CITY OF TUCSON
ENVIRONMENTAL SERVICES

February 5, 2015

VIA U.S. CERTIFIED MAIL

Mr. David Christiana
Arizona Department of Water Resources
Groundwater Permitting and Wells Section
3550 N. Central Avenue
Phoenix, AZ 85012

Mr. Bill Ellett, Unit Manager
Superfund Program Unit
Southern Regional Office, ADEQ
400 W. Congress Street, Suite 433
Tucson, AZ 85701

Re: Los Reales Landfill, Tucson, AZ – 2nd Half 2014
Semiannual Groundwater Monitoring Report
Groundwater Treatment System Progress and Performance Report
Soil Vapor Extraction System Performance Report
Semiannual Poor Water Quality Report: Permit No. 59-209994.0000

Dear Sirs:

The City of Tucson, Environmental Services (COT-ES) has prepared this report to document the results of semiannual groundwater monitoring and site remediation systems as required by the Arizona Department of Environmental Quality (ADEQ). This report also satisfies the semiannual reporting requirements for the above referenced Los Reales Landfill Poor Water Quality Permit (PWQP).

As required by the PWQP, a CD is attached for the Arizona Department of Water Resources (ADWR), which contains a site map and shapefiles in ARCMap (ESRI) format. At the request of Mr. David Christiana, the laboratory analytical data and field sheets in the ADWR copy are in pdf format only.

If you have any questions, please contact Mike Henrich at (520) 837-3713.

Sincerely,

Nancy Petersen
Deputy Director

NP/LE/ll

Enclosure:
July-December 2014 Report: Groundwater Monitoring and Treatment System Progress Report, Los Reales Landfill Water Quality Assurance Revolving Fund Site; Tucson, AZ

cc: David Christiana, ADWR (1 hardcopy, text, tables and figures only, 1 CD containing: GIS Layers and Full Report in .pdf)
Gretchen Wagenseller, ADEQ, (CD Copy)
Wally Wilson, COT, Tucson Water (Email Report)
Jeff Langejans, COT, Tucson Fire Department (Email Report)
Mike Henrich, COT, Environmental Services (Email Report)
Lori Ehman, COT, Environmental Services (Email Report)
Los Reales Operations Record (CD Copy)
Los Reales File (Full Hardcopy) & SIRE

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JULY-DECEMBER 2014 REPORT: GROUNDWATER MONITORING AND TREATMENT SYSTEM PROGRESS REPORT LOS REALES LANDFILL WATER QUALITY ASSURANCE REVOLVING FUND SITE, TUCSON, AZ

Prepared for:

THE ARIZONA DEPARTMENT OF WATER RESOURCES
POOR WATER QUALITY PERMIT NO. 59-209994.0000
AND
THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY ASSURANCE REVOLVING FUND (WQARF)

FEBRUARY 5, 2015

Prepared by:
City of Tucson
Environmental Services
P.O. Box 27210
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CITY OF TUCSON
ENVIRONMENTAL SERVICES

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List of Acronyms

1,1-dichloroethane	(1,1 DCA)
Arizona Department of Water Resources	(ADWR)
Aquifer Water Quality Standards	(AWQS)
Arizona Department of Environmental Quality	(ADEQ)
Below Ground Surface	(bgs)
cis-1,2 dichloroethene	(cis-1,2 DCE)
City of Tucson Environmental Services	(COT-ES)
Degrees Celsius	(°C)
Engineering and Environmental Consultants, Inc	(EEC)
Feet	(ft)
Feet above mean sea level	(ft amsl)
Feet per year	(ft/y)
Gallons per minute	(gpm)
Non-detect	(ND)
Micrograms per liter	(µg/L)
Montgomery and Associates	(M&A)
Poor Water Quality Permit	(PWQP)
Pound	(lbs)
Quality Control/Quality Assurance	(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 (COT) Environmental Services (ES) prepared this report to document the results of semi-annual groundwater monitoring and remediation efforts from July to December 2014 as required by the Arizona Department of Environmental Quality (ADEQ) Water Quality Assurance Revolving Fund (WQARF). This report also satisfies the semi-annual reporting requirements for the Arizona Department Water Resources (ADWR) Poor Water Quality Permit (PWQP) No. 59-209994.0000.

Los Reales Landfill is an active municipal solid waste landfill, owned and maintained by the City of Tucson (Figure 1). The site is regulated by the ADEQ's Solid Waste Unit for the municipal solid waste activities, the WQARF program for groundwater monitoring and treatment, and the Voluntary Remediation Program (VRP) for capping the Southwest Disposal Area (SWDA) (Figure 2). The SWDA is an area of the landfill which accepted industrial waste from 1977 to 1980.

Groundwater contaminated with tetrachloroethene (PCE) and trichloroethene (TCE) above regulatory standards has been detected beneath the site. Other volatile organic compounds (VOCs) have been detected in groundwater at levels below the applicable regulatory standards. The City is operating a groundwater pump and treat system to contain and treat the contaminated groundwater. Soil vapor contaminated with VOCs beneath the SWDA is periodically removed by deep soil vapor extraction (SVE) to prevent the vapor from further contaminating groundwater in that area. The SVE system was last operated from November 2011 to February 2012.

1.1 Remedial Action Plan Evaluation

COT-ES retained Engineering and Environmental Consultants, Inc. (EEC) and their subcontractor Montgomery and Associates (M&A) for an evaluation of remedial strategies for the Los Reales Landfill WQARF Site. The evaluation included data review, updated groundwater flow/fate and transport modeling, an updated well inventory, and recommendations for future operations of the system. According to the model results, long term transition from active pump and treat to groundwater monitoring only is consistent with the site remedial objectives and with WQARF rules because the water table beneath the site has been declining into a zone with generally lower hydraulic conductivity. As a result, the plume migration rate is expected to decline in the future.

COT-ES submitted the initial M&A evaluation report to ADEQ on July 25, 2012, and a revised report in August 2013[1] in response to ADEQ's comments[2]. ADEQ returned additional

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

comments in October 2013. In December 2013, COT-ES and ADEQ agreed additional revision of the remedial action plan (RAP) evaluation will be addressed with an addendum instead of a full report revision[3], and that addendum would be postponed until the new wells recommended in the report were installed and sampled. Results from the new wells would be used to verify and recheck model calculations. Originally the COT-ES planned for new well drilling and installation prior to June 2014; however, this activity has been delayed due to access.

The new three monitor wells (LLM-554, LLM-555, and LLM-556) will be located downgradient of the site, and will be used to verify model predictions and assist with preparation of a performance monitoring plan for proposed changes to the system operations (Figure 2). COT Real Estate submitted an application for a ROW amendment with the Arizona State Land Department (ASLD) for LLM-556 in May 2014. Because the State application process can take approximately 18 months, COT-ES and ADEQ agreed to not wait for access to all three well locations, and to proceed with RAP revisions following installation of the two wells in the county ROW[4].

The easement amendment to an existing contract between COT-ES and Pima County (for monitor wells LLM-554 and LLM-555 planned in the Pima County right-of-way (ROW)), was recorded on June 25, 2014. COT-ES has resolved the insurance verification that was requested by the County, and is initiating action for installation of the two wells in the Pima County ROW and potentially one replacement extraction well (more details on extraction well replacement are available in Section 3.0). Well specifications and schedule within the allotted budgeted amount covering this task for this fiscal year will be submitted ADEQ for review prior to drilling.

2.0 GROUNDWATER MONITORING

The semi-annual July 2014 sampling event was completed in accordance with the site specific *Sampling and Analysis Plan* (SAP), dated December 2010 and updated in 2011[5]. The SAP should be referenced for sampling and quality control procedures as only the results are discussed in this report. A map showing the locations of all wells at the site is 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. Those screened below 240 feet bgs are denoted as

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

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

[4] ADEQ: *RE: Los Reales Landfill WQARF Site, Tucson, Arizona – Second Half 2013 Semi-annual Groundwater Monitoring Report – Groundwater Treatment System Progress and Performance Report – Soil Vapor Extraction System Performance Report – Semi-annual Poor Water Quality Report: Permit No. 59-209994.00000, dated January 23, 2014*, February 21, 2014

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

deep wells. Wells that are screened both above and below 240 feet bgs are denoted long screen wells.

2.1 Water Level Monitoring

Depth to water is measured site wide on a single day prior to semiannual sample collection. Table 2 contains water level data for July 7, 2014. The data is contoured in Figure 3. Groundwater flows to the northwest beneath the Los Reales Landfill at an average horizontal gradient of 0.0025 feet of elevation change per linear foot. A general area of depression is visible in the northwest corner of the site near monitoring wells WR-372A, WR-374A, R-024A, and R-023A due to the operation of nearby extraction wells (Figure 3). Water level data is not collected from extraction wells because the water level in the well changes continuously in response to pumping. The July 2014 PCE plume boundary was added to Figure 3 as requested by ADEQ[4].

Figure 4 provides a hydrograph for water level data from selected wells of all depths. The water table in the area has declined by approximately 10 feet since 2000, at an average rate of -1.01 feet per year. The average for the recent years' period (July 2013 – July 2014) was -0.35 ft/yr which is an increase from the previous yearly comparison (-1.29 ft/yr for January 2013 – January 2014). For July 2013 – July 2014, eight wells (R-065A, WR-175A, WR-325A, WR-360A, WR-373A, WR-375A, WR-378A, and LLM-501) had a positive yearly rise in groundwater elevation. The site maximum yearly increase of 8.7 ft observed in LLM-501 appears anomalous, and could be attributed to an inaccurate sounder reading.

2.2 Sampling

During the July 2014 sample event, COT-ES collected samples from 40 groundwater extraction and monitoring wells. Two private wells were also sampled in July. All samples were sent to the Tucson Water Quality Laboratory (TWQL) for analysis. The groundwater monitoring laboratory reports and field sample sheets are included as Appendix A. Maps showing the extent of PCE and TCE concentrations are provided as Figures 5 and 6. Figure 5 shows all wells which were sampled during July 2014, their associated PCE concentrations, and the PCE and TCE plume boundaries. PCE concentrations for two wells (WR-374A and WR-375A) collected during January 2014 were considered in contouring the July 2014 PCE boundary due to concentrations appearing to be artificially lower at the groundwater extraction wells located in the northwest corner of the landfill. Figure 6 is a map of the PCE plume boundaries for July 2014 and January 2012 and with only active remedial wells shown.

As summarized in Table 3 and Figure 5, PCE exceeded the AWQS in 13 wells at the site during the July monitoring event (see shaded yellow boxes on Figure 5). For this reporting period, the highest PCE concentrations were observed in a southwestern monitor well WR-049A with 29.6 µg/L and in a north-central extraction well R-062A with 20.1 µg/L. TCE exceeded the AWQS of 5 µg/L in one monitor well (WR-049A).

Graphs showing historical PCE concentrations for selected wells are attached as Figures 7 through 13. The wells are grouped by location into Northwestern, Southwestern, and Eastern areas for ease of viewing trend lines for specific areas. TCE trendlines are similar but at lower concentrations than PCE trendlines, and are not charted. In general, concentrations of PCE are stable for most remediation and monitoring wells. However, PCE concentrations have been increasing in the following eastern wells: WR-184A between 2012 thru 2014 and WR-376A for the last two events (Figure 12). Increase of PCE concentrations in WR-376A could be attributed to sampling method change to a single grab method (versus purging 3-5 well volumes) in January and July 2014. Continued future sampling under the new method will confirm any trends. Extraction well R-061A PCE concentrations fluctuate, but has an overall general rising trend since 2007 (Figure 11).

PCE was not detected (<0.5 µg/L) in 3 of the 4 deep screened wells sampled in July 2014. Figure 13 shows historically detected PCE concentrations in the deep screen monitor wells, including extraction well R-062B. The concentration of PCE in R-062B was reported at 5.1 µg/L in July 2014. Concentrations of PCE in R-062B first exceeded the AWQS in 2008. COT-ES connected the well to the groundwater treatment system as an extraction well in March 2010 in an effort to contain and reduce PCE concentrations in the deep zone in this area. Concentrations of PCE have stabilized below 6 µg/L. TCE is below the AWQS in R-062B, and was not detected in the remaining three deep screened wells sampled (Figure 5, Table 3).

Other VOCs were also detected at Los Reales Landfill during this reporting period, but the concentrations were either below the AWQS or the compound detected has no AWQS (Table 3, Table 4, and Appendix A). Metals were not analyzed at the groundwater wells during this reporting period, but previous results are summarized in Table 4.

COT-ES sampled two private wells located downgradient of the landfill during this reporting period. A sample was obtained from the Marble well at the wellhead (Marble #1) and another sample from the kitchen faucet (Marble #2) in July 2014. A sample was also collected from the Junque for Jesus well. All samples were non-detect for VOCs (Table 3, Figure 5). COT-ES will continue to coordinate with property owners to sample semi-annually.

2.2.1 QA\QC

Quality assurance/quality control (QA/QC) analyses for the July 2014 sampling event included four duplicate samples and ten trip blanks. Analytical results for QA/QC samples are presented in the laboratory reports in Appendix A.

No analytes were detected in any of the trip blanks. All 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, ten coolers arrived at the lab outside the 4 ±2 ^{o}C temperature range. The following laboratory login numbers which each represents a cooler of samples had temperatures below 2 ^{o}C: L140815 (1.8°C), L140824 (1.2°C), L140846 (0.6°C), L140879 (1.8°C), L140906 (1.4°C), L141020 (1.6°C), and L141532 (0.6°C). No sample coolers were above 6 ^{o}C. Since none of the samples were noted as frozen at receipt by the laboratory, COT-ES does not believe these temperatures would affect 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.

The laboratory percent recoveries were within laboratory quality assurance objectives for accuracy, except for the data qualifiers listed in the case narratives presented in Appendix A. Of site constituents of concern, a PCE matrix spike was above the 70-130% recovery range at 134% for laboratory report login L140846 Batch BG41506; however, because other laboratory quality control samples (the laboratory blank, laboratory control spike, matrix spike duplicate, standard reference material, and surrogate recoveries) were within quality control parameters, the matrix spike above the recovery range was not considered to indicate bad laboratory quality control. All remaining laboratory quality control samples were within acceptable quality and would not likely affect data results.

3.0 GROUNDWATER TREATMENT SYSTEM PERFORMANCE

Groundwater effluent and influent samples were collected monthly from the system during this reporting period. These data along with field sampling forms are included in Appendix A. Table 5 provides a system operational summary for July through December 2014. Table 6 provides a summary of extraction and injection volumes for each well as required by the PWQP.

The average system extraction rate during this reporting period was 80 gallons per minute (gpm). During this reporting period the system extracted approximately 18 million gallons of water for treatment, and operated 99% of the time. Approximately 71% of the treated water was used for dust control and irrigation, and the remainder was reinjected to the aquifer into deep screened wells IJ-001, IJ-002 and R-105A. The system removed approximately 0.84 pound (lbs) of PCE and 0.32 lbs TCE during this reporting period (Table 5). Since start-up in 1999, the system has treated approximately 457 million gallons of groundwater. Since 2000, the system has removed approximately 25.66 lbs of PCE and 9.50 lbs of TCE (Table 5).

As previously mentioned, COT-ES has initiated the process for installing two groundwater monitor wells and a replacement extraction well for WR-379A. COT-ES will evaluate if other extraction well(s) (including a replacement for WR-376A) are reasonable and necessary to protect the public health and environment after the M&A model has been evaluated and checked, and a performance monitoring plan is established.

4.0 EVALUATION OF RESULTS WITH RESPECT TO THE PROPOSED REMEDIAL ALTERNATIVE STRATEGIES

Based on the results of the groundwater flow/fate and transport modeling, M&A recommended continued system operations with a modified pump and treat system from 2012 to 2024. The modifications include not replacing wells that have failed or become too fouled for extraction. As shown in the vertical cross-sections provided in the M&A report, the hydrostratigraphic zone where most of the extraction and monitor wells are screened becomes more fine-grained with increasing depth. As the water table continues to decline, movement of the plume will slow. Sustained operation of the extraction wells with low recoveries will become challenging and costly, and according to the model predictions, will not provide an additional benefit in plume capture. The following assumptions underlie the model:

- Continued decline of the groundwater table.
- Slowed rate of plume transport.
- Plume boundary remains upgradient of the furthest sentinel wells (LLM-513, WR-175A, WR-176A, WR-172A, WR-468A, LLM-543, WR-465A, WR-185A and WR-469A.)

The 2nd Half of 2014 monitoring results indicate that the water table has continued to decline overall with an average of -0.35 ft/yr for the past year's period (July 2013 – July 2014). This average was a decrease in the declining rate from the previous yearly comparison (-1.29 ft/yr for January 2013 – January 2014). The average rate of decline over the past 20 years is approximately -1.01 feet/year. The M&A report projections used a rate of water table decline of -1.2 ft/yr.

The July 2014 PCE plume boundary remains within the existing sentinel monitor well network (Figure 5). In comparison to the January 2012 plume boundary, the July 2014 PCE western lobe (located downgradient of WR-135A) has retreated approximately 750 ft whereas the eastern lobe (located downgradient of R-062B) has advanced 240 ft past the January 2012 boundary (Figure 6). The groundwater flow/fate and transport model simulated future plume movement beginning from January 2012 for a total period of twenty years supported by 5 year increment figures. During the initial 5 years of model runs (including continued full scale operation, no operation and modified operation of the pump and treat system) predicted minor growth in both the eastern and western lobes for the leading edge of the PCE plume.

The M&A report projected years of duration that each extraction well is expected to remain operational. As requested by ADEQ[4], COT-ES created Table 7 with the following information: the average 2011-2012 pumping rates and projected years of operation as provided in the M&A report along with the estimated end pumping date and actual end pumping date for each extraction well. Table 7 also includes the reporting period average pumping rate. Extraction wells WR-376A and WR-379A were projected to be operational until 2017 and 2023,

respectively, but these wells stopped extracting groundwater prematurely. COT-ES plans to replace WR-379A for it was hydrogeologicly located in silts, gravel, sand, and clay, and therefore a good water producer. WR-376A was located in a predominantly clay hydrogeology, was not a good water producer, and thus the COT-ES does not intend to replace it at this time. The proposed downgradient monitor wells (LLM-554, and LLM-555) to be installed in the county right of way as part of the evaluation of the remedial activities and proposed RAP modification, should assist with future extraction well placement where necessary.

The proposed off-site monitor wells to be installed once access has been obtained will provide beneficial information in confirming the model predictions for the proposed remedial alternative. A work plan detailing the installation of the proposed groundwater monitor wells and potentially one replacement extraction well, will be submitted to ADEQ for review and comment prior to commencing field work. COT-ES will continue to monitor and evaluate the water quality results with respect to their impact on the recommended alternative.

5.0 SWDA: SOIL VAPOR EXTRACTION SYSTEM

COT-ES operates the soil vapor extraction and treatment system (SVE) at the SWDA on an as-needed basis to reduce soil vapor concentrations to prevent groundwater contamination. Figure 2 shows the location of the SWDA. The SVE system was not operated during this reporting period. The system was most recently operated from November 2011 to February 2012. Soil vapor samples were last collected in February 2012, and in accordance with the SAP future samples will be collected on a triennial schedule (every three years). The next soil vapor sampling event is scheduled for February 2015.

6.0 SUMMARY OF PLANNED ACTIVITIES

The following list summarizes planned activities at the Los Reales Landfill WQARF site during the 1st half of 2015:

- Conduct semi-annual groundwater monitoring in January 2015;
- Installation of two of three off-site monitoring wells, and potentially one replacement extraction well. Well specifications and schedule will be submitted to ADEQ under a separate letterhead for review prior to drilling.

FIGURES

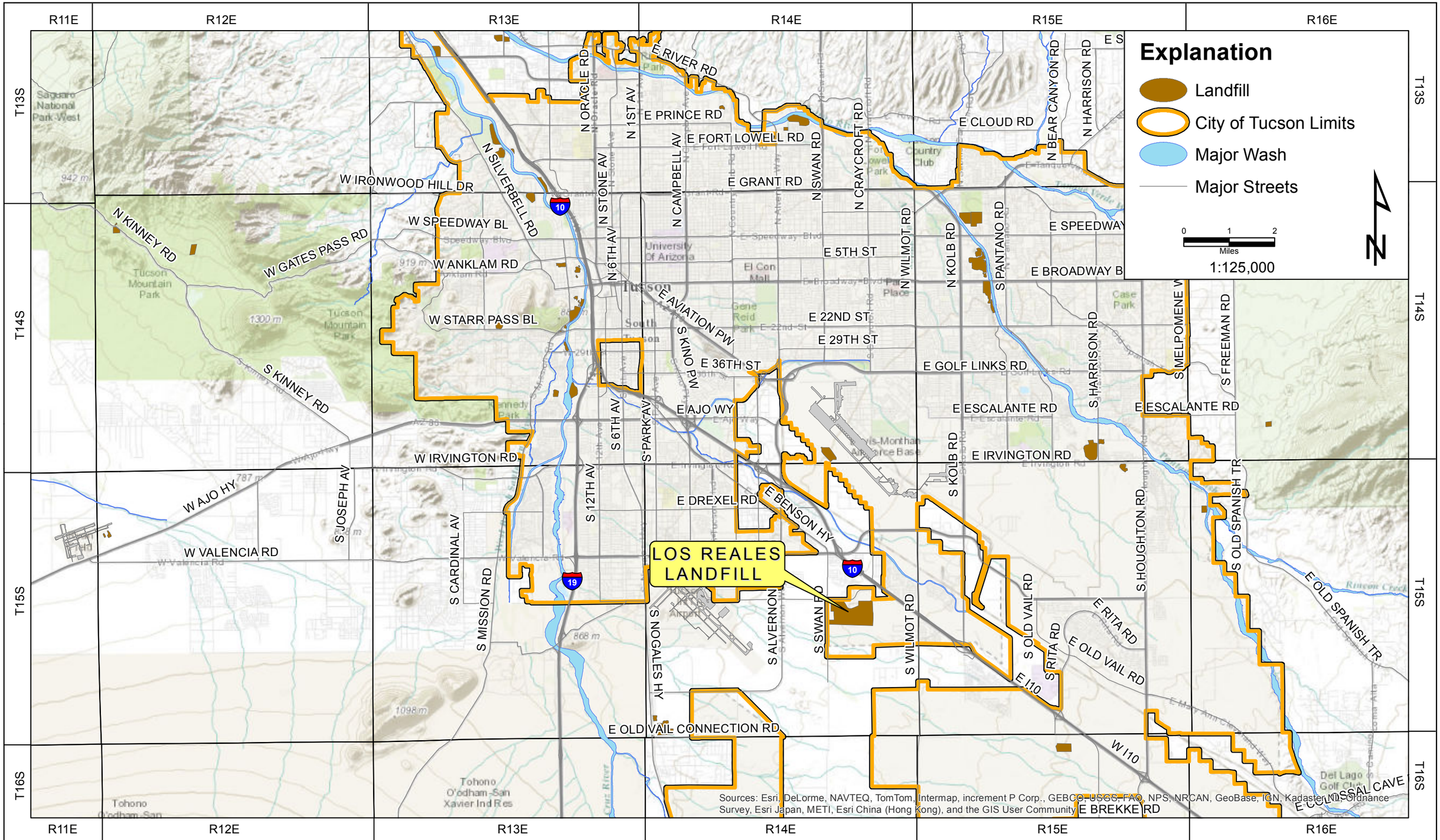

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Figure 1
Location Map
Los Reales Landfill

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Checked:	DB
Approved:	MH
Date:	1/9/2015
File:	See Below

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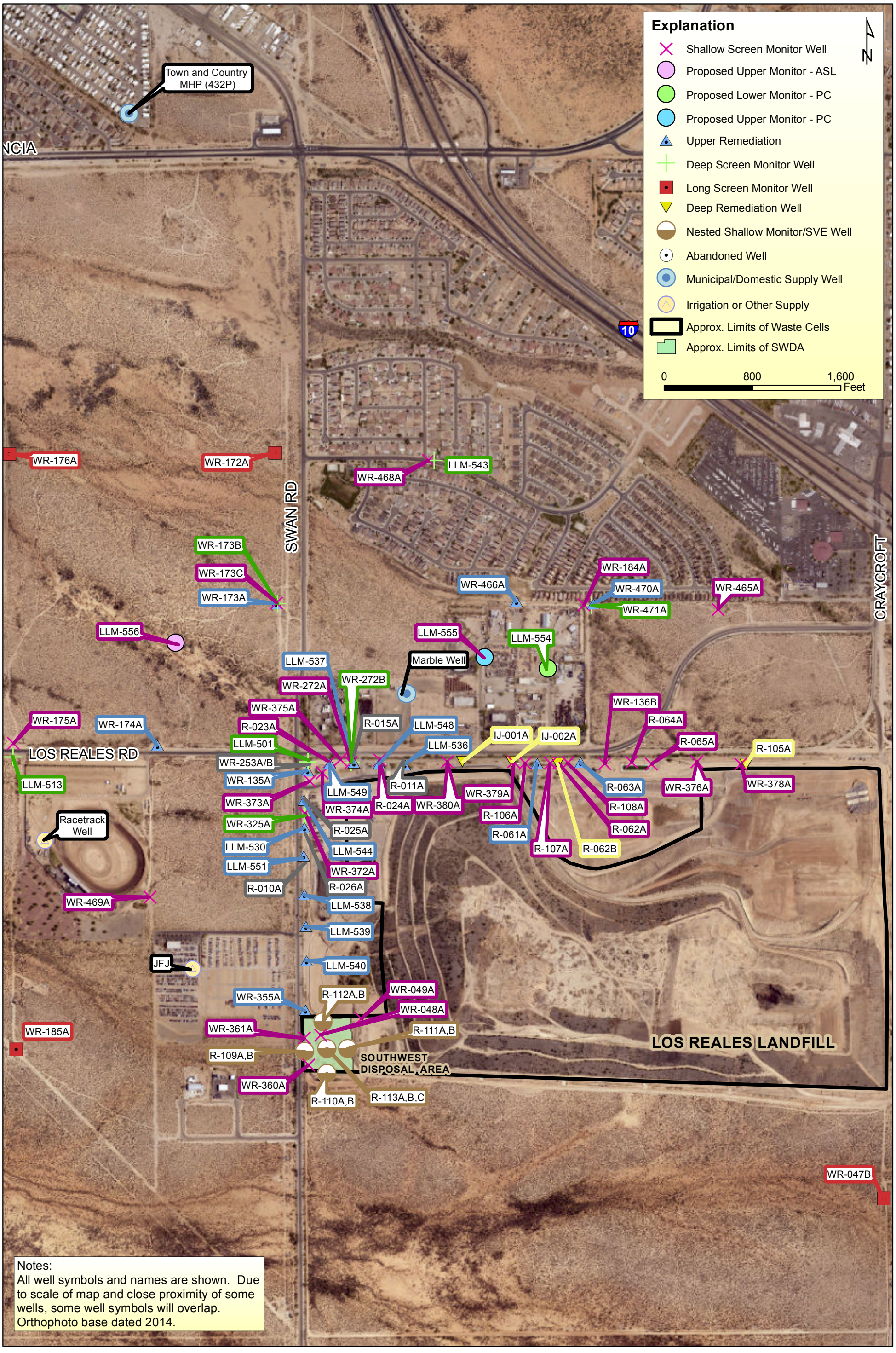

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FIGURE 2
SITE MAP
LOS REALES LANDFILL

Drawn By:	LE
Checked:	DB
Approved:	MH
Date:	7/31/2014
File:	See Below

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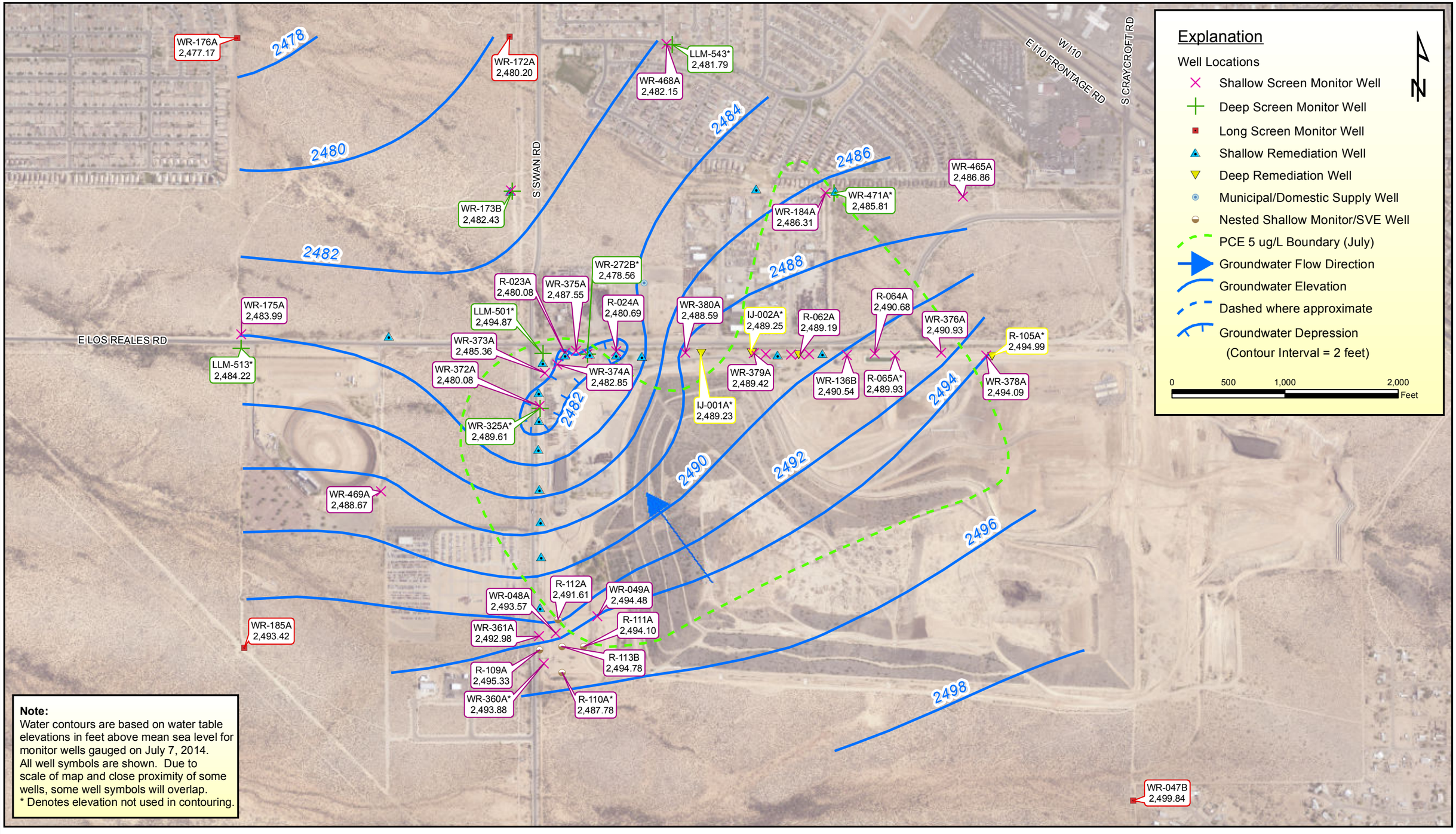

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FIGURE 3
LOS REALES LANDFILL GROUNDWATER CONTOUR MAP
JULY 2014

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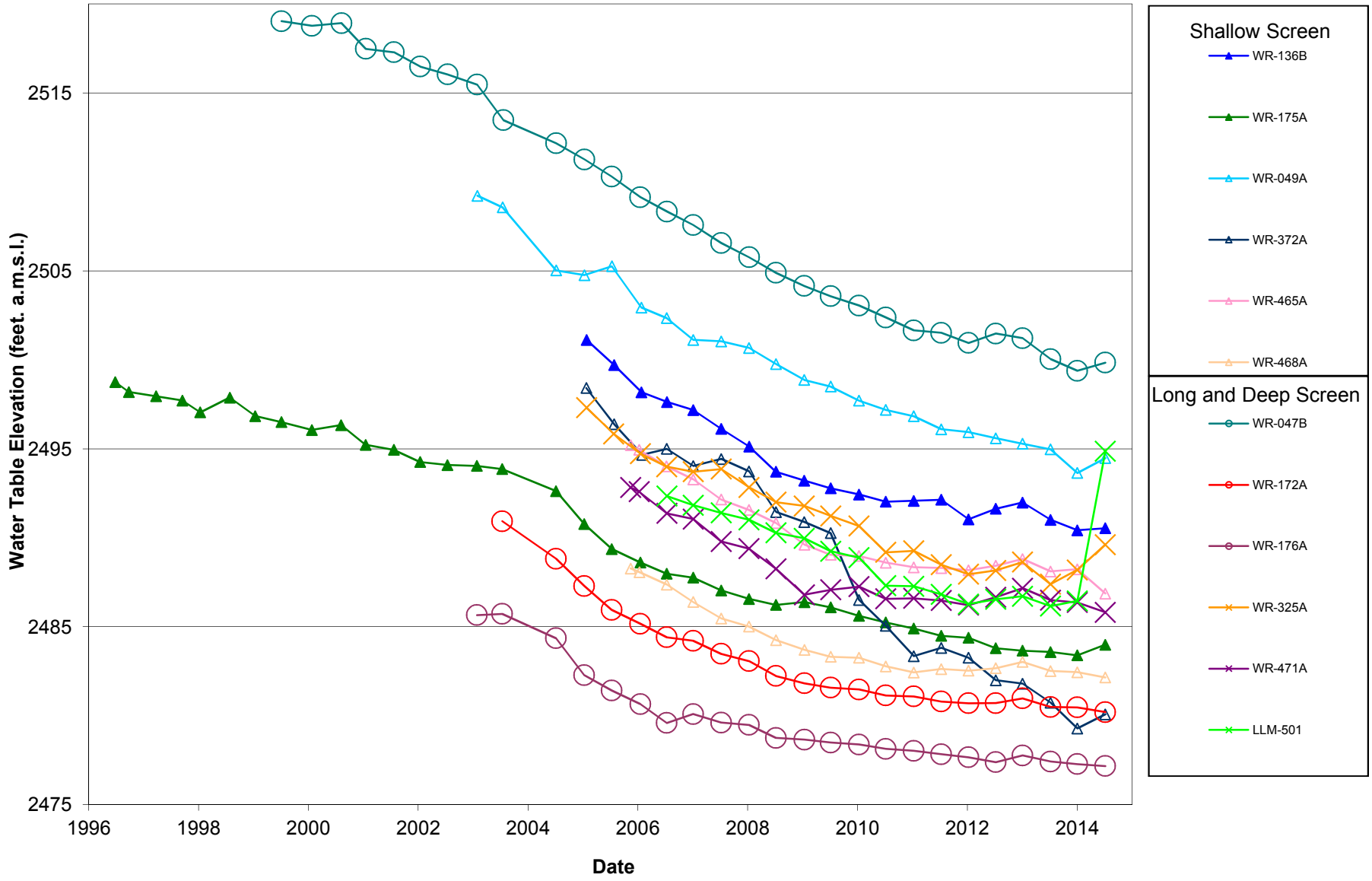
Figure 4
Hydrographs for Selected Shallow, Long and Deep Screened Wells
Los Reales Landfill



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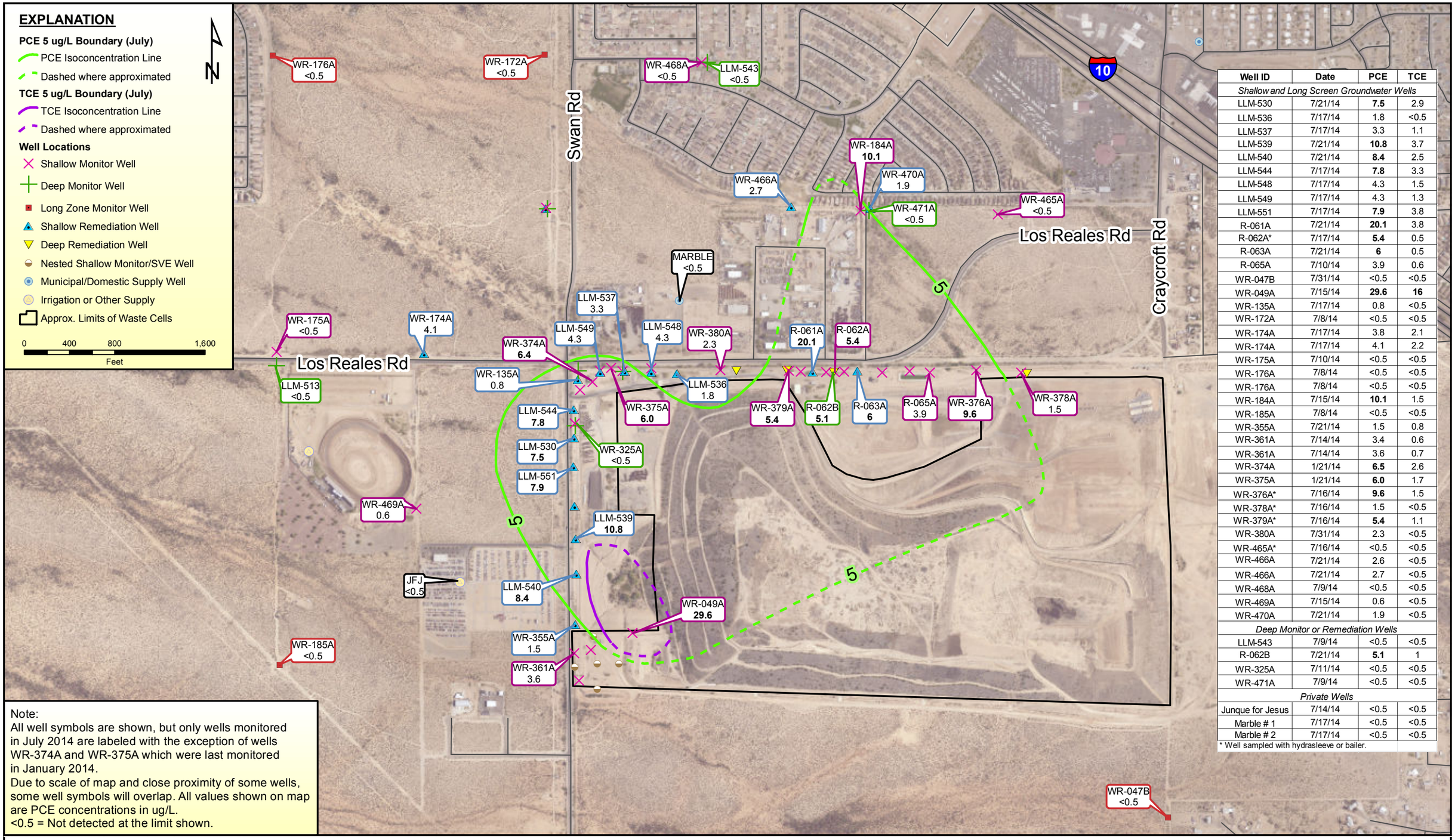
1/26/2015



Well ID	Date	PCE	TCE
Shallow and Long Screen Groundwater Wells			
LLM-530	7/21/14	**7.5**	2.9
LLM-536	7/17/14	1.8	<0.5
LLM-537	7/17/14	3.3	1.1
LLM-539	7/21/14	**10.8**	3.7
LLM-540	7/21/14	**8.4**	2.5
LLM-544	7/17/14	**7.8**	3.3
LLM-548	7/17/14	4.3	1.5
LLM-549	7/17/14	4.3	1.3
LLM-551	7/17/14	**7.9**	3.8
R-061A	7/21/14	**20.1**	3.8
R-062A*	7/17/14	**5.4**	0.5
R-063A	7/21/14	**6**	0.5
R-065A	7/10/14	3.9	0.6
WR-047B	7/31/14	<0.5	<0.5
WR-049A	7/15/14	**29.6**	**16**
WR-135A	7/17/14	0.8	<0.5
WR-172A	7/8/14	<0.5	<0.5
WR-174A	7/17/14	3.8	2.1
WR-174A	7/17/14	4.1	2.2
WR-175A	7/10/14	<0.5	<0.5
WR-176A	7/8/14	<0.5	<0.5
WR-176A	7/8/14	<0.5	<0.5
WR-184A	7/15/14	**10.1**	1.5
WR-185A	7/8/14	<0.5	<0.5
WR-355A	7/21/14	1.5	0.8
WR-361A	7/14/14	3.4	0.6
WR-361A	7/14/14	3.6	0.7
WR-374A	1/21/14	**6.5**	2.6
WR-375A	1/21/14	**6.0**	1.7
WR-376A*	7/16/14	**9.6**	1.5
WR-378A*	7/16/14	1.5	<0.5
WR-379A*	7/16/14	**5.4**	1.1
WR-380A	7/31/14	2.3	<0.5
WR-465A*	7/16/14	<0.5	<0.5
WR-466A	7/21/14	2.6	<0.5
WR-466A	7/21/14	2.7	<0.5
WR-468A	7/9/14	<0.5	<0.5
WR-469A	7/15/14	0.6	<0.5
WR-470A	7/21/14	1.9	<0.5
Deep Monitor or Remediation Wells			
LLM-543	7/9/14	<0.5	<0.5
R-062B	7/21/14	**5.1**	1
WR-325A	7/11/14	<0.5	<0.5
WR-471A	7/9/14	<0.5	<0.5
Private Wells			
Junque for Jesus	7/14/14	<0.5	<0.5
Marble # 1	7/17/14	<0.5	<0.5
Marble # 2	7/17/14	<0.5	<0.5

* Well sampled with hydrasleeve or bailer.

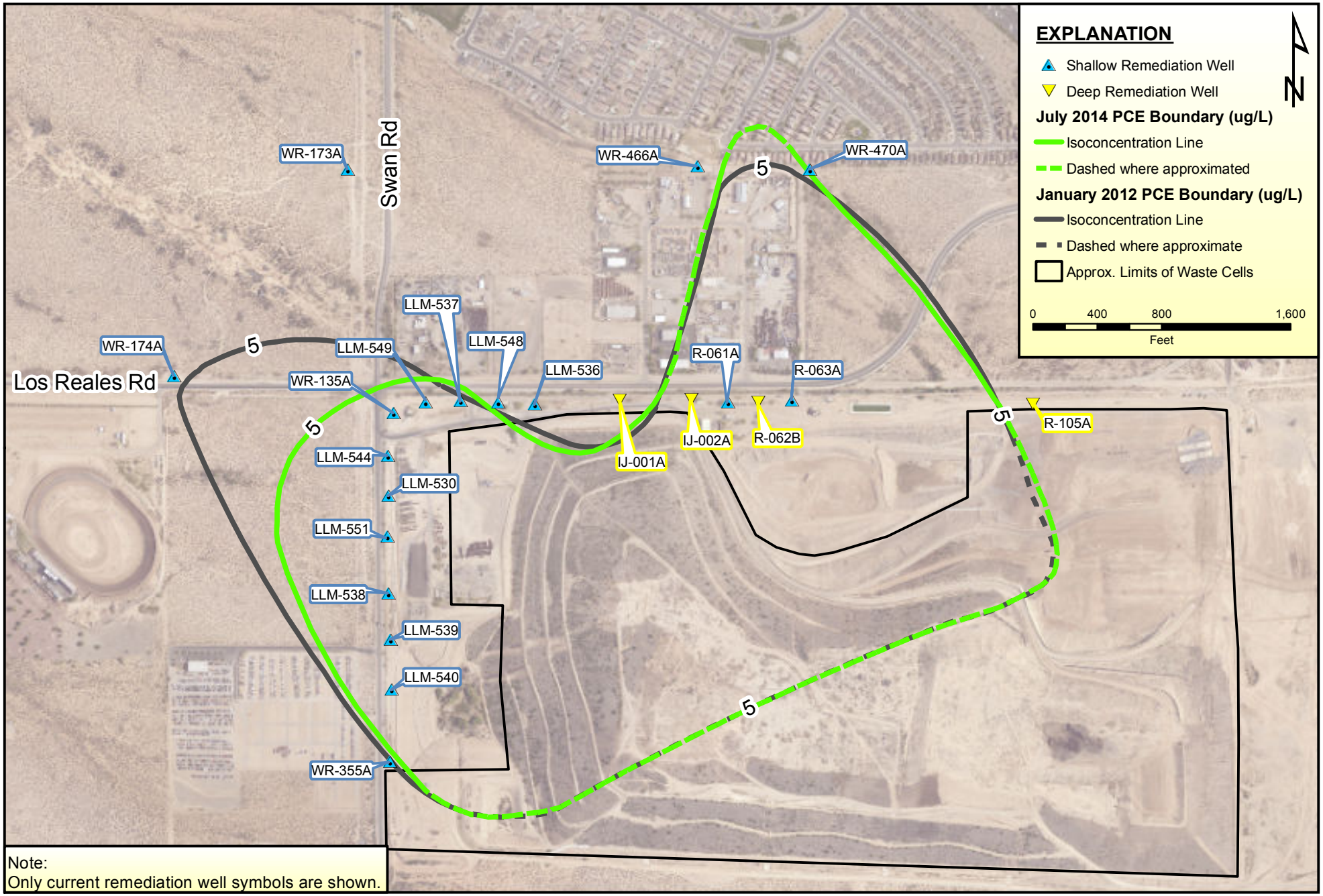
Note:
All well symbols are shown, but only wells monitored in July 2014 are labeled with the exception of wells WR-374A and WR-375A which were last monitored in January 2014.
Due to scale of map and close proximity of some wells, some well symbols will overlap. All values shown on map are PCE concentrations 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 2014
LOS REALES LANDFILL

Drawn By:	LE
Checked:	DB
Approved:	MH
Date:	7/31/2014
File:	See Below

J:\GIS\LosReales\2014\PCEMapJan14.mxd



CITY OF TUCSON
ENVIRONMENTAL SERVICES

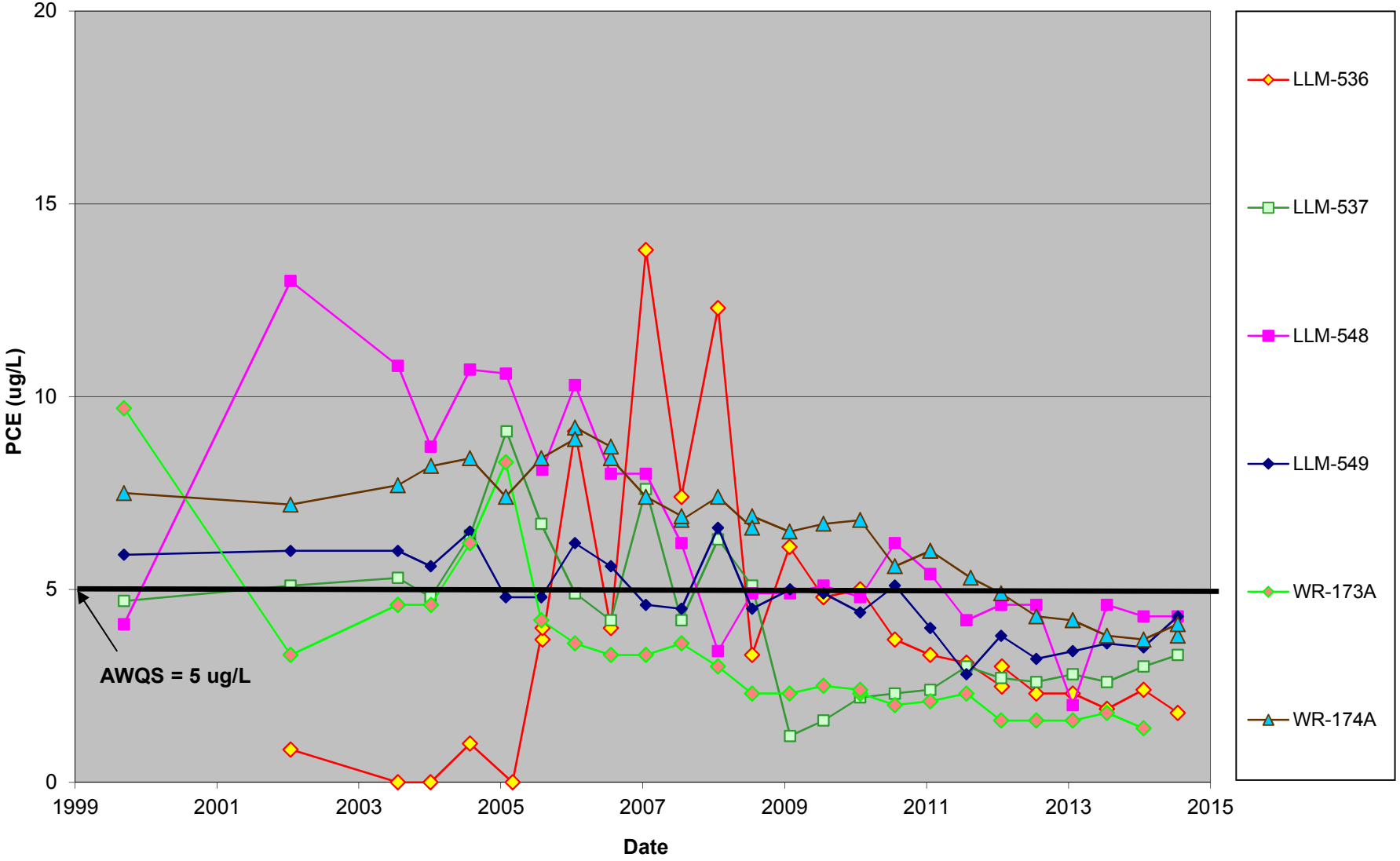
FIGURE 6

July 2014 and January 2012 PCE Groundwater Plume Boundary Comparison
and Active Remedial System Wells
Los Reales Landfill

Drawn By:	LE
Checked:	DB
Approved:	MH
Date:	1/9/2015
File:	See Below

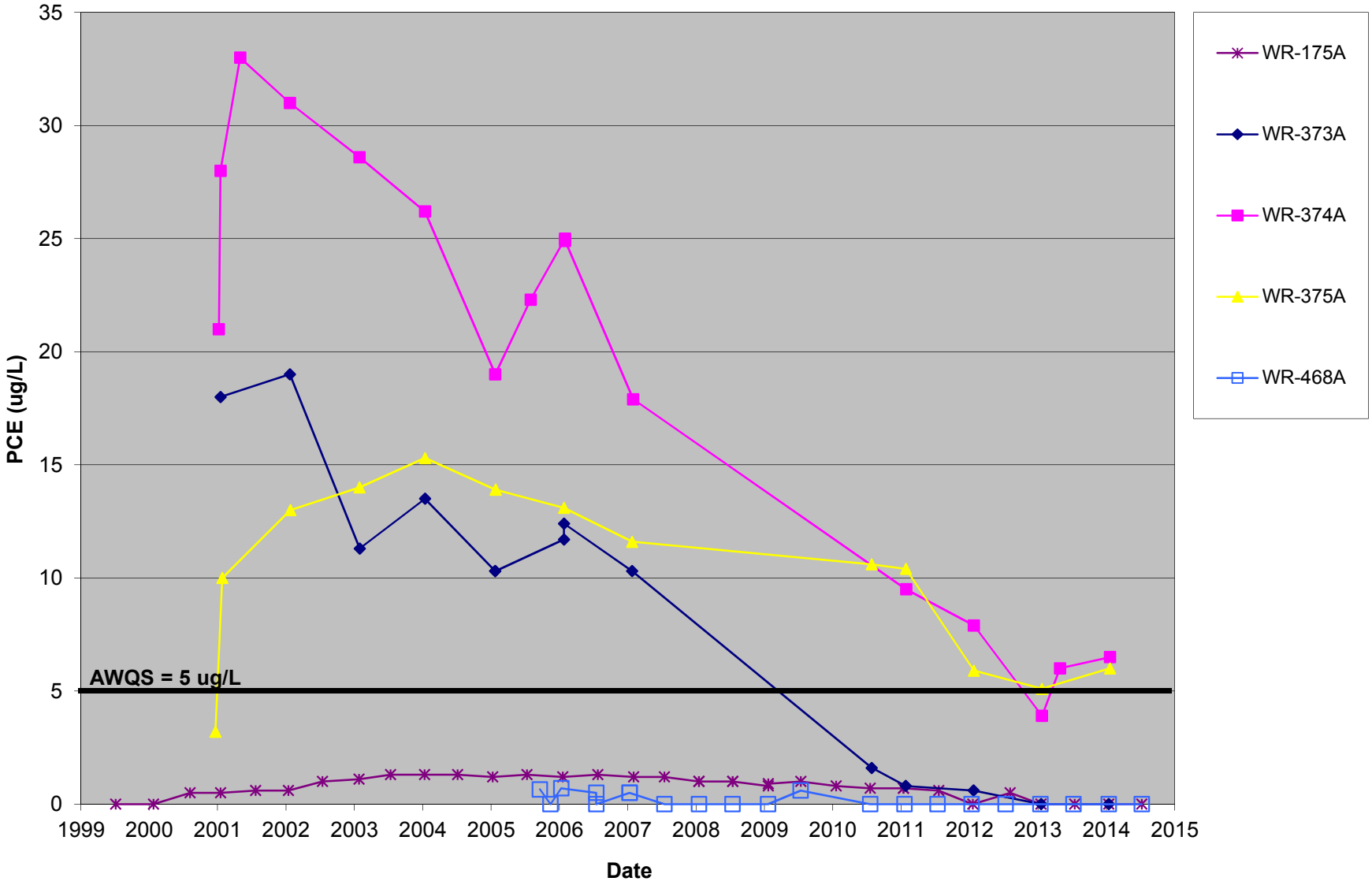
J:GIS\LosReales\2014\PCEMapJul14_Remedy.mxd

Figure 7
Los Reales Landfill
PCE Concentrations in Northwestern Remediation Wells



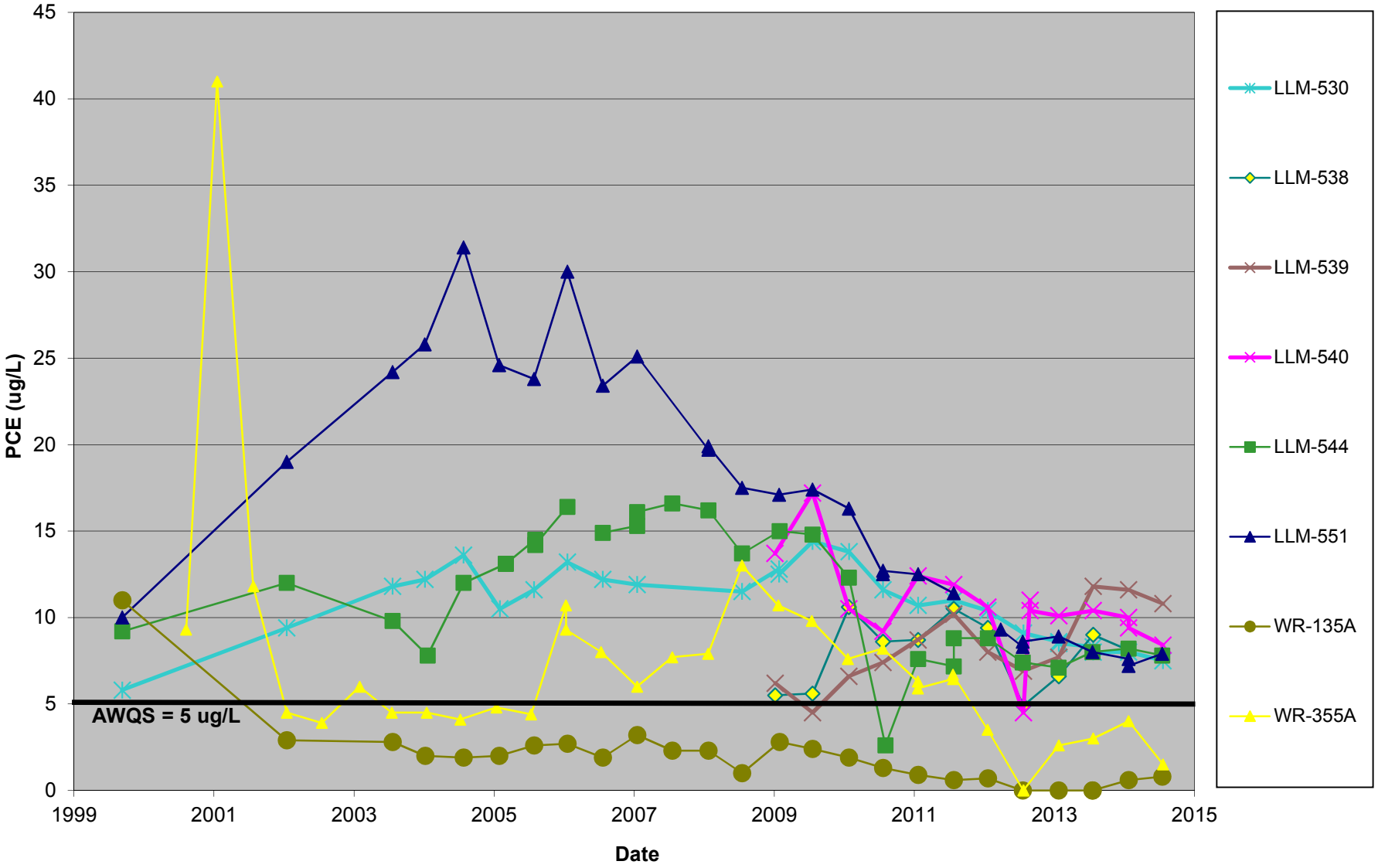
Wells R-011A and R-015B were replaced by wells LLM-536 and LLM-537, respectively. Wells R-023A and R-024A were replaced by LLM-549 and LLM-548 respectively. Table 1 provides the replacement date. Data prior to the replacement date is from the original well.

Figure 8
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 9
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 10
Los Reales Landfill
PCE Concentration in Southwestern Long Screened and Shallow Screened Monitor Wells

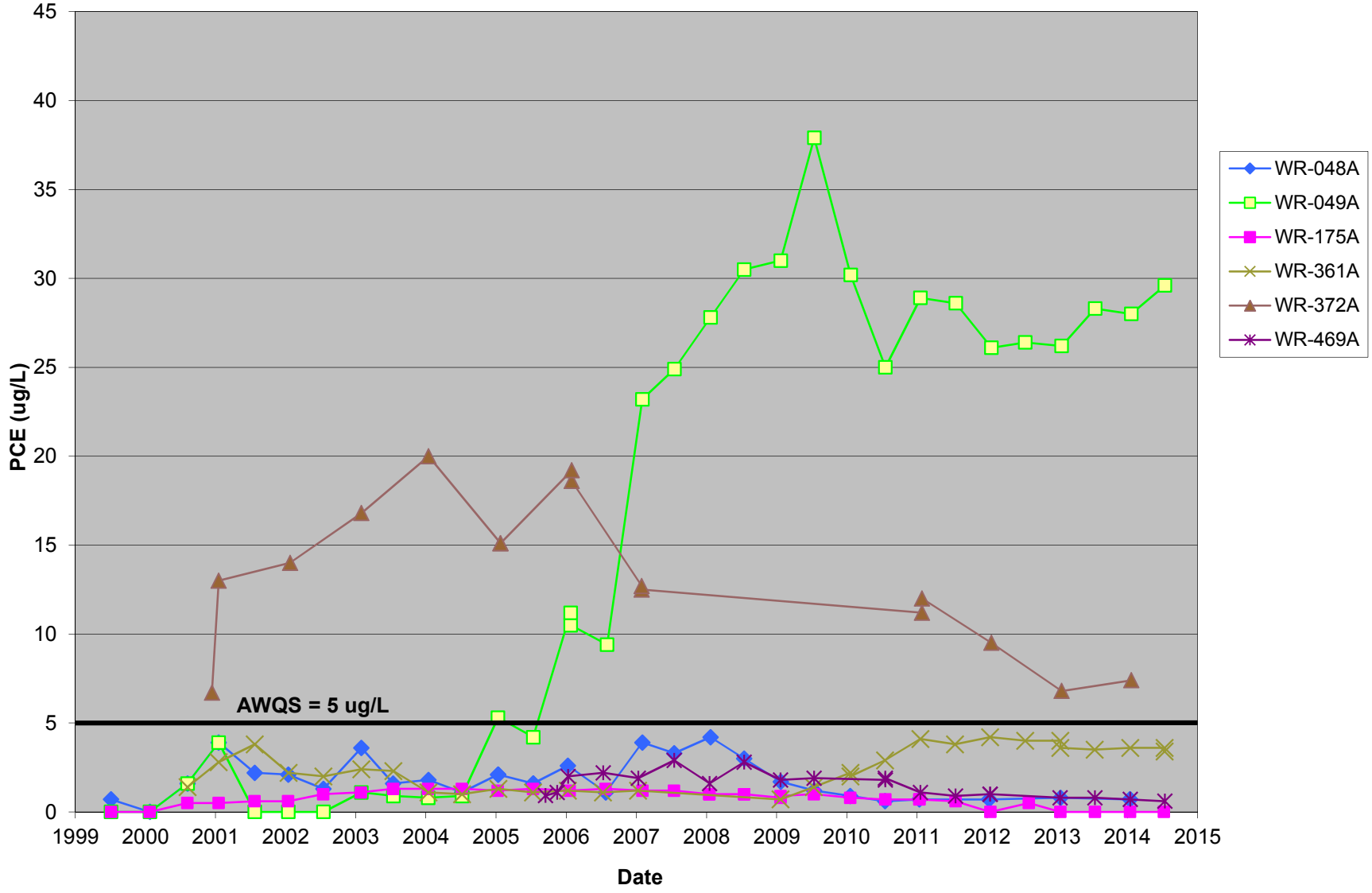


Figure 11
Los Reales Landfill
PCE Concentrations in Eastern Remediation Wells

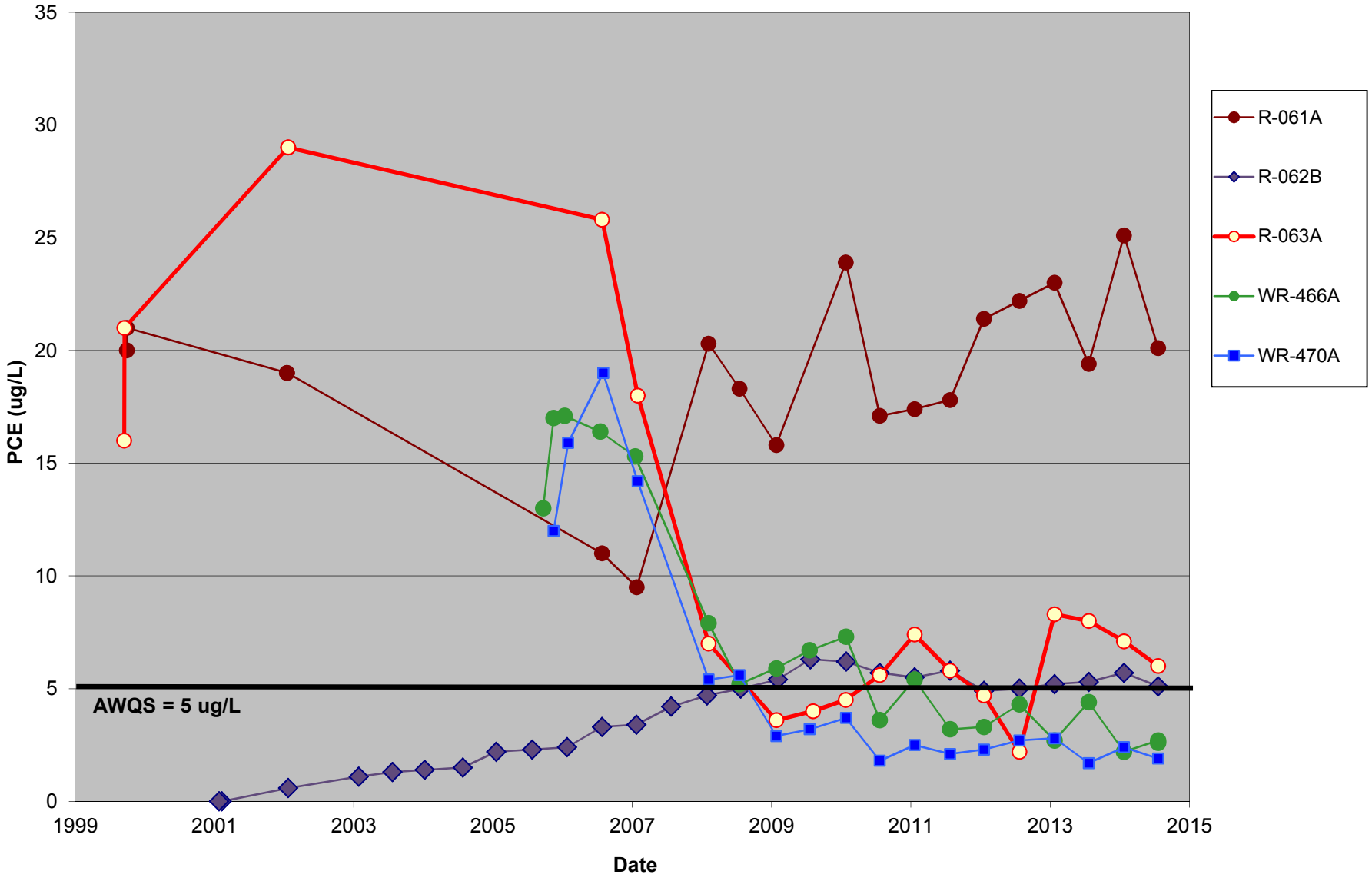
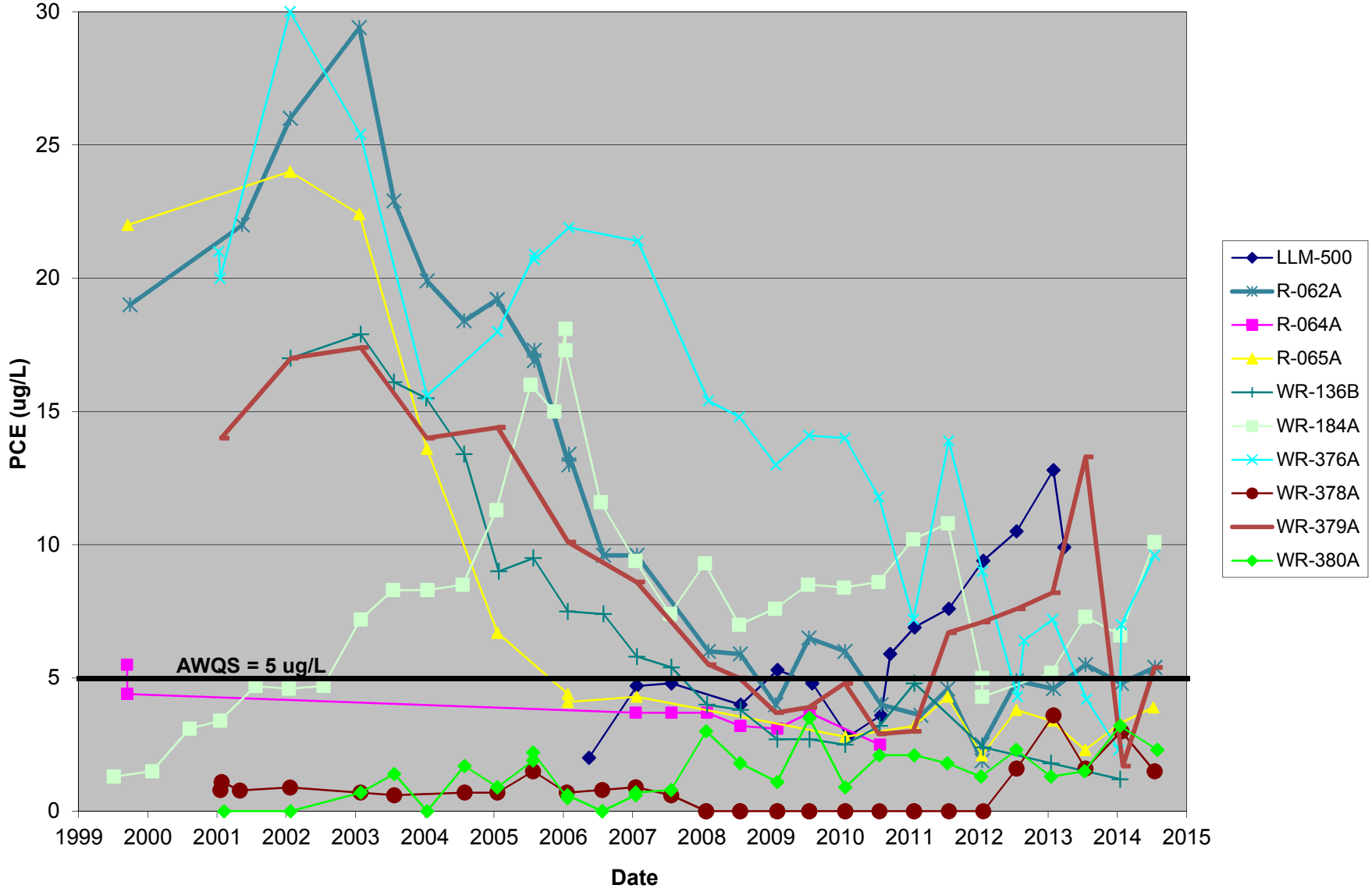
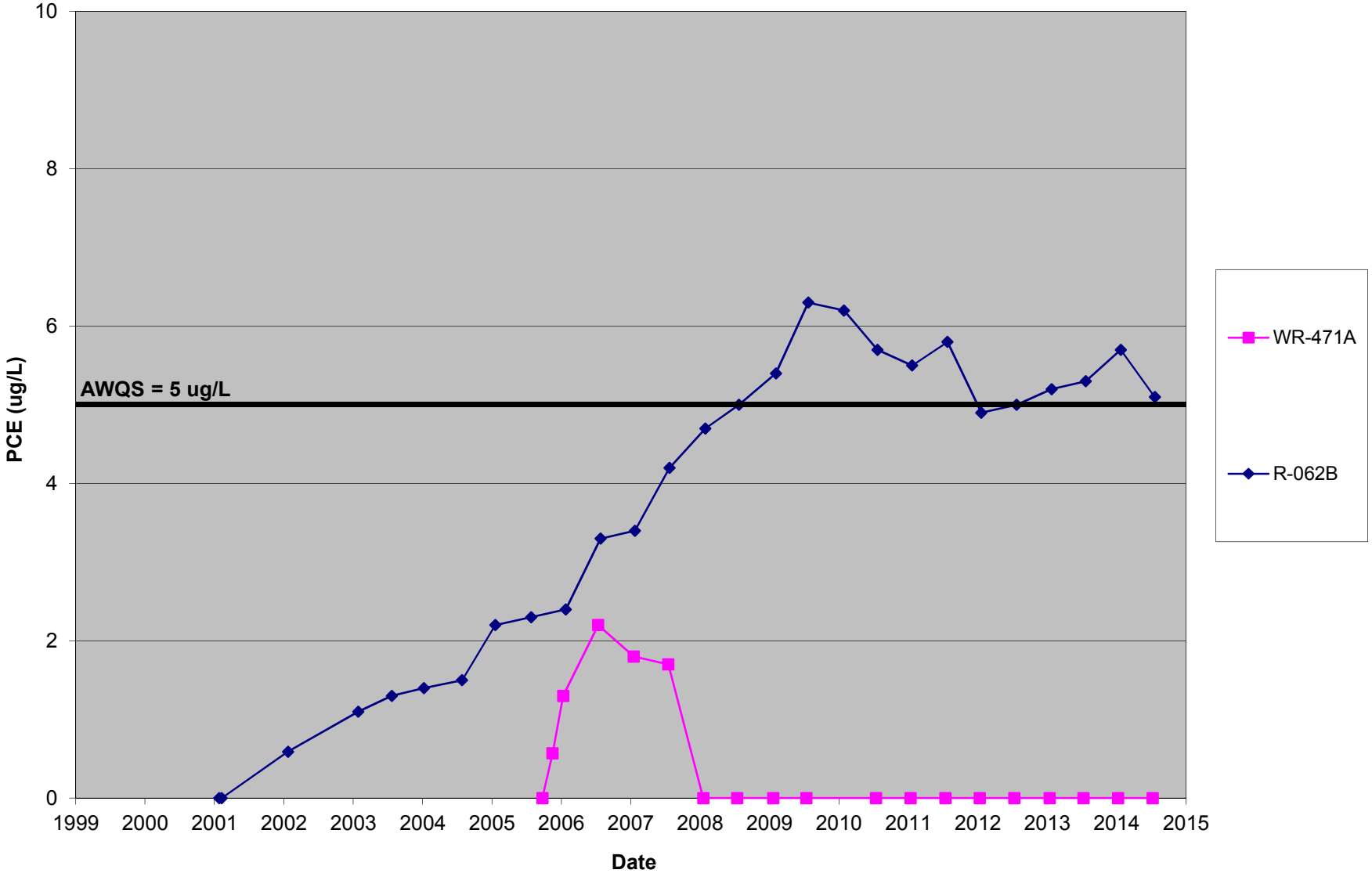


Figure 12
Los Reales Landfill
PCE Concentration in Eastern Long Screened and Shallow Screened Monitor Wells



WR-465A has always been not detect for PCE and is not plotted.

Figure 13
Los Reales Landfill
PCE Concentration in Deep Screened Monitor and Remediation Wells *



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

TABLES

Table 1
Well Information
Los Reales Landfill

ADWR WELL ID #	CITY OF TUCSON WELL NAME	LAND OWNER	NORTHING (AZ STATE PLANE NAD 83)	EASTING (AZ STATE PLANE NAD 83)	TOP OF CASING (TOC) ELEVATION (ft amsl)	TOC ELEVATION NOTE	APPX. LAND SURFACE ELEVATION (ft amsl)	LAND ELEVATION NOTE	BORING DEPTH (ft)	WELL DEPTH (ft)	PUMP INLET DEPTH (ft)**	SCREEN INTERVAL (ft bgs)	WELL DIAMETER	COMMENT
55-566878	IJ-001A	COT	408600.61	1018664.23	2701.77	TOST[1]	2704.07	COT-BR[1]	324	324	--	268 - 318	6-INCH	Deep Remediation (injection)
55-566879	IJ-002A	COT	408603.64	1019109.46	2706.83	TOST[1]	2709.05	COT-BR[1]	319	319	--	262.5 - 312.5	6-INCH	Deep Remediation (injection)
55-904655	LLM-500	Abandoned	406878.93	1019265.16	2805.98	COT-BR[1] (Not TOC)	2805.44	METAL CASING	325	320	--	220-280, 300-320	5-INCH	Nested Shallow Monitor/SVE/Abandoned 2013
55-904731	LLM-501	COT	408599.97	1017263.62	2697.38	TOST[1]	2696.95	COT-BR[1]	290	280	274.3	265-280	5-INCH	Deep Monitor
55-216286	LLM-513	COT	408644.25	1014593.27	2672.69	TOST[1]	2673.07	COT-BR[1]	290	290	261.0	260-290	5-INCH	Deep Monitor
55-216285	LLM-530	COT	408005.70	1017225.39	2698.82	TOST	2700.36	COT-BR[1]	232	230	221.6	192-230	5-INCH	Shallow Remediation (extraction)
55-218103	LLM-536	COT	408574.11	1018134.53	2698.41	TOST	2699.60	COT-BR[1]	231	230	228.0	190-230	5-INCH	Shallow Remediation (extraction)
55-218102	LLM-537	COT	408594.21	1017673.49	2696.03	TOST	2697.11	COT-BR[1]	232	230	228.0	190-230	5-INCH	Shallow Remediation (extraction)
55-910171	LLM-538	COT	407398.76	1017226.70	2691.33	TOST	2692.90	COT-BR[1]	230	230	226.0	190-230	5-INCH	Shallow Remediation (extraction)
55-218252	LLM-539	COT	407112.74	1017237.71	2690.22	TOST	2691.71	COT-BR[1]	230	230	226.0	190-230	5-INCH	Shallow Remediation (extraction)
55-218253	LLM-540	COT	406800.85	1017243.89	2689.95	TOST	2691.27	COT-BR[1]	230	230	226.0	190-230	5-INCH	Shallow Remediation (extraction)
55-219962	LLM-543	PC	411329.88	1018405.85	2692.41	TOST[1]	2692.85	COT-BR[1]	301	300	285.5	280-300	5-INCH	Deep Monitor
55-218769	LLM-544	COT	408254.47	1017221.66	2700.14	TOST	2702.05	COT-BR[1]	240	240	236.0	190-240	5-INCH	Shallow Remediation (extraction)
55-220488	LLM-548	COT	408586.64	1017907.30	2697.37	TOST	2699.08	COT-BR[1]	236	236	228.0	185-235	6-INCH	Shallow Remediation (extraction)
55-220489	LLM-549	COT	408584.82	1017456.42	2694.75	TOST	2696.77	COT-BR[1]	236	236	228.0	185-235	6-INCH	Shallow Remediation (extraction)
55-221183	LLM-551	COT	407713.75	1017228.74	2696.65	TOC	2698.63	COT-BR[1]	230	230	227.0	190-230	6-INCH	Shallow Remediation (extraction)
55-553828	R-010A	Abandoned	407687.17	1017234.98	2696.30	SEAL	2698.66	CONCRETE	287	230	--	187 - 227.5	6-INCH	Shallow Remediation/Abandoned 2012
55-553824	R-011A	Abandoned	408599.56	1018137.49	2696.89	--	2699.21	--	287	230	--	187 - 227	6-INCH	Shallow Remediation/Abandoned 2008
55-559122	R-015B	Abandoned	408610.96	1017675.53	2694.01	--	2696.43	--	218	218	--	188 - 213	6-INCH	Shallow Remediation/Abandoned 2008
55-565269	R-023A	COT	408599.50	1017457.87	2695.89	TOST[1]	2697.69	COT-BR[1]	230	230	219.0	185 - 225	6-INCH	Shallow Monitor
55-565270	R-024A	COT	408618.48	1017912.70	2697.31	TOST[1]	2699.75	COT-BR[1]	230	230	225.0	185 - 225	6-INCH	Shallow Monitor
55-565271	R-025A	Abandoned	408265.95	1017233.48	2699.41	SEAL	2701.87	CONCRETE	235	235	--	189 - 229	6-INCH	Shallow Remediation/Abandoned 2009
55-565272	R-026A	Abandoned	407981.70	1017242.92	2697.53	--	2700.03	--	230	230	--	185 - 225	6-INCH	Shallow Remediation/Abandoned 2008
55-575179	R-061A	COT	408588.10	1019333.29	2711.78	TOST	2715.06	COT-BR[1]	240	240	230.0	195 - 235	5-INCH	Shallow Remediation (extraction)
55-575180	R-062A	COT	408587.52	1019535.00	2712.85	TOC[1]	2716.11	COT-BR[1]	245	245	hydrasleeve	200 - 240	5-INCH	Shallow Monitor
55-583862	R-062B	COT	408587.99	1019526.34	2715.71	STEELRING	2716.00	COT-BR[1]	290	290	275.0	265 - 285	5-INCH	Deep Remediation (extraction)
55-575181	R-063A	COT	408596.45	1019729.65	2715.27	TOST	2718.40	COT-BR[1]	245	245	234.0	200 - 240	5-INCH	Shallow Remediation (extraction)
55-575182	R-064A	COT	408596.71	1020195.96	2720.32	TOC[1]	2719.74	COT-BR[1]	245	245	--	200 - 240	5-INCH	Shallow Monitor
55-575183	R-065A	COT	408581.42	1020375.83	2721.99	TOST[1]	2721.25	COT-BR[1]	245	245	242.8	200 - 240	5-INCH	Shallow Monitor
55-592316	R-105A	COT	408575.52	1021232.88	2724.91	TOST	2728.50	COT-BR[1]	430	426	--	321 - 421	5-INCH	Deep Remediation (injection)
55-592314	R-106A	COT	408589.99	1019232.83	2713.94	TOC[1]	2713.03	COT-BR[1]	231	230	--	210 - 220	5-INCH	Shallow Monitor

Table 1
Well Information
Los Reales Landfill

ADWR WELL ID #	CITY OF TUCSON WELL NAME	LAND OWNER	NORTHING (AZ STATE PLANE NAD 83)	EASTING (AZ STATE PLANE NAD 83)	TOP OF CASING (TOC) ELEVATION (ft amsl)	TOC ELEVATION NOTE	APPX. LAND SURFACE ELEVATION (ft amsl)	LAND ELEVATION NOTE	BORING DEPTH (ft)	WELL DEPTH (ft)	PUMP INLET DEPTH (ft)**	SCREEN INTERVAL (ft bgs)	WELL DIAMETER	COMMENT
55-592315	R-107A	COT	408586.60	1019458.39	2716.01	TOC[1]	2715.34	COT-BR[1]	236	230	--	210 - 220	5-INCH	Shallow Monitor
55-592317	R-108A	COT	408591.72	1019618.66	2717.82	TOC[1]	2716.57	COT-BR[1]	236	230	--	210 - 220	5-INCH	Shallow Monitor
55-594918	R-109A	COT	405982.53	1017237.15	2688.17	TOC[1]	2689.06	COT-BR[1]	226	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594918	R-109B	COT	405971.15	1017237.98	2687.88	SV	--	--	226	65	--	20 - 60	2-INCH	Nested Shallow Monitor/SVE
55-594919	R-110A	COT	405785.08	1017437.62	2686.31	TOC[1]	2687.36	COT-BR[1]	226	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594919	R-110B	COT	405785.48	1017447.85	2686.07	SV	--	--	226	65	--	20 - 60	2-INCH	Nested Shallow Monitor/SVE
55-594920	R-111A	COT	406010.20	1017628.63	2691.62	TOC[1]	2692.74	COT-BR[1]	226	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594920	R-111B	COT	406020.96	1017628.89	2691.50	SV	--	--	226	65	--	20 - 60	2-INCH	Nested Shallow Monitor/SVE
55-594923	R-112A	COT	406250.69	1017401.85	2687.54	TOC[1]	2688.45	COT-BR[1]	226	220	--	90 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594923	R-112B	COT	406250.77	1017391.03	2687.25	SV	--	--	226	65	--	20 - 60	2-INCH	Nested Shallow Monitor/SVE
55-594921	R-113A	COT	406022.65	1017436.45	2688.82	SV	--	--	226	123	--	90 - 120	2-INCH	Nested Shallow Monitor/SVE
55-594922	R-113B	COT	406011.65	1017437.96	2689.05	TOC[1]	2690.25	COT-BR[1]	226	220	--	160 - 220	6-INCH	Nested Shallow Monitor/SVE
55-594921	R-113C	COT	406022.85	1017436.94	2688.88	SV	--	--	226	62	--	25 - 60	2-INCH	Nested Shallow Monitor/SVE
55-573282	WR-047A/B	COT	404646.51	1022480.75	2730.48	TOST[1]	2730.14	COT-BR[1]	1155	280	274.4	210-280	6-INCH	Long Screen Monitor
55-500457	WR-048A	COT	406127.65	1017378.10	2689.19	TOC[1]	2688.62	COT-BR[1]	355	225	216.0	202 - 225	6-INCH	Shallow Monitor (modified Nov. 06)
55-500458	WR-049A	COT	406275.68	1017746.12	2694.16	TOST[1]	2692.56	COT-BR[1]	355	229	221.5	202 - 229	6-INCH	Shallow Monitor (modified Nov. 06)
55-517157	WR-135A	COT	408519.99	1017255.87	2694.12	TOST	2696.30	COT-BR[1]	285	230	220.0	185 - 228	6-INCH	Shallow Remediation (extraction)
55-566013	WR-136B	COT	408584.73	1019952.63	2719.51	TOST[1]	2718.98	COT-BR[1]	245	245	237.1	209 - 239	6-INCH	Shallow Monitor
55-527398	WR-172A	ASL	411396.41	1016967.36	2681.73	TOST[1]	2681.25	COT-BR[1]	285	280	231.0	180 - 280	6-INCH	Long Screen Monitor/Raised pump in May 2013 to sample from shallow zone
55-527402	WR-173A	ASL	410033.84	1016972.32	2688.57	TOST	2691.43	COT-BR[1]	280	230	220.0	179 - 222.7	6-INCH	Shallow Remediation (extraction)
55-559121	WR-173B	ASL	410033.41	1016990.58	2692.34	TOST[1]	2691.24	COT-BR[1]	280	280	256.0	260 - 275	4-INCH	Deep Monitor
55-559123	WR-173C	ASL	410038.95	1016980.66	2691.98	TOC[1]	2691.08	COT-BR[1]	211	211	--	190-205	4-INCH	Shallow Monitor
55-527401	WR-174A	ASL	408750.87	1015895.23	2687.70	SEAL	2690.43	COT-BR[1]	285	230	215.0	184 - 221	6-INCH	Shallow Remediation (extraction)
55-527400	WR-175A	ASL	408766.40	1014595.75	2676.55	TOST[1]	2675.83	COT-BR[1]	286	225	217.2	179 - 225	6-INCH	Shallow Monitor (modified Nov. 06)
55-527399	WR-176A	ASL	411388.09	1014561.78	2663.83	TOST[1]	2663.24	COT-BR[1]	277	275	231.0	174 - 275	6-INCH	Long Screen Monitor/Raised pump in May 2013 to sample from shallow zone
55-527403	WR-184A	COT	410018.97	1019762.12	2706.48	TOST[1]	2705.59	COT-BR[1]	305	240	237.5	200-240	6-INCH	Shallow Monitor (modified Aug. 05)
55-527404	WR-185A	COT	405999.21	1014622.67	2682.73	TOST[1]	2682.00	COT-BR[1]	285	280	231.0	180-280	6-INCH	Long Screen Monitor/Raised pump to sample from shallow zone in June 2013.
55-553826	WR-253A	Abandoned	408559.89	1017286.11	2697.81	--	2694.56	--	205	205	--	190 - 205	2-INCH	Shallow Monitor/Abandoned 2006
55-553826	WR-253B	Abandoned	408559.89	1017286.11	2697.83	--	2694.58	--	265	265	--	250 - 265	2-INCH	Deep Monitor/Abandoned 2006
55-553825	WR-272A	COT	408594.62	1017655.79	2698.32	TOC[1]	2697.50	COT-BR[1]	205	205	--	185 - 205	2-INCH	Shallow Monitor (Dry)

Table 1
Well Information
Los Reales Landfill

ADWR WELL ID #	CITY OF TUCSON WELL NAME	LAND OWNER	NORTHING (AZ STATE PLANE NAD 83)	EASTING (AZ STATE PLANE NAD 83)	TOP OF CASING (TOC) ELEVATION (ft amsl)	TOC ELEVATION NOTE	APPX. LAND SURFACE ELEVATION (ft amsl)	LAND ELEVATION NOTE	BORING DEPTH (ft)	WELL DEPTH (ft)	PUMP INLET DEPTH (ft)**	SCREEN INTERVAL (ft bgs)	WELL DIAMETER	COMMENT
55-553825	WR-272B	COT	408594.82	1017656.07	2698.34	TOC[1]	2697.50	COT-BR[1]	280	280	--	253 - 273	4-INCH	Deep Monitor
55-566880	WR-325A	COT	408112.34	1017238.22	2702.20	TOST[1]	2701.14	COT-BR[1]	285	285	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	225	222.2	171-219	5-INCH	Shallow Remediation (extraction)/Soil Vapor Monitor
55-579024	*WR-360A	COT	405858.63	1017272.22	2690.70	TOST[1]	2689.76	COT-BR[1]	230	230	212.5	175-225	8-INCH	Shallow Monitor
55-579025	*WR-361A	COT	406100.38	1017232.54	2691.27	TOST[1]	2690.70	COT-BR[1]	228	225	209.5	170-220	8-INCH	Shallow Monitor
55-583861	WR-372A	COT	408133.49	1017235.25	2701.78	TOST[1]	2701.33	COT-BR[1]	234	234	229.8	189 - 229	5-INCH	Shallow Monitor
55-583865	WR-373A	COT	408428.13	1017281.37	2698.90	TOST[1]	2698.44	COT-BR[1]	234	234	230.0	189 - 229	5-INCH	Shallow Monitor
55-583866	WR-374A	COT	408499.25	1017391.93	2697.09	TOST[1]	2696.47	COT-BR[1]	229	229	226.8	194 - 224	5-INCH	Shallow Monitor
55-583867	WR-375A	COT	408621.30	1017558.24	2698.28	TOST[1]	2697.77	COT-BR[1]	229	229	227.3	194 - 224	5-INCH	Shallow Monitor
55-583858	WR-376A	COT	408603.03	1020787.48	2718.73	TOST	2721.81	COT-BR[1]	244	244	bailer	199 - 239	5-INCH	Shallow Monitor (former extraction well)
55-583864	WR-378A	COT	408579.49	1021183.00	2727.91	TOC[1]	2727.72	COT-BR[1]	244	244	hydrasleeve	209 - 239	5-INCH	Shallow Monitor
55-583860	WR-379A	COT	408598.85	1019127.40	2707.69	TOST	2710.78	COT-BR[1]	244	244	hydrasleeve	199 - 239	5-INCH	Shallow Monitor (former extraction well)
55-583863	WR-380A	COT	408604.16	1018524.30	2703.11	TOST[1]	2702.07	COT-BR[1]	239	239	237.2	193.5 - 233.5	5-INCH	Shallow Monitor
55-902792	WR-465A	COT	409983.68	1020978.59	2721.05	TOST[1]	2720.37	COT-BR[1]	240	240	bailer	184.4 - 240	5-INCH	Shallow Monitor
55-902791	WR-466A	PC	410053.76	1019145.93	2698.24	TOST	2701.33	COT-BR[1]	235	235	231.0	195 - 235	5-INCH	Shallow Remediation (extraction)
55-902794	WR-468A	PC	411330.95	1018356.18	2692.26	TOST[1]	2692.63	COT-BR[1]	235	235	231.0	180 - 235	5-INCH	Shallow Monitor
55-902819	WR-469A	Raceway Partners	407377.35	1015833.51	2683.11	TOST[1]	2682.10	COT-BR[1]	240	240	231.0	185 - 235	5-INCH	Shallow Monitor
55-902793	WR-470A	COT	410032.92	1019844.41	2703.20	TOST	2706.49	COT-BR[1]	241	240	235.0	200-240	5-INCH	Shallow Remediation (extraction)
55-902795	WR-471A	COT	410016.79	1019834.86	2706.10	TOST[1]	2705.63	COT-BR[1]	300	295	291.0	255 - 295	5-INCH	Deep Monitor
55-591750	Marble Well	Monterra Group	--	--	--	--	--	--	350	320	300.0	280-320	5-INCH	Exempt private well at 4811 E. Los Reales Rd. ADWR database lists in Township 14, Range 15, Section 23
55-568906	Racetrack Well (691)	Raceway Partners	--	--	--	--	--	--	380	--	257.0	268 - 373	8-INCH	Exempt private well
55-598990	Junque for Jesus/Erler (JFJ)	Erler	--	--	--	--	--	--	340	340	235.0	320 - 340	5 3/4 - INCH	Exempt private well
55-619475	Country (432P)	Town & Country	--	--	--	--	--	--	500	500	--	177-500	12-INCH	Non-exempt private well

* Includes vapor probes; water well diameter is 5-inch

[1] Well position was surveyed in August 2012.

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

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

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

Table 2
Water Table Elevations
Los Reales Landfill

Well ID	Date	Time	DTW (ft)	Corr Factor (ft)	Corr DTW (ft)	Location of Benchmark	Benchmark Elv. (ft. a.m.s.l.)	WTE (ft)	Sounder	DTW Collected by	Groundwater Sample Collected?
Junque for Jesus			WL-NM								Yes
Marble #1 & #2			WL-NM								Yes
Town & Country (432P)			WL-NM								No
R-023A	7/7/2014	900	215.67	1.94	217.61	COT-BR	2697.69	2480.08	SOL 4	GB/HV	No
R-024A	7/7/2014	855	216.46	2.6	219.06	COT-BR	2699.75	2480.69	SOL 4	GB/HV	No
R-062A	7/7/2014	925	223.71	3.21	226.92	COT-BR	2716.11	2489.19	SOL 3	GB/HV	Yes
R-064A	7/7/2014	913	229.65	-0.59	229.06	COT-BR	2719.74	2490.68	SOL 4	GB/HV	No
R-065A	7/7/2014	918	232.07	-0.75	231.32	COT-BR	2721.25	2489.93	SOL 3	GB/HV	Yes
R-105A	7/7/2014	840	230.42	3.09	233.51	COT-BR	2728.50	2494.99	SOL 3	GB/HV	No
R-106A	7/7/2014	855	Dry	-0.87		COT-BR	2713.03		SOL 4	GB/HV	No
R-107A	7/7/2014	842	Dry	-0.65		COT-BR	2715.34		SOL 4	GB/HV	No
R-108A	7/7/2014	850	Dry	-1.19		COT-BR	2716.57		SOL 4	GB/HV	No
R-109A	7/7/2014	740	192.82	0.91	193.73	COT-BR	2689.06	2495.33	SOL 4	GB/HV	No
R-110A	7/7/2014	710	198.55	1.03	199.58	COT-BR	2687.36	2487.78	SOL 4	GB/HV	No
R-111A	7/7/2014	720	197.46	1.18	198.64	COT-BR	2692.74	2494.10	SOL 4	GB/HV	No
R-112A	7/7/2014	925	195.76	1.08	196.84	COT-BR	2688.45	2491.61	SOL 4	GB/HV	No
R-113B	7/7/2014	715	194.28	1.19	195.47	COT-BR	2690.25	2494.78	SOL 4	GB/HV	No
WR-47B	7/7/2014	819	230.63	-0.33	230.30	COT-BR	2730.14	2499.84	SOL 3	GB/HV	Yes
WR-48A	7/7/2014	730	195.57	-0.52	195.05	COT-BR	2688.62	2493.57	SOL 4	GB/HV	No
WR-49A	7/7/2014	735	199.69	-1.61	198.08	COT-BR	2692.56	2494.48	SOL 4	GB/HV	Yes
WR-136B	7/7/2014	908	228.95	-0.51	228.44	COT-BR	2718.98	2490.54	SOL 4	GB/HV	No
WR-172A	7/7/2014	640	201.55	-0.50	201.05	COT-BR	2681.25	2480.20	SOL 3	GB/HV	Yes
WR-173B	7/7/2014	647	209.88	-1.07	208.81	COT-BR	2691.24	2482.43	SOL 3	GB/HV	No
WR-175A	7/7/2014	710	192.55	-0.71	191.84	COT-BR	2675.83	2483.99	SOL 3	GB/HV	Yes
WR-176A	7/7/2014	716	186.73	-0.66	186.07	COT-BR	2663.24	2477.17	SOL 3	GB/HV	Yes
WR-184A	7/7/2014	755	219.72	-0.44	219.28	COT-BR	2705.59	2486.31	SOL 3	GB/HV	Yes
WR-185A	7/7/2014	732	189.31	-0.73	188.58	COT-BR	2682.00	2493.42	SOL 3	GB/HV	Yes
WR-272A	7/7/2014	DRY		-0.85		COT-BR	2697.50			GB/HV	No
WR-272B	7/7/2014	820	219.81	-0.87	218.94	COT-BR	2697.50	2478.56	SOL 4	GB/HV	No
WR-325A	7/7/2014	753	212.49	-0.96	211.53	COT-BR	2701.14	2489.61	SOL 4	GB/HV	Yes
WR-360A	7/7/2014	700	196.85	-0.97	195.88	COT-BR	2689.76	2493.88	SOL 4	GB/HV	No
WR-361A	7/7/2014	746	198.32	-0.60	197.72	COT-BR	2690.70	2492.98	SOL 4	GB/HV	Yes
WR-372A	7/7/2014	758	221.66	-0.41	221.25	COT-BR	2701.33	2480.08	SOL 4	GB/HV	No

Table 2
Water Table Elevations
Los Reales Landfill

Well ID	Date	Time	DTW (ft)	Corr Factor (ft)	Corr DTW (ft)	Location of Benchmark	Benchmark Elv. (ft. a.m.s.l.)	WTE (ft)	Sounder	DTW Collected by	Groundwater Sample Collected?
WR-373A	7/7/2014	803	213.55	-0.47	213.08	COT-BR	2698.44	2485.36	SOL 4	GB/HV	No
WR-374A	7/7/2014	825	214.20	-0.58	213.62	COT-BR	2696.47	2482.85	SOL 4	GB/HV	No
WR-375A	7/7/2014	815	210.72	-0.50	210.22	COT-BR	2697.77	2487.55	SOL 4	GB/HV	No
WR-376A	7/7/2014	900	228.22	2.66	230.88	COT-BR	2721.81	2490.93	SOL 3	GB/HV	Yes
WR-378A	7/7/2014	837	233.87	-0.24	233.63	COT-BR	2727.72	2494.09	SOL 3	GB/HV	Yes
WR-379A	7/7/2014	935	218.15	3.21	221.36	COT-BR	2710.78	2489.42	SOL 3	GB/HV	Yes
WR-380A	7/7/2014	830	214.60	-1.12	213.48	COT-BR	2702.07	2488.59	SOL 4	GB/HV	Yes
WR-465A	7/7/2014	807	234.22	-0.71	233.51	COT-BR	2720.37	2486.86	SOL 3	GB/HV	Yes
WR-468A	7/7/2014	659	210.11	0.37	210.48	COT-BR	2692.63	2482.15	SOL 3	GB/HV	Yes
WR-469A	7/7/2014	740	194.46	-1.03	193.43	COT-BR	2682.10	2488.67	SOL 3	GB/HV	Yes
WR-471A	7/7/2014	800	220.34	-0.52	219.82	COT-BR	2705.63	2485.81	SOL 3	GB/HV	Yes
LLM-501	7/7/2014	809	202.48	-0.40	202.08	COT-BR	2696.95	2494.87	SOL 4	GB/HV	No
LLM-513	7/7/2014	724	188.46	0.39	188.85	COT-BR	2673.07	2484.22	SOL 3	GB/HV	No
LLM-543	7/7/2014	700	210.65	0.41	211.06	COT-BR	2692.85	2481.79	SOL 3	GB/HV	Yes
IJ-001	7/7/2014	955	212.57	2.27	214.84	COT-BR	2704.07	2489.23	SOL 3	GB/HV	No
IJ-002	7/7/2014	940	217.51	2.29	219.80	COT-BR	2709.05	2489.25	SOL 3	GB/HV	No

Notes:
ft = foot / ft. a.m.s.l. = Feet Above Mean Sea Level WL-NM = water level not monitored.
JB = Barker/ GB = Bejarano/ JM = Montante/ KM = Mendoza/ HV = Hank Vimislik
Seventeen extraction wells were sampled but not gaged, the wells operate using a variable frequency drive and the water level varies.

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
LLM-500 [3 *]	3/27/13	<0.5	<0.5	<0.5	4.3	<0.5	**9.9**	2.4	1.1	<0.5
LLM-500 [3]	1/29/13	<0.5	<0.5	0.5	5.2	<0.5	**12.8**	3.2	1.2	<0.5
LLM-500 [3]	7/18/12	<0.5	<0.5	<0.5	6	<0.5	**10.5**	2.4	1.2	<0.5
LLM-500 [3]	1/24/12	<0.5	<0.5	<0.5	8.6	<0.5	**9.4**	2.5	1.2	<0.5
LLM-500 [3]	7/27/11	<0.5	<0.5	<0.5	5.8	<0.5	**7.6**	2.3	1.1	<0.5
LLM-500 [3]	1/27/11	<0.5	<0.5	<0.5	6.8	<0.5	**6.9**	2.3	1.1	<0.5
LLM-500 [3]	9/21/10	<0.5	<0.5	<0.5	3.4	<0.5	**5.9**	2.1	1.0	<0.5
LLM-500 [b]	8/4/10	<0.5	<0.5	<0.5	3.1	<0.5	3.6	1.4	0.7	<0.5
LLM-500	2/10/10	<0.5	<0.5	<0.5	2.2	<0.5	2.8	1.1	<0.5	<0.5
LLM-500 [b]	8/6/09	<0.5	<0.5	2.0	2.2	0.6	4.8	2.2	0.6	<0.5
LLM-500	2/4/09	<0.5	<0.5	1.7	6.4	<0.5	**5.3**	2.4	0.9	<0.5
LLM-500	7/24/08	<0.5	<0.5	<0.5	4.2	<0.5	4.0	1.6	0.8	<0.5
LLM-500	7/24/07	<0.5	<0.5	1.9	5.0	0.6	4.8	2.1	0.6	<0.5
LLM-500	1/23/07	<0.5	<0.5	2.7	4.8	1.8	4.7	2.3	0.7	<0.5
LLM-500	1/23/07	<0.5	<0.5	2.8	4.7	2.0	4.7	2.3	0.8	<0.5
LLM-500	5/16/06	<0.5	<0.5	<0.5	2.1	<0.5	2.0	0.7	0.5	<0.5
LLM-501	1/9/14	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	1/14/13	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	1/23/12	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501 [5]	1/23/12	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5
LLM-501	1/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	7/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	7/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	1/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	7/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	7/21/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	1/24/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	7/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	1/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	7/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-501	5/22/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513	1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513	1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513	1/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513	1/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513 [5]	1/11/12	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5
LLM-513	1/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513	1/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-513	7/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-530	7/21/14	<0.5	<0.5	<0.5	3.5	<0.5	**7.5**	2.9	1.2	<0.5
LLM-530	1/23/14	<0.5	<0.5	<0.5	3.3	<0.5	**8**	3.3	1.3	<0.5
LLM-530	7/22/13	<0.5	<0.5	<0.5	4.7	<0.5	**8**	3.6	1.4	<0.5
LLM-530	7/22/13	<0.5	<0.5	<0.5	3.7	<0.5	**8.3**	3.7	1.4	<0.5
LLM-530	1/24/13	<0.5	<0.5	<0.5	3.9	<0.5	**8.5**	3.7	1.2	<0.5
LLM-530	1/24/13	<0.5	<0.5	<0.5	3.7	<0.5	**8.6**	3.6	1.2	<0.5
LLM-530	7/23/12	<0.5	<0.5	<0.5	3.7	<0.5	**9.1**	4.1	1.2	<0.5
LLM-530	1/19/12	<0.5	<0.5	<0.5	7.6	<0.5	**10.4**	4.2	1.4	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
LLM-530	7/25/11	<0.5	<0.5	<0.5	7.9	<0.5	**11**	4.6	1.7	<0.5
LLM-530	1/20/11	<0.5	<0.5	<0.5	5.3	<0.5	**10.7**	4.9	1.3	<0.5
LLM-530	7/22/10	<0.5	<0.5	<0.5	6.6	<0.5	**11.6**	**5.5**	1.6	<0.5
LLM-530	1/26/10	0.5	<0.5	<0.5	6.8	<0.5	**13.8**	**6.5**	1.9	<0.5
LLM-530	7/20/09	0.6	<0.5	<0.5	8.5	<0.5	**14.4**	**6.4**	1.8	<0.5
LLM-530	1/26/09	0.5	<0.5	<0.5	9.4	<0.5	**12.5**	**6.0**	1.7	<0.5
LLM-530	1/26/09	0.5	<0.5	<0.5	9.6	<0.5	**12.8**	**6.2**	1.7	<0.5
LLM-530	7/17/08	0.6	<0.5	<0.5	9.3	<0.5	**11.5**	**5.7**	2.0	<0.5
LLM-536	7/17/14	<0.5	<0.5	<0.5	1	<0.5	1.8	<0.5	0.5	<0.5
LLM-536	1/22/14	<0.5	<0.5	<0.5	1	<0.5	2.4	0.5	0.5	<0.5
LLM-536	7/18/13	<0.5	<0.5	<0.5	1.1	<0.5	1.9	<0.5	0.6	<0.5
LLM-536	1/23/13	<0.5	<0.5	<0.5	1.2	<0.5	2.3	0.6	0.5	<0.5
LLM-536	7/19/12	<0.5	<0.5	<0.5	1.1	<0.5	2.3	0.6	0.5	<0.5
LLM-536	1/24/12	<0.5	<0.5	<0.5	2.1	<0.5	3	0.8	0.8	<0.5
LLM-536 [5]	1/24/12	<0.5	<0.5	<0.5	<2	<5	2.48	0.89	<2	<0.5
LLM-536	7/25/11	<0.5	<0.5	<0.5	1.4	<0.5	3.1	0.7	0.8	<0.5
LLM-536	1/20/11	<0.5	<0.5	<0.5	1.3	<0.5	3.3	1	0.7	<0.5
LLM-536	7/22/10	<0.5	<0.5	<0.5	1.2	<0.5	3.7	1.2	0.8	<0.5
LLM-536	1/25/10	<0.5	<0.5	<0.5	1.5	<0.5	**5.0**	1.6	1.1	<0.5
LLM-536	7/20/09	<0.5	0.5	<0.5	1.8	<0.5	4.8	1.5	1	<0.5
LLM-536	7/20/09	<0.5	<0.5	<0.5	1.7	<0.5	4.8	1.5	0.8	<0.5
LLM-536	1/26/09	0.6	0.7	<0.5	3	<0.5	**6.1**	1.9	1.5	<0.5
LLM-537	7/17/14	<0.5	<0.5	<0.5	2.1	<0.5	3.3	1.1	0.8	<0.5
LLM-537	1/22/14	1.3	<0.5	<0.5	1.4	<0.5	3	1	0.6	<0.5
LLM-537	7/18/13	<0.5	<0.5	<0.5	1.4	<0.5	2.6	0.9	0.6	<0.5
LLM-537	1/23/13	<0.5	<0.5	<0.5	1.4	<0.5	2.8	1	0.5	<0.5
LLM-537	7/19/12	<0.5	<0.5	<0.5	1	<0.5	2.6	0.9	<0.5	<0.5
LLM-537	1/19/12	0.7	<0.5	<0.5	2.2	<0.5	2.7	0.9	0.6	<0.5
LLM-537	7/25/11	<0.5	<0.5	<0.5	2.1	<0.5	3	1	0.7	<0.5
LLM-537	1/20/11	<0.5	<0.5	<0.5	1.2	<0.5	2.4	0.9	<0.5	<0.5
LLM-537	7/22/10	<0.5	<0.5	<0.5	1.2	<0.5	2.3	0.6	0.5	<0.5
LLM-537	1/25/10	<0.5	<0.5	<0.5	1.1	<0.5	2.2	0.7	<0.5	<0.5
LLM-537	7/20/09	<0.5	<0.5	<0.5	0.9	<0.5	1.6	0.6	<0.5	<0.5
LLM-537	1/29/09	<0.5	<0.5	<0.5	0.9	<0.5	1.2	<0.5	<0.5	<0.5
LLM-538	1/23/14	<0.5	<0.5	<0.5	1.9	<0.5	**8.1**	3.4	0.5	<0.5
LLM-538	7/22/13	<0.5	<0.5	<0.5	2.5	<0.5	**9**	3.9	0.6	<0.5
LLM-538	1/24/13	<0.5	<0.5	<0.5	1.5	<0.5	**6.6**	2.8	<0.5	<0.5
LLM-538	7/23/12	<0.5	<0.5	<0.5	1.8	<0.5	4.9	2	<0.5	<0.5
LLM-538	1/19/12	<0.5	<0.5	<0.5	4.5	<0.5	**9.4**	4	0.6	<0.5
LLM-538	7/25/11	0.6	<0.5	<0.5	3.7	<0.5	**10.5**	4.1	0.8	<0.5
LLM-538	1/20/11	0.5	<0.5	<0.5	3	<0.5	**8.7**	4	0.6	<0.5
LLM-538	7/22/10	<0.5	<0.5	<0.5	2.5	<0.5	**8.6**	3.9	0.6	<0.5
LLM-538	1/25/10	0.5	<0.5	<0.5	3.2	<0.5	**10.6**	4.4	0.8	<0.5
LLM-538	7/20/09	<0.5	<0.5	<0.5	3.8	<0.5	**5.6**	2.3	0.6	<0.5
LLM-538	1/6/09	<0.5	<0.5	<0.5	3.7	<0.5	**5.5**	2.3	0.6	<0.5
LLM-539	7/21/14	<0.5	<0.5	<0.5	2	<0.5	**10.8**	3.7	0.5	<0.5
LLM-539	1/23/14	<0.5	<0.5	<0.5	2.2	<0.5	**11.6**	4	0.6	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
LLM-539	7/22/13	<0.5	<0.5	<0.5	2.4	<0.5	**11.8**	4.4	0.5	<0.5
LLM-539	1/24/13	<0.5	<0.5	<0.5	1.3	<0.5	**7.7**	2.9	<0.5	<0.5
LLM-539	7/23/12	<0.5	<0.5	<0.5	1.7	<0.5	**6.9**	3.1	<0.5	<0.5
LLM-539	1/19/12	<0.5	<0.5	<0.5	2.6	<0.5	**8**	3.3	<0.5	<0.5
LLM-539	7/25/11	<0.5	<0.5	<0.5	2.7	<0.5	**10.2**	3.8	0.6	<0.5
LLM-539	1/20/11	<0.5	<0.5	<0.5	2.5	<0.5	**8.7**	3.6	<0.5	<0.5
LLM-539	7/22/10	<0.5	<0.5	<0.5	1.7	<0.5	**7.4**	3.2	<0.5	<0.5
LLM-539	1/25/10	<0.5	<0.5	<0.5	2	<0.5	**6.6**	2.8	<0.5	<0.5
LLM-539	7/20/09	<0.5	<0.5	<0.5	1.9	<0.5	4.5	1.9	<0.5	<0.5
LLM-539	1/6/09	<0.5	<0.5	<0.5	2.3	<0.5	**6.2**	2.7	<0.5	<0.5
LLM-540	7/21/14	<0.5	<0.5	<0.5	1.3	<0.5	**8.4**	2.5	<0.5	<0.5
LLM-540	1/23/14	<0.5	<0.5	<0.5	1.2	<0.5	**9.4**	2.9	<0.5	<0.5
LLM-540	1/23/14	<0.5	<0.5	<0.5	1.2	<0.5	**10**	3.3	<0.5	<0.5
LLM-540	7/22/13	<0.5	<0.5	<0.5	1.4	<0.5	**10.4**	3.2	<0.5	<0.5
LLM-540	1/24/13	<0.5	<0.5	<0.5	1.5	<0.5	**10.1**	3.1	<0.5	<0.5
LLM-540	8/27/12	<0.5	<0.5	<0.5	1.4	<0.5	**10.4**	3.2	<0.5	<0.5
LLM-540	8/27/12	<0.5	<0.5	<0.5	1..5	<0.5	**11**	3.4	<0.5	<0.5
LLM-540	7/23/12	<0.5	<0.5	<0.5	1	<0.5	4.5	1.8	<0.5	<0.5
LLM-540	1/19/12	<0.5	<0.5	<0.5	2.9	<0.5	**10.6**	3.3	<0.5	<0.5
LLM-540	7/25/11	<0.5	<0.5	<0.5	2.3	<0.5	**11.9**	3.5	0.6	<0.5
LLM-540	1/20/11	<0.5	<0.5	<0.5	1.7	<0.5	**12.4**	4.1	<0.5	<0.5
LLM-540	7/22/10	<0.5	<0.5	<0.5	1.1	<0.5	**9.2**	3	<0.5	<0.5
LLM-540	1/25/10	<0.5	<0.5	<0.5	1.6	<0.5	**10.5**	3.4	<0.5	<0.5
LLM-540	7/20/09	<0.5	<0.5	<0.5	3.3	<0.5	**17.2**	**5.9**	<0.5	<0.5
LLM-540	1/5/09	<0.5	<0.5	<0.5	2.2	<0.5	**13.7**	4.5	0.6	<0.5
LLM-543	7/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543	1/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543	7/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543	1/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543	7/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543	1/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543	7/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-543	1/18/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
LLM-544	7/17/14	<0.5	<0.5	<0.5	3.6	<0.5	**7.8**	3.3	1	<0.5
LLM-544	1/22/14	<0.5	<0.5	<0.5	4.5	<0.5	**8.2**	3.3	1.3	<0.5
LLM-544	7/18/13	<0.5	<0.5	<0.5	4.9	<0.5	**8**	3.6	1.3	<0.5
LLM-544	1/23/13	<0.5	<0.5	<0.5	4	<0.5	**7.1**	3.2	1	<0.5
LLM-544	7/19/12	<0.5	<0.5	<0.5	4.3	<0.5	**7.4**	3.4	1.2	<0.5
LLM-544	1/19/12	<0.5	<0.5	<0.5	8	<0.5	**8.8**	3.8	1.3	<0.5
LLM-544	7/25/11	<0.5	<0.5	<0.5	5.6	<0.5	**8.8**	3.7	1.6	<0.5
LLM-544 [5]	7/25/11	<0.5	<0.5	<0.5	5.37	<3	**7.17**	3.74	<2	<0.5
LLM-544	1/20/11	<0.5	<0.5	<0.5	6.2	<0.5	**7.6**	3.7	1.5	<0.5
LLM-544 [4]	8/3/10	<0.5	<0.5	<0.5	1.1	0.6	2.6	1.4	<0.5	<0.5
LLM-548	7/17/14	0.5	<0.5	<0.5	2.6	<0.5	4.3	1.5	1	<0.5
LLM-548	1/22/14	0.5	<0.5	<0.5	2.1	<0.5	4.3	1.6	0.9	<0.5
LLM-548	7/18/13	0.5	<0.5	<0.5	2.6	<0.5	4.6	1.7	1	<0.5

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-548	1/23/13	0.6	<0.5	<0.5	1.4	<0.5	2	<0.5	<0.5	<0.5
LLM-548	7/19/12	<0.5	<0.5	<0.5	2.5	<0.5	4.6	1.6	1	<0.5
LLM-548	1/19/12	<0.5	<0.5	<0.5	4.3	<0.5	4.6	1.6	0.9	<0.5
LLM-548	7/25/11	<0.5	<0.5	<0.5	3.1	<0.5	4.2	1.4	1	<0.5
LLM-549	7/17/14	<0.5	<0.5	<0.5	3	<0.5	4.3	1.3	1.1	<0.5
LLM-549	1/22/14	<0.5	<0.5	<0.5	2.2	<0.5	3.5	1.2	0.8	<0.5
LLM-549	7/18/13	<0.5	<0.5	<0.5	1.8	<0.5	3.6	1.2	0.7	<0.5
LLM-549	1/23/13	<0.5	<0.5	<0.5	2.1	<0.5	3.4	1.1	0.7	<0.5
LLM-549	7/19/12	<0.5	<0.5	<0.5	2	<0.5	3.2	1	0.6	<0.5
LLM-549	1/19/12	<0.5	<0.5	<0.5	3.2	<0.5	3.8	1.2	0.7	<0.5
LLM-549	7/25/11	<0.5	<0.5	<0.5	2.3	<0.5	2.8	0.8	0.7	<0.5
LLM-551	7/17/14	<0.5	<0.5	<0.5	3.6	<0.5	**7.9**	3.8	0.7	<0.5
LLM-551	1/22/14	<0.5	<0.5	<0.5	3	<0.5	**7.2**	3.5	0.6	<0.5
LLM-551	1/22/14	<0.5	<0.5	<0.5	3.1	<0.5	**7.6**	3.8	0.6	<0.5
LLM-551	7/18/13	<0.5	<0.5	<0.5	3.9	<0.5	**8.0**	3.7	0.7	<0.5
LLM-551	1/23/13	<0.5	<0.5	<0.5	3.8	<0.5	**8.9**	4.2	0.7	<0.5
LLM-551	7/19/12	<0.5	<0.5	<0.5	4.5	<0.5	**8.6**	4	0.7	<0.5
LLM-551	7/19/12	<0.5	<0.5	<0.5	4.2	<0.5	**8.3**	4	0.7	<0.5
LLM-551	3/27/12	<0.5	<0.5	<0.5	5.7	<0.5	**9.3**	4	0.8	<0.5
R-010A *	7/25/11	0.5	<0.5	<0.5	6.3	<0.5	**11.4**	4.9	1.2	<0.5
R-010A	1/20/11	0.6	<0.5	<0.5	7.1	<0.5	**12.5**	**5.4**	1.1	<0.5
R-010A	7/22/10	0.6	<0.5	<0.5	5.6	<0.5	**12.7**	**5.4**	1.1	<0.5
R-010A	7/22/10	0.6	<0.5	<0.5	5.4	<0.5	**12.5**	**5.3**	1.2	<0.5
R-010A	1/25/10	0.8	<0.5	<0.5	6.1	<0.5	**16.3**	**6.2**	1.5	<0.5
R-010A	7/20/09	0.9	<0.5	<0.5	7.0	<0.5	**17.4**	**6.7**	1.5	<0.5
R-010A	1/26/09	1.0	<0.5	<0.5	8.4	<0.5	**17.1**	**7.0**	1.5	<0.5
R-010A	7/17/08	1.1	<0.5	<0.5	7.8	<0.5	**17.5**	**7.0**	1.7	<0.5
R-010A	1/23/08	1.2	<0.5	<0.5	8.3	<0.5	**19.9**	**7.8**	2.1	<0.5
R-010A	1/23/08	1.1	<0.5	<0.5	8.5	<0.5	**19.7**	**7.6**	2.3	<0.5
R-010A	1/17/07	1.4	<0.5	<0.5	8.5	<0.5	**25.1**	**9.5**	1.9	<0.5
R-010A	7/21/06	1.4	<0.5	<0.5	10.6	<0.5	**23.4**	**9.4**	2.1	<0.5
R-010A	1/18/06	1.5	<0.5	<0.5	9.1	<0.5	**30.0**	**10.7**	2.4	<0.5
R-010A	7/28/05	1.2	<0.5	<0.5	8.1	<0.5	**23.8**	**8.9**	2.1	<0.5
R-010A	1/27/05	1.2	<0.5	<0.5	8.2	<0.5	**24.6**	**8.5**	2.1	<0.5
R-010A	7/26/04	1.7	<0.5	<0.5	9.7	<0.5	**31.4**	**11.2**	2.7	<0.5
R-010A	1/5/04	1.4	<0.5	<0.5	12.9	<0.5	**25.8**	**10.4**	2.2	<0.5
R-010A	7/21/03	1.4	<0.5	<0.5	11.1	<0.5	**24.2**	**9.8**	2.4	<0.5
R-010A	1/15/02	NS	NS	NS	NS	NS	**19.0**	**7.5**	NS	NS
R-010A	9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**10.0**	4.0	<1.0	<1.0
R-010A	4/9/96	<0.5	<2	<0.5	4.1	<2	1.6	<0.5	<2	<0.5
R-010A	3/28/96	<0.5	<2	<0.5	9.2	<2	2.8	<0.5	<2	<0.5
R-011A *	7/17/08	2.8	1.3	13.4	1.6	<0.5	3.3	0.8	0.7	<0.5
R-011A	1/23/08	2.2	1.7	<0.5	3.4	<0.5	**12.3**	4.3	1.7	<0.5
R-011A	7/19/07	1.7	1.0	0.6	2.1	<0.5	**7.4**	3.0	1.1	<0.5
R-011A	1/17/07	1.0	1.2	<0.5	5.1	<0.5	**13.8**	3.6	3.8	<0.5
R-011A	7/21/06	1.2	0.7	<0.5	1.8	<0.5	4.0	2.2	0.6	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
R-011A	1/18/06	0.9	0.9	<0.5	2.3	<0.5	**9.1**	2.9	1.2	<0.5
R-011A	8/4/05	0.5	<0.5	0.6	2.2	<0.5	3.7	1.3	1.0	<0.5
R-011A	8/4/05	0.6	<0.5	0.5	2.3	<0.5	4.0	1.3	1.0	<0.5
R-011A	3/3/05	NS	NS	NS	NS	NS	NS	NS	NS	NS
R-011A	7/26/04	<0.5	<0.5	<0.5	0.5	<0.5	1.0	<0.5	<0.5	<0.5
R-011A	1/5/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-011A	7/21/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-011A	1/15/02	NS	NS	NS	NS	NS	0.9	<0.5	NS	NS
R-015B *	7/17/08	0.8	<0.5	<0.5	3.2	<0.5	**5.1**	2.1	1.1	<0.5
R-015B	1/23/08	0.8	<0.5	<0.5	3.3	<0.5	**6.3**	2.2	1.4	<0.5
R-015B	7/19/07	0.5	<0.5	<0.5	1.6	<0.5	4.2	1.6	0.7	<0.5
R-015B	1/17/07	<0.5	<0.5	<0.5	4.2	<0.5	**7.6**	3.0	1.1	<0.5
R-015B	7/21/06	<0.5	<0.5	<0.5	2.1	<0.5	4.2	1.7	0.7	<0.5
R-015B	1/18/06	<0.5	<0.5	<0.5	1.8	<0.5	4.9	1.6	0.8	<0.5
R-015B	7/28/05	<0.5	<0.5	<0.5	3.5	<0.5	**6.7**	2.4	1.0	<0.5
R-015B	1/31/05	0.6	<0.5	<0.5	6.5	<0.5	**9.1**	3.0	1.6	<0.5
R-015B	7/26/04	<0.5	<0.5	<0.5	5.6	<0.5	**6.4**	2.2	1.5	<0.5
R-015B	1/5/04	<0.5	<0.5	<0.5	3.9	<0.5	4.8	1.9	0.8	<0.5
R-015B	7/21/03	<0.5	<0.5	<0.5	3.5	<0.5	**5.3**	2.0	1.0	<0.5
R-015B	1/15/02	NS	NS	NS	NS	NS	**5.1**	1.8	NS	NS
R-015B	9/10/99	<0.5	NS	<0.5	<3.0	<1.0	4.7	1.5	<1.0	<1.0
R-023A	1/20/11	<0.5	<0.5	<0.5	2.7	<0.5	4	1.3	0.8	<0.5
R-023A	7/22/10	<0.5	<0.5	<0.5	2.6	<0.5	**5.1**	1.6	0.8	<0.5
R-023A	1/25/10	<0.5	<0.5	<0.5	2.1	<0.5	4.4	1.3	0.9	<0.5
R-023A	7/20/09	<0.5	<0.5	<0.5	2.5	<0.5	4.9	1.7	1.2	<0.5
R-023A	1/29/09	<0.5	<0.5	<0.5	2.9	<0.5	**5.0**	1.7	0.9	<0.5
R-023A	7/17/08	<0.5	<0.5	<0.5	2.0	<0.5	4.5	1.4	1.0	<0.5
R-023A	1/23/08	<0.5	<0.5	<0.5	2.4	<0.5	**6.6**	2.0	1.4	<0.5
R-023A	7/19/07	<0.5	<0.5	<0.5	2.3	<0.5	4.5	1.4	0.8	<0.5
R-023A	1/17/07	<0.5	<0.5	<0.5	2.0	<0.5	4.6	1.4	0.7	<0.5
R-023A	7/21/06	<0.5	<0.5	<0.5	3.4	<0.5	**5.6**	1.8	1.3	<0.5
R-023A	1/18/06	<0.5	<0.5	<0.5	2.1	<0.5	**6.2**	1.8	1.1	<0.5
R-023A	7/28/05	<0.5	<0.5	<0.5	2.3	<0.5	4.8	1.4	0.8	<0.5
R-023A	7/28/05	<0.5	<0.5	<0.5	2.4	<0.5	4.8	1.4	0.9	<0.5
R-023A	1/27/05	<0.5	<0.5	<0.5	2.4	<0.5	4.8	1.2	1.0	<0.5
R-023A	1/27/05	<0.5	<0.5	<0.5	2.4	<0.5	4.8	1.2	1.0	<0.5
R-023A	7/26/04	<0.5	<0.5	<0.5	3.9	<0.5	**6.5**	1.8	1.6	<0.5
R-023A	1/6/04	<0.5	<0.5	<0.5	4.0	<0.5	**5.6**	1.8	1.2	<0.5
R-023A	7/21/03	<0.5	<0.5	<0.5	3.4	<0.5	**6.0**	1.9	1.2	<0.5
R-023A	1/15/02	NS	NS	NS	NS	NS	**6.0**	1.7	NS	NS
R-023A	9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**5.9**	1.5	<1.0	<1.0
R-024A	1/20/11	<0.5	<0.5	<0.5	2.8	<0.5	**5.4**	2.1	0.9	<0.5
R-024A	7/22/10	<0.5	<0.5	<0.5	3.0	<0.5	**6.2**	2.4	1.1	<0.5
R-024A	1/25/10	<0.5	<0.5	<0.5	1.3	<0.5	4.8	1.8	0.6	<0.5
R-024A	7/20/09	<0.5	<0.5	<0.5	1.6	<0.5	**5.1**	2.1	0.7	<0.5
R-024A	1/29/09	0.6	<0.5	<0.5	2.2	<0.5	4.9	2.0	0.7	<0.5
R-024A	7/17/08	0.6	<0.5	<0.5	1.7	<0.5	4.9	2.0	0.8	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
R-024A	1/23/08	<0.5	<0.5	<0.5	<0.5	<0.5	3.4	1.6	<0.5	<0.5
R-024A	7/19/07	<0.5	<0.5	<0.5	2.0	<0.5	**6.2**	2.4	0.9	<0.5
R-024A	1/17/07	1.0	<0.5	<0.5	3.0	<0.5	**8.0**	3.0	1.0	<0.5
R-024A	7/21/06	0.6	<0.5	<0.5	3.0	<0.5	**8.0**	3.0	1.6	<0.5
R-024A	1/18/06	0.7	<0.5	<0.5	2.2	<0.5	**10.3**	3.5	1.5	<0.5
R-024A	8/3/05	1.3	<0.5	<0.5	4.9	<0.5	**8.1**	2.7	0.6	<0.5
R-024A	1/27/05	0.8	<0.5	<0.5	3.3	<0.5	**10.6**	3.5	1.6	<0.5
R-024A	7/26/04	0.8	<0.5	<0.5	4.2	<0.5	**10.7**	3.7	2.0	<0.5
R-024A	1/6/04	0.9	<0.5	<0.5	5.0	<0.5	**8.7**	3.2	1.5	<0.5
R-024A	7/21/03	0.8	0.6	<0.5	5.0	<0.5	**10.8**	3.9	2.2	<0.5
R-024A	1/15/02	NS	NS	NS	NS	NS	**13.0**	4.3	NS	NS
R-024A	9/10/99	<0.5	NS	<0.5	<3.0	<1.0	4.1	1.6	<1.0	<1.0
R-025A *	1/25/10	<0.5	<0.5	<0.5	4.4	<0.5	**12.3**	**5.5**	2.6	<0.5
R-025A	7/20/09	0.5	<0.5	<0.5	7.2	<0.5	**14.8**	**7.1**	3.2	<0.5
R-025A	1/29/09	0.5	<0.5	<0.5	7.8	<0.5	**15.0**	**7.1**	3.0	<0.5
R-025A	7/17/08	0.5	<0.5	<0.5	6.2	<0.5	**13.7**	**6.8**	3.0	<0.5
R-025A	1/23/08	0.5	<0.5	<0.5	6.5	0.6	**16.2**	**7.4**	3.4	<0.5
R-025A	7/19/07	<0.5	<0.5	<0.5	7.4	<0.5	**16.6**	**7.7**	3.2	<0.5
R-025A	1/17/07	<0.5	<0.5	<0.5	8.4	<0.5	**16.1**	**7.2**	3.1	<0.5
R-025A	1/17/07	<0.5	<0.5	<0.5	8.1	<0.5	**15.3**	**7.0**	3.0	<0.5
R-025A	7/21/06	<0.5	<0.5	<0.5	9.3	<0.5	**14.9**	**7.2**	3.6	<0.5
R-025A	1/18/06	<0.5	<0.5	<0.5	6.1	<0.5	**16.4**	**6.5**	3.3	<0.5
R-025A	8/3/05	0.6	<0.5	<0.5	8.4	<0.5	**14.2**	**7.3**	2.7	<0.5
R-025A	8/3/05	0.6	<0.5	<0.5	8.8	<0.5	**14.5**	**7.5**	2.8	<0.5
R-025A	3/3/05	0.5	<0.5	<0.5	7.7	<0.5	**13.1**	**6.5**	2.2	<0.5
R-025A	3/3/05	0.5	<0.5	<0.5	7.7	<0.5	**13.1**	**6.5**	2.2	<0.5
R-025A	7/26/04	0.7	<0.5	<0.5	9.5	<0.5	**12.0**	**5.8**	2.2	<0.5
R-025A	1/20/04	0.7	<0.5	<0.5	4.7	<0.5	**7.8**	3.3	0.6	<0.5
R-025A	7/21/03	<0.5	<0.5	<0.5	8.0	<0.5	**9.8**	**5.0**	2.2	<0.5
R-025A	1/15/02	NS	NS	NS	NS	NS	**12.0**	**5.6**	NS	NS
R-025A	9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**9.2**	4.6	<1.0	<1.0
R-026A *	1/17/07	0.5	<0.5	<0.5	7.8	<0.5	**11.9**	**5.5**	1.5	<0.5
R-026A	7/21/06	<0.5	<0.5	<0.5	10.1	<0.5	**12.2**	**6.0**	1.7	<0.5
R-026A	1/18/06	<0.5	<0.5	<0.5	8.0	<0.5	**13.2**	**5.6**	1.9	<0.5
R-026A	7/28/05	<0.5	<0.5	<0.5	7.6	<0.5	**11.6**	**5.3**	2.0	<0.5
R-026A	1/31/05	<0.5	<0.5	<0.5	7.0	<0.5	**10.5**	4.1	1.7	<0.5
R-026A	7/26/04	0.5	<0.5	<0.5	10.2	<0.5	**13.6**	**6.2**	2.4	<0.5
R-026A	1/6/04	<0.5	<0.5	<0.5	11.1	<0.5	**12.2**	**5.9**	2.0	<0.5
R-026A	7/21/03	<0.5	<0.5	<0.5	9.6	<0.5	**11.8**	**5.8**	2.8	<0.5
R-026A	1/15/02	NS	NS	NS	NS	NS	**9.4**	4.1	NS	NS
R-026A	9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**5.8**	2.6	<1.0	<1.0
R-061A	7/21/14	1.2	<0.5	0.6	7.9	<0.5	**20.1**	3.8	4.8	<0.5
R-061A	1/23/14	1.6	<0.5	0.8	9.8	<0.5	**25.1**	**5.2**	6.5	<0.5
R-061A	7/22/13	1.4	<0.5	0.7	7.9	<0.5	**19.4**	3.8	4.5	<0.5
R-061A	1/24/13	1.6	<0.5	0.8	9.7	<0.5	**23**	4.4	6	<0.5
R-061A	7/23/12	1.6	<0.5	0.6	10.3	<0.5	**22.2**	3.8	5.9	<0.5
R-061A	1/19/12	1.7	<0.5	0.6	14.8	<0.5	**21.4**	4	6.3	<0.5

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	7/25/11	1.6	<0.5	<0.5	8.6	<0.5	**17.8**	3	5.8	<0.5
R-061A	1/20/11	1.6	<0.5	0.5	8	<0.5	**17.4**	3.4	4.9	<0.5
R-061A	7/22/10	1.7	<0.5	0.6	6.6	<0.5	**17.1**	3.4	4.9	<0.5
R-061A	1/25/10	1.9	<0.5	0.6	8.0	<0.5	**23.9**	4.5	6.7	<0.5
R-061A	1/26/09	1.6	<0.5	<0.5	6.4	<0.5	**15.8**	3.4	4.1	<0.5
R-061A	7/17/08	2.1	<0.5	0.5	8.4	<0.5	**18.3**	3.6	6.4	<0.5
R-061A	2/5/08	2.7	<0.5	0.5	9.4	<0.5	**20.3**	4.0	7.6	<0.5
R-061A	1/25/07	7.5	<0.5	<0.5	5.0	**13.7**	**9.5**	2.4	7.3	<0.5
R-061A	7/26/06	11.2	<0.5	0.7	5.9	<0.5	**11.0**	3.7	8.9	<0.5
R-061A	1/17/02	NS	NS	NS	NS	NS	**19.0**	1.6	NS	NS
R-061A	1/17/02	NS	NS	NS	NS	NS	**19.0**	1.6	NS	NS
R-061A	9/30/99	<0.5	NS	<0.5	<3.0	<1.0	**21.0**	1.9	<1.0	<1.0
R-061A	9/30/99	<0.5	NS	<0.5	15.0	<1.0	**20.0**	2.4	7.7	<1.0
R-062A [3]	7/17/14	0.6	<0.5	<0.5	1.6	<0.5	**5.4**	0.5	1.1	<0.5
R-062A [3]	1/22/14	0.6	<0.5	<0.5	1.1	<0.5	4.8	<0.5	1.1	<0.5
R-062A [3]	7/17/13	0.7	<0.5	<0.5	1.4	<0.5	**5.5**	0.5	1.4	<0.5
R-062A	1/29/13	0.8	<0.5	<0.5	0.7	<0.5	4.6	<0.5	1	<0.5
R-062A	7/18/12	0.8	<0.5	<0.5	0.6	<0.5	4.9	<0.5	0.9	<0.5
R-062A	1/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
R-062A [5]	1/18/12	0.67	<0.5	<0.5	<2	<5	1.89	<0.5	<2	<0.5
R-062A	7/20/11	0.7	<0.5	<0.5	<0.5	<0.5	4.6	<0.5	0.6	<0.5
R-062A	3/1/11	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	<0.5	<0.5	<0.5
R-062A	8/4/10	0.6	<0.5	<0.5	1.0	<0.5	4.0	0.5	0.7	<0.5
R-062A	1/25/10	<0.5	<0.5	<0.5	2.9	<0.5	**6.0**	1.0	2.2	<0.5
R-062A	7/20/09	<0.5	<0.5	<0.5	4	<0.5	**6.5**	1.2	2.5	<0.5
R-062A	1/26/09	<0.5	<0.5	<0.5	2.1	<0.5	4.0	0.8	1.2	<0.5
R-062A	7/23/08	<0.5	<0.5	<0.5	3.6	<0.5	**5.9**	1.0	1.9	<0.5
R-062A	2/5/08	0.8	<0.5	<0.5	3.1	<0.5	**6.0**	1.1	2.6	<0.5
R-062A	1/24/07	4.7	<0.5	<0.5	2.9	<0.5	**9.6**	1.9	3.6	<0.5
R-062A	8/1/06	4.9	<0.5	<0.5	2.1	<0.5	**9.6**	1.9	2.9	<0.5
R-062A	1/31/06	3.0	<0.5	<0.5	2.5	<0.5	**13.4**	1.7	3.8	<0.5
R-062A	1/31/06	2.9	<0.5	<0.5	2.5	<0.5	**13.0**	1.8	3.7	<0.5
R-062A	8/1/05	<0.5	<0.5	<0.5	3.3	<0.5	**17.3**	1.5	2.8	<0.5
R-062A	8/1/05	<0.5	<0.5	<0.5	3.3	<0.5	**16.9**	1.4	2.7	<0.5
R-062A	1/18/05	<0.5	<0.5	<0.5	5.2	<0.5	**19.2**	1.4	3.6	<0.5
R-062A	1/18/05	<0.5	<0.5	<0.5	5.2	<0.5	**19.2**	1.4	3.6	<0.5
R-062A	7/27/04	<0.5	<0.5	<0.5	7.0	<0.5	**18.4**	1.5	3.7	<0.5
R-062A	1/13/04	<0.5	<0.5	<0.5	7.8	<0.5	**19.9**	1.6	3.4	<0.5
R-062A	7/23/03	<0.5	<0.5	<0.5	7.0	<0.5	**22.9**	1.9	3.7	<0.5
R-062A	1/21/03	<0.5	<0.5	<0.5	9.1	<0.5	**29.4**	2.3	4.7	<0.5
R-062A	1/22/02	NS	NS	NS	NS	NS	**26.0**	1.9	NS	NS
R-062A	5/14/01	<0.5	<0.5	<0.5	8.1	<0.5	**22.0**	1.4	4.3	<0.5
R-062A	9/29/99	<0.5	NS	<0.5	<3.0	<1.0	**19.0**	1.7	<1.0	<1.0
R-062B	7/21/14	<0.5	<0.5	<0.5	2.5	<0.5	**5.1**	1	1.3	<0.5
R-062B	1/23/14	<0.5	<0.5	<0.5	2.7	<0.5	**5.7**	1.1	1.4	<0.5
R-062B	7/22/13	<0.5	<0.5	<0.5	2.5	<0.5	**5.3**	1.1	1.3	<0.5
R-062B	1/24/13	<0.5	<0.5	<0.5	2.7	<0.5	**5.2**	1.1	1.2	<0.5
R-062B	7/23/12	<0.5	<0.5	<0.5	2.8	<0.5	**5.0**	1	1.2	<0.5

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	1/19/12	<0.5	<0.5	<0.5	4.4	<0.5	4.9	1	1.4	<0.5
R-062B	7/25/11	<0.5	<0.5	<0.5	3.5	<0.5	**5.8**	1.1	1.8	<0.5
R-062B	1/20/11	<0.5	<0.5	<0.5	3.3	<0.5	**5.5**	1.2	1.3	<0.5
R-062B	7/22/10	<0.5	<0.5	<0.5	2.5	<0.5	**5.7**	1.2	1.6	<0.5
R-062B	1/27/10	<0.5	<0.5	<0.5	2.4	<0.5	**6.2**	1.4	1.4	<0.5
R-062B	7/23/09	<0.5	<0.5	<0.5	3.4	<0.5	**6.3**	1.5	1.8	<0.5
R-062B	2/3/09	<0.5	<0.5	<0.5	3.4	<0.5	**5.4**	1.3	1.6	<0.5
R-062B	7/23/08	<0.5	<0.5	<0.5	2.7	<0.5	**5.0**	1.2	1.3	<0.5
R-062B	1/28/08	<0.5	<0.5	<0.5	2.5	<0.5	4.7	1.2	1.5	<0.5
R-062B	7/24/07	<0.5	<0.5	<0.5	2.8	<0.5	4.2	1.1	1.2	<0.5
R-062B	1/23/07	<0.5	<0.5	<0.5	1.7	<0.5	3.4	0.9	0.9	<0.5
R-062B	7/26/06	<0.5	<0.5	<0.5	2.3	<0.5	3.3	0.8	1.1	<0.5
R-062B	1/24/06	<0.5	<0.5	<0.5	1.4	<0.5	2.4	0.6	0.8	<0.5
R-062B	7/26/05	<0.5	<0.5	<0.5	1.2	<0.5	2.3	0.6	0.7	<0.5
R-062B	1/18/05	<0.5	<0.5	<0.5	1.0	<0.5	2.2	<0.5	0.7	<0.5
R-062B	7/27/04	<0.5	<0.5	<0.5	0.8	<0.5	1.5	<0.5	0.5	<0.5
R-062B	1/8/04	<0.5	<0.5	<0.5	1.1	<0.5	1.4	<0.5	<0.5	<0.5
R-062B	7/23/03	<0.5	<0.5	<0.5	0.9	<0.5	1.3	<0.5	<0.5	<0.5
R-062B	1/28/03	<0.5	<0.5	<0.5	0.7	<0.5	1.1	<0.5	<0.5	<0.5
R-062B	1/23/02	NS	NS	NS	NS	NS	0.6	<0.5	NS	NS
R-062B	2/9/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-062B	1/26/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-063A	7/21/14	<0.5	<0.5	<0.5	1.1	<0.5	**6**	0.5	1.2	<0.5
R-063A	1/23/14	<0.5	<0.5	<0.5	1	<0.5	**7.1**	0.7	1.4	<0.5
R-063A	7/22/13	<0.5	<0.5	<0.5	1.7	<0.5	**8**	0.7	1.8	<0.5
R-063A	1/24/13	<0.5	<0.5	<0.5	1.6	<0.5	**8.3**	0.7	1.6	<0.5
R-063A	7/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
R-063A	1/19/12	<0.5	<0.5	<0.5	1.5	<0.5	4.7	<0.5	1	<0.5
R-063A	7/25/11	<0.5	<0.5	<0.5	0.7	<0.5	**5.8**	<0.5	1.2	<0.5
R-063A	1/20/11	<0.5	<0.5	<0.5	2.2	<0.5	**7.4**	0.7	1.2	<0.5
R-063A	7/22/10	<0.5	<0.5	<0.5	2.0	<0.5	**5.6**	0.6	1.2	<0.5
R-063A	1/25/10	<0.5	<0.5	<0.5	1.1	<0.5	4.5	<0.5	0.8	<0.5
R-063A	8/6/09	<0.5	<0.5	<0.5	1.1	<0.5	4.0	<0.5	0.9	<0.5
R-063A	1/26/09	<0.5	<0.5	<0.5	1.1	<0.5	3.6	<0.5	0.6	<0.5
R-063A	2/5/08	<0.5	<0.5	<0.5	1.7	<0.5	**7.0**	0.8	1.2	<0.5
R-063A	1/30/07	0.8	<0.5	<0.5	4.9	<0.5	**18.0**	2.3	2.9	<0.5
R-063A	7/27/06	<0.5	<0.5	<0.5	4.1	<0.5	**25.8**	3.1	3.8	<0.5
R-063A	1/23/02	NS	NS	NS	NS	NS	**29.0**	2.1	NS	NS
R-063A	1/23/02	NS	NS	NS	NS	NS	**29.0**	2.1	NS	NS
R-063A	9/17/99	<0.5	NS	<0.5	7.9	<1.0	**21.0**	1.9	6.1	<1.0
R-063A	9/16/99	<0.5	NS	<0.5	7.8	<1.0	**16.0**	1.4	5.8	<1.0
R-064A	7/28/10	<0.5	<0.5	<0.5	0.9	<0.5	2.5	<0.5	<0.5	<0.5
R-064A	7/22/09	<0.5	<0.5	<0.5	2.5	<0.5	3.7	<0.5	0.6	<0.5
R-064A	2/2/09	<0.5	<0.5	<0.5	1.7	<0.5	3.1	<0.5	<0.5	<0.5
R-064A	7/23/08	<0.5	<0.5	<0.5	1.5	<0.5	3.2	<0.5	<0.5	<0.5
R-064A	1/28/08	<0.5	<0.5	<0.5	1.4	<0.5	3.7	<0.5	<0.5	<0.5
R-064A	7/24/07	<0.5	<0.5	<0.5	1.0	<0.5	3.7	<0.5	<0.5	<0.5
R-064A	1/18/07	<0.5	<0.5	<0.5	1.3	<0.5	3.7	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
R-064A	9/15/99	<0.5	NS	<0.5	<3.0	<1.0	4.4	0.6	<1.0	<1.0
R-064A	9/15/99	<0.5	NS	<0.5	<3.0	<1.0	4.4	0.6	<1.0	<1.0
R-064A	9/14/99	<0.5	NS	<0.5	<3.0	<1.0	**5.5**	0.8	<1.0	<1.0
R-065A	7/10/14	<0.5	<0.5	<0.5	1.5	<0.5	3.9	0.6	<0.5	<0.5
R-065A	1/16/14	<0.5	<0.5	<0.5	1.5	<0.5	3.3	<0.5	0.5	<0.5
R-065A	7/15/13	<0.5	<0.5	<0.5	1.5	<0.5	2.3	<0.5	<0.5	<0.5
R-065A	7/15/13	<0.5	<0.5	<0.5	1.6	<0.5	2.3	<0.5	<0.5	<0.5
R-065A	1/17/13	<0.5	<0.5	<0.5	2.3	<0.5	3.4	0.5	0.5	<0.5
R-065A	7/17/12	<0.5	<0.5	<0.5	3.5	<0.5	3.8	<0.5	0.7	<0.5
R-065A	1/17/12	<0.5	<0.5	<0.5	2.1	<0.5	2.1	<0.5	<0.5	<0.5
R-065A	7/19/11	<0.5	<0.5	<0.5	3.8	<0.5	4.3	<0.5	0.8	<0.5
R-065A	1/25/11	<0.5	<0.5	<0.5	3	<0.5	3.2	<0.5	0.6	<0.5
R-065A	1/27/10	<0.5	<0.5	<0.5	1.5	<0.5	2.8	<0.5	<0.5	<0.5
R-065A	1/23/07	<0.5	<0.5	<0.5	1.8	<0.5	4.3	0.5	<0.5	<0.5
R-065A	1/25/06	<0.5	<0.5	<0.5	1.1	<0.5	4.1	0.6	<0.5	<0.5
R-065A	1/25/06	<0.5	<0.5	<0.5	1.2	<0.5	4.4	0.6	<0.5	<0.5
R-065A	1/19/05	<0.5	<0.5	<0.5	0.1	<0.5	**6.7**	0.6	<0.5	<0.5
R-065A	1/19/05	<0.5	<0.5	<0.5	0.1	<0.5	**6.7**	0.6	<0.5	<0.5
R-065A	1/12/04	<0.5	<0.5	<0.5	4.0	<0.5	**13.6**	1.7	<0.5	<0.5
R-065A	1/21/03	<0.5	<0.5	<0.5	5.8	<0.5	**22.4**	2.8	0.8	<0.5
R-065A	1/21/02	NS	NS	NS	NS	NS	**24.0**	2.7	NS	NS
R-065A	9/18/99	<0.5	NS	<0.5	<3.0	<1.0	**22.0**	2.7	<1.0	<1.0
R-105A	7/27/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-109A	5/7/03	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-110A	5/7/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-111A	5/7/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-112A	5/8/03	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	1.2	<0.5	<0.5
R-112A	5/8/03	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	1.2	<0.5	<0.5
R-113B	5/8/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/31/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/14/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/18/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B [5]	7/18/11	<0.5	<0.5	<0.5	<2	<3	<0.5	<0.5	<2	<0.5
WR-047B	1/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/13/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/9/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-047B	7/10/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/7/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	*07/07/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/22/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/28/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	*07/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/24/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/18/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	8/9/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	1/25/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-047B	7/7/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-047B	7/7/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A	1/15/14	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A	1/15/14	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A	1/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-048A	1/11/12	<0.5	<0.5	<0.5	0.8	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A	1/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-048A	7/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-048A	1/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-048A	7/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5
WR-048A	1/22/09	<0.5	<0.5	<0.5	0.5	<0.5	1.7	0.8	<0.5	<0.5
WR-048A	7/15/08	<0.5	<0.5	<0.5	0.8	<0.5	3.0	1.5	<0.5	<0.5
WR-048A	1/22/08	<0.5	<0.5	<0.5	1.0	<0.5	4.2	2.3	<0.5	<0.5
WR-048A	7/17/07	<0.5	<0.5	<0.5	1.0	<0.5	3.3	1.7	<0.5	<0.5
WR-048A	2/1/07	<0.5	<0.5	<0.5	1.2	<0.5	3.9	2.2	<0.5	<0.5
WR-048A	7/26/06	<0.5	<0.5	<0.5	0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-048A	1/10/06	<0.5	<0.5	<0.5	1.0	<0.5	2.6	1.6	<0.5	<0.5
WR-048A	7/13/05	<0.5	<0.5	<0.5	0.8	<0.5	1.6	1.0	<0.5	<0.5
WR-048A	7/13/05	<0.5	<0.5	<0.5	0.8	<0.5	1.6	1.0	<0.5	<0.5
WR-048A	1/12/05	<0.5	<0.5	<0.5	0.7	<0.5	2.1	1.2	<0.5	<0.5
WR-048A	1/12/05	<0.5	<0.5	<0.5	0.7	<0.5	2.1	1.2	<0.5	<0.5
WR-048A	7/7/04	<0.5	<0.5	<0.5	0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-048A	1/14/04	<0.5	<0.5	<0.5	1.0	<0.5	1.8	1.2	<0.5	<0.5
WR-048A	7/15/03	<0.5	<0.5	<0.5	0.9	<0.5	1.6	1.0	<0.5	<0.5
WR-048A	1/30/03	<0.5	<0.5	<0.5	1.6	<0.5	3.6	2.6	<0.5	<0.5
WR-048A	7/17/02	<0.5	<0.5	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-048A	1/15/02	<0.5	<0.5	<0.5	0.7	<0.5	2.1	1.6	<0.5	<0.5
WR-048A	7/24/01	<0.5	<0.5	<0.5	0.8	<0.5	2.2	1.7	<0.5	<0.5
WR-048A	1/18/01	<0.5	0.6	<0.5	2.1	<0.5	3.9	3.2	<0.5	<0.5
WR-048A	8/8/00	<0.5	<0.5	<0.5	0.9	<0.5	1.6	0.8	<0.5	<0.5
WR-048A	1/25/00	<0.5	<0.5	<0.5	<1	<1	<1	0.7	<1	<1
WR-048A	7/7/99	<0.5	<0.5	<0.5	0.6	<0.5	0.7	0.5	<0.5	<0.5
WR-048A	7/29/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
WR-048A	1/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-048A	9/18/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A	3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A	9/23/96	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-048A	6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A	3/14/96	<0.5	<0.5	NS	<0.5	<0.5	0.6	0.5	<0.5	<0.5
WR-048A	9/28/95	<0.5	<0.5	<0.5	<0.5	<1	0.7	<0.5	<0.5	<0.5
WR-048A	3/21/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-048A	9/26/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-048A	3/30/94	<0.3	<0.3	<0.3	<1	<0.3	0.6	0.6	<1	<1
WR-048A	9/8/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	0.4	<1	<1
WR-048A	4/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	0.7	0.7	<1	<1
WR-048A	8/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	0.7	0.7	<1	<1
WR-048A	3/25/92	<0.3	<0.3	<0.3	<1.1	<0.3	0.3	0.3	<1	<1
WR-048A	9/17/91	<0.3	<0.3	<0.3	<1	<0.3	0.4	0.4	<1	<1
WR-048A	4/3/91	<0.3	<0.3	<0.3	<1	<0.3	0.4	0.3	<1	<1
WR-048A	8/14/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-048A	2/5/90	<0.3	<0.3	<0.4	<2	<0.4	0.5	0.5	<1.4	<1
WR-049A	7/15/14	1.5	<0.5	<0.5	5.2	<0.5	**29.6**	**16**	0.7	<0.5
WR-049A	1/21/14	1.3	<0.5	<0.5	4.2	<0.5	**28**	**15.2**	0.7	<0.5
WR-049A	7/17/13	1.4	<0.5	<0.5	4.6	<0.5	**28.3**	**15**	0.6	<0.5
WR-049A	1/24/13	1.2	<0.5	<0.5	4.1	<0.5	**26.2**	**13.3**	<0.5	<0.5
WR-049A	7/18/12	1.2	<0.5	<0.5	4.1	<0.5	**26.4**	**12**	<0.5	<0.5
WR-049A	1/24/12	1.2	<0.5	<0.5	6.7	<0.5	**26.1**	**12.2**	<0.5	<0.5
WR-049A	7/21/11	1.2	<0.5	<0.5	4.3	<0.5	**28.6**	**13.6**	0.6	<0.5
WR-049A	1/19/11	1.2	<0.5	<0.5	4.6	<0.5	**28.9**	**14.9**	<0.5	<0.5
WR-049A	7/21/10	1.1	<0.5	<0.5	2.8	<0.5	**25.0**	**14.5**	<0.5	<0.5
WR-049A	1/21/10	1.2	<0.5	<0.5	3.6	<0.5	**30.2**	**15.4**	0.6	<0.5
WR-049A	7/16/09	1.4	<0.5	<0.5	4.6	<0.5	**37.9**	**14.3**	0.7	<0.5
WR-049A	1/22/09	1.3	<0.5	<0.5	2.0	<0.5	**31.0**	**10.2**	<0.5	<0.5
WR-049A	7/16/08	1.3	<0.5	<0.5	1.7	<0.5	**30.5**	**9.3**	<0.5	<0.5
WR-049A	1/22/08	1.0	<0.5	<0.5	1.3	<0.5	**27.8**	**8.3**	<0.5	<0.5
WR-049A	7/18/07	1.0	<0.5	<0.5	1.2	<0.5	**24.9**	**7.6**	<0.5	<0.5
WR-049A	2/1/07	1.0	<0.5	<0.5	1.3	<0.5	**23.2**	**8.7**	<0.5	<0.5
WR-049A	8/2/06	0.5	<0.5	<0.5	1.7	<0.5	**9.4**	3.5	<0.5	<0.5
WR-049A	1/24/06	0.5	<0.5	<0.5	2.0	<0.5	**10.5**	3.5	<0.5	<0.5
WR-049A	1/24/06	0.5	<0.5	<0.5	2.0	<0.5	**11.2**	3.8	<0.5	<0.5
WR-049A	7/13/05	<0.5	<0.5	<0.5	1.1	<0.5	4.2	2.0	<0.5	<0.5
WR-049A	1/11/05	<0.5	<0.5	<0.5	1.0	<0.5	**5.3**	2.4	<0.5	<0.5
WR-049A	7/7/04	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.7	<0.5	<0.5
WR-049A	1/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	0.6	<0.5	<0.5
WR-049A	7/16/03	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.6	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-049A	1/30/03	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	1.0	<0.5	<0.5
WR-049A	7/17/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	1/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	7/24/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	1/18/01	<0.5	<0.5	<0.5	2.0	<0.5	3.9	3.6	<0.5	<0.5
WR-049A	8/8/00	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	1.0	<0.5	<0.5
WR-049A	1/25/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-049A	7/7/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	7/29/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	1/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-049A	9/18/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	9/23/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	3/15/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	9/28/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-049A	3/21/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-049A	9/26/94	<2	<2	NS	NS	<10	<2	<2	NS	<2
WR-049A	3/30/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	0.4	<1	<1
WR-049A	9/8/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-049A	4/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-049A	8/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-049A	3/25/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-049A	9/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-049A	4/2/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-049A	10/22/90	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<1	<2
WR-135A	7/17/14	<0.5	<0.5	<0.5	0.8	<0.5	0.8	<0.5	<0.5	<0.5
WR-135A	1/22/14	<0.5	<0.5	<0.5	0.6	<0.5	0.6	<0.5	<0.5	<0.5
WR-135A	7/18/13	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A	7/18/13	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A	1/23/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A	7/19/12	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-135A	1/19/12	<0.5	<0.5	<0.5	0.7	<0.5	0.7	<0.5	<0.5	<0.5
WR-135A	7/25/11	<0.5	<0.5	<0.5	0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-135A	1/20/11	<0.5	<0.5	<0.5	0.6	<0.5	0.9	<0.5	<0.5	<0.5
WR-135A	7/22/10	<0.5	<0.5	<0.5	0.6	<0.5	1.3	0.5	<0.5	<0.5
WR-135A	1/25/10	<0.5	<0.5	<0.5	0.5	<0.5	1.9	0.8	<0.5	<0.5
WR-135A	7/20/09	<0.5	<0.5	<0.5	0.6	<0.5	2.4	1.2	<0.5	<0.5
WR-135A	1/29/09	<0.5	<0.5	<0.5	1	<0.5	2.8	1.3	<0.5	<0.5
WR-135A	7/17/08	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5
WR-135A	1/23/08	<0.5	<0.5	<0.5	0.6	<0.5	2.3	1.0	<0.5	<0.5
WR-135A	7/19/07	<0.5	<0.5	<0.5	0.9	<0.5	2.3	1.0	<0.5	<0.5
WR-135A	1/17/07	<0.5	<0.5	<0.5	1.1	<0.5	3.2	1.3	0.5	<0.5
WR-135A	7/21/06	<0.5	<0.5	<0.5	0.8	<0.5	1.9	0.8	<0.5	<0.5
WR-135A	1/18/06	<0.5	<0.5	<0.5	0.8	<0.5	2.7	1.0	<0.5	<0.5
WR-135A	7/28/05	<0.5	<0.5	<0.5	0.8	<0.5	2.6	1.0	<0.5	<0.5
WR-135A	1/27/05	<0.5	<0.5	<0.5	0.7	<0.5	2.0	0.8	<0.5	<0.5
WR-135A	7/26/04	<0.5	<0.5	<0.5	0.8	<0.5	1.9	0.8	<0.5	<0.5
WR-135A	1/7/04	<0.5	<0.5	<0.5	0.8	<0.5	2.0	0.9	<0.5	<0.5

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	7/21/03	<0.5	<0.5	<0.5	0.8	<0.5	2.8	1.3	<0.5	<0.5
WR-135A	1/15/02	NS	NS	NS	NS	NS	2.9	1.3	NS	NS
WR-135A	9/10/99	0.6	NS	0.6	<3.0	1.0	**11.0**	**5.4**	<1.0	<1.0
WR-135A	3/24/97	1.2	<0.5	1.3	5.5	4.7	**30.8**	**14.0**	1.1	0.7
WR-135A	9/23/96	1.5	<0.5	1.4	9.0	**5.5**	**34.0**	**12.2**	1.1	1.1
WR-135A	6/27/96	1.2	<0.5	1.0	5.2	**5.2**	**36.0**	**9.1**	0.8	0.7
WR-135A	3/14/96	0.8	<0.5	NS	8.2	3.3	**24.3**	**8.9**	<0.5	0.6
WR-135A	12/20/95	0.7	<0.3	0.5	3.8	2.8	**25.0**	**6.6**	0.6	0.6
WR-135A	9/28/95	1.0	<0.5	0.6	3.8	2.6	**26.0**	**9.9**	0.6	0.7
WR-135A	7/11/95	0.9	<0.5	0.6	7.9	**5.2**	**22.9**	**12.4**	0.5	0.7
WR-135A	3/16/95	0.7	<0.5	<0.5	7.7	3.4	**18.5**	**8.9**	<0.5	<0.5
WR-135A	1/18/95	0.8	<0.5	<0.5	3.0	2.8	**23.0**	**9.7**	0.9	<0.5
WR-135A	9/26/94	<2	<2	NS	NS	<10	**48.0**	**12.0**	<2	<2
WR-135A	8/1/94	<1	<1	<1	<10	2.2	**17.0**	**7.1**	<1	<1
WR-135A	3/4/94	0.9	0.4	0.4	<1	2.3	**24.0**	**7.1**	1.0	0.6
WR-135A	1/27/94	<0.2	<0.2	<0.2	NS	<2	**20.0**	**6.5**	NS	1.1
WR-135A	9/7/93	0.7	<0.3	<0.3	4.5	2.4	**23.9**	**7.7**	<1	<1
WR-135A	4/6/93	0.8	<0.3	<0.3	2.8	2.4	**24.5**	**8.2**	<1	<1
WR-135A	9/1/92	0.9	0.4	<0.3	9.3	3.3	**30.4**	**10.8**	1.7	<1
WR-135A	3/25/92	<0.3	<0.3	<0.3	4.7	0.9	**19.4**	**5.0**	<1	<1
WR-135A	9/17/91	0.3	<0.3	<0.3	10.1	1.1	**18.1**	**4.8**	<1	<1
WR-135A	4/2/91	0.3	<0.3	<0.3	11.0	0.3	**15.6**	3.7	<1	<1
WR-135A	8/14/90	<0.4	<0.4	<0.4	48.3	0.6	**18.8**	4.4	2.1	<1
WR-136A *	1/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-136A	1/15/02	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-136A	7/24/01	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-136A	1/18/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A	8/8/00	<0.5	<0.5	<0.5	0.6	<0.5	0.9	<0.5	<0.5	<0.5
WR-136A	1/25/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-136A	7/7/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A	7/29/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A	1/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-136A	9/18/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A	3/24/97	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-136A	9/23/96	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-136A	6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-136A	3/14/96	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	
WR-136A	12/20/95	<0.4	<0.3	<0.2	0.5	<2	1.7	<0.4	0.5	<0.4
WR-136A	9/27/95	<0.5	<0.5	<0.5	0.6	<1	2.0	<0.5	<0.5	<0.5
WR-136A	3/21/95	<0.5	<0.5	<0.5	2.3	<0.5	2.8	<0.5	1.0	<0.5
WR-136A	9/26/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-136A	3/30/94	<0.3	<0.3	<0.3	<1	<0.3	1.8	<0.3	0.7	<1
WR-136A	9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	3.2	<0.3	<1	<1
WR-136A	4/6/93	<0.3	<0.3	<0.3	<1.1	<0.3	3.5	<0.3	<1	<1
WR-136A	8/31/92	<0.3	<0.3	<0.3	1.6	<0.3	2.9	<0.3	<1	<1
WR-136A	3/25/92	<0.3	<0.3	<0.3	1.3	<0.3	3.6	<0.3	<1	<1
WR-136A	9/17/91	<0.3	<0.3	<0.3	<1	<0.3	3.3	<0.3	<1	<1
WR-136A	4/2/91	<0.3	<0.3	<0.3	2.2	<0.3	3.2	0.2	<1	<1
WR-136A	8/14/90	<0.4	<0.4	<0.4	<2	<0.4	2.9	<0.4	<0.4	<1

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-136A	2/5/90	<0.3	<0.3	<0.4	<2	<0.4	3.2	<0.3	<1.4	<1
WR-136B	1/16/14	<0.5	<0.5	<0.5	0.6	<0.5	1.2	<0.5	<0.5	<0.5
WR-136B	1/16/13	<0.5	<0.5	<0.5	1	<0.5	1.8	<0.5	<0.5	<0.5
WR-136B	1/23/12	<0.5	<0.5	<0.5	2.7	<0.5	2.4	<0.5	<0.5	<0.5
WR-136B	1/26/11	<0.5	<0.5	<0.5	3.4	<0.5	4.8	0.5	1.1	<0.5
WR-136B	7/27/10	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	<0.5	<0.5	<0.5
WR-136B	1/26/10	<0.5	<0.5	<0.5	0.6	<0.5	2.5	<0.5	<0.5	<0.5
WR-136B	7/22/09	<0.5	<0.5	<0.5	1.6	<0.5	2.7	<0.5	<0.5	<0.5
WR-136B	2/3/09	<0.5	<0.5	<0.5	1.7	<0.5	2.7	<0.5	<0.5	<0.5
WR-136B	7/24/08	<0.5	<0.5	<0.5	2.0	<0.5	3.8	<0.5	<0.5	<0.5
WR-136B	1/29/08	<0.5	<0.5	<0.5	1.6	<0.5	4	<0.5	0.8	<0.5
WR-136B	7/25/07	<0.5	<0.5	<0.5	2.3	<0.5	**5.4**	<0.5	0.5	<0.5
WR-136B	1/24/07	<0.5	<0.5	<0.5	2.2	<0.5	**5.8**	0.6	<0.5	<0.5
WR-136B	8/1/06	<0.5	<0.5	<0.5	2.2	<0.5	**7.4**	0.7	<0.5	<0.5
WR-136B	1/25/06	<0.5	<0.5	<0.5	0.6	<0.5	**7.5**	0.7	<0.5	<0.5
WR-136B	7/27/05	<0.5	<0.5	<0.5	1.1	<0.5	**9.5**	0.9	<0.5	<0.5
WR-136B	1/26/05	<0.5	<0.5	<0.5	0.8	<0.5	**9.0**	0.8	<0.5	<0.5
WR-136B	7/27/04	<0.5	<0.5	<0.5	2.4	<0.5	**13.4**	1.4	0.6	<0.5
WR-136B	1/8/04	<0.5	<0.5	<0.5	3.6	<0.5	**15.5**	1.7	0.6	<0.5
WR-136B	7/23/03	<0.5	<0.5	<0.5	3.7	<0.5	**16.1**	1.8	0.7	<0.5
WR-136B	1/28/03	<0.5	<0.5	<0.5	2.7	<0.5	**17.9**	2.1	0.6	<0.5
WR-136B	1/24/02	NS	NS	NS	NS	NS	**17.0**	1.8	NS	NS
WR-172A	7/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/9/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/9/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/16/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/6/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/27/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-172A	7/15/02	<0.5	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/17/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	8/7/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/24/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-172A	7/6/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	7/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/13/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	9/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	9/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	3/14/96	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	12/20/95	<0.4	<0.3	<0.2	<0.3	<2	<0.4	<0.4	<0.3	<0.4
WR-172A	9/18/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-172A	3/22/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	1/18/95	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-172A	8/1/94	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-172A	3/29/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-172A	9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-172A	4/5/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-172A	8/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-172A	3/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-172A	9/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-172A	4/3/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-172A	10/22/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-172A	7/5/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-173A	1/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<0.5
WR-173A	7/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-173A	1/23/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A	7/19/12	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A	1/19/12	<0.5	<0.5	<0.5	0.8	<0.5	1.6	<0.5	<0.5	<0.5
WR-173A	7/25/11	<0.5	<0.5	<0.5	0.8	<0.5	2.3	<0.5	0.5	<0.5
WR-173A	1/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-173A	7/22/10	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	<0.5
WR-173A	1/25/10	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-173A	1/25/10	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-173A	7/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
WR-173A	1/26/09	<0.5	<0.5	<0.5	0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-173A	7/17/08	<0.5	<0.5	<0.5	0.6	<0.5	2.3	<0.5	<0.5	<0.5
WR-173A	1/23/08	<0.5	<0.5	<0.5	0.7	<0.5	3.0	<0.5	0.6	<0.5
WR-173A	7/19/07	<0.5	<0.5	<0.5	1.0	<0.5	3.6	0.6	0.7	<0.5
WR-173A	1/17/07	<0.5	<0.5	<0.5	0.8	<0.5	3.3	<0.5	0.6	<0.5
WR-173A	7/21/06	<0.5	<0.5	<0.5	1.0	<0.5	3.3	<0.5	0.7	<0.5
WR-173A	1/18/06	<0.5	<0.5	<0.5	0.9	<0.5	3.6	<0.5	0.8	<0.5
WR-173A	7/28/05	<0.5	<0.5	<0.5	1.0	<0.5	4.2	0.6	0.9	<0.5
WR-173A	1/27/05	<0.5	<0.5	<0.5	1.6	<0.5	**8.3**	1.0	1.6	<0.5
WR-173A	7/26/04	<0.5	<0.5	<0.5	1.8	<0.5	**6.2**	0.9	1.4	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-173A	1/7/04	<0.5	<0.5	<0.5	1.6	<0.5	4.6	0.7	0.8	<0.5
WR-173A	7/21/03	<0.5	<0.5	<0.5	1.3	<0.5	4.6	0.6	0.8	<0.5
WR-173A	7/21/03	<0.5	<0.5	<0.5	1.3	<0.5	4.6	0.9	0.9	<0.5
WR-173A	1/15/02	NS	NS	NS	NS	NS	3.3	<0.5	NS	NS
WR-173A	9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**9.7**	1.4	<1.0	<1.0
WR-173A	3/24/97	<0.5	<0.5	<0.5	3.5	<0.5	**15.9**	2.9	3.3	<0.5
WR-173A	9/23/96	0.6	<0.5	<0.5	5.9	<0.5	**19.4**	2.7	3.3	<0.5
WR-173A	6/27/96	0.5	<0.5	<0.5	2.9	<0.5	**21.0**	1.8	2.4	<0.5
WR-173A	3/14/96	0.5	<0.5	NS	5.9	<0.5	**19.6**	2.6	2.4	<0.5
WR-173A	12/20/95	0.4	<0.3	<0.2	3.3	<2	**17.0**	1.7	2.8	<0.4
WR-173A	9/27/95	0.5	<0.5	<0.5	2.6	<1	**20.0**	2.8	2.3	<0.5
WR-173A	3/22/95	0.5	<0.5	<0.5	6.9	<0.5	**21.5**	3.6	2.9	<0.5
WR-173A	1/18/95	0.5	<0.5	<0.5	2.3	<2	**19.0**	2.9	1.8	<0.5
WR-173A	9/26/94	<2	<2	NS	NS	<10	**21.0**	2.2	<2	<2
WR-173A	8/1/94	<0.5	<0.5	<0.5	<5	<0.5	**15.0**	2.3	1.4	<0.5
WR-173A	3/29/94	0.7	0.4	<0.3	<1	<0.3	**23.9**	2.7	3.6	<1
WR-173A	1/27/94	<0.2	0.2	<0.2	NS	<2	**17.0**	1.8	NS	<0.2
WR-173A	9/7/93	0.4	<0.3	<0.3	3.4	<0.3	**21.5**	3.0	4.5	<1
WR-173A	4/5/93	0.6	<0.3	<0.3	3.1	<0.3	**23.6**	2.7	<1	<1
WR-173A	8/31/92	0.5	<0.3	<0.3	5.1	<0.3	**22.0**	3.0	2.8	<1
WR-173A	3/26/92	0.4	<0.3	<0.3	3.2	<0.3	**22.8**	2.8	3.7	<1
WR-173A	9/17/91	0.5	<0.3	<0.3	6.8	<0.3	**25.1**	3.5	3.0	<1
WR-173A	4/3/91	0.4	<0.3	<0.3	8.4	<0.3	**22.3**	2.9	4.0	<1
WR-173A	10/22/90	0.4	<0.4	<0.4	11.8	<0.4	**22.6**	2.9	3.6	<1
WR-173A	7/12/90	<0.4	<0.4	<0.4	<2	<0.4	**5.7**	0.6	0.9	<1
WR-173B	1/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/9/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/8/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/9/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/9/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/8/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/9/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-173B	1/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/27/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/15/02	<0.5	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/17/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	8/7/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	1/26/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1
WR-173B	7/6/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-173B	7/28/98	<0.5	<0.5	<0.5	NS	<0.5	0.9	<0.5	<0.5	<0.5
WR-173B	1/13/98	<0.5	<0.5	<0.5	<1	<1	2.0	<0.5	<1	<1
WR-174A	7/17/14	<0.5	<0.5	<0.5	1.6	<0.5	3.8	2.1	<0.5	<0.5
WR-174A	7/17/14	<0.5	<0.5	<0.5	1.7	<0.5	4.1	2.2	<0.5	<0.5
WR-174A	1/22/14	<0.5	<0.5	<0.5	1.2	<0.5	3.7	2.2	<0.5	<0.5
WR-174A	7/18/13	<0.5	<0.5	<0.5	1.3	<0.5	3.8	2.2	<0.5	<0.5
WR-174A	1/23/13	<0.5	<0.5	<0.5	1.4	<0.5	4.2	2.2	<0.5	<0.5
WR-174A	1/23/13	<0.5	<0.5	<0.5	1.5	<0.5	4.2	2.3	<0.5	<0.5
WR-174A	7/19/12	<0.5	<0.5	<0.5	1.9	<0.5	4.3	2.1	<0.5	<0.5
WR-174A	1/19/12	<0.5	<0.5	<0.5	2.8	<0.5	4.9	2.3	<0.5	<0.5
WR-174A	8/16/11	<0.5	<0.5	<0.5	2.5	<0.5	**5.3**	2.4	<0.5	<0.5
WR-174A	1/20/11	<0.5	<0.5	<0.5	2.5	<0.5	**6**	2.9	<0.5	<0.5
WR-174A	1/20/11	<0.5	<0.5	<0.5	2.5	<0.5	**6**	2.8	<0.5	<0.5
WR-174A	7/22/10	<0.5	<0.5	<0.5	1.9	<0.5	**5.6**	2.3	0.5	<0.5
WR-174A	1/25/10	<0.5	<0.5	<0.5	2.4	<0.5	**6.8**	3.0	0.6	<0.5
WR-174A	7/20/09	<0.5	<0.5	<0.5	2.7	<0.5	**6.7**	3.2	0.6	<0.5
WR-174A	1/26/09	<0.5	<0.5	<0.5	3.5	<0.5	**6.5**	2.9	0.6	<0.5
WR-174A	7/17/08	<0.5	<0.5	<0.5	2.9	<0.5	**6.9**	3.0	0.7	<0.5
WR-174A	7/17/08	<0.5	<0.5	<0.5	2.8	<0.5	**6.6**	2.9	0.6	<0.5
WR-174A	1/23/08	<0.5	<0.5	<0.5	3.2	<0.5	**7.4**	3.0	0.8	<0.5
WR-174A	7/19/07	<0.5	<0.5	<0.5	3.3	<0.5	**6.8**	3.1	0.7	<0.5
WR-174A	7/19/07	<0.5	<0.5	<0.5	3.3	<0.5	**6.9**	3.0	0.7	<0.5
WR-174A	1/17/07	<0.5	<0.5	<0.5	3.1	<0.5	**7.4**	3.2	0.6	<0.5
WR-174A	7/21/06	<0.5	<0.5	<0.5	4.3	<0.5	**8.4**	3.6	0.8	<0.5
WR-174A	7/21/06	<0.5	<0.5	<0.5	4.4	<0.5	**8.7**	3.7	1.0	<0.5
WR-174A	1/18/06	<0.5	<0.5	<0.5	3.4	<0.5	**9.2**	3.2	1.0	<0.5
WR-174A	1/18/06	<0.5	<0.5	<0.5	3.6	<0.5	**8.9**	3.2	0.9	<0.5
WR-174A	7/28/05	<0.5	<0.5	<0.5	3.4	<0.5	**8.4**	3.1	0.8	<0.5
WR-174A	1/27/05	<0.5	<0.5	<0.5	3.0	<0.5	**7.4**	2.8	0.8	<0.5
WR-174A	7/26/04	<0.5	<0.5	<0.5	4.4	<0.5	**8.4**	3.4	1.0	<0.5
WR-174A	1/7/04	<0.5	<0.5	<0.5	5.0	<0.5	**8.2**	3.2	0.8	<0.5
WR-174A	7/21/03	<0.5	<0.5	<0.5	4.3	<0.5	**7.7**	3.2	1.0	<0.5
WR-174A	1/15/02	NS	NS	NS	NS	NS	**7.2**	2.7	NS	NS
WR-174A	9/10/99	<0.5	NS	<0.5	<3.0	<1.0	**7.5**	2.7	<1.0	<1.0
WR-174A	3/26/97	<0.5	<0.5	<0.5	6.4	<0.5	**5.6**	2.0	1.0	<0.5
WR-174A	9/25/96	<0.5	<0.5	<0.5	8.3	<0.5	**6.1**	1.6	1.1	<0.5
WR-174A	6/27/96	<0.5	<0.5	<0.5	5.0	<0.5	**5.9**	0.9	0.9	<0.5
WR-174A	3/13/96	<0.5	<0.5	NS	8.5	<0.5	<0.5	<0.5	0.9	<0.5
WR-174A	12/20/95	<0.4	<0.3	<0.2	5.0	<2	4.6	0.7	0.9	<0.4

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	9/28/95	<0.5	<0.5	<0.5	3.7	<1	4.7	1.1	0.7	<0.5
WR-174A	3/22/95	<0.5	<0.5	<0.5	10.3	<0.5	**5.2**	1.3	1.0	<0.5
WR-174A	1/18/95	<0.5	<0.5	<0.5	4.4	<2	4.3	1.1	1.1	<0.5
WR-174A	9/26/94	<2	<2	NS	NS	<10	3.3	<2	<2	<2
WR-174A	8/1/94	<0.5	<0.5	<0.5	<5	<0.5	3.2	<0.5	<0.5	<0.5
WR-174A	3/30/94	<0.3	<0.3	<0.3	<1	<0.3	4.5	1.0	0.8	<1
WR-174A	1/27/94	<0.2	<0.2	<0.2	NS	<2	3.0	0.3	NS	<0.2
WR-174A	9/7/93	<0.3	<0.3	<0.3	2.4	<0.3	**5.1**	0.9	<1	<1
WR-174A	4/3/93	<0.3	<0.3	<0.3	2.4	<0.3	4.7	0.9	<1	<1
WR-174A	8/31/92	<0.3	<0.3	<0.3	3.7	<0.3	4.6	0.9	<1	<1
WR-174A	3/26/92	<0.3	<0.3	<0.3	2.3	<0.3	4.5	0.7	<1	<1
WR-174A	9/17/91	<0.3	<0.3	<0.3	5.8	<0.3	**5.4**	0.8	<1	<1
WR-174A	4/3/91	<0.3	<0.3	<0.3	7.7	<0.3	3.5	0.6	<1	<1
WR-174A	10/22/90	<0.4	<0.4	<0.4	18.0	<0.4	4.3	0.7	0.4	<1
WR-174A	7/16/90	<0.4	<0.4	<0.4	2.6	<0.4	1.6	<0.4	<0.4	<1
WR-175A	7/10/14	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	1/14/14	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	7/16/13	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	1/17/13	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	8/6/12	<0.5	1	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-175A	1/18/12	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	7/20/11	<0.5	1.3	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-175A	1/13/11	<0.5	1.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-175A	1/13/11	<0.5	1.4	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-175A	7/20/10	<0.5	1.2	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-175A	1/19/10	<0.5	1.6	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-175A	7/14/09	<0.5	1.5	<0.5	<0.5	<0.5	1.0	0.5	<0.5	<0.5
WR-175A	1/21/09	<0.5	1.8	<0.5	<0.5	<0.5	0.9	0.6	<0.5	<0.5
WR-175A	1/21/09	<0.5	1.8	<0.5	<0.5	<0.5	0.8	0.5	<0.5	<0.5
WR-175A	7/15/08	<0.5	2.3	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A	7/15/08	<0.5	2.2	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A	1/16/08	<0.5	2.4	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A	1/16/08	<0.5	2.4	<0.5	<0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-175A	7/16/07	<0.5	2.3	<0.5	<0.5	<0.5	1.2	0.7	<0.5	<0.5
WR-175A	2/1/07	<0.5	3.4	<0.5	0.6	<0.5	1.2	0.8	<0.5	<0.5
WR-175A	7/25/06	<0.5	2.6	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-175A	1/19/06	<0.5	2.4	<0.5	<0.5	<0.5	1.2	0.8	<0.5	<0.5
WR-175A	7/12/05	<0.5	2.5	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-175A	1/10/05	<0.5	2.0	<0.5	<0.5	<0.5	1.2	0.8	<0.5	<0.5
WR-175A	7/6/04	<0.5	1.9	<0.5	<0.5	<0.5	1.3	0.9	<0.5	<0.5
WR-175A	1/12/04	<0.5	1.8	<0.5	0.6	<0.5	1.3	0.9	<0.5	<0.5
WR-175A	7/14/03	<0.5	1.5	<0.5	0.5	<0.5	1.3	0.8	<0.5	<0.5
WR-175A	1/27/03	<0.5	1.5	<0.5	0.7	<0.5	1.1	0.8	<0.5	<0.5
WR-175A	7/15/02	<0.5	1.0	<0.5	NS	<0.5	1.0	0.8	<0.5	<0.5
WR-175A	1/14/02	<0.5	0.7	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-175A	7/23/01	<0.5	0.6	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-175A	1/17/01	<0.5	0.7	<0.5	0.6	<0.5	0.5	<0.5	<0.5	<0.5
WR-175A	8/7/00	<0.5	0.6	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-175A	1/24/00	<.5	<0.5	<.5	<1	<1	<1	<.5	<1	<1

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-175A	7/6/99	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	7/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	1/13/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-175A	9/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	9/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	3/13/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	12/21/95	<0.4	<0.3	<0.2	<0.3	<2	0.6	<0.4	<0.3	<0.4
WR-175A	9/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-175A	3/22/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	1/18/95	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-175A	8/1/94	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-175A	3/30/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-175A	1/27/94	<0.2	<0.2	<0.2	NS	<2	<0.2	<0.2	NS	<0.2
WR-175A	9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-175A	4/6/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-175A	9/1/92	<0.3	<0.3	<0.3	<1.1	0.6	<0.4	<0.3	<1	<1
WR-175A	3/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-175A	9/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-175A	4/3/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-175A	10/22/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-175A	7/18/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-176A	7/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/9/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/9/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/9/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A [5]	7/13/11	<0.5	<0.5	<0.5	<2	<3	<0.5	<0.5	<2	<0.5
WR-176A	1/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/8/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/9/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/8/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/6/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-176A	1/27/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	8/5/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/17/01	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	8/8/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/24/00	<0.5	<0.5	<.5	<1	<1	<1	<0.5	<1	<1
WR-176A	7/6/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	7/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/13/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-176A	9/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	9/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	3/13/96	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	12/20/95	<0.4	<0.3	<0.2	<0.3	<2	<0.4	<0.4	<0.3	<0.4
WR-176A	9/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-176A	3/22/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	1/18/95	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-176A	8/1/94	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-176A	3/29/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-176A	1/27/94	<0.2	<0.2	<0.2	NS	<2	<0.2	<0.2	NS	<0.2
WR-176A	9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-176A	4/6/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-176A	9/1/92	<0.3	<0.3	<0.3	<1.1	0.6	<0.4	<0.3	<1	<1
WR-176A	3/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-176A	9/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-176A	4/3/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-176A	10/22/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-176A	7/23/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-184A	7/15/14	<0.5	<0.5	<0.5	2.2	<0.5	**10.1**	1.5	<0.5	<0.5
WR-184A	1/16/14	<0.5	<0.5	<0.5	1.2	<0.5	**6.6**	1	<0.5	<0.5
WR-184A	7/16/13	<0.5	<0.5	<0.5	1.9	<0.5	**7.3**	1	<0.5	<0.5
WR-184A	1/17/13	<0.5	<0.5	<0.5	1.1	<0.5	**5.2**	0.8	<0.5	<0.5
WR-184A	8/6/12	<0.5	<0.5	<0.5	0.6	<0.5	4.3	0.6	<0.5	<0.5
WR-184A	1/18/12	<0.5	<0.5	<0.5	1.5	<0.5	**5**	0.7	<0.5	<0.5
WR-184A	7/21/11	<0.5	<0.5	<0.5	1.6	<0.5	**10.8**	1.4	<0.5	<0.5
WR-184A	1/19/11	<0.5	<0.5	<0.5	1.8	<0.5	**10.2**	1.5	<0.5	<0.5
WR-184A	7/21/10	<0.5	<0.5	<0.5	0.8	<0.5	**8.6**	1.4	<0.5	<0.5
WR-184A	1/20/10	<0.5	<0.5	<0.5	1.3	<0.5	**8.4**	1.2	<0.5	<0.5
WR-184A	7/15/09	<0.5	<0.5	<0.5	1.8	<0.5	**8.5**	1.3	<0.5	<0.5
WR-184A	1/22/09	<0.5	<0.5	<0.5	2.0	<0.5	**7.6**	1.1	<0.5	<0.5
WR-184A	7/16/08	<0.5	<0.5	<0.5	2.1	<0.5	**7.0**	1.0	<0.5	<0.5
WR-184A	1/17/08	<0.5	<0.5	<0.5	2.3	<0.5	**9.3**	1.3	<0.5	<0.5
WR-184A	7/18/07	<0.5	<0.5	<0.5	2.1	<0.5	**7.4**	1	<0.5	<0.5
WR-184A	1/16/07	<0.5	<0.5	<0.5	2.3	<0.5	**9.4**	1.2	<0.5	<0.5
WR-184A	7/17/06	<0.5	<0.5	<0.5	3.2	<0.5	**11.6**	1.6	<0.5	<0.5
WR-184A	1/12/06	<0.5	<0.5	<0.5	3.6	<0.5	**17.3**	2.2	0.5	<0.5
WR-184A	1/12/06	<0.5	<0.5	<0.5	3.6	<0.5	**18.1**	2.5	0.6	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-184A	11/15/05	<1.0	<0.5	<0.5	4.7	<3.0	**15.0**	2.2	<2.0	<0.5
WR-184A	7/13/05	<0.5	<0.5	<0.5	4.0	<0.5	**16.0**	2.6	0.5	<0.5
WR-184A	1/13/05	<0.5	<0.5	<0.5	1.9	<0.5	**11.3**	1.6	<0.5	<0.5
WR-184A	7/19/04	<0.5	<0.5	<0.5	1.6	<0.5	**8.5**	1.4	<0.5	<0.5
WR-184A	1/15/04	<0.5	<0.5	<0.5	2.4	<0.5	**8.3**	1.6	<0.5	<0.5
WR-184A	7/17/03	<0.5	<0.5	<0.5	2.6	<0.5	**8.3**	1.5	<0.5	<0.5
WR-184A	1/28/03	<0.5	<0.5	<0.5	1.4	<0.5	**7.2**	1.2	<0.5	<0.5
WR-184A	7/16/02	<0.5	<0.5	<0.5	1.2	<0.5	4.7	1.0	<0.5	<0.5
WR-184A	1/14/02	<0.5	<0.5	<0.5	0.9	<0.5	4.6	0.9	<0.5	<0.5
WR-184A	7/23/01	<0.5	<0.5	<0.5	0.9	<0.5	4.7	1.0	<0.5	<0.5
WR-184A	1/17/01	<0.5	<0.5	<0.5	1.2	<0.5	3.4	0.8	<0.5	<0.5
WR-184A	8/9/00	<0.5	<0.5	<0.5	1.0	<0.5	3.1	0.6	<0.5	<0.5
WR-184A	1/24/00	<.5	<0.5	<.5	<1	<1	1.5	<.5	<1	<1
WR-184A	7/6/99	<0.5	<0.5	<0.5	0.7	<0.5	1.3	<0.5	<0.5	<0.5
WR-184A	7/28/98	<0.5	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A	1/12/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-184A	9/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-184A	3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-184A	9/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-184A	6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A	3/13/96	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A	12/20/95	<0.4	<0.3	<0.2	<0.3	<2	<0.4	<0.4	<0.3	<0.4
WR-184A	9/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-184A	3/21/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-184A	9/26/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-184A	3/29/94	<0.3	<0.3	<0.3	<1	<0.3	0.4	<0.3	<1	<1
WR-184A	9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-184A	4/6/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-184A	8/31/92	<0.3	<0.3	<0.3	<1.1	<0.3	0.4	<0.3	<1	<1
WR-184A	3/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-184A	9/17/91	<0.3	<0.3	<0.3	<1	<0.3	0.3	<0.3	<1	<1
WR-184A	4/3/91	<0.3	<0.3	<0.3	<1	<0.3	0.4	<0.3	<1	<1
WR-184A	1/28/91	<0.4	<0.4	<0.4	<2	<0.4	0.4	<0.4	<0.4	<1
WR-184A	12/19/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-185A	7/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/9/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A 5	1/9/12	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5
WR-185A	7/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/12/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/9/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-185A	7/10/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/10/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/7/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/15/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/28/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/14/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/17/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	8/8/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/24/00	<.5	<0.5	<.5	<1	<1	<1	<0.5	<1	<1
WR-185A	7/6/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	7/28/98	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	1/13/98	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
WR-185A	9/16/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	3/26/97	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	9/25/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	6/27/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	3/13/96	<0.5	<0.5	NS	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	9/27/95	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
WR-185A	3/23/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-185A	9/27/94	<2	<2	NS	NS	<10	<2	<2	<2	<2
WR-185A	3/30/94	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-185A	9/7/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-185A	4/6/93	<0.3	<0.3	<0.3	<1.1	<0.3	<0.3	<0.3	<1	<1
WR-185A	9/1/92	<0.3	<0.3	<0.3	<1.1	0.6	<0.4	<0.3	<1	<1
WR-185A	3/26/92	<0.3	<0.3	<0.3	<1.1	<0.3	<0.4	<0.3	<1	<1
WR-185A	9/17/91	<0.3	<0.3	<0.3	<1	<0.3	<0.4	<0.3	<1	<1
WR-185A	4/3/91	<0.3	<0.3	<0.3	<1	<0.3	<0.3	<0.3	<1	<1
WR-185A	1/28/91	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-185A	12/21/90	<0.4	<0.4	<0.4	<2	<0.4	<0.4	<0.4	<0.4	<1
WR-253B *	7/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B	1/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B	7/28/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B	1/20/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B	7/29/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B	1/31/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-253B	1/25/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
WR-272B	1/17/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

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	7/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B	7/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B	1/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B	1/18/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B	7/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B	1/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B	7/28/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B	1/15/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B	7/24/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B	1/30/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-272B	1/23/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
WR-325A	7/11/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	7/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	7/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	7/19/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/17/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	7/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	7/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/19/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/19/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	7/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	7/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	7/28/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/15/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	7/29/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/30/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-325A	1/23/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
WR-355A	7/21/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	0.8	<0.5	<0.5
WR-355A	1/23/14	<0.5	<0.5	<0.5	0.7	<0.5	4	2.1	<0.5	<0.5
WR-355A	7/22/13	<0.5	<0.5	<0.5	0.7	<0.5	3	1.6	<0.5	<0.5
WR-355A	1/24/13	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	1.4	<0.5	<0.5
WR-355A	7/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-355A	7/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-355A	1/18/12	<0.5	<0.5	<0.5	1.5	<0.5	3.5	2.1	<0.5	<0.5
WR-355A	7/21/11	<0.5	<0.5	<0.5	2.1	<0.5	**6.7**	3.7	<0.5	<0.5
WR-355A 5	7/21/11	<0.5	<0.5	<0.5	2.3	<3	**6.44**	3.59	<2	<0.5
WR-355A	1/19/11	<0.5	<0.5	<0.5	1.4	<0.5	**5.9**	3.5	<0.5	<0.5
WR-355A	1/19/11	<0.5	<0.5	<0.5	1.8	<0.5	**6.3**	3.6	<0.5	<0.5
WR-355A	7/20/10	<0.5	<0.5	<0.5	2.3	<0.5	**8.2**	4.7	0.6	<0.5
WR-355A	1/20/10	<0.5	<0.5	<0.5	0.8	<0.5	**7.6**	4.3	<0.5	<0.5
WR-355A	7/16/09	<0.5	<0.5	<0.5	1.7	<0.5	**9.8**	4.4	<0.5	<0.5
WR-355A	1/22/09	<0.5	<0.5	<0.5	1.7	<0.5	**10.7**	4.3	<0.5	<0.5
WR-355A	7/16/08	<0.5	<0.5	<0.5	1.7	<0.5	**13.0**	4.2	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-355A	1/22/08	<0.5	<0.5	<0.5	1.0	<0.5	**7.9**	2.4	<0.5	<0.5
WR-355A	7/18/07	<0.5	<0.5	<0.5	1.2	<0.5	**7.7**	2.5	<0.5	<0.5
WR-355A	1/16/07	<0.5	<0.5	<0.5	0.7	<0.5	**6.0**	2.1	<0.5	<0.5
WR-355A	7/13/06	<0.5	<0.5	<0.5	1.6	<0.5	**8.0**	4.2	<0.5	<0.5
WR-355A	1/11/06	<0.5	<0.5	<0.5	1.2	<0.5	**9.3**	4.1	<0.5	<0.5
WR-355A	1/11/06	<0.5	<0.5	<0.5	1.6	<0.5	**10.7**	4.4	<0.5	<0.5
WR-355A	7/13/05	<0.5	<0.5	<0.5	1.0	<0.5	4.4	2.7	<0.5	<0.5
WR-355A	1/13/05	<0.5	<0.5	<0.5	0.7	<0.5	4.8	2.5	<0.5	<0.5
WR-355A	7/8/04	<0.5	<0.5	<0.5	0.9	<0.5	4.1	2.8	<0.5	<0.5
WR-355A	1/15/04	<0.5	<0.5	<0.5	1.2	<0.5	4.5	3.0	<0.5	<0.5
WR-355A	7/17/03	<0.5	0.8	<0.5	1.0	<0.5	4.5	3.0	<0.5	<0.5
WR-355A	1/30/03	<0.5	0.8	<0.5	1.1	<0.5	**6.0**	3.6	<0.5	<0.5
WR-355A	7/17/02	<0.5	<0.5	<0.5	1.0	<0.5	3.9	2.8	<0.5	<0.5
WR-355A	1/16/02	<0.5	<0.5	<0.5	0.8	<0.5	4.5	2.3	<0.5	<0.5
WR-355A	7/25/01	<0.5	0.9	<0.5	1.2	<0.5	**11.8**	4.3	0.5	<0.5
WR-355A	1/18/01	2.3	4.4	<0.5	6.2	<0.5	**41.0**	**14.4**	2.1	<0.5
WR-355A	8/9/00	<0.5	1.8	<0.5	3.0	<0.5	**9.3**	**6.9**	0.6	<0.5
WR-360A	1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/11/12	<0.5	<0.5	<0.5	0.8	<0.5	0.5	<0.5	<0.5	<0.5
WR-360A	1/12/11	<0.5	0.5	<0.5	0.8	<0.5	0.6	<0.5	<0.5	<0.5
WR-360A	7/14/09	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	7/14/09	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/8/07	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/8/07	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	7/11/06	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/9/06	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/9/06	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	7/12/05	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/11/05	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	7/8/04	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/14/04	<0.5	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	7/15/03	<0.5	4.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/30/03	<0.5	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	7/17/02	<0.5	5.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/16/02	<0.5	**7.3**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	7/25/01	<0.5	**8.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	1/18/01	<0.5	**22.4**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-360A	8/9/00	<0.5	**13.2**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-361A	7/14/14	<0.5	<0.5	<0.5	0.5	<0.5	3.4	0.6	<0.5	<0.5
WR-361A	7/14/14	<0.5	<0.5	<0.5	0.6	<0.5	3.6	0.7	<0.5	<0.5
WR-361A	1/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	0.7	<0.5	<0.5
WR-361A	7/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	3.5	0.7	<0.5	<0.5
WR-361A	1/17/13	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	0.7	<0.5	<0.5
WR-361A	1/17/13	<0.5	<0.5	<0.5	<0.5	<0.5	4	0.7	<0.5	<0.5
WR-361A	7/18/12	<0.5	<0.5	<0.5	0.8	<0.5	4	0.7	<0.5	<0.5
WR-361A	1/17/12	<0.5	<0.5	<0.5	1.5	<0.5	4.2	0.8	<0.5	<0.5
WR-361A	7/18/11	<0.5	<0.5	<0.5	0.8	<0.5	3.8	0.7	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-361A	1/18/11	<0.5	<0.5	<0.5	1.2	<0.5	4.1	0.8	<0.5	<0.5
WR-361A	7/19/10	<0.5	<0.5	<0.5	0.9	<0.5	2.9	0.5	<0.5	<0.5
WR-361A	1/20/10	<0.5	<0.5	<0.5	0.7	<0.5	2.0	<0.5	<0.5	<0.5
WR-361A	1/20/10	<0.5	<0.5	<0.5	0.7	<0.5	2.2	<0.5	<0.5	<0.5
WR-361A	7/14/09	<0.5	<0.5	<0.5	0.6	<0.5	1.4	<0.5	<0.5	<0.5
WR-361A	1/21/09	<0.5	<0.5	<0.5	0.6	<0.5	0.7	<0.5	<0.5	<0.5
WR-361A	1/10/07	0.6	1.9	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5
WR-361A	7/11/06	0.8	3.6	<0.5	0.5	<0.5	1.1	0.6	<0.5	<0.5
WR-361A	1/10/06	1.3	3.7	<0.5	0.5	<0.5	1.2	0.6	<0.5	<0.5
WR-361A	7/12/05	1.2	3.3	<0.5	0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-361A	1/13/05	1.1	3.9	<0.5	<0.5	<0.5	1.3	0.8	<0.5	<0.5
WR-361A	7/7/04	0.8	4.8	<0.5	0.5	<0.5	1.0	0.6	<0.5	<0.5
WR-361A	1/14/04	<0.5	**8.8**	<0.5	0.7	<0.5	1.1	0.6	<0.5	<0.5
WR-361A	7/16/03	1.0	**25.4**	<0.5	0.8	<0.5	2.3	1.2	<0.5	<0.5
WR-361A	1/30/03	0.8	**22.4**	<0.5	1.2	<0.5	2.4	1.4	0.5	<0.5
WR-361A	7/17/02	0.8	**19.1**	<0.5	0.9	<0.5	2.0	1.2	<0.5	<0.5
WR-361A	1/16/02	<0.5	**15.7**	<0.5	1.1	<0.5	2.2	1.4	<0.5	<0.5
WR-361A	7/25/01	<0.5	6.4	<0.5	1.7	<0.5	3.8	2.9	0.6	<0.5
WR-361A	1/18/01	<0.5	4.2	<0.5	2.6	<0.5	2.8	2.1	0.6	<0.5
WR-361A	8/9/00	<0.5	**10.8**	<0.5	1.2	<0.5	1.4	0.8	0.5	<0.5
WR-372A	1/21/14	<0.5	<0.5	<0.5	3.8	<0.5	**7.4**	3.4	0.8	<0.5
WR-372A	1/24/13	<0.5	<0.5	<0.5	2.5	<0.5	**6.8**	3.1	0.7	<0.5
WR-372A	1/24/12	<0.5	<0.5	<0.5	4.9	<0.5	**9.5**	4.2	1.1	<0.5
WR-372A	1/27/11	<0.5	<0.5	<0.5	6	<0.5	**12**	**5.5**	1.8	<0.5
WR-372A	1/27/11	<0.5	<0.5	<0.5	5.6	<0.5	**11.2**	**5.2**	1.7	<0.5
WR-372A	1/29/07	<0.5	<0.5	<0.5	9.4	<0.5	**12.5**	**6.9**	2.7	<0.5
WR-372A	1/29/07	<0.5	<0.5	<0.5	9.2	<0.5	**12.7**	**6.8**	2.5	<0.5
WR-372A	1/30/06	0.5	0.6	<0.5	10.7	<0.5	**18.6**	**7.9**	5.0	<0.5
WR-372A	1/30/06	0.6	0.5	<0.5	11.1	<0.5	**19.2**	**8.1**	5.2	<0.5
WR-372A	1/24/05	<0.5	<0.5	<0.5	8.2	<0.5	**15.1**	**6.6**	3.6	<0.5
WR-372A	1/24/05	<0.5	<0.5	<0.5	8.2	<0.5	**15.1**	**6.6**	3.6	<0.5
WR-372A	1/15/04	0.6	0.7	<0.5	18.9	<0.5	**20.0**	**10.4**	5.1	0.6
WR-372A	1/30/03	<0.5	0.6	<0.5	12.2	<0.5	**16.8**	**9.2**	4.4	<0.5
WR-372A	1/24/02	NS	NS	NS	NS	NS	**14.0**	**7.3**	NS	NS
WR-372A	1/18/01	<0.5	<0.5	<0.5	7.2	<0.5	**13.0**	**6.4**	2.9	<0.5
WR-372A	12/14/00	<0.5	<0.5	<0.5	1.4	<0.5	**6.7**	3.9	1.0	<0.5
WR-373A	1/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-373A	1/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-373A	1/23/12	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-373A	1/25/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-373A	7/28/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	0.6	<0.5	<0.5
WR-373A	1/25/07	0.7	<0.5	0.6	3.5	<0.5	**10.3**	**5.7**	1.9	<0.5
WR-373A	1/26/06	<0.5	<0.5	0.5	3.6	<0.5	**12.4**	**5.4**	2.8	<0.5
WR-373A	1/26/06	<0.5	<0.5	0.6	3.6	<0.5	**11.7**	**5.2**	2.6	<0.5
WR-373A	1/24/05	0.5	<0.5	0.7	3.0	<0.5	**10.3**	4.4	2.0	<0.5
WR-373A	1/24/05	0.5	<0.5	0.7	3.0	<0.5	**10.3**	4.4	2.0	<0.5
WR-373A	1/14/04	0.9	<0.5	1.8	6.2	<0.5	**13.5**	**6.9**	2.6	<0.5
WR-373A	1/30/03	1.0	<0.5	2.8	3.2	<0.5	**11.3**	**6.2**	1.9	<0.5

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-373A	1/22/02	NS	NS	NS	NS	NS	**19.0**	**11.0**	NS	NS
WR-373A	1/17/01	1.3	<0.5	2.7	3.4	**9.0**	**18.0**	**9.5**	3.2	<0.5
WR-374A	1/21/14	<0.5	<0.5	<0.5	3.5	<0.5	**6.5**	2.6	1.5	<0.5
WR-374A	4/29/13	<0.5	<0.5	<0.5	2.9	<0.5	**6**	2.4	1.4	<0.5
WR-374A	1/23/13	<0.5	<0.5	<0.5	1.5	<0.5	3.9	1.8	<0.5	<0.5
WR-374A	1/24/12	<0.5	<0.5	<0.5	4.3	<0.5	**7.9**	3.2	1.4	<0.5
WR-374A	1/27/11	0.5	0.7	<0.5	3.6	<0.5	**9.5**	4	1.5	<0.5
WR-374A	1/30/07	1.0	2.1	<0.5	6.9	0.7	**17.9**	**8.1**	5.4	<0.5
WR-374A	2/1/06	1.1	2.9	<0.5	9.4	1.9	**24.9**	**10.6**	8.6	<0.5
WR-374A	2/1/06	1.2	3.0	<0.5	9.4	2.0	**25.0**	**10.5**	8.5	0.6
WR-374A	8/1/05	1.0	2.4	<0.5	5.8	1.8	**22.3**	**9.3**	6.2	<0.5
WR-374A	1/24/05	0.9	2.0	<0.5	4.8	2.3	**19.0**	**7.7**	4.9	<0.5
WR-374A	1/14/04	1.4	3.0	<0.5	9.8	4.8	**26.2**	**11.5**	8.3	<0.5
WR-374A	1/29/03	1.6	3.6	<0.5	8.4	**8.4**	**28.6**	**13.5**	9.2	0.7
WR-374A	1/22/02	NS	NS	NS	NS	NS	**31.0**	**13.0**	NS	NS
WR-374A	5/2/01	1.8	3.5	<0.5	17.0	**9.1**	**33.0**	**14.0**	15.0	1.1
WR-374A	1/17/01	1.2	2.1	<0.5	8.0	**8.5**	**28.0**	**11.0**	8.7	0.5
WR-374A	1/8/01	0.8	1.4	<0.5	6.0	**5.0**	**21.0**	**8.2**	5.2	<0.5
WR-375A	1/21/14	<0.5	<0.5	<0.5	3.4	<0.5	**6**	1.7	0.5	<0.5
WR-375A	1/22/13	<0.5	<0.5	<0.5	1.6	<0.5	**5.1**	1.4	0.7	<0.5
WR-375A	1/24/12	<0.5	<0.5	<0.5	5.2	<0.5	**5.9**	1.7	1	<0.5
WR-375A	1/26/11	<0.5	<0.5	<0.5	6.6	<0.5	**10.4**	3	1.6	<0.5
WR-375A	7/28/10	<0.5	<0.5	<0.5	5.4	<0.5	**10.6**	2.2	1.8	<0.5
WR-375A	1/25/07	<0.5	<0.5	<0.5	6.7	<0.5	**11.6**	3.9	2.2	<0.5
WR-375A	1/26/06	<0.5	<0.5	<0.5	5.9	<0.5	**13.1**	3.7	2.3	<0.5
WR-375A	1/26/05	<0.5	<0.5	<0.5	6.3	<0.5	**13.9**	3.3	3.0	<0.5
WR-375A	1/26/05	<0.5	<0.5	<0.5	6.3	<0.5	**13.9**	3.3	3.0	<0.5
WR-375A	1/14/04	<0.5	<0.5	<0.5	11.6	<0.5	**15.3**	4.2	3.7	<0.5
WR-375A	1/29/03	<0.5	<0.5	<0.5	7.3	<0.5	**14.0**	3.7	2.8	<0.5
WR-375A	1/25/02	NS	NS	NS	NS	NS	**13.0**	3.1	NS	NS
WR-375A	1/26/01	<0.5	<0.5	<0.5	4.6	<0.5	**10.0**	2.3	0.9	<0.5
WR-375A	12/21/00	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	0.9	<0.5	<0.5
WR-376A [b]	7/16/14	<0.5	<0.5	<0.5	2.9	<0.5	**9.6**	1.5	<0.5	<0.5
WR-376A [3]	1/22/14	<0.5	<0.5	<0.5	1.3	<0.5	**7**	1.1	<0.5	<0.5
WR-376A	1/8/14	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-376A	7/22/13	<0.5	<0.5	<0.5	0.8	<0.5	4.2	1	<0.5	<0.5
WR-376A	1/24/13	<0.5	<0.5	<0.5	1.7	<0.5	**7.2**	1.2	<0.5	<0.5
WR-376A	8/27/12	<0.5	<0.5	<0.5	1.2	<0.5	**6.4**	1	<0.5	<0.5
WR-376A	7/23/12	<0.5	<0.5	<0.5	1.5	<0.5	4.3	0.6	<0.5	<0.5
WR-376A	1/19/12	<0.5	<0.5	<0.5	2.5	<0.5	**9**	1.5	<0.5	<0.5
WR-376A	7/25/11	<0.5	<0.5	<0.5	4.1	<0.5	**13.9**	1.8	<0.5	<0.5
WR-376A	1/20/11	<0.5	<0.5	<0.5	1.7	<0.5	**7.2**	1.2	<0.5	<0.5
WR-376A	7/22/10	<0.5	<0.5	<0.5	2.6	<0.5	**11.8**	1.7	<0.5	<0.5
WR-376A	1/25/10	<0.5	<0.5	<0.5	2.8	<0.5	**14.0**	2.0	<0.5	<0.5
WR-376A	7/20/09	<0.5	<0.5	<0.5	3.0	<0.5	**14.1**	2.1	<0.5	<0.5
WR-376A	1/26/09	<0.5	<0.5	<0.5	3.8	<0.5	**13.0**	1.9	<0.5	<0.5

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	7/17/08	<0.5	<0.5	<0.5	3.5	<0.5	**14.8**	2.2	<0.5	<0.5
WR-376A	2/5/08	<0.5	<0.5	<0.5	2.7	<0.5	**15.4**	2.2	<0.5	<0.5
WR-376A	1/29/07	<0.5	<0.5	<0.5	6.2	<0.5	**21.4**	3.0	0.5	<0.5
WR-376A	1/31/06	<0.5	<0.5	<0.5	6.0	<0.5	**21.9**	3.0	0.6	<0.5
WR-376A	8/2/05	<0.5	<0.5	<0.5	3.9	<0.5	**20.7**	3.0	<0.5	<0.5
WR-376A	8/2/05	<0.5	<0.5	<0.5	3.8	<0.5	**20.9**	3.0	<0.5	<0.5
WR-376A	1/20/05	<0.5	<0.5	<0.5	2.8	<0.5	**18.0**	2.2	<0.5	<0.5
WR-376A	1/20/05	<0.5	<0.5	<0.5	2.8	<0.5	**18.0**	2.2	<0.5	<0.5
WR-376A	1/13/04	<0.5	<0.5	<0.5	2.8	<0.5	**15.6**	2.4	<0.5	<0.5
WR-376A	1/27/03	<0.5	<0.5	<0.5	4.2	<0.5	**25.4**	3.7	0.5	<0.5
WR-376A	1/21/02	NS	NS	NS	NS	NS	**30.0**	4.0	NS	NS
WR-376A	1/18/01	<0.5	<0.5	<0.5	2.3	<0.5	**20.0**	2.7	<0.5	<0.5
WR-376A	1/10/01	<0.5	<0.5	<0.5	1.6	<0.5	**21.0**	2.8	<0.5	<0.5
WR-378A [3]	7/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5
WR-378A [3]	1/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	3	<0.5	<0.5	<0.5
WR-378A [3]	7/17/13	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-378A	1/29/13	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	<0.5	<0.5	<0.5
WR-378A	7/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-378A	1/25/12	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	7/27/11	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	1/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	1/24/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	7/26/10	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	1/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	1/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	7/21/09	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	7/21/09	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	2/2/09	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	2/2/09	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	7/21/08	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	7/21/08	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	1/24/08	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	1/24/08	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5
WR-378A	7/23/07	<0.5	<0.5	<0.5	1.0	<0.5	0.6	<0.5	<0.5	<0.5
WR-378A	1/18/07	<0.5	<0.5	<0.5	1.4	<0.5	0.9	<0.5	<0.5	<0.5
WR-378A	7/25/06	<0.5	<0.5	<0.5	1.2	<0.5	0.8	<0.5	<0.5	<0.5
WR-378A	1/19/06	<0.5	<0.5	<0.5	1.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A	7/26/05	<0.5	<0.5	<0.5	1.9	<0.5	1.5	<0.5	<0.5	<0.5
WR-378A	1/19/05	<0.5	<0.5	<0.5	0.6	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A	7/29/04	<0.5	<0.5	<0.5	1.7	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A	7/24/03	<0.5	<0.5	<0.5	0.7	<0.5	0.6	<0.5	<0.5	<0.5
WR-378A	1/27/03	<0.5	<0.5	<0.5	0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-378A	1/21/02	NS	NS	NS	NS	NS	0.9	<0.5	NS	NS
WR-378A	5/2/01	<0.5	<0.5	<0.5	1.8	<0.5	0.8	<0.5	<0.5	<0.5
WR-378A	1/26/01	<0.5	<0.5	<0.5	1.0	<0.5	1.1	<0.5	<0.5	<0.5
WR-378A	1/19/01	<0.5	<0.5	<0.5	0.6	<0.5	0.8	<0.5	<0.5	<0.5
WR-379A [3]	7/16/14	<0.5	<0.5	<0.5	2.2	<0.5	**5.4**	1.1	1	<0.5
WR-379A [b]	1/29/14	<0.5	<0.5	<0.5	0.6	<0.5	1.7	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

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

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-380A	1/24/02	NS	NS	NS	NS	NS	<0.5	<0.5	NS	NS
WR-380A	2/8/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A [b]	7/16/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A [3]	1/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	1/22/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	7/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	1/14/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	7/16/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	1/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	7/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	1/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	7/9/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	1/14/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	7/10/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	1/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	7/12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	7/11/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	1/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	1/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-465A	11/15/05	<1.0	<0.5	<0.5	<2.0	<3.0	<0.5	<0.5	<2.0	<0.5
WR-465A	11/15/05	<1.0	<0.5	<0.5	<2.0	<3.0	<0.5	<0.5	<2.0	<0.5
WR-465A	9/22/05	<0.5	<0.5	<0.5	<1.0	<2.0	<0.5	<0.5	<1.0	<0.5
WR-466A	7/21/14	<0.5	<0.5	<0.5	0.6	<0.5	2.6	<0.5	<0.5	<0.5
WR-466A	7/21/14	<0.5	<0.5	<0.5	0.7	<0.5	2.7	<0.5	<0.5	<0.5
WR-466A	1/23/14	<0.5	<0.5	<0.5	0.6	<0.5	2.2	<0.5	<0.5	<0.5
WR-466A	7/22/13	<0.5	<0.5	<0.5	1.3	<0.5	4.4	0.6	<0.5	<0.5
WR-466A	1/24/13	<0.5	<0.5	<0.5	0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-466A	7/23/12	<0.5	<0.5	<0.5	1.3	<0.5	4.3	0.5	<0.5	<0.5
WR-466A	1/19/12	<0.5	<0.5	<0.5	1	<0.5	3.3	<0.5	<0.5	<0.5
WR-466A	7/25/11	<0.5	<0.5	<0.5	0.7	<0.5	3.2	<0.5	<0.5	<0.5
WR-466A	1/20/11	<0.5	<0.5	<0.5	1.5	<0.5	**5.4**	0.8	<0.5	<0.5
WR-466A	7/22/10	<0.5	<0.5	<0.5	0.6	<0.5	3.6	0.5	<0.5	<0.5
WR-466A	1/26/10	<0.5	<0.5	<0.5	1.4	<0.5	**7.3**	0.8	<0.5	<0.5
WR-466A	7/20/09	<0.5	<0.5	<0.5	1.5	<0.5	**6.7**	0.9	<0.5	<0.5
WR-466A	1/26/09	<0.5	<0.5	<0.5	1.4	<0.5	**5.9**	0.8	<0.5	<0.5
WR-466A	7/17/08	<0.5	<0.5	<0.5	1.5	<0.5	**5.2**	0.7	<0.5	<0.5
WR-466A	2/5/08	<0.5	<0.5	<0.5	1.7	<0.5	**7.9**	1.2	<0.5	<0.5
WR-466A	1/16/07	<0.5	<0.5	<0.5	3.6	<0.5	**15.3**	2.0	0.6	<0.5
WR-466A	7/17/06	<0.5	<0.5	<0.5	4.3	<0.5	**16.4**	2.2	0.7	<0.5
WR-466A	1/12/06	<0.5	<0.5	<0.5	3.3	<0.5	**17.1**	2.1	0.6	<0.5
WR-466A	11/15/05	<1.0	<0.5	<0.5	5.4	<3.0	**17.0**	2.0	<2.0	<0.5
WR-466A	9/21/05	<0.5	<0.5	<0.5	3.1	<2.0	**13.0**	1.8	<1.0	<0.5
WR-468A	7/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	1/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	7/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	1/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-468A	7/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	1/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	7/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	1/18/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	7/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	7/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-468A	1/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	7/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	1/16/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	>0.5
WR-468A	7/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	>0.5
WR-468A	1/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.50	<0.5	<0.5	<0.5
WR-468A	1/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.50	<0.5	<0.5	<0.5
WR-468A	7/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-468A	7/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.50	<0.5	<0.5	<0.5
WR-468A	1/11/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.70	<0.5	<0.5	<0.5
WR-468A	11/15/05	<1.0	<0.5	<0.5	<2.0	<3.0	<0.5	<0.5	<2.0	<0.5
WR-468A	9/19/05	<1.0	<0.5	<0.5	<2.0	<3.0	0.65	<0.5	<2.0	<0.5
WR-469A	7/15/14	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-469A	1/16/14	0.6	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-469A	7/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-469A	1/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-469A	8/6/12	<0.5	0.6	<0.5	<0.5	<0.5	1	0.6	<0.5	<0.5
WR-469A	1/17/12	<0.5	0.6	<0.5	<0.5	<0.5	1	0.6	<0.5	<0.5
WR-469A	7/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.5	<0.5	<0.5
WR-469A	1/18/11	<0.5	0.5	<0.5	<0.5	<0.5	1.1	0.7	<0.5	<0.5
WR-469A	7/20/10	<0.5	1.0	<0.5	<0.5	<0.5	1.9	1.2	<0.5	<0.5
WR-469A	7/20/10	<0.5	1.0	<0.5	<0.5	<0.5	1.8	1.1	<0.5	<0.5
WR-469A	7/15/09	<0.5	1.1	<0.5	<0.5	<0.5	1.9	1.2	<0.5	<0.5
WR-469A	1/21/09	<0.5	0.9	<0.5	<0.5	<0.5	1.8	1.2	<0.5	<0.5
WR-469A	7/15/08	<0.5	1.7	<0.5	0.7	<0.5	2.8	1.7	<0.5	<0.5
WR-469A	1/17/08	<0.5	1.2	<0.5	<0.5	<0.5	1.6	0.9	<0.5	<0.5
WR-469A	7/17/07	<0.5	2.0	<0.5	0.8	<0.5	2.9	1.9	<0.5	<0.5
WR-469A	1/11/07	<0.5	1.4	<0.5	<0.5	<0.5	1.9	1.2	<0.5	<0.5
WR-469A	7/13/06	<0.5	1.6	<0.5	0.6	<0.5	2.2	1.5	<0.5	<0.5
WR-469A	1/11/06	<0.5	1.6	<0.5	0.5	<0.5	2.0	1.4	<0.5	<0.5
WR-469A	11/15/05	<1.0	0.71	<0.5	<2.0	<3.0	1.1	0.78	<2.0	<0.5
WR-469A	9/15/05	<1.0	0.58	<0.5	<2.0	<3.0	0.92	0.66	<2.0	<0.5
WR-470A	7/21/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5
WR-470A	1/23/14	<0.5	<0.5	<0.5	0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-470A	7/22/13	<0.5	<0.5	<0.5	0.6	<0.5	1.7	<0.5	<0.5	<0.5
WR-470A	1/24/13	<0.5	<0.5	<0.5	0.6	<0.5	2.8	<0.5	<0.5	<0.5
WR-470A	7/23/12	<0.5	<0.5	<0.5	0.6	<0.5	2.7	<0.5	<0.5	<0.5
WR-470A	1/19/12	<0.5	<0.5	<0.5	0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-470A	7/25/11	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-470A	1/20/11	<0.5	<0.5	<0.5	0.6	<0.5	2.5	<0.5	<0.5	<0.5
WR-470A	7/22/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-470A	1/26/10	<0.5	<0.5	<0.5	0.5	<0.5	3.7	0.5	<0.5	<0.5
WR-470A	7/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
WR-470A	1/26/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.9	<0.5	<0.5	<0.5
WR-470A	7/17/08	<0.5	<0.5	<0.5	1.4	<0.5	**5.6**	0.9	<0.5	<0.5
WR-470A	2/5/08	<0.5	<0.5	<0.5	1.0	<0.5	**5.4**	0.8	<0.5	<0.5
WR-470A	1/29/07	<0.5	<0.5	<0.5	3.7	<0.5	**14.2**	2.1	<0.5	<0.5
WR-470A	8/2/06	<0.5	<0.5	<0.5	4.7	<0.5	**19**	2.9	0.6	<0.5
WR-470A	1/30/06	<0.5	<0.5	<0.5	3.1	<0.5	**15.9**	2.3	<0.5	<0.5
WR-470A	11/15/05	<1.0	<0.5	<0.5	3.1	<3.0	**12.0**	2.2	<2.0	<0.5
WR-471A	7/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	1/9/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	7/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	1/14/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	7/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	1/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	7/14/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	1/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	7/15/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	7/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	1/20/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	7/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	1/17/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-471A	7/17/07	<0.5	<0.5	<0.5	0.5	<0.5	1.7	<0.5	<0.5	<0.5
WR-471A	1/16/07	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-471A	7/13/06	<0.5	<0.5	<0.5	0.6	<0.5	2.2	<0.5	<0.5	<0.5
WR-471A	1/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-471A	11/15/05	<1.0	<0.5	<0.5	<2.0	<3.0	0.57	<0.5	<2.0	<0.5
WR-471A	9/23/05	<0.5	<0.5	<0.5	<1.0	<2.0	<0.5	<0.5	<1.0	<0.5
T & C MHP (432P)	1/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/9/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/13/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	7/8/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	7/8/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/15/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	7/9/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	7/11/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/9/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	7/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/9/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	7/14/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	7/14/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	7/6/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/14/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	7/16/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/28/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	8/5/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3
Los Reales Landfill
Selected VOC Concentrations in Groundwater

WELL ID	DATE	1,1-DCA	1,1-DCE	cis-1,2-DCE	DCFA	Methylene Chloride	PCE	TCE	TCFA	VC
T & C MHP (432P)	1/16/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	7/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/17/01	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	8/10/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
T & C MHP (432P)	1/26/00	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
T & C MHP (432P)	7/8/99	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	7/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	7/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	1/9/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	7/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	1/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	2/11/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	1/15/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	1/9/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
JFJ (985)	7/20/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Racetrack Well (691)	1/13/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	3/16/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1	7/17/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1	1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1	7/30/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #1	5/7/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2	7/17/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2	1/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2	7/30/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Marble Well #2	5/7/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

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

PCE tetrachloroethene
TCE trichloroethene
CDCE cis-1,2-dichloroethene
VC vinyl chloride
DCFA dichlorodifluoromethane

1,1-DCA 1-dichloroethane
1,1-DCE 1-dichloroethene
TCFA ilorofluoromethane

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**

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

[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
Marble Well #1	5/7/13	0.0025	< 0.02	< 0.001
Marble Well #2	5/7/13	0.002	< 0.02	< 0.001
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	1/23/14	0.0016	< 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	1/22/14	< 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	1/22/14	0.0019	< 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	1/23/14	0.0019	< 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	1/23/14	0.0021	< 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	1/23/14	0.0018	< 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	1/22/14	0.0018	< 0.02	< 0.001
LLM-544	1/23/13	0.0032	< 0.02	< 0.001
LLM-544	1/19/12	0.003	< 0.02	< 0.002
LLM-544	1/20/11	0.0028	< 0.02	< 0.002
LLM-548	1/22/14	0.0018	< 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

Well ID	Date	Arsenic	Chromium	Lead
WR-049A	1/21/10	0.01	< 0.02	0.037
WR-049A	1/22/09	0.002	< 0.02	0.0041
WR-049A	1/22/08	0.003	< 0.02	0.0084
WR-049A	2/1/07	0.004	< 0.02	0.0065
WR-049A	1/24/06	0.004	< 0.02	0.019
WR-049A	1/24/06	0.004	< 0.02	0.018
WR-049A	1/11/05	0.002	< 0.02	0.0028
WR-049A	1/13/04	0.002	< 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	0.002	< 0.02	0.0033
WR-049A	1/18/01	< 0.002	< 0.02	0.011
WR-049A	1/25/00	0.004	< 0.02	0.0091
WR-135A	1/22/14	0.002	< 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	0.002	< 0.02	0.0048
WR-136A	1/18/01	0.003	< 0.02	0.0026
WR-136A	1/18/01	0.003	< 0.02	0.0084
WR-136A	1/25/00	0.004	< 0.02	0.014
WR-136A	1/25/00	0.005	< 0.02	0.015
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	0.0029
WR-136B	1/26/10	< 0.002	0.022	0.0074
WR-136B	7/22/09	< 0.002	0.046	0.008
WR-136B	2/3/09	< 0.002	< 0.02	< 0.002
WR-136B	7/24/08	< 0.002	< 0.02	< 0.002
WR-136B	1/29/08	< 0.002	< 0.02	< 0.002
WR-136B	7/25/07	< 0.002	0.032	0.0026
WR-136B	1/24/07	0.004	< 0.02	0.0043
WR-136B	8/1/06	< 0.002	< 0.02	< 0.002
WR-136B	1/25/06	< 0.002	< 0.02	< 0.002
WR-136B	7/27/05	< 0.002	< 0.02	< 0.002
WR-136B	1/26/05	< 0.002	< 0.02	< 0.002
WR-136B	7/27/04	< 0.002	< 0.02	< 0.002
WR-136B	1/8/04	< 0.002	0.033	< 0.002
WR-136B	7/23/03	< 0.002	< 0.02	< 0.002
WR-136B	1/28/03	< 0.002	< 0.02	< 0.002
WR-172A	1/19/10	0.003	< 0.02	0.0022
WR-172A	1/20/09	0.003	< 0.02	0.0026
WR-172A	1/16/08	< 0.002	< 0.02	0.0038
WR-172A	1/11/07	< 0.002	< 0.02	< 0.002
WR-172A	1/17/06	0.022	< 0.02	0.0031
WR-172A	1/10/05	0.002	< 0.02	0.0036
WR-172A	1/12/04	0.002	< 0.02	< 0.002
WR-172A	1/27/03	< 0.002	< 0.02	0.0045

TABLE 4
Los Reales Landfill
Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
LLM-549	1/22/14	0.0019	< 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	1/22/14	0.002	< 0.02	< 0.001
LLM-551	1/22/14	0.0014	< 0.02	< 0.001
LLM-551	1/23/13	0.0028	< 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	1/23/14	0.0011	< 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	1/23/14	0.0021	< 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	1/23/14	< 0.001	< 0.02	< 0.001
R-063A	1/24/13	0.0014	< 0.02	0.0012
R-063A	1/19/12	< 0.002	< 0.02	0.0028
R-063A	1/20/11	< 0.002	< 0.02	< 0.002
R-065A	1/16/14	0.0022	< 0.02	0.0022
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	1/9/14	0.0103	< 0.02	0.0065
WR-047B	1/14/13	0.0078	< 0.02	0.0039
WR-047B	1/11/12	0.0048	< 0.02	0.0018
WR-047B	1/12/11	0.003	< 0.02	0.0031
WR-047B	1/13/10	0.0028	< 0.02	< 0.002
WR-047B	1/15/09	0.0062	< 0.02	0.0042
WR-047B	1/15/08	0.0024	< 0.02	0.0056
WR-047B	1/10/07	0.0026	< 0.02	0.0072
WR-047B	1/17/06	0.0023	< 0.02	< 0.002
WR-047B	1/17/06	0.0023	< 0.02	< 0.002
WR-047B	1/12/05	0.0025	< 0.02	< 0.002
WR-047B	1/13/04	0.0033	< 0.02	< 0.002
WR-047B	1/28/03	0.0033	< 0.02	0.025
WR-047B	1/15/02	< 0.002	< 0.02	0.0043
WR-047B	1/18/01	0.0025	< 0.02	< 0.002
WR-047B	1/25/00	0.0034	< 0.02	0.0064

Well ID	Date	Arsenic	Chromium	Lead
WR-172A	1/27/03	0.002	< 0.02	0.0077
WR-172A	1/14/02	0.033	0.094	**1.3**
WR-172A	1/17/01	0.003	< 0.02	0.0052
WR-172A	1/24/00	0.002	< 0.02	0.0034
WR-173A	1/22/14	0.0013	< 0.02	< 0.001
WR-173A	1/23/13	0.0025	< 0.02	< 0.001
WR-173A	1/19/12	0.0024	< 0.02	< 0.002
WR-173A	1/20/11	0.0024	< 0.02	< 0.002
WR-173B	1/8/07	< 0.0020	< 0.02	0.0043
WR-173B	1/9/06	0.0023	< 0.02	0.0035
WR-173B	1/10/05	< 0.0020	< 0.02	0.0046
WR-173B	1/12/04	< 0.0020	< 0.02	0.0047
WR-173B	1/27/03	< 0.0020	< 0.02	0.0065
WR-173B	1/14/02	0.0022	< 0.02	0.0096
WR-173B	1/17/01	0.0021	< 0.02	0.0086
WR-173B	1/26/00	0.0022	< 0.02	0.014
WR-325A	1/14/14	< 0.001	< 0.02	0.0172
WR-325A	1/16/13	< 0.001	< 0.02	0.022
WR-325A	1/18/12	0.0014	< 0.02	0.044
WR-355A	1/23/14	0.002	< 0.02	< 0.001
WR-355A	1/24/13	0.0020	< 0.02	< 0.001
WR-355A	1/18/12	0.0051	< 0.02	0.0049
WR-355A	1/19/11	0.0030	< 0.02	0.0026
WR-355A	1/19/11	0.0030	< 0.02	0.0028
WR-355A	1/20/10	0.0025	< 0.02	< 0.002
WR-355A	1/22/09	0.0028	< 0.02	< 0.002
WR-355A	1/22/08	0.0024	< 0.02	< 0.002
WR-355A	1/16/07	0.0025	< 0.02	0.0024
WR-355A	1/11/06	0.0027	< 0.02	0.0049
WR-355A	1/11/06	0.0028	< 0.02	0.0035
WR-355A	1/13/05	0.0028	< 0.02	0.0026
WR-355A	1/15/04	0.0028	< 0.02	< 0.002
WR-355A	1/30/03	0.0032	< 0.02	< 0.002
WR-355A	1/16/02	0.0021	< 0.02	0.0047
WR-355A	1/18/01	< 0.0020	< 0.02	0.0034
WR-360A	1/8/07	< 0.002	< 0.02	0.0026
WR-360A	1/8/07	< 0.002	< 0.02	0.0027
WR-360A	1/9/06	0.003	< 0.02	0.0051
WR-360A	1/9/06	0.003	< 0.02	0.0074
WR-360A	1/11/05	0.003	< 0.02	0.019
WR-360A	1/11/05	0.003	< 0.02	0.02
WR-360A	1/14/04	0.003	< 0.02	0.0094
WR-360A	1/30/03	< 0.002	< 0.02	0.0026
WR-360A	1/16/02	0.002	< 0.02	0.003
WR-360A	1/18/01	0.002	< 0.02	0.0028
WR-361A	1/16/14	0.002	< 0.02	0.0023

TABLE 4
Los Reales Landfill
Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
WR-048A	1/19/10	0.002	< 0.02	< 0.002
WR-048A	1/22/09	0.0021	< 0.02	< 0.002
WR-048A	1/22/08	< 0.002	< 0.02	< 0.002
WR-048A	2/1/07	0.0039	< 0.02	< 0.002
WR-048A	1/23/06	0.0043	< 0.02	< 0.002
WR-048A	1/12/05	0.0029	< 0.02	< 0.002
WR-048A	1/14/04	0.0026	< 0.02	< 0.002
WR-048A	1/30/03	0.0026	< 0.02	< 0.002
WR-048A	1/15/02	0.0021	< 0.02	< 0.002
WR-048A	1/15/02	0.0021	< 0.02	< 0.002
WR-048A	1/18/01	0.0027	< 0.02	< 0.002
WR-048A	1/25/00	0.0028	< 0.02	< 0.002
WR-174A	1/22/14	0.0019	< 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	1/14/14	0.0017	< 0.02	0.0038
WR-175A	1/17/13	0.0017	< 0.02	0.0016
WR-175A	1/18/12	0.0017	< 0.02	0.0024
WR-175A	1/13/11	< 0.002	< 0.02	< 0.002
WR-175A	1/13/11	< 0.002	< 0.02	< 0.002
WR-175A	1/19/10	< 0.002	< 0.02	< 0.002
WR-175A	1/21/09	0.002	< 0.02	< 0.002
WR-175A	1/21/09	< 0.002	< 0.02	< 0.002
WR-175A	1/16/08	< 0.002	< 0.02	< 0.002
WR-175A	1/16/08	0.0022	< 0.02	< 0.002
WR-175A	2/1/07	0.002	< 0.02	< 0.002
WR-175A	1/19/06	0.0029	< 0.02	< 0.002
WR-175A	1/10/05	0.0021	< 0.02	< 0.002
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

Well ID	Date	Arsenic	Chromium	Lead
WR-361A	1/17/13	0.0023	< 0.02	0.0041
WR-361A	1/17/13	0.0019	< 0.02	0.004
WR-361A	1/17/12	0.0025	< 0.02	< 0.002
WR-361A	1/18/11	0.0024	< 0.02	0.0033
WR-361A	1/10/07	0.0028	< 0.02	< 0.002
WR-361A	1/10/06	0.0025	< 0.02	0.0034
WR-361A	1/13/05	0.0026	< 0.02	0.0035
WR-361A	1/14/04	0.0030	< 0.02	0.0021
WR-361A	1/30/03	0.0027	< 0.02	0.0021
WR-361A	1/16/02	< 0.002	< 0.02	0.0026
WR-361A	1/16/02	0.0022	< 0.02	0.0027
WR-361A	1/18/01	0.0024	< 0.02	0.0032
WR-376A [1]	1/22/14	0.0015	< 0.02	0.0042
WR-376A	1/8/14	0.0013	< 0.02	0.013
WR-376A	1/24/13	0.0041	< 0.02	0.018
WR-376A	1/19/12	< 0.002	< 0.02	< 0.002
WR-376A	1/20/11	< 0.002	< 0.02	< 0.002
WR-378A	2/3/14	0.003	< 0.02	0.0011
WR-378A	1/29/13	0.0033	< 0.02	0.0019
WR-378A	1/25/12	0.0011	< 0.02	0.0061
WR-378A	7/27/11	<0.002	< 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	1/15/14	0.002	< 0.02	0.004
WR-380A	1/16/13	0.016	< 0.02	0.0089
WR-380A	1/12/12	0.0021	< 0.02	0.003
WR-380A	1/25/11	0.0021	< 0.02	0.0022
WR-465A	1/22/14	0.019	< 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	1/23/14	0.002	< 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

TABLE 4
Los Reales Landfill
Selected Metals Concentrations in Groundwater

Well ID	Date	Arsenic	Chromium	Lead
WR-176A	1/17/01	0.019	< 0.02	0.0056
WR-176A	1/24/00	0.019	< 0.02	0.0053
WR-184A	1/20/10	0.004	< 0.02	0.0034
WR-184A	1/22/09	< 0.002	< 0.02	< 0.002
WR-184A	1/17/08	< 0.002	< 0.02	< 0.002
WR-184A	1/16/07	< 0.002	< 0.02	0.02
WR-184A	1/12/06	0.0025	< 0.02	0.0048
WR-184A	1/12/06	0.0029	< 0.02	0.0079
WR-184A	1/13/05	0.002	< 0.02	< 0.002
WR-184A	1/13/05	< 0.002	< 0.02	0.0022
WR-184A	1/15/04	0.0024	< 0.02	< 0.002
WR-184A	1/15/04	0.0025	< 0.02	< 0.002
WR-184A	1/28/03	< 0.002	< 0.02	0.0086
WR-184A	1/28/03	< 0.002	< 0.02	< 0.002
WR-184A	1/14/02	0.003	< 0.02	0.003
WR-184A	1/14/02	0.0034	< 0.02	0.0032
WR-184A	1/17/01	0.0032	< 0.02	< 0.002
WR-184A	1/24/00	0.0024	< 0.02	< 0.002
WR-185A	1/12/10	0.0022	< 0.02	0.0022
WR-185A	1/12/10	0.0025	< 0.02	0.0023
WR-185A	1/15/09	0.0093	< 0.02	0.018
WR-185A	1/14/08	0.0047	< 0.02	0.0079
WR-185A	1/10/07	0.0096	< 0.02	0.02
WR-185A	1/18/06	0.019	< 0.02	**0.12**
WR-185A	1/12/05	0.0033	< 0.02	0.0024
WR-185A	1/12/05	0.0047	< 0.02	0.0028
WR-185A	1/13/04	0.0054	< 0.02	0.003
WR-185A	1/28/03	0.0046	< 0.02	0.0053
WR-185A	1/14/02	0.005	< 0.02	0.0085
WR-185A	1/17/01	0.0038	< 0.02	0.0039
WR-185A	1/24/00	0.0039	< 0.02	0.0044

Well ID	Date	Arsenic	Chromium	Lead
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	0.002	< 0.02	< 0.002
WR-468A	1/11/06	0.003	< 0.02	< 0.002
WR-469A	1/15/13	0.0019	< 0.02	0.0025
WR-469A	1/16/13	0.0032	< 0.02	0.01
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	1/23/14	0.0015	< 0.02	< 0.001
WR-470A	1/24/13	0.0026	< 0.02	< 0.001
WR-470A	1/19/12	0.0025	< 0.02	0.0033
WR-470A	1/20/11	< 0.0020	< 0.02	< 0.002
WR-470A	1/29/07	0.0025	< 0.02	< 0.002
WR-470A	1/30/06	0.0026	< 0.02	< 0.002
WR-471A	1/20/09	< 0.002	< 0.02	< 0.002
WR-471A	1/17/08	0.002	< 0.02	< 0.002
WR-471A	1/16/07	0.002	< 0.02	< 0.002
WR-471A	1/10/06	0.003	< 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
July 2014						
System Influent*	7/1/14	7/31/14	30	3307537	76.6	
LLM-530	7/1/14	7/31/14	25	549702	15.1	Total Extracted Since System Start Up [3] (gal)
LLM-536	7/1/14	7/31/14	6	27269	3.2	439,333,216
LLM-537	7/1/14	7/31/14	2	8795	2.6	
LLM-538	7/1/14	7/31/14	25	118356	3.2	
LLM-539	7/1/14	7/31/14	22	159493	5.1	PCE Concentration [4] (ug/L)
LLM-540	7/1/14	7/31/14	27	179284	4.6	5.9
LLM-544	7/1/14	7/31/14	6	37362	4.4	TCE Concentration [4] (ug/L)
LLM-548	7/1/14	7/31/14	7	13218	1.3	2.2
LLM-549	7/1/14	7/31/14	3	20980	4.5	PCE Removed (lbs)
LLM-551	7/1/14	7/31/14	26	475322	12.9	0.1628
R-061A	7/1/14	7/31/14	27	120524	3.1	TCE Removed (lbs)
R-062B	7/1/14	7/31/14	26	299153	8.1	0.0607
R-063A	7/1/14	7/31/14	3	10359	2.1	Total PCE Removed since 2000 [3] (lbs)
WR-135A	7/1/14	7/31/14	27	143910	3.7	24.82
WR-173A	7/1/14	7/31/14	8	54445	4.6	Total TCE Removed since 2000 [3] (lbs)
WR-174A	7/1/14	7/31/14	26	115489	3.0	9.18
WR-355A	7/1/14	7/31/14	20	513024	17.9	
WR-376A	7/1/14	7/31/14	0	0	0.0	
WR-379A	7/1/14	7/31/14	0	0	0.0	
WR-466A	7/1/14	7/31/14	27	260603	6.7	
WR-470A	7/1/14	7/31/14	27	200251	5.2	Total Reinjected to Aquifer
IJ-01	7/1/14	7/31/14	N/A	153267	N/A	814949
IJ-02	7/1/14	7/31/14	N/A	337216	N/A	Percentage Reinjected to Aquifer
R-105A	7/1/14	7/31/14	N/A	324466	N/A	25%
August 2014						
System Influent*	8/1/14	8/31/14	31	3620518	81.1	
LLM-530	8/1/14	8/31/14	24	602804	17.5	Total Extracted Since System Start Up [3] (gal)
LLM-536	8/1/14	8/31/14	7	30882	3.2	442,953,734
LLM-537	8/1/14	8/31/14	3	9961	2.6	
LLM-538	8/1/14	8/31/14	29	139784	3.4	
LLM-539	8/1/14	8/31/14	31	179629	4.1	PCE Concentration [4] (ug/L)
LLM-540	8/1/14	8/31/14	31	201380	4.5	6.2
LLM-544	8/1/14	8/31/14	7	41166	4.1	TCE Concentration [4] (ug/L)
LLM-548	8/1/14	8/31/14	8	16693	1.5	2.6
LLM-549	8/1/14	8/31/14	4	23634	4.5	PCE Removed (lbs)
LLM-551	8/1/14	8/31/14	22	382610	12.1	0.1873
R-061A	8/1/14	8/31/14	28	127180	3.2	TCE Removed (lbs)
R-062B	8/1/14	8/31/14	28	329197	8.1	0.0786
R-063A	8/1/14	8/31/14	1	3359	0.0	Total PCE Removed since 2000 [3] (lbs)
WR-135A	8/1/14	8/31/14	31	161009	3.6	25.01
WR-173A	8/1/14	8/31/14	15	106202	4.9	Total TCE Removed since 2000 [3] (lbs)
WR-174A	8/1/14	8/31/14	30	182472	4.2	9.26
WR-355A	8/1/14	8/31/14	22	572573	17.8	
WR-376A	8/1/14	8/31/14	0	0	0.0	
WR-379A	8/1/14	8/31/14	0	0	0.0	
WR-466A	8/1/14	8/31/14	31	290838	6.6	
WR-470A	8/1/14	8/31/14	31	219149	5.0	Total Reinjected to Aquifer
IJ-01	8/1/14	8/31/14		175315	N/A	899246
IJ-02	8/1/14	8/31/14		371758	N/A	Percentage Reinjected to Aquifer
R-105A	8/1/14	8/31/14		352173	N/A	25%

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

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
September 2014						
System Influent*	9/1/14	9/30/14	30	3300348	76.4	
LLM-530	9/1/14	9/30/14	18	488223	18.4	Total Extracted Since System Start Up [3] (gal)
LLM-536	9/1/14	9/30/14	6	29500	3.2	446,254,082
LLM-537	9/1/14	9/30/14	3	9549	2.7	
LLM-538	9/1/14	9/30/14	29	138187	3.3	
LLM-539	9/1/14	9/30/14	29	169941	4.0	PCE Concentration [4] (ug/L)
LLM-540	9/1/14	9/30/14	21	137536	4.6	4.4
LLM-544	9/1/14	9/30/14	12	44206	2.6	TCE Concentration [4] (ug/L)
LLM-548	9/1/14	9/30/14	8	16494	1.4	1.4
LLM-549	9/1/14	9/30/14	3	22256	4.5	PCE Removed (lbs)
LLM-551	9/1/14	9/30/14	27	510226	12.9	0.1212
R-061A	9/1/14	9/30/14	23	142250	4.3	TCE Removed (lbs)
R-062B	9/1/14	9/30/14	22	264718	8.5	0.0386
R-063A	9/1/14	9/30/14	0	2966	5.7	Total PCE Removed since 2000 [3] (lbs)
WR-135A	9/1/14	9/30/14	30	150291	3.5	25.13
WR-173A	9/1/14	9/30/14	18	155546	5.9	Total TCE Removed since 2000 [3] (lbs)
WR-174A	9/1/14	9/30/14	9	70795	5.7	9.30
WR-355A	9/1/14	9/30/14	15	371074	17.2	
WR-376A	9/1/14	9/30/14	0	0	0.0	
WR-379A	9/1/14	9/30/14	0	0	0.0	
WR-466A	9/1/14	9/30/14	28	260520	6.5	
WR-470A	9/1/14	9/30/14	28	316069	7.8	Total Reinjected to Aquifer
IJ-01	9/1/14	9/30/14		191476	N/A	1039490
IJ-02	9/1/14	9/30/14		440977	N/A	Percentage Reinjected to Aquifer
R-105A	9/1/14	9/30/14		407038	N/A	31%
October 2014						
System Influent*	10/1/14	10/31/14	31	4188138	93.8	
LLM-530	10/1/14	10/31/14	25	729659	20.6	Total Extracted Since System Start Up [3] (gal)
LLM-536	10/1/14	10/31/14	5	30620	3.9	450,442,220
LLM-537	10/1/14	10/31/14	2	9900	3.3	
LLM-538	10/1/14	10/31/14	25	138714	3.9	
LLM-539	10/1/14	10/31/14	25	175571	4.9	PCE Concentration [4] (ug/L)
LLM-540	10/1/14	10/31/14	25	206345	5.7	6.0
LLM-544	10/1/14	10/31/14	7	37970	3.8	TCE Concentration [4] (ug/L)
LLM-548	10/1/14	10/31/14	7	16612	1.7	2.4
LLM-549	10/1/14	10/31/14	3	22811	5.5	PCE Removed (lbs)
LLM-551	10/1/14	10/31/14	24	552421	15.9	0.2097
R-061A	10/1/14	10/31/14	19	153385	5.5	TCE Removed (lbs)
R-062B	10/1/14	10/31/14	25	392571	10.9	0.0839
R-063A	10/1/14	10/31/14	1	8837	7.4	Total PCE Removed since 2000 [3] (lbs)
WR-135A	10/1/14	10/31/14	25	154876	4.3	25.34
WR-173A	10/1/14	10/31/14	17	180932	7.4	Total TCE Removed since 2000 [3] (lbs)
WR-174A	10/1/14	10/31/14	24	205357	5.9	9.38
WR-355A	10/1/14	10/31/14	18	540904	21.1	
WR-376A	10/1/14	10/31/14	0	0	0.0	
WR-379A	10/1/14	10/31/14	0	0	0.0	
WR-466A	10/1/14	10/31/14	25	283047	7.9	
WR-470A	10/1/14	10/31/14	25	347607	9.7	Total Reinjected to Aquifer
IJ-01	10/1/14	10/31/14		246089	N/A	1285277
IJ-02	10/1/14	10/31/14		531275	N/A	Percentage Reinjected to Aquifer
R-105A	10/1/14	10/31/14		507913	N/A	31%

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

Well ID	Beginning Date	End Date	Number Days Operated[1]	Total Extracted (gal)	Average Pumping Rate [2] (gpm)	Monthly System Summary
November 2014						
System Influent*	11/1/14	11/30/14	29	3548596	85.0	
LLM-530	11/1/14	11/30/14	26	665347	18.1	Total Extracted Since System Start Up [3] (gal)
LLM-536	11/1/14	11/30/14	6	26183	3.1	453,990,816
LLM-537	11/1/14	11/30/14	2	8647	2.7	
LLM-538	11/1/14	11/30/14	26	119259	3.2	
LLM-539	11/1/14	11/30/14	26	153679	4.1	PCE Concentration [4] (ug/L)
LLM-540	11/1/14	11/30/14	26	178389	4.8	5.3
LLM-544	11/1/14	11/30/14	7	32554	3.0	TCE Concentration [4] (ug/L)
LLM-548	11/1/14	11/30/14	6.1	12179	1.4	2.2
LLM-549	11/1/14	11/30/14	3	19475	4.5	PCE Removed (lbs)
LLM-551	11/1/14	11/30/14	26	458506	12.4	0.1569
R-061A	11/1/14	11/30/14	21	131025	4.2	TCE Removed (lbs)
R-062B	11/1/14	11/30/14	26	348844	9.3	0.0651
R-063A	11/1/14	11/30/14	0.9	7724	6.0	Total PCE Removed since 2000 [3] (lbs)
WR-135A	11/1/14	11/30/14	29	127151	3.1	25.49
WR-173A	11/1/14	11/30/14	17	150799	6.0	Total TCE Removed since 2000 [3] (lbs)
WR-174A	11/1/14	11/30/14	26	117172	3.2	9.44
WR-355A	11/1/14	11/30/14	20	478411	16.9	
WR-376A	11/1/14	11/30/14	0	0	0	
WR-379A	11/1/14	11/30/14	0	0	0	
WR-466A	11/1/14	11/30/14	24	236886	6.9	
WR-470A	11/1/14	11/30/14	24	276367	8.0	Total Reinjected to Aquifer
IJ-01	11/1/14	11/30/14		171137	N/A	874851
IJ-02	11/1/14	11/30/14		424058	N/A	Percentage Reinjected to Aquifer
R-105A	11/1/14	11/30/14		279656	N/A	25%
December 2014						
System Influent*	12/1/14	12/31/14	31	3154514	70.7	
LLM-530	12/1/14	12/31/14	17	495913	20.2	Total Extracted Since System Start Up [3] (gal)
LLM-536	12/1/14	12/31/14	7	31553	3.2	457,145,331
LLM-537	12/1/14	12/31/14	3	10352	2.7	
LLM-538	12/1/14	12/31/14	31	150626	3.4	
LLM-539	12/1/14	12/31/14	31	182092	4.1	PCE Concentration [4] (ug/L)
LLM-540	12/1/14	12/31/14	27	187857	4.9	6.1
LLM-544	12/1/14	12/31/14	9	41292	3.2	TCE Concentration [4] (ug/L)
LLM-548	12/1/14	12/31/14	6	14276	1.5	2.1
LLM-549	12/1/14	12/31/14	4	23535	4.6	PCE Removed (lbs)
LLM-551	12/1/14	12/31/14	15	268912	12.3	0.1606
R-061A	12/1/14	12/31/14	30	177215	4.2	TCE Removed (lbs)
R-062B	12/1/14	12/31/14	15	226567	10.3	0.0553
R-063A	12/1/14	12/31/14	1	9125	6.2	Total PCE Removed since 2000 [3] (lbs)
WR-135A	12/1/14	12/31/14	31	155995	3.5	25.66
WR-173A	12/1/14	12/31/14	19	167676	6.1	Total TCE Removed since 2000 [3] (lbs)
WR-174A	12/1/14	12/31/14	29	178910	4.3	9.50
WR-355A	12/1/14	12/31/14	14	337723	16.6	
WR-376A	12/1/14	12/31/14	0	0	0.0	
WR-379A	12/1/14	12/31/14	0	0	0.0	
WR-466A	12/1/14	12/31/14	25	268268	7.4	
WR-470A	12/1/14	12/31/14	19	226628	8.4	Total Reinjected to Aquifer
IJ-01	12/1/14	12/31/14		237254	N/A	1246069
IJ-02	12/1/14	12/31/14		644801	N/A	Percentage Reinjected to Aquifer
R-105A	12/1/14	12/31/14		364014	N/A	40%

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.

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

[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 now sampled using a theif (grab) sampler.

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

COT WELL ID	ADWR WELL ID	January 2014	Feburary 2014	March 2014	April 2014	May 2014	June 2014	First Half 2014 Total Extracted Gallons	First Half 2014 Total Extracted Acre-Feet
		Gallons Extracted							
		Extraction Wells							
LLM-530	55-216285	696823	643376	695055	659656	667951	635279	3998138	12.27
LLM-536	55-218103	34039	30443	33207	28483	31539	30045	187757	0.58
LLM-537	55-218102	11355	9960	10750	10156	10246	9710	62176	0.19
LLM-538	55-910171	166566	135780	154385	145662	146506	121575	870474	2.67
LLM-539	55-218252	177744	153861	182268	169794	170932	149369	1003967	3.08
LLM-540	55-218253	252213	211708	243905	228703	229167	166356	1332051	4.09
LLM-544	55-218769	43492	39713	43653	41910	42999	40702	252469	0.8
LLM-548	55-220488	25632	19365	21966	19494	19624	14558	120640	0.37
LLM-549	55-220489	30506	26168	27912	25921	25635	23576	159718	0.49
LLM-551	55-221183	570905	542950	609067	588699	605516	570230	3487368	10.70
R-061A	55-575179	123067	96188	107138	104808	100600	76918	608719	1.87
R-062B	55-583862	383632	313861	357679	334705	342103	297609	2029589	6.23
R-063A	55-575181	16275	13852	15421	13681	6617	10115	75961	0.23
WR-135A	55-517157	169309	161096	175489	165306	166038	155813	993051	3.05
WR-173A	55-527402	23	0	44176	60358	61491	58996	225045	0.69
WR-174A	55-527401	117112	138551	157214	150641	148613	131192	843323	2.59
WR-355A	55-579026	658813	553448	498922	554525	471989	552512	3290209	10.10
WR-376A	55-583858	0	0	0	0	0	0	0	0.00
WR-379A	55-583860	0	0	0	0	0	0	0	0.00
WR-466A	55-902791	341667	280508	318481	307126	301473	288209	1837463	5.64
WR-470A	55-902793	418839	345737	353477	300363	275203	229027	1922646	5.90

COT WELL ID	ADWR WELL ID	July 2014	August 2014	September 2014	October 2014	November 2014	December 2014	Second Half 2014 Total Extracted Gallons	Second Half 2014 Total Extracted Acre Feet	Annual Volume Extracted Acre Feet
		Gallons Extracted								
		Extraction Wells								
LLM-530	55-216285	549702	602804	488223	729659	665347	495913	3531648	10.84	23.11
LLM-536	55-218103	27269	30882	29500	30620	26183	31553	176006	0.54	1.12
LLM-537	55-218102	8795	9961	9549	9900	8647	10352	57204	0.18	0.37
LLM-538	55-910171	118356	139784	138187	138714	119259	150626	804925	2.47	5.14
LLM-539	55-218252	159493	179629	169941	175571	153679	182092	1020405	3.13	6.21
LLM-540	55-218253	179284	201380	137536	206345	178389	187857	1090790	3.35	7.44
LLM-544	55-218769	37362	41166	44206	37970	32554	41292	234549	0.72	1.49
LLM-548	55-220488	13218	16693	16494	16612	12179	14276	89472	0.27	0.64
LLM-549	55-220489	20980	23634	22256	22811	19475	23535	132691	0.41	0.90
LLM-551	55-221183	475322	382610	510226	552421	458506	268912	2647996	8.13	18.83
R-061A	55-575179	120524	127180	142250	153385	131025	177215	851578	2.61	4.48
R-062B	55-583862	299153	329197	264718	392571	348844	226567	1861050	5.71	11.94
R-063A	55-575181	10359	3359	2966	8837	7724	9125	42369	0.13	0.36
WR-135A	55-517157	143910	161009	150291	154876	127151	155995	893232	2.74	5.79
WR-173A	55-527402	54445	106202	155546	180932	150799	167676	815599	2.50	3.19
WR-174A	55-527401	115489	182472	70795	205357	117172	178910	870195	2.67	5.26
WR-355A	55-579026	513024	572573	371074	540904	478411	337723	2813709	8.63	18.73
WR-376A	55-583858	0	0	0	0	0	0	0	0.00	0.00
WR-379A	55-583860	0	0	0	0	0	0	0	0.00	0.00
WR-466A	55-902791	260603	290838	260520	283047	236886	268268	1600162	4.91	10.55
WR-470A	55-902793	200251	219149	316069	347607	276367	226628	1586071	4.87	10.77

COT WELL ID	ADWR WELL ID	January 2014	Feburary 2014	March 2014	April 2014	May 2014	June 2014	First Half 2014 Total Injected Gallons	First Half 2014 Total Injected Acre-Feet
		Gallons Injected							
		Injection Wells							
IJ-001	55-566878	295317	219083	176715	147874	58079	33265	930333	2.86
IJ-002	55-566879	562068	316814	368810	310184	129897	69715	1757487	5.39
R-105A	55-592316	450343	289296	349979	293539	123194	66321	1572673	4.83

COT WELL ID	ADWR WELL ID	July 2014	August 2014	September 2014	October 2014	November 2014	December 2014	Second Half 2014 Total Injected Gallons	Second Half 2014 Total Injected Acre Feet	Annual Volume Injected Acre Feet
		Gallons Injected								
		Injection Wells								
IJ-001	55-566878	153267	175315	191476	246089	171137	237254	1174538	3.60	6.46
IJ-002	55-566879	337216	371758	440977	531275	424058	644801	2750085	8.44	13.83
R-105A	55-592316	324466	352173	407038	507913	279656	364014	2235260	6.86	11.69

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 well screen at WR-379A failed in March 2013.

Table 7
Groundwater Treatment System
Comparison of Projected Values to Current Pumping Rates for Extraction Wells
Los Reales Landfill

Extraction Wells	Projected Duration of Operation (years)[A]	Projected Year to End Extracting[B]	Actual Date Which Pumping Ended	Average 2011-12 Pumping Rate (gpm)[A]	Reporting Period Average Pumping Rate (gpm)	July 2014 Pumping Rate (gpm)	Aug 2014 Pumping Rate (gpm)	Sept 2014 Pumping Rate (gpm)	Oct 2014 Pumping Rate (gpm)	Nov 2014 Pumping Rate (gpm)	Dec 2014 Pumping Rate (gpm)
LLM-530	4	2016	--	17.8	18.32	15.15	17.50	18.40	20.64	18.06	20.20
LLM-536	7	2019	--	1	3.29	3.22	3.18	3.16	3.88	3.13	3.15
LLM-537	7	2019	--	0.4	2.76	2.61	2.64	2.65	3.26	2.69	2.71
LLM-538	12	2024	--	9.4	3.38	3.23	3.37	3.28	3.86	3.19	3.38
LLM-539	15	2027	--	3	4.38	5.08	4.06	4.04	4.89	4.11	4.09
LLM-540	16	2028	--	3.7	4.85	4.63	4.54	4.55	5.74	4.77	4.87
LLM-544	9	2021	--	2	3.51	4.40	4.09	2.64	3.78	3.02	3.15
LLM-548	10	2022	--	0.9	1.46	1.27	1.45	1.40	1.71	1.40	1.53
LLM-549	9	2021	--	1	4.69	4.52	4.54	4.52	5.54	4.48	4.56
LLM-551	9	2021	--	15	13.09	12.93	12.06	12.93	15.89	12.43	12.29
R-061A	3	2015	--	5.3	4.07	3.14	3.16	4.26	5.46	4.23	4.16
R-062B	NA	NA	--	NA	9.19	8.07	8.05	8.51	10.92	9.33	10.27
R-063A	9	2021	--	0.3	4.56	2.15	0.00	5.67	7.37	5.98	6.21
WR-135A	5	2017	--	2.2	3.64	3.74	3.64	3.51	4.34	3.07	3.53
WR-173A	8	2020	--	4.8	5.83	4.57	4.94	5.87	7.43	6.05	6.11
WR-174A	2	2014	--	6.6	4.38	3.03	4.16	5.70	5.90	3.16	4.34
WR-355A	17	2029	--	17.2	17.93	17.89	17.83	17.20	21.13	16.90	16.60
WR-376A	5	2017	March 2012	0.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WR-379A	11	2023	March 2013	1.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WR-466A	8	2020	--	7.5	7.00	6.73	6.58	6.47	7.87	6.93	7.39
WR-470A	9	2021	--	9.3	7.33	5.16	4.95	7.85	9.68	7.96	8.38

A = Provided by: Montgomery and Associates, *Evaluation of Remediation Strategies, Los Reales Landfill, Water Quality Assurance Revolving Fund Site,* Aug 29, 2013.
B = Date is an estimate, and was calculated by adding project duration years of operation (previous column) to 2012.