	27.64
WR-173A	12/1/15	12/31/15	25	89,859	2.5	Total TCE Removed since 2000 [3] (lbs)
WR-174A	12/1/15	12/31/15	25	306,479	8.4	10.31
WR-355A	12/1/15	12/31/15	18	411,856	15.9	
WR-376A	12/1/15	12/31/15	0	-	0.0	
WR-379A	12/1/15	12/31/15	0	-	0.0	
WR-379B	12/1/15	12/31/15	7	245,254	24.3	
WR-466A	12/1/15	12/31/15	14	185,893	9.3	
WR-470A	12/1/15	12/31/15	15	265,269	12.1	Total Reinjected to Aquifer
IJ-01	12/1/15	12/31/15		283,574	N/A	2,152,022
IJ-02	12/1/15	12/31/15		1,175,017	N/A	Percentage Reinjected to Aquifer
R-105A	12/1/15	12/31/15		693,430	N/A	58%

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

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

Notes:

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

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

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

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

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

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

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

Table 6

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

COT WELL ID	ADWR WELL ID	January 2015	Feburary 2015	March 2015	April 2015	May 2015	June 2015	First Half 2015 Total Extracted Gallons	First Half 2015 Total Extracted Acre-Feet	COT WELL ID	ADWR WELL ID	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	Second Half 2015 Total Extracted Gallons	Second Half 2015 Total Extracted Acre Feet	Annual Volume Extracted Acre Feet
	Month	Gallons Extracted										Gallons Extracted								
		Extraction Wells										Extraction Wells								
LLM-530	55-216285	448,325	458,068	971,792	791,875	770,075	740,789	4,180,924	12.83	LLM-530	55-216285	755,288	753,951	727,136	569,552	315,886	621,663	3,743,476	11.49	**24.32**
LLM-536	55-218103	31,551	26,232	32,778	30,833	30,777	29,483	181,654	0.56	LLM-536	55-218103	29,986	30,791	28,755	21,300	21,715	28,148	160,695	0.49	**1.05**
LLM-537	55-218102	10,410	3,090	10,866	11,565	11,944	11,970	59,845	0.18	LLM-537	55-218102	12,489	12,896	8,256	9,118	9,204	11,513	63,476	0.19	**0.38**
LLM-538	55-910171	179,968	137,470	180,298	152,245	147,821	106,867	904,669	2.78	LLM-538	55-910171	135,901	146,294	123,136	117,821	128,618	148,528	800,298	2.46	**5.23**
LLM-539	55-218252	157,176	148,537	182,703	172,160	179,491	169,389	1,009,456	3.10	LLM-539	55-218252	160,300	158,743	150,802	129,792	125,470	155,156	880,263	2.70	**5.80**
LLM-540	55-218253	178,375	122,575	227,561	205,593	203,764	189,564	1,127,432	3.46	LLM-540	55-218253	211,516	216,028	201,531	170,438	167,142	201,636	1,168,290	3.59	**7.05**
LLM-544	55-218769	43,498	38,852	45,028	46,846	38,315	34,342	246,881	0.76	LLM-544	55-218769	34,924	41,261	46,484	15,846	40,339	59,108	237,962	0.73	**1.49**
LLM-548	55-220488	14,662	11,147	17,732	16,764	16,354	12,044	88,702	0.27	LLM-548	55-220488	7,854	13,326	32,752	61	6,584	12,901	73,479	0.23	**0.50**
LLM-549	55-220489	24,175	16,107	25,931	23,759	11,318	25,746	127,037	0.39	LLM-549	55-220489	26,927	28,233	28,828	20,944	23,020	29,568	157,520	0.48	**0.87**
LLM-551	55-221183	206,291	221,464	150,053	474,522	508,514	483,231	2,044,075	6.27	LLM-551	55-221183	467,373	424,268	480,667	358,780	313,846	409,150	2,454,084	7.53	**13.80**
R-061A	55-575179	129,550	159,155	183,729	173,283	167,071	153,316	966,104	2.96	R-061A	55-575179	150,196	138,952	164,850	135,203	135,389	104,470	829,059	2.54	**5.51**
R-062B	55-583862	249,806	218,003	468,794	441,597	399,139	284,446	2,061,784	6.33	R-062B	55-583862	587,598	554,606	527,974	379,688	166,131	324,596	2,540,593	7.80	**14.12**
R-063A	55-575181	9,652	8,004	9,714	9,494	7,097	9,712	53,672	0.16	R-063A	55-575181	7,377	9,121	8,945	6,752	6,956	8,401	47,551	0.15	**0.31**
WR-135A	55-517157	130,573	74,418	60,168	19,728	93,642	89,092	467,621	1.44	WR-135A	55-517157	89,526	94,213	116,973	66,675	63,187	84,749	515,324	1.58	**3.02**
WR-173A	55-527402	112,964	79,560	182,554	174,062	105,448	156,719	811,307	2.49	WR-173A	55-527402	155,918	-	0	54,477	64,216	89,859	364,471	1.12	**3.61**
WR-174A	55-527401	115,519	79,003	189,225	116,308	168,212	267,508	935,775	2.87	WR-174A	55-527401	290,580	87,508	119,607	277,833	255,955	306,479	1,337,962	4.11	**6.98**
WR-355A	55-579026	236,293	296,102	694,241	594,657	573,385	542,291	2,936,968	9.01	WR-355A	55-579026	511,142	523,798	507,978	420,434	402,402	411,856	2,777,610	8.52	**17.54**
WR-376A	55-583858	-	-	-	-	-	-	-	-	WR-376A	55-583858	-	-	-	-	-	-	-	0.00	**0.00**
WR-379A	55-583860	-	-	-	-	-	-	-	-	WR-379A	55-583860	-	-	-	-	-	-	-	0.00	**0.00**
WR-379B		-	-	-	-	-	-	-	-	WR-379B		-	-	-	-	-	245,254	245,254	0.75	**0.75**
WR-466A	55-902791	307,141	194,612	343,536	306,385	313,207	287,713	1,752,594	5.38	WR-466A	55-902791	171,386	-				185,893	357,279	1.10	**6.47**
WR-470A	55-902793	121,611	216,219	420,804	390,037	396,353	361,520	1,906,543	5.85	WR-470A	55-902793	201,962	-				265,269	467,231	1.43	**7.28**
								First Half 2015 Total Injected										Second Half 2015 Total Injected		Annual Volume Injected
COT WELL ID	ADWR WELL ID	Gallons Injected						Gallons	Acre-Feet	COT WELL ID	ADWR WELL ID	Gallons Injected						Gallons	Acre Feet	Acre Feet
		Injection Wells										Injection Wells								
IJ-001	55-566878	234,889	234,951	371,322	326,162	245,843	194,273	1,607,441	4.93	IJ-001	55-566878	303,818	207,099	240,729	199,289	180,693	265,269	1,396,897	4.29	**9.22**
IJ-002	55-566879	661,735	693,509	946,069	850,213	656,609	502,583	4,310,717	13.23	IJ-002	55-566879	784,700	562,966	697,569	641,587	683,339	283,574	3,653,735	11.21	**24.44**
R-105A	55-592316	346,542	337,392	530,161	483,609	359,286	270,280	2,327,270	7.14	R-105A	55-592316	421,639	285,618	370,366	355,065	391,483	1,175,017	2,999,188	9.20	**16.35**

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
EVALUATION OF TETRACHLOROETHENE CONCENTRATION TRENDS
LOS REALES LANDFILL

WELL NAME	WELL TYPE	MANN-KENDALL PARAMETERS			DATA RANGE		TREND	NOTES
		COEFFICIENT OF VARIATION	MANN-KENDALL STATISTIC	CONFIDENCE FACTOR	YEAR	YEAR		
LLM-530	Shallow Extraction	0.23	-109	99.90%	2008	2015	DECREASING	
WR-174A	Shallow Extraction	0.26	-97	>99.9%	2009	2015		
WR-355A	Shallow Extraction	0.68	-87	>99.9%	2009	2015		
LLM-540	Shallow Extraction	0.28	-67	99.90%	2009	2015		
WR-376A	Shallow Extraction	0.49	-59	99.90%	2009	2015		
LLM-536	Shallow Extraction	0.47	-58	99.10%	2009	2015		
WR-466A	Shallow Extraction	0.37	-39	97.10%	2009	2015		
WR-135A	Shallow Extraction	1.09	-38	96.70%	2009	2015		
WR-173A	Shallow Extraction	0.43	-36	97.30%	2009	2015		
LLM-551	Shallow Extraction	0.11	-35	100.00%	2012	2015		Limited data
WR-175A	Shallow Monitor	1.42	-65	99.90%	2009	2015		Non-detect since 2013
WR-469A	Shallow Monitor	0.82	-50	99.80%	2009	2015		
WR-049A	Shallow Monitor	0.28	-43	99.00%	2009	2015		
WR-372A	Shallow Monitor	0.33	-19	99.90%	2007	2015		Limited data
WR-375A	Shallow Monitor	0.38	-19	98.90%	2007	2015		Limited data
WR-374A	Shallow Monitor	0.6	-16	96.90%	2007	2015		Limited data
R-062B	Deep Extraction	0.08	-22	87.20%	2009	2015	NO TREND OR STABLE	
LLM-538	Shallow Extraction	0.24	3	55.40%	2009	2015		
LLM-544	Shallow Extraction	0.23	4	59.00%	2010	2015		
R-061A	Shallow Extraction	0.27	6	61.70%	2009	2015		
WR-379A	Shallow Extraction	0.55	16	79.10%	2009	2015		
WR-470A	Shallow Extraction	0.33	1	50.00%	2009	2015		
LLM-548	Shallow Extraction	0.23	-6	72.60%	2011	2015		
R-065A	Shallow Monitor	0.27	19	88.90%	2010	2015		
WR-048A	Shallow Monitor	1.07	-14	84.00%	2009	2015		
WR-373A	Shallow Monitor	1.29	-1	50.00%	2011	2015		Limited data
R-062A	Shallow Monitor	0.26	-10	64.20%	2008	2015		
WR-136B	Shallow Monitor	0.39	-16	87.50%	2008	2014		
WR-184A	Shallow Monitor	0.28	-9	66.60%	2009	2015		Likely inside capture zone of WR-470A
LLM-539	Shallow Extraction	0.26	44	99.70%	2009	2015	INCREASING	
LLM-537	Shallow Extraction	0.23	41	97.70%	2009	2015		
R-063A	Shallow Extraction	0.32	33	96.00%	2009	2015		
LLM-549	Shallow Extraction	0.13	16	96.90%	2011	2015		
WR-361A	Shallow Monitor	0.34	58	99.10%	2009	2015		2015 concentration approaching AWQS
WR-378A	Shallow Monitor	1.09	51	99.80%	2009	2015		Stable since 2013
WR-380A	Shallow Monitor	0.51	34	96.50%	2009	2015		

Footnotes:
The following wells had no trend because all data were non detect for evaluation period:
LLM-501, LLM-513, LLM-543, WR-047B, WR-172A, WR-173B, WR-176A, WR-185A, WR-325A, **WR-360A**, WR-465A, WR-468A, and WR-471A

AWQS - Aquifer Water Quality Standard

MONTGOMERY & ASSOCIATES

TABLE 8
Cumulative Mass Removed
Soil Vapor Extraction System
Los Reales Landfill
Southwest Disposal Area

	Operation in 2003			Operation in 2005			Operation in 2006-2007										Operation in 2011/2012		
	5/12/2003 to 6/26/2003	6/26/2003 to 8/12/2003	8/12/2003 to 10/03/2003	9/1/2005 to 9/15/05	9/15/05 to 10/26/05	10/26/05 to 11/15/05	Average 7/6/06 to 8/4/06	Average 8/4/06 to 9/19/06	Average 9/19/06 to 10/17/06	Average 10/17/06 to 11/14/06	Average 11/14/06 to 12/26/06	Average 12/26/06 to 1/30/07	Average 1/30/07 to 3/21/07	Average 3/21/07 to 5/30/07	Average 5/30/07 to 9/7/07	Average 9/7/07 to 10/10/07	Average 5/12/11 to 8/17/11	Average 8/17/11 to 11/30/11	Average 11/30/11 to 2/16/12
Average Constituent Concentrations (µg/L)																			
TOTAL VOCs:	**298.79**	**71.73**	**0.48**	**58.44**	**28.50**	**8.05**	**8.22**	**4.01**	**1.41**	**0.26**	**0.69**	**1.50**	**1.61**	**1.54**	**0.98**	**1.56**	**1.20**	**1.12**	**0.95**
PCE:	41	18	0.057	41	5.2	2.5	3.150	1.430	0.375	0.090	0.440	0.480	0.455	0.365	0.340	1.100	0.444	0.438	0.339
TCE:	32	11	0.029	1.1	0.51	0.19	1.285	0.530	0.167	0.031	0.104	0.205	0.200	0.150	0.067	0.167	0.148	0.110	0.100
1,1-DCA	30	7.5	0.018	11	15	0.05	0.970	0.425	0.124	0.037	0.180	0.160	0.109	0.063	0.048	0.120	0.070	0.129	0.172
1,1-DCE	108	18	0.033	0.6	0.26	2.8	1.185	0.540	0.120	0.030	0.100	0.145	0.160	0.111	0.091	0.3	0.12075	0.1313	0.0656
Flow Conditions																			
Extraction Flow Rate *(scfm)*:	250	250	250	145	150	150	848	925	1043	1197	1036	985	1012	917	974	980	1035	1040	1070
Operating Conditions																			
Start of Reporting Period:	5/12/2003	6/26/2003	8/12/2003	9/1/2005	9/15/2005	10/26/2005	7/6/2006	8/4/2006	9/19/2006	10/17/2006	11/14/2006	12/26/2006	1/30/2007	3/21/2007	5/30/2007	9/7/2007	5/12/2011	8/17/2011	11/30/2011
End of Reporting Period:	6/26/2003	8/12/2003	10/3/2003	9/15/2005	10/26/2005	11/15/2005	8/4/2006	9/19/2006	10/17/2006	11/14/2006	12/26/2006	1/30/2007	3/21/2007	5/30/2007	9/7/2007	10/10/2007	8/17/2011	11/30/2011	2/16/2012
Down Time *(days)*:	1	1	2	1	1	1	2	1	0	0	0	0	2	17	25	2	15	10	14
Total Operating Time *(days)*:	44	46	50	13	40	19	27	45	28	28	42	35	48	53	75	31	82	95	64
Percent Operating Time *(%)*:	98%	98%	96%	93%	98%	95%	93%	98%	100%	100%	100%	100%	96%	76%	75%	94%	85%	90%	82%
Average Mass Removal Rates																			
TOTAL VOCs *(pounds/day)*:	**6.70**	**1.61**	**0.01**	**0.76**	**0.38**	**0.11**	**0.63**	**0.33**	**0.13**	**0.03**	**0.06**	**0.13**	**0.15**	**0.13**	**0.09**	**0.14**	**0.11**	**0.10**	**0.09**
PCE (pounds/day):	0.92	0.40	0.00	0.53	0.07	0.03	0.24	0.12	0.04	0.01	0.04	0.04	0.04	0.03	0.03	0.10	0.04	0.04	0.03
TCE (pounds/day):	0.72	0.25	0.00	0.01	0.01	0.00	0.10	0.04	0.02	0.00	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
1,1-DCA (pounds/day):	0.67	0.17	0.00	0.14	0.20	0.00	0.07	0.04	0.01	0.00	0.02	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.02
1,1-DCE (pounds/day):	2.42	0.40	0.00	0.01	0.00	0.04	0.09	0.04	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.01
Mass Removed																			
TOTAL VOCs *(pounds)*:	**294.87**	**74.01**	**0.54**	**9.88**	**15.34**	**2.06**	**16.88**	**14.98**	**3.70**	**0.79**	**2.70**	**4.64**	**7.02**	**6.71**	**6.41**	**4.25**	**9.16**	**9.95**	**5.85**
PCE (pounds):	40.46	18.57	0.06	6.93	2.80	0.64	6.47	5.34	0.98	0.27	1.72	1.48	1.98	1.59	2.23	3.00	3.38	3.88	2.08
TCE (pounds):	31.58	11.35	0.03	0.19	0.27	0.05	2.64	1.98	0.44	0.09	0.41	0.63	0.87	0.65	0.44	0.46	1.12	0.98	0.62
1,1-DCA (pounds):	29.61	7.74	0.02	1.86	8.07	0.01	1.99	1.59	0.32	0.11	0.70	0.49	0.47	0.27	0.31	0.33	0.53	1.14	1.06
1,1-DCE (pounds):	106.58	18.57	0.04	0.09	0.14	0.72	2.43	2.02	0.31	0.09	0.39	0.45	0.70	0.48	0.60	0.82	0.92	1.16	0.40
Cumulative Mass Removed																			
TOTAL VOCs Removed To-Date *(pounds)*:	**294.87**	**368.88**	**369.42**	**379.30**	**394.65**	**396.70**	**413.58**	**428.57**	**432.26**	**433.06**	**435.76**	**440.40**	**447.42**	**454.13**	**460.55**	**464.80**	**473.96**	**483.91**	**489.75**
PCE Removed To-Date (pounds):	40.46	59.03	59.10	66.03	68.83	69.47	75.94	81.28	82.26	82.53	84.25	85.73	87.72	89.31	91.54	94.54	97.92	101.80	103.88
TCE Removed To-Date (pounds):	31.58	42.93	42.96	43.15	43.42	43.47	46.11	48.09	48.53	48.62	49.02	49.66	50.53	51.18	51.62	52.08	53.20	54.18	54.79
1,1-DCA Removed To-Date (pounds):	29.61	37.35	37.37	39.23	47.30	47.31	49.30	50.89	51.21	51.33	52.03	52.52	53.00	53.27	53.58	53.91	54.44	55.58	56.64
1,1-DCE Removed To-Date (pounds):	106.58	125.16	125.19	125.29	125.43	126.14	128.58	130.59	130.91	131.00	131.39	131.84	132.53	133.02	133.61	134.43	135.35	136.51	136.92

Notes:
System operated from May through August 2003, September through November 2005 and July 2006 through October 2007 and May 2011 through February 2012.
Due to limited analytical data, sample results from blower inlet samples collected in 2003 and 2005 are not averaged.
Averaged concentrations are between sample dates in a run period.