FINAL

September 2005

Off-Post
Quarterly Groundwater Monitoring Report

Prepared For

Department of the Army
Camp Stanley Storage Activity
Boerne, Texas

January 2006

GEOSCIENTIST CERTIFICATION

September 2005 Off-post Quarterly Groundwater Monitoring Report

For

Department of the Army
Camp Stanley Storage Activity
Boerne, Texas

I, Kimberly S. Riley, P.G., hereby certify that the September 2005 Off-post Quarterly Groundwater Monitoring Report for the Camp Stanley Storage Activity installation in Boerne, Texas accurately represents the site conditions of the subject area. This certification is limited only to geoscientific products contained in the subject report and is made on the basis of written and verbal information provided by the CSSA Environmental Office, laboratory data provided by APPL, and field data obtained during groundwater monitoring conducted at the site in September 2005, and is true and accurate to the best of my knowledge and belief.

Kimberly S. Riley, P.G.
State of Texas
Geology License No. 6068

1-31-06
Date

TABLE OF CONTENTS

LIST OF APPENDICES

LIST OF FIGURES

LIST OF TABLES

SEPTEMBER 2005
OFF-POST GROUNDWATER MONITORING REPORT
CAMP STANLEY STORAGE ACTIVITY

1.0 INTRODUCTION

Off-post groundwater monitoring scoped under the Air Force Center for Environmental Excellence (AFCEE) 4P/AE Contract F41624-03-D-8613, Task Order (TO) 0008, was performed September 19-23, 2005. Groundwater monitoring conducted under TO 0008 began with the September 2003 event. Groundwater monitoring conducted prior to September 2003 was conducted under several TOs and Delivery Orders (DOs), as shown in **Table 1** in the **Introduction to the Groundwater Monitoring Program** (**Volume 5**). Up to 40 samples per quarter are funded under TO 0008. AFCEE provides technical oversight for the groundwater monitoring program with the consent of Camp Stanley Storage Activity (CSSA).

The primary objective of the off-post groundwater monitoring program is to determine whether concentrations of chlorinated volatile organic compounds (VOCs) detected in off-post public and private drinking water wells exceed safe drinking water standards. A secondary objective of the off-post groundwater monitoring program is to determine the lateral and vertical extent of the contaminant plumes associated with past releases near Building 90 (Area of Concern [AOC]-65) or from Solid Waste Management Units (SWMUs) B-3 and O-1. Another objective of the off-post groundwater monitoring program is to assess whether there are apparent trends (decreasing or increasing) in contaminant levels over time in the sampled wells.

CSSA was required by the Resource Conservation Recovery Act (RCRA) **3008**(**h**) **Administrative Order on Consent** (herein referred to as the Order) issued by the Environmental Protection Agency (EPA) on May 5, 1999, to identify and locate both privately- and publicly-owned groundwater wells within ¼–mile of CSSA. The **Offsite Well Survey Report** (**Parsons, 2001**) was submitted to fulfill this requirement. As part of its ongoing groundwater monitoring program, CSSA extended the sampling of off-post wells beyond the ¼-mile boundary required under the Order. Additional background information regarding off-post private and public water supply wells is located in the **CSSA Environmental Encyclopedia** (**Volume 5, Groundwater**). All previously sampled off-post wells are shown on **Figure 1.1**, including off-post wells sampled during the September 2005 event.

CSSA conducts monitoring of both on- and off-post groundwater wells. Selected off-post wells were initially sampled in 1995 and quarterly sampling of off-post wells began in 2001. On-post groundwater monitoring was initiated in 1992 in response to VOC contamination detected in a former CSSA drinking water supply well CS-MW16-LGR (formerly "Well 16") and continued periodically until the CSSA quarterly groundwater monitoring program for on-post wells was initiated in December 1999. Results from the most recent on-post groundwater monitoring are presented in the **September 2005 On-Post Quarterly Groundwater Monitoring Report** (**Volume 5, Groundwater**).

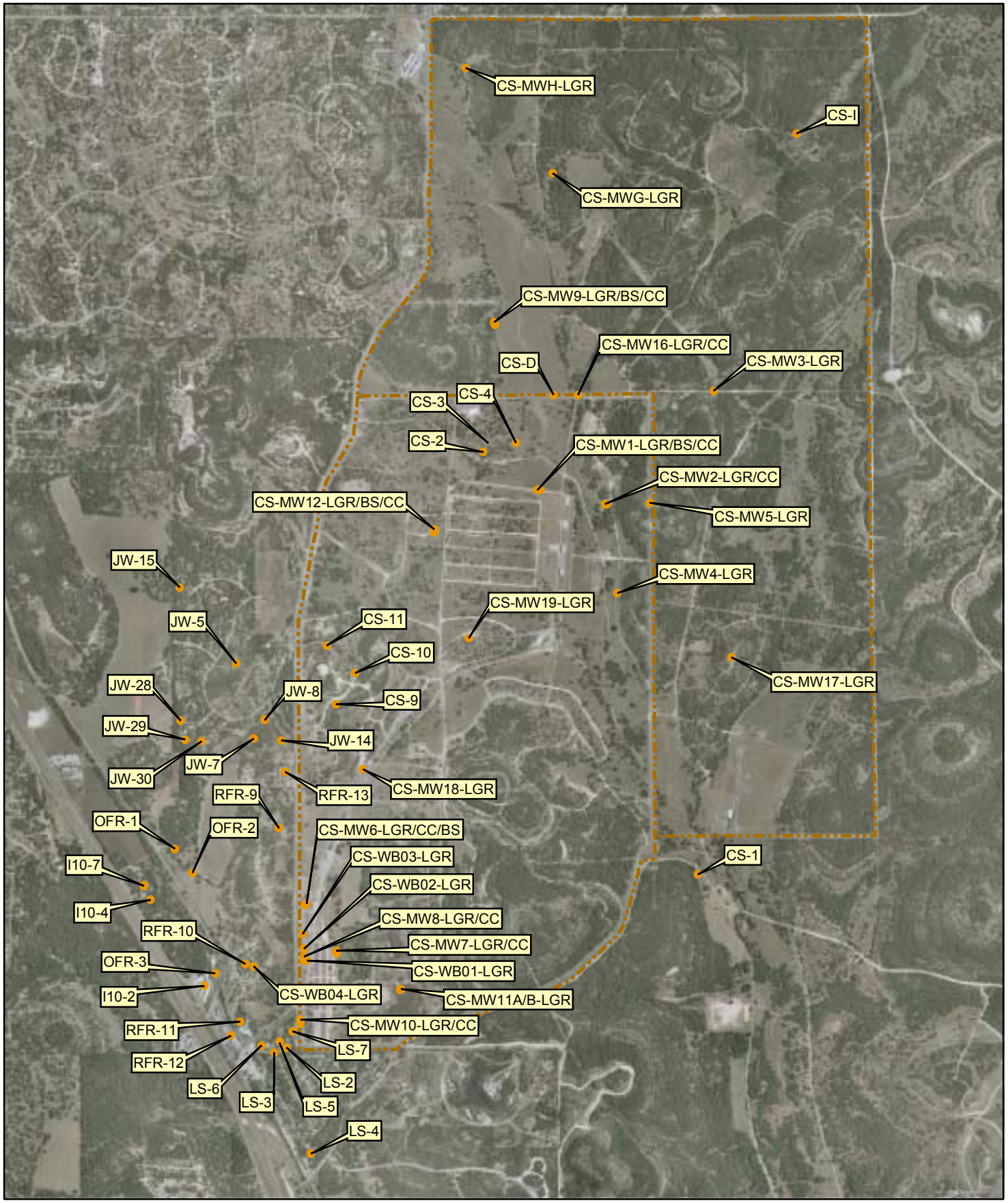


Figure 1.1

September 2005, Off-Post Well Sampling Locations with On-Post Locations Shown
Camp Stanley Storage Activity

PARSONS

J:\743\743322 CSSA TO 08\05000-off-Post\Sept 05 Event\sept_05_monitoring1.mxd

The quarterly off-post groundwater monitoring program was initiated in September 2001 in accordance with the **Off-Post Monitoring Program and Response Plan** (**CSSA, June 2002,** herein referred to as the Plan). Action levels for detection of VOCs and decisions to sample an off-post well are based on the following:

- If VOC contaminant levels are ≥ 90 percent of the maximum contaminant level (MCL) (≥ 4.5 micrograms per liter [µg/L] based on preliminary data received from the laboratory for tetrachloroethene [PCE] and trichloroethene [TCE]) and the well is used as a potable water source, bottled water will be supplied within 24 hours of receipt of the data, and a confirmation sample will be collected from the well within 14 days of receipt of the final validated analytical report. If the follow-up sampling confirms contaminants of concern (COC) are above 90 percent of the MCLs, the well will be evaluated and either installation of an appropriate method for wellhead treatment or connection to an alternative water source will be performed. Costs related to installation and maintenance of wellhead treatment equipment or connection to an alternative water source will be borne by CSSA.
- If VOC contaminant levels are ≥ 80 but ≤ 90 percent of the MCL (4.0 µg/L for PCE and TCE) during any single monitoring event based on preliminary data from the laboratory and the well is used as a potable water source, it will be monitored monthly. If the follow-up sampling confirms that COCs are ≥ 80 but ≤ 90 percent of the MCL, it will continue to be re-sampled monthly until the VOC levels fall below the 80 percent value.
- If any VOC COC is detected at levels greater than or equal to the method detection limit (MDL) (historically 0.06 µg/L for PCE and 0.05 µg/L for TCE), and < 80 percent of the MCL, the well will be re-sampled on a quarterly basis. This sampling will be conducted concurrently with on-post sampling events and will be used to develop historical trends in the area. Quarterly sampling will continue for a minimum of one year, after which the sampling frequency will be reviewed and possibly decreased.
- If VOCs are not detected during the initial sampling event (*i.e.*, no VOC contaminant levels above the MDL), further sampling of the well will be considered. A well with no detectable VOCs may be removed from the sampling list. However, if analytical data suggest future plume migration could influence the well, it will be resampled as needed. The well owner, EPA, and the Texas Commission on Environmental Quality (TCEQ), will be apprised of any re-sampling decisions regarding the non-detect wells.
- For wells where a wellhead treatment system has been installed, post-treatment samples will be collected and analyzed after initial system start-up and at 6-month intervals to confirm the system is effectively removing VOCs.

Thirty-five samples were collected from twenty-seven off-post wells sampled in September 2005. The sampling included six off-post granular activated carbon (GAC) filtration systems installed at wells that have approached or exceeded the MCL. Post-GAC samples (LS-2/LS-3, LS-6, LS-7, RFR-10, RFR-11, and OFR-3) are collected twice annually and will be sampled again during the March 2006 monitoring event.

An evaluation of the Data Quality Objectives (DQOs) for CSSA's groundwater monitoring program is presented in **Appendix A**. The objectives listed in **Appendix A** also reference appropriate sections of the Order. Overall DQOs for the groundwater investigations at CSSA are provided in **Volume 5**. A comprehensive summary of the results from the September 2005 off-post groundwater sampling event is presented in **Appendix B**, and abbreviated tables

showing only the detected compounds are included in the groundwater results discussion in Section 3 of this report. **Appendix C** summarizes pre- and post-GAC system sampling results. A YSI meter was used to collect field parameters (pH, temperature, and conductivity), which were recorded in the logbook. These parameters are used to determine optimum sample conditions. The cumulative historical results, including cations and anions data from off-post groundwater sampling by CSSA, are presented in summary tables located in **Volume 5, Groundwater, Introduction to the Quarterly Groundwater Monitoring Program** (**Table 8** and **Table 9**). **Table 8** presents the Off-Post Groundwater VOC Analytical Results, and **Table 9** presents the Off-Post Groundwater Metals Analytical Results. Additional cumulative historical results for monitoring conducted from June 2001 to June 2005 is available in **Volume 5**, **Groundwater**. The laboratory data packages and associated data validation reports for this sampling event are submitted to AFCEE and CSSA separately from this report. A summary of the objectives and sampling rationale for selection of wells for the September 2005 groundwater monitoring event is included in **Table 1.1**.

2.0 SEPTEMBER 2005 GROUNDWATER MONITORING PROCEDURES

Off-post groundwater monitoring was performed September 19 - 23, 2005. Twenty-seven off-post wells and 35 samples were collected during the September 2005 quarterly monitoring event, and their locations are shown in **Figure 1.1**. Off-post wells sampled during this quarterly monitoring event were selected based on previous sampling results and proximity to both the CSSA boundary and wells with detections of PCE and TCE. Public and private supply wells located west and south of CSSA were selected for this event. **Table 1.1** illustrates the rationale for selection of wells for sampling based on the Plan and project DQOs. Twenty-nine wells were recommended for sampling in the September 2005 Off-Post Quarterly Groundwater Monitoring Event; wells I10-8 and JW-27 were not sampled due to a delay in obtaining the access agreements.

Off-post wells sampled in September 2005 include (see **Figure 1.1** for well locations):

- One public supply well in the Fair Oaks area (FO-J1);
- One public well in the Hidden Springs Estates subdivision (HS-2);
- Two public wells (I10-2 & I10-7) and one privately-owned well in the Interstate I-10 area (I10-4);
- Eight privately-owned wells in the Jackson Woods subdivision (JW-5, JW-7, JW-8, JW-14, JW-15, JW-28, JW-29, and JW-30);
- Six wells in the Leon Springs Villa area (five public wells: LS-2, LS-3, LS-4, LS-5 and LS-6; and one privately-owned well: LS-7);
- Three privately-owned wells on Old Fredericksburg Road (OFR-1, OFR-2, and OFR-3); and
- Five privately-owned wells in the Ralph Fair Road area (RFR-9, RFR-10, RFR-11, RFR-12 and RFR-13).

Table 1-1
Sampling Rationale for September 2005

Well ID	Sep-01	Dec-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Sampling Frequency:
DOM-2		NS		NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	As needed, once annually
FO-8	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	As needed, once annually
FO-17	NS	NS		NS	NS	NS		NS	NS	NS	NS		NS	NS	NS		NS	As needed, once annually
FO-22		NS	NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS	As needed, once annually
FO-J1												NS					Yes	Qtrly, 1 year thru June 06
HS-1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well is offline
HS-2	NS																Yes	Qtrly, 1 year thru June 06
HS-3	NS		NS		NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	As needed, once annually
I10-2																	Yes	Qtrly, 1 year thru Mar 06
I10-4	NS									NS							Yes	Qtrly, 1 year thru June 06
I10-5	NS	NS	NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS	As needed, once annually
I10-7	NS	NS		NS	NS	NS			NS	NS	NS		NS				Yes	Qtrly, furthest clean well south-west
I10-8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	FT	First Sample
JW-5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		Yes	Qtrly, 1 year
JW-6		NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	As needed, once annually
JW-7		NS	NS	NS	NS	NS	NS	NS									Yes	Qtrly, 1 year thru June 06
JW-8	NS	NS	NS	NS	NS	NS	NS										Yes	Qtrly, 1 year thru June 06
JW-9																NS	NS	As needed, once annually
JW-9-A2*	NS	NS	NS	NS	NS		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	As needed
JW-12		NS	NS	NS	NS		NS	NS	NS	NS		NS	NS	NS		NS	NS	As needed, once annually
JW-13		NS	NS	NS	NS		NS		NS	NS	NS		NS	NS	NS		NS	As needed, once annually
JW-14																	Yes	Qtrly, 1 year thru Mar 06
JW-15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		Yes	Qtrly, 1 year
JW-26	NS	NS		NS											NS	NS	NS	As needed, once annually
JW-27	NS	NS	NS	NS	NS	NS	NS		NS	NS	NS		NS	NS	NS		Yes	Qtrly, 1 year thru June 06
JW-28	NS	NS	NS	NS	NS	NS	NS	NS									Yes	Qtrly, 1 year thru June 06
JW-29	NS	NS	NS	NS	NS	NS	NS										Yes	Qtrly, due to location
JW-30	NS	NS	NS	NS	NS	NS											Yes	Qtrly, 1 year thru Mar 06
LS-1													NS	NS	NS	NS	NS	Well is offline
LS-2																	Yes	Qtrly, 1 year thru June 06
LS-2/LS-3-A1	NS	NS	NS	NS		NS		NS		NS		NS		NS		NS	Yes	Bi-annually (Mar & Sept)
LS-3																	Yes	Qtrly, 1 year thru June 06
LS-2/LS-3-A2	NS	NS		NS		NS		NS		NS		NS		NS		NS	Yes	Bi-annually (Mar & Sept)

VOCs detected are greater than 90% of the MCL. Monthly sampling, followed by quarterly sampling after GAC installation.

VOCs detected are greater than 80% of the MCL. The well will be placed on a monthly sampling schedule until GAC installation.

VOCs detected are less than 80% of the MCL (<4.0 ppb and >0.11 ppb for PCE & <4.0 ppb >0.14 ppb for TCE). Four quarters of concentrations below the MDL detections will be necessary to remove the well from quarterly sampling.

This well has a GAC filtration unit installed by CSSA. Post GAC samples are collected every six months.
A1 - after GAC canister #1
A2 - after GAC canister #2
*JW-9-A2 is the well owner's filtration system, not a CSSA-installed GAC.

Yes	To be sampled in September 2005
FT	First event for sampling by CSSA.
NS	Not sampled for that event.
	No VOCs detected. Sample on an as needed basis.

Table 1-1
Sampling Rationale for September 2005

Well ID	Sep-01	Dec-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Sampling Frequency:
LS-4																	Yes	Qtrly, 1 year thru June 06
LS-5																	Yes	Qtrly, 1 year thru June 06
LS-6																	Yes	Qtrly, 1 year thru June 06
LS-6-A2				NS		NS		NS		NS		NS		NS		NS	Yes	Bi-annually (Mar & Sept)
LS-7																	Yes	Qtrly, 1 year thru June 06
LS-7-A2				NS		NS		NS		NS		NS		NS		NS	Yes	Bi-annually (Mar & Sept)
OFR-1	NS																Yes	Qtrly, 1 year thru June 06
OFR-2	NS	NS															Yes	Qtrly, 1 year thru June 06
OFR-3																	Yes	Qtrly, 1 year thru June 06
OFR-3-A2	NS	NS		NS		NS		NS		NS		NS		NS		NS	Yes	Bi-annually (Mar & Sept)
OFR-4	NS	NS	NS	NS	NS	NS	NS			NS		NS	NS	NS		NS	NS	As needed, once annually
RFR-3	NS	NS	NS	NS	NS	NS	NS	NS	NS						NS	NS	NS	As needed, once annually
RFR-4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		NS	NS	NS	toluene	NS	NS	As needed, once annually
RFR-5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		NS	NS	NS		NS	NS	As needed, once annually
RFR-6		NS	NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS	As needed, once annually
RFR-7		NS	NS		NS	NS	NS	NS	NS		NS	NS	NS		NS	NS	NS	As needed, once annually
RFR-8		NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	As needed, once annually
RFR-9			NS		NS	NS	NS			NS	NS	NS		NS	NS	NS	Yes	As needed, once annually
RFR-10																	Yes	Qtrly, 1 year thru June 06
RFR-10-A2				NS		NS		NS		NS		NS		NS		NS	Yes	Bi-annually (Mar & Sept)
RFR-10-B2				NS	NS	NS	NS	NS		NS		NS		NS		NS	Yes	Bi-annually (Mar & Sept)
RFR-11																	Yes	Qtrly, 1 year thru June 06
RFR-11-A2				NS		NS		NS		NS		NS		NS		NS	Yes	Bi-annually (Mar & Sept)
RFR-12																	Yes	Qtrly, 1 year thru June 06
RFR-13												Well Installed					Yes	Qtrly, 1 year thru June 06

Pre GAC Samples:	28
Post GAC Samples:	8
Total # of first time samples	1
Total # of samples:	37

	VOCs detected are greater than 90% of the MCL. Monthly sampling, followed by quarterly sampling after GAC installation.
	VOCs detected are greater than 80% of the MCL. The well will be placed on a monthly sampling schedule until GAC installation.
	VOCs detected are less than 80% of the MCL (<4.0 ppb and >0.11 ppb for PCE & <4.0 ppb >0.14 ppb for TCE). Four quarters of concentrations below the MDL detections will be necessary to remove the well from quarterly sampling.
	This well has a GAC filtration unit installed by CSSA. Post GAC samples are collected every six months. A1 - after GAC canister #1 A2 - after GAC canister #2 *JW-9-A2 is the well owner's filtration system, not a CSSA-installed GAC.

Yes	To be sampled in September 2005
FT	First event for sampling by CSSA.
NS	Not sampled for that event.
	No VOCs detected. Sample on an as needed basis.

All wells were sampled from a tap located as close to the wellhead as possible. Most taps were installed by CSSA to obtain a representative groundwater sample before pressurization, storage, or the water supply distribution system. Water was purged to engage the well pump prior to sample collection. Conductivity, pH, and temperature readings were recorded to confirm adequate purging while the well was pumping. Generally, this required an average of 20 gallons to be purged prior to sample collection. In accordance with the Field Sampling Plan (FSP), adequate purging has occurred when the parameters stabilize.

Thirty-five groundwater samples, four field duplicate samples, two matrix spike/matrix spike duplicate (MS/MSD) pairs, and two trip blanks were submitted to APPL Laboratory (APPL) in Fresno, California for analysis. Groundwater samples were analyzed for the short list of VOCs using SW-846 Method 8260. The EPA-approved short list of VOCs includes bromodichloromethane, bromoform, chloroform, dibromochloromethane, dichlorodifluoromethane, *cis*-1,2-dichloroethene (*cis*-1,2-DCE), *trans*-1,2-DCE, 1,1-DCE, methylene chloride, naphthalene, PCE, TCE, toluene, and vinyl chloride. This list represents analytes that were detected in on-post groundwater samples or analytes which may result from natural degradation of the detected on-post compounds.

The data packages (Parsons internal reference TO08 #171 - #173) contain the analytical results for this sampling event. Laboratory results were reviewed and verified according to the guidelines outlined in the CSSA Quality Assurance Project Plan (QAPP). Data packages were received by Parsons on October 12, 2005 through October 23, 2005, and the data verification reports were submitted to AFCEE on November 3, 2005. AFCEE approval of these data packages is pending.

3.0 SEPTEMBER 2005 GROUNDWATER MONITORING ANALYTICAL RESULTS

Seventeen samples (16 wells) contained VOCs at concentrations above the MDL in September 2005. Based on historical detections, the lateral extent of VOC contamination extends approximately 0.5 mile beyond the south and west boundaries of CSSA to well LS-4 to the south and I10-7 to the west. Information such as well depth, pump depth, and other pertinent data necessary to properly characterize the vertical extent of migration, is not readily available from most well owners. For the purposes of this report, the concentrations of PCE, TCE, and cis-1,2-DCE are the only VOCs presented in summary tables in Section 3.1 through 3.8, as these are the most common COCs detected. Other VOCs, if detected, are discussed in the text and presented in **Appendix B**.

Off-post wells are grouped by community or neighborhood for the following discussion of the September 2005 results. Concentrations of VOCs detected in September 2005 are presented in **Table 3.1**. Full analytical results from the September 2005 sampling event are presented in **Appendix B**. PCE, TCE, and *cis*-1,2-DCE concentration trends are illustrated in **Figure 3.1** and **Figure 3.2** for wells LS-2, LS-3, LS-6, LS-7, OFR-3, RFR-10, and RFR-11. These wells were selected for trend analysis because they have had detections of PCE and TCE that approach and/or exceed MCLs. **Figure 3.1** includes precipitation data from the CS-MW16-LGR weather station (northern weather station) and the AOC-65 weather station (southern weather station). **Figure 3.2** includes pumping usage from the flowmeters installed at each GAC system. These figures are presented prior to the discussion of September 2005 groundwater sampling results for each neighborhood. **Appendix C** is a comparison of pre- and post-GAC PCE and TCE concentrations.

Table 3.1
September 2005 Quarterly Off-Post Groundwater Analytical Results, Detected Analytes Only

			Sample ID	I10-4				JW-7				JW-8				JW-28				JW-30			
			Sample Date	09/21/05				09/20/05				09/21/05				09/22/05				09/21/05			
			Sample Type	N				N				N				N				N			
			Lab Sample ID	48533				48495				48533				48533				48533			
			Matrix	WG				WG				WG				WG				WG			
Method																							
Analyte (ug/L)	**Lab MDL**	**Lab RL**	**MCL/ AL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW8260B																							
Bromodichloromethane	0.06	0.8	--	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Chloroform	0.06	0.3	100	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dichlorodifluoromethane	0.11	1	--	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1
Tetrachloroethene	0.06	1.4	5	**0.13**	F	0.06	1	**0.22**	F	0.06	1	**0.25**	F	0.06	1	0.06	U	0.06	1	**0.11**	F	0.06	1
Toluene	0.08	0.6	1000	0.06	U	0.06	1	0.08	U	0.08	1	0.06	U	0.06	1	**0.19**	F	0.06	1	0.06	U	0.06	1
Trichloroethene	0.05	1	5	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1

			Sample ID	LS-2				LS-2/LS-3-A2				LS-3				LS-4				LS-6			
			Sample Date	09/20/05				09/27/05				09/20/05				09/20/05				09/19/05			
			Sample Type	N				N				N				N				N			
			Lab Sample ID	48495				48610				48495				48495				48495			
			Matrix	WG				WP				WG				WG				WG			
Method																							
Analyte (ug/L)	**Lab MDL**	**Lab RL**	**MCL/ AL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW8260B																							
Bromodichloromethane	0.06	0.8	--	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	**0.23**	F	0.06	1	**0.11**	F	0.06	1
Chloroform	0.06	0.3	100	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	**0.4**		0.06	1	**0.12**	F	0.06	1
Dichlorodifluoromethane	0.11	1	--	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1
Tetrachloroethene	0.06	1.4	5	**1.55**		0.06	1	0.06	U	0.06	1	**1.09**	F	0.06	1	0.06	U	0.06	1	**1.96**		0.06	1
Toluene	0.08	0.6	1000	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1
Trichloroethene	0.05	1	5	**0.55**	F	0.05	1	**0.1**	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	**0.2**	F	0.05	1

BOLD	Value > or = MCL
BOLD	MCL > Value > or = RL
BOLD	RL > Value > MDL

Data Qualifiers:

F The analyte was positively identified but the associated numerical value is below the RL.

J The analyte was positively identified, the quantitation is an estimation.

U The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.

M Matrix Effect Present

This table presents detected analytical results only.
All samples were analyzed by Severn Trent Laboratories (STL).

Abbreviations/Notes:

FD Field Duplicate
MDL Method Detection Limit
N Environmental Sample
SQL Sample Quantitation Limit
DL Dilution

Table 3.1
September 2005 Quarterly Off-Post Groundwater Analytical Results, Detected Analytes Only

			Sample ID	LS-7				OFR-1				OFR-1				OFR-2				OFR-3			
			Sample Date	09/19/05				09/21/05				09/21/05				09/21/05				09/19/05			
			Sample Type	N				N				FD				N				N			
			Lab Sample ID	48495				48533				48533				48533				48495			
			Matrix	WG				WG				WG				WG				WG			
Method **Analyte (ug/L)**	**Lab MDL**	**Lab RL**	**MCL/ AL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW8260B																							
Bromodichloromethane	0.06	0.8	--	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Chloroform	0.06	0.3	100	**0.11**	F	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dichlorodifluoromethane	0.11	1	--	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	**0.49**	F	0.11	1
Tetrachloroethene	0.06	1.4	5	**3.62**		0.06	1	**0.26**	F	0.06	1	**0.4**	F	0.06	1	**0.16**	F	0.06	1	**9.22**		0.06	1
Toluene	0.08	0.6	1000	0.08	U	0.08	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.08	U	0.08	1
Trichloroethene	0.05	1	5	**0.31**	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	**4.73**		0.05	1

			Sample ID	RFR-10				RFR-11			
			Sample Date	09/19/05				09/19/05			
			Sample Type	N				N			
			Lab Sample ID	48495				48495			
			Matrix	WG				WG			
Method **Analyte (ug/L)**	**Lab MDL**	**Lab RL**	**MCL/ AL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW8260B											
Bromodichloromethane	0.06	0.8	--	0.06	U	0.06	1	0.06	U	0.06	1
Chloroform	0.06	0.3	100	0.06	U	0.06	1	0.06	U	0.06	1
Dichlorodifluoromethane	0.11	1	--	0.11	U	0.11	1	0.11	U	0.11	1
Tetrachloroethene	0.06	1.4	5	**19.83**		0.06	1	**0.66**	F	0.06	1
Toluene	0.08	0.6	1000	0.08	U	0.08	1	0.08	U	0.08	1
Trichloroethene	0.05	1	5	**8.91**		0.05	1	**1.46**		0.05	1

BOLD	Value > or = MCL
BOLD	MCL > Value > or = RL
BOLD	RL > Value > MDL

This table presents detected analytical results only.
All samples were analyzed by Severn Trent Laboratories (STL).

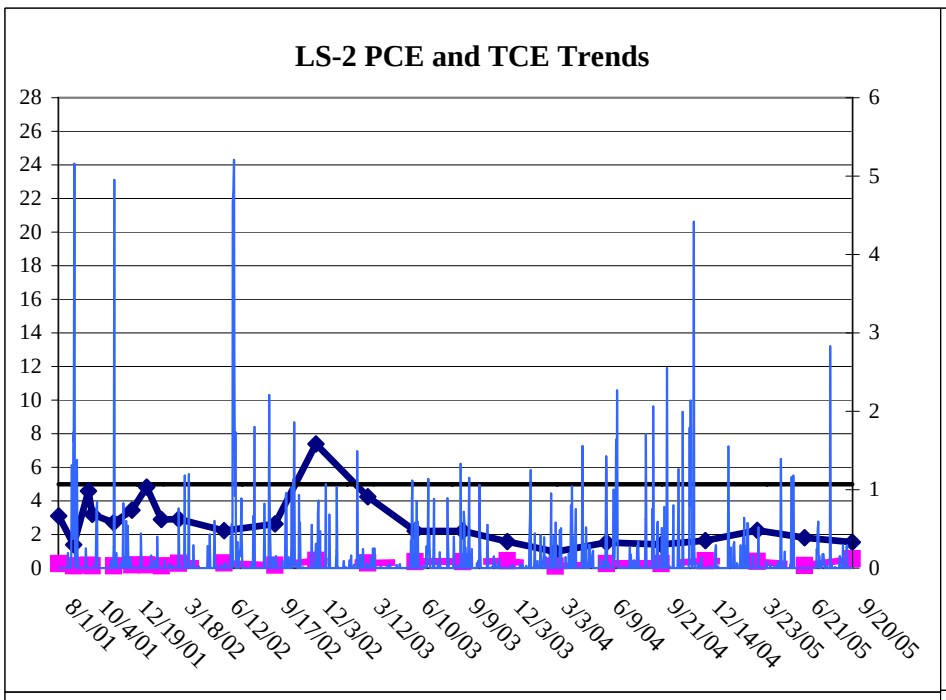
Data Qualifiers:

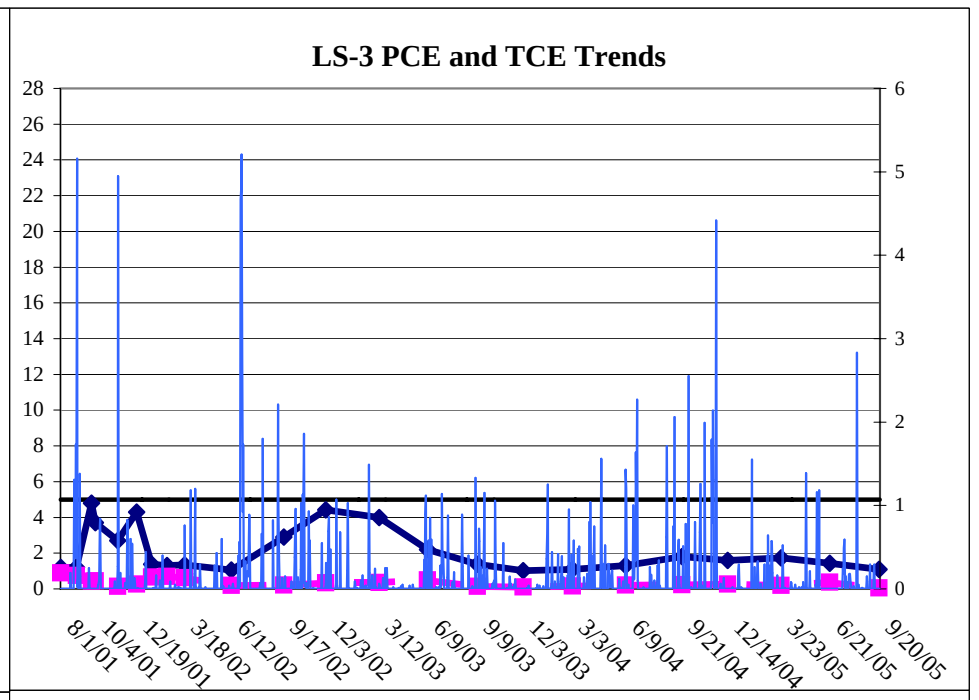
F The analyte was positively identified but the associated numerical value is below the RL.
J The analyte was positively identified, the quantitation is an estimation.
U The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
M Matrix Effect Present

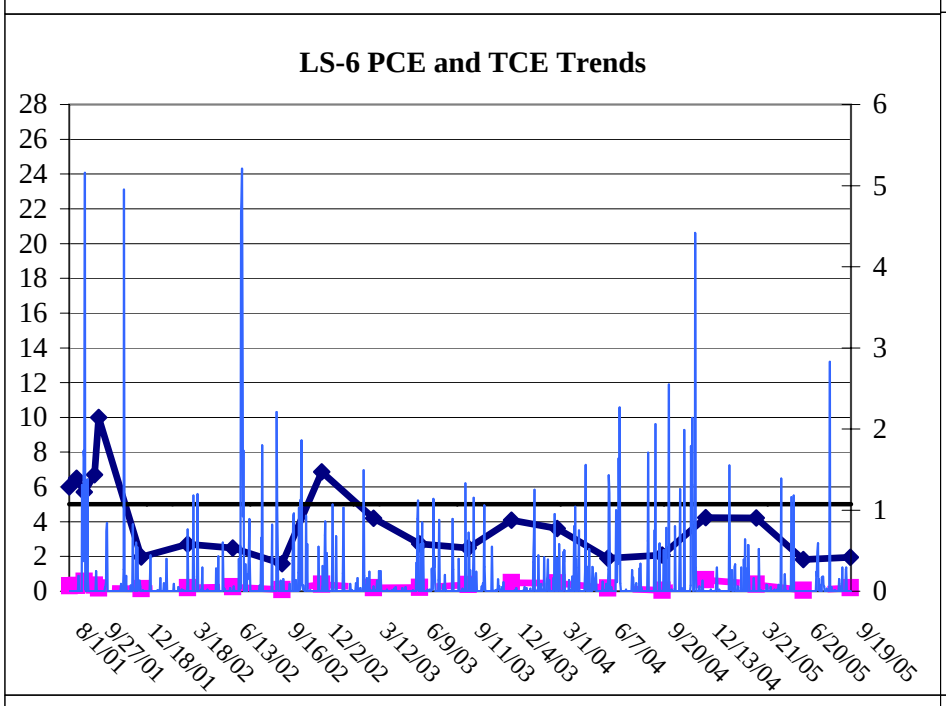
Abbreviations/Notes:

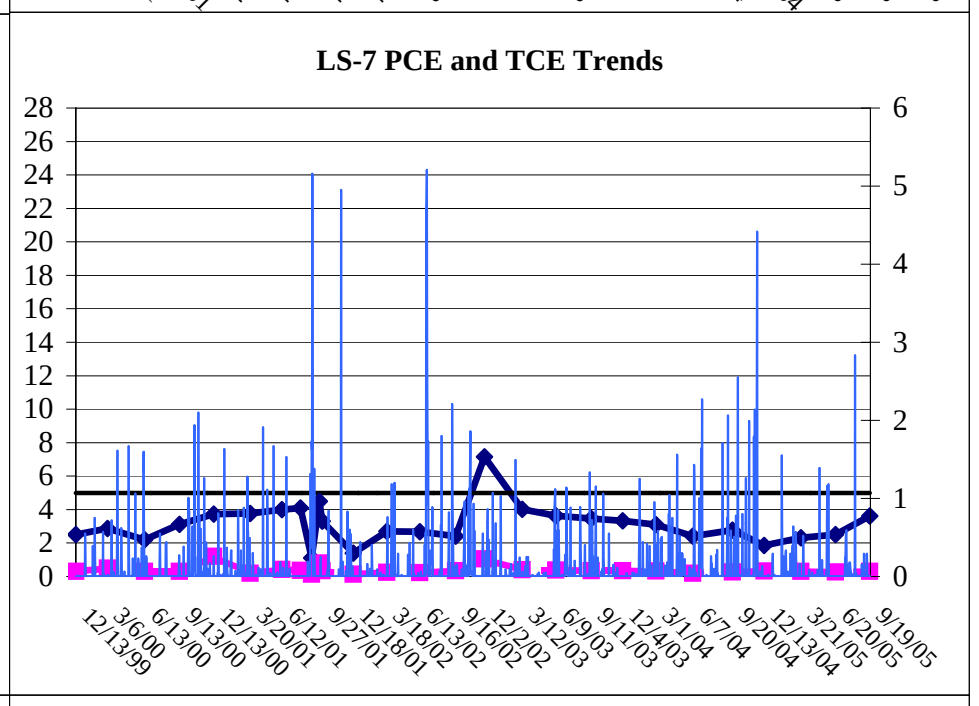
FD Field Duplicate
MDL Method Detection Limit
N Environmental Sample
SQL Sample Quantitation Limit
DL Dilution

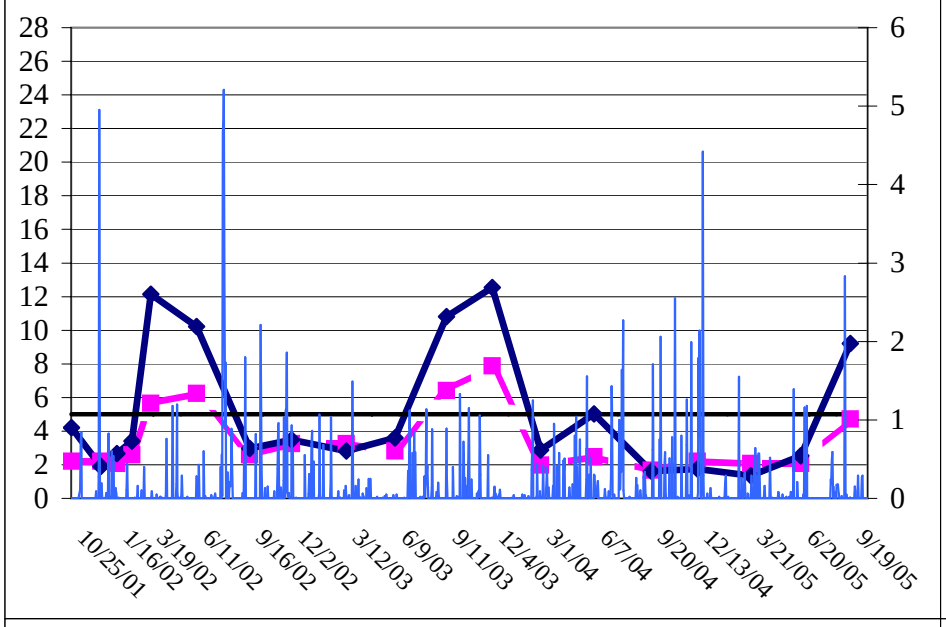
Figure 3.1, PCE and TCE Concentration Trends and Precipitation

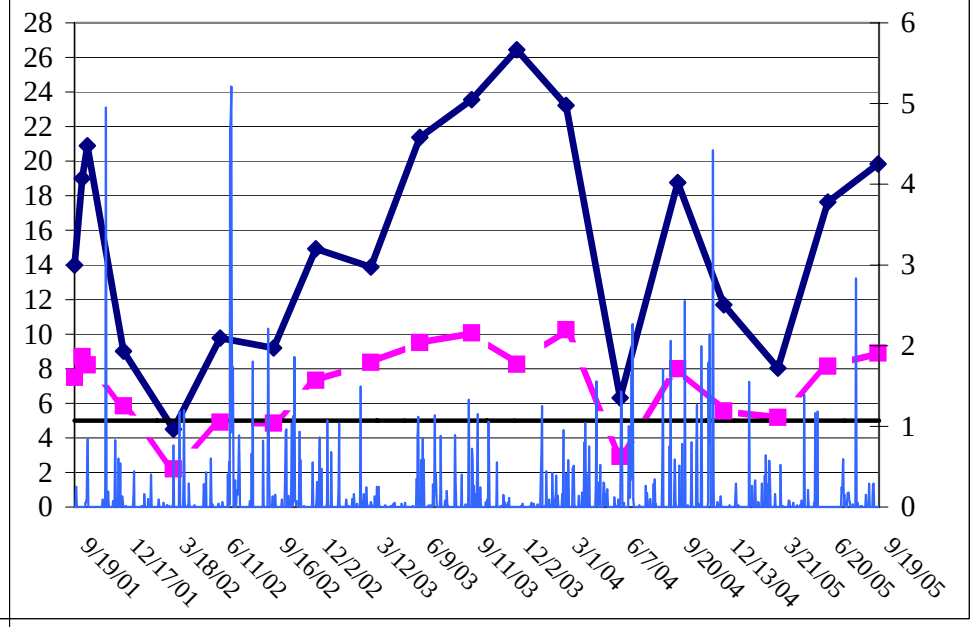


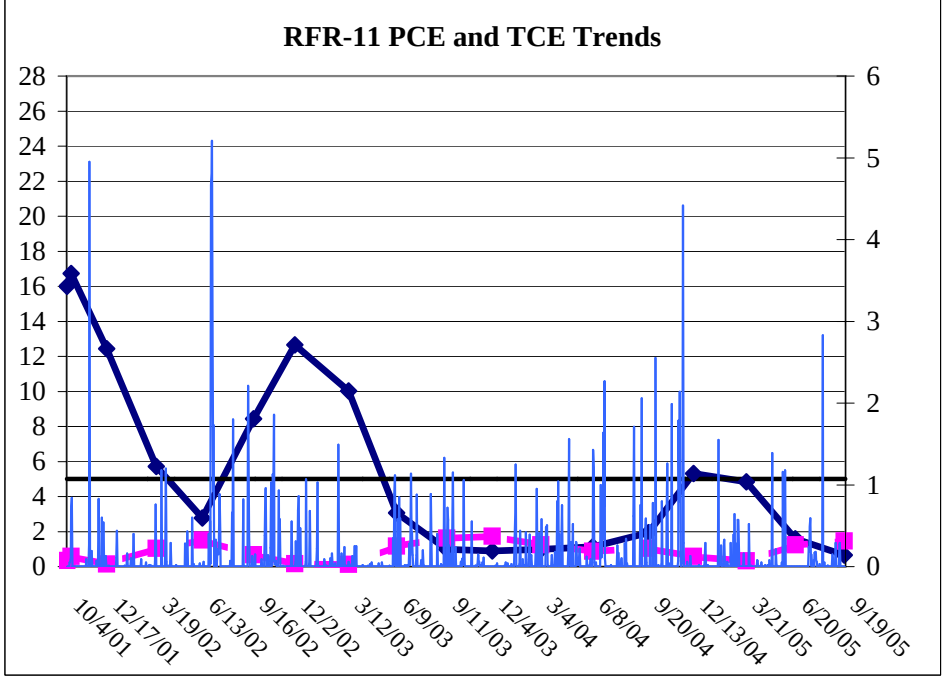












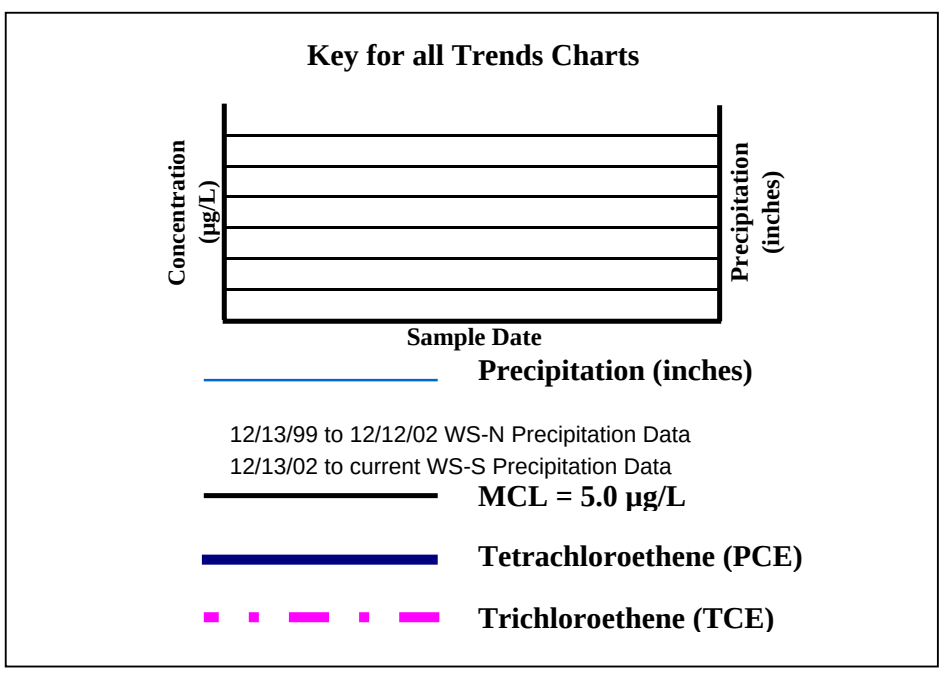
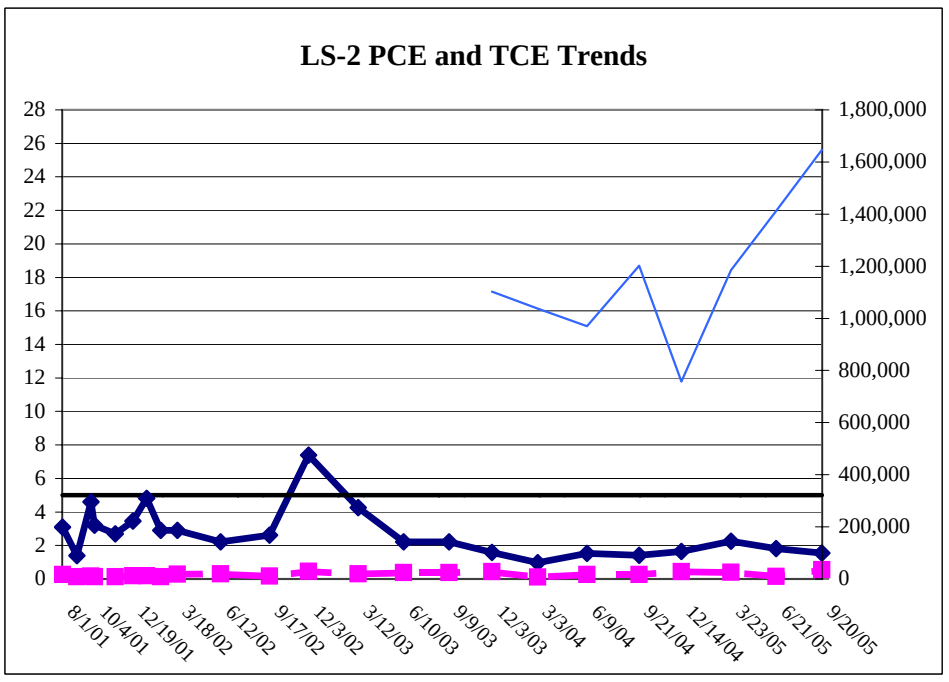
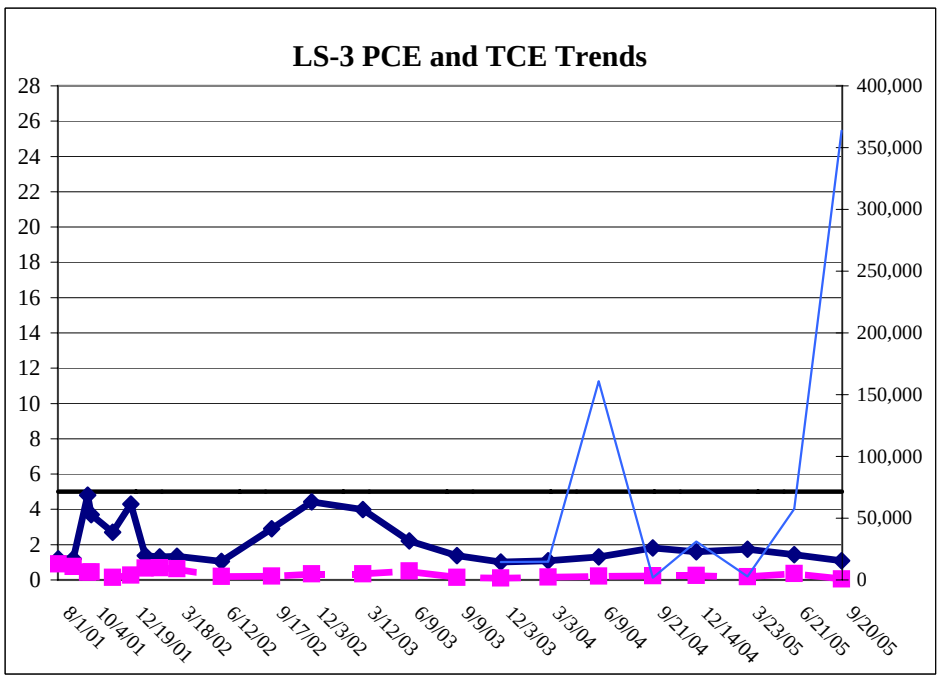
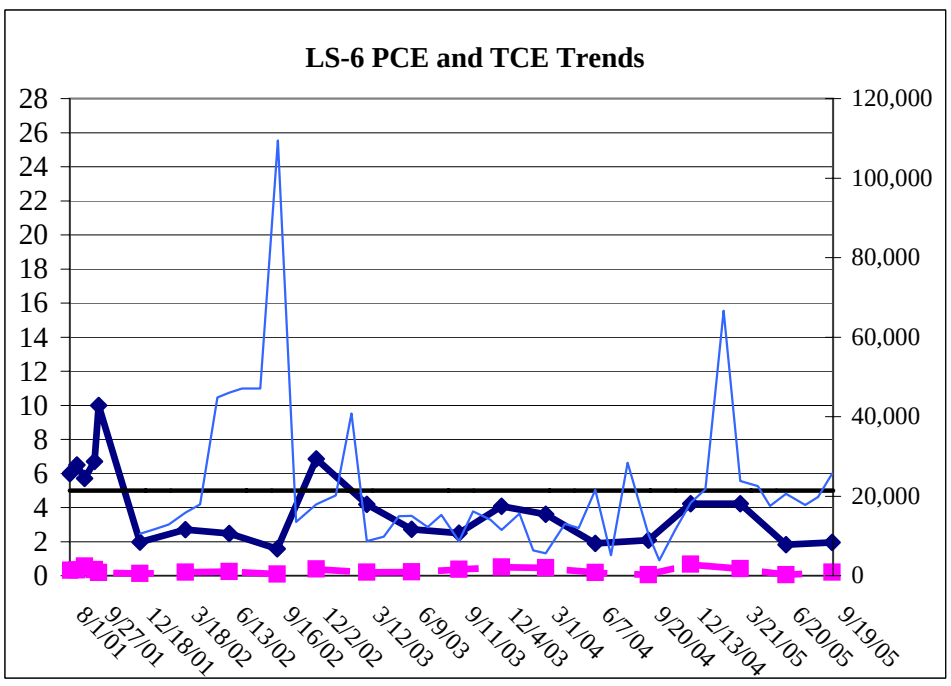
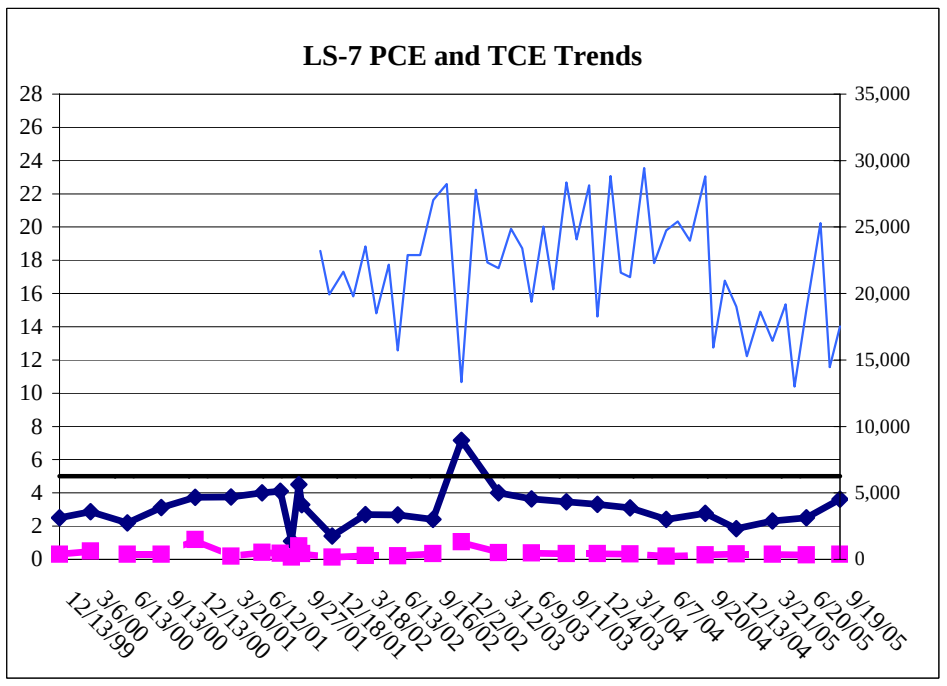


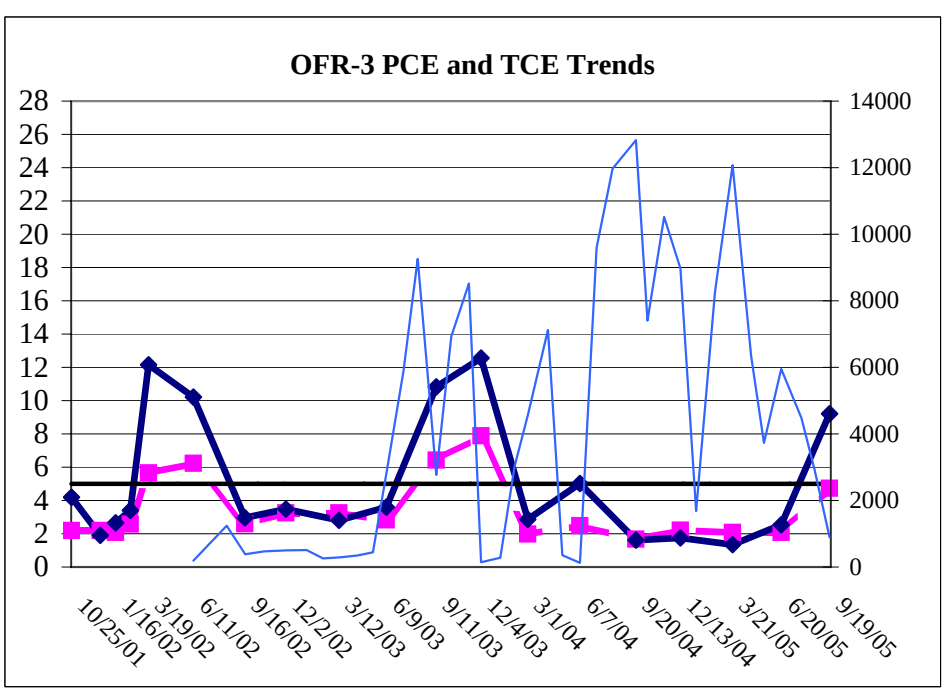
Figure 3.2, PCE and TCE Concentration Trends and Monthly Water Usage

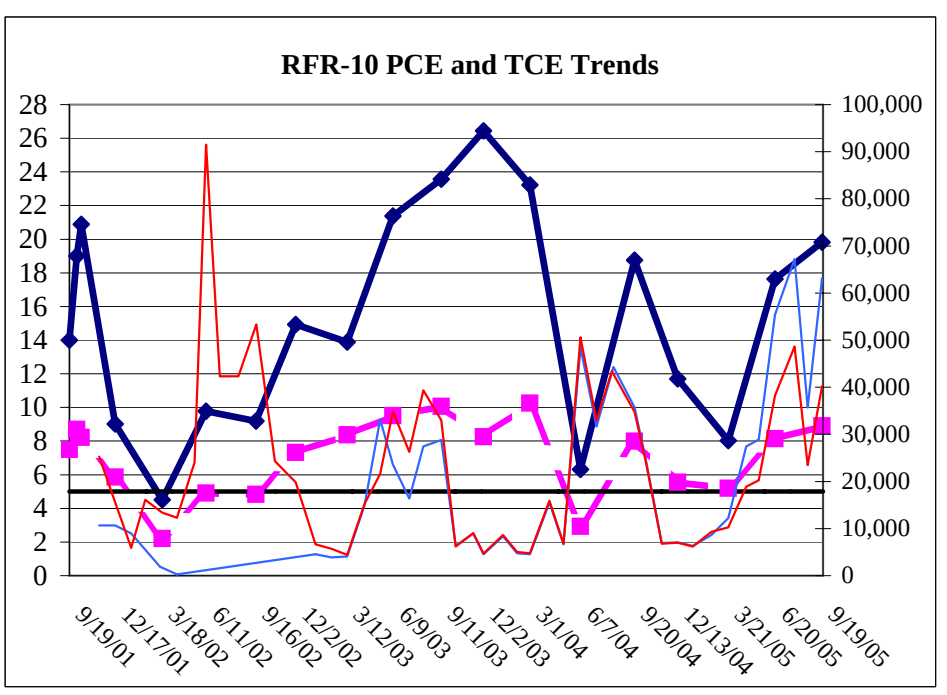


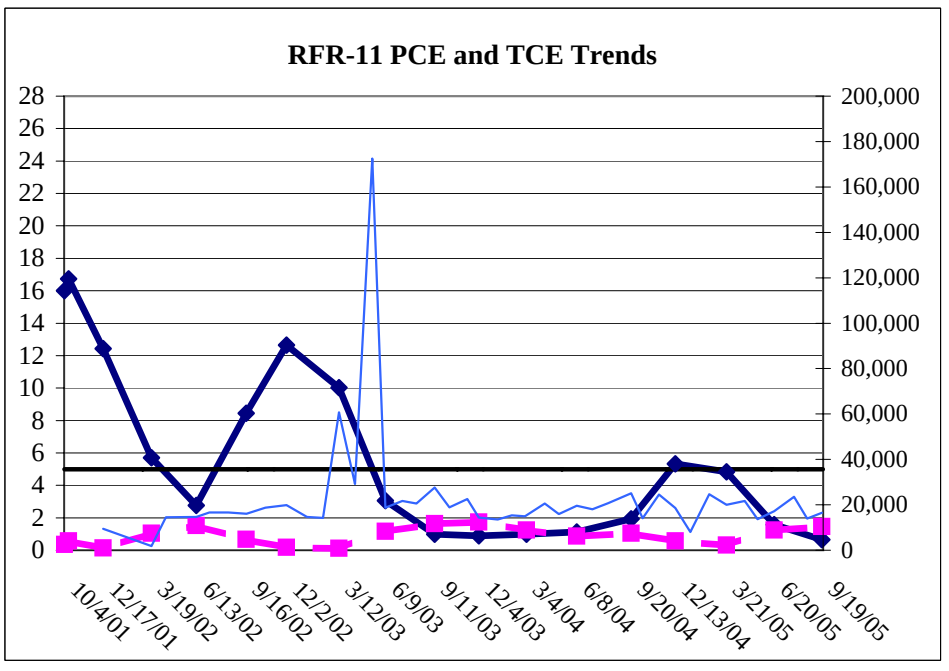


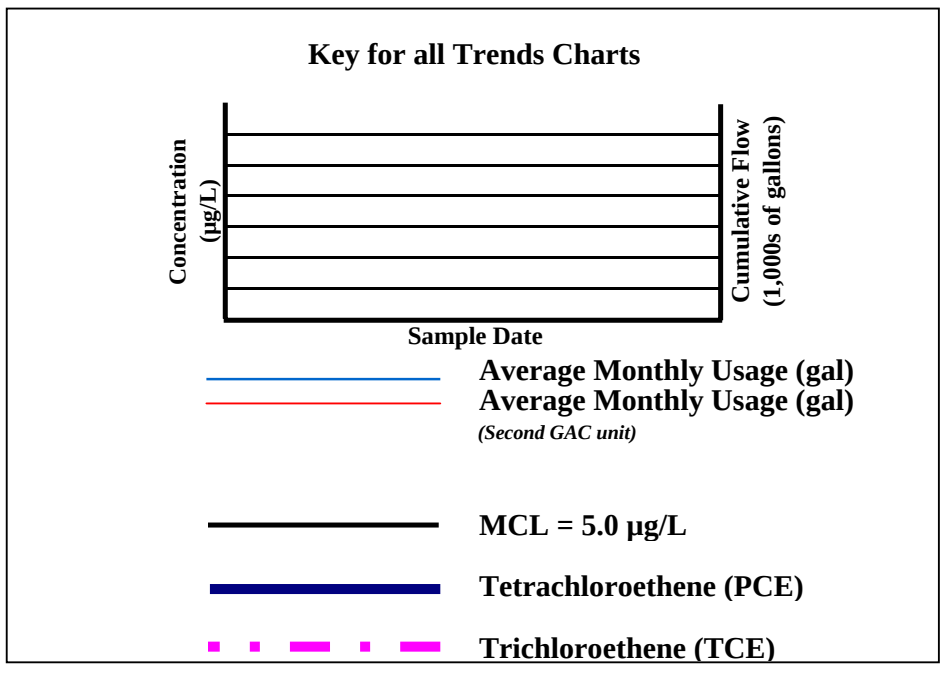












Methylene chloride has been periodically detected in on- and off-post samples since 1992. However, because methylene chloride was also detected in associated quality control samples, it was concluded the analyte was introduced as a laboratory contaminant and was not present in the groundwater. There are no known historical uses of methylene chloride on-post and methylene chloride has not been detected in the same wells consistently over time, supporting the conclusion that methylene chloride is a laboratory contaminant. The earliest detection of methylene chloride was in November 1992, with sporadic detections in September 1999, December 2001, March 2002, and September 2002. Three detections of methylene chloride reported in March 2003 were flagged with a "B" flag, as the concentration of methylene chloride was above the RL in the method blank. Methylene chloride was not detected in the June 2003, September 2003, December 2003, March 2004, or June 2004 sampling events. In September 2004 methylene chloride was detected in two wells. In December 2004 methylene chloride was detected in one sample (OFR-2) along with its field duplicate; however, the results were rejected during data verification due to the fact that the parent sample and field duplicate were not analyzed back to back. There was a non-compliant instrument continuing calibration verification injection which affected the field duplicate, but not the parent sample. These data were 'R' flagged. In March, June, and September 2005 methylene chloride was not detected in any normal samples submitted, but was present in a trip blank, reinforcing that the presence of methylene chloride is due to laboratory procedures.

Chloroform has been detected on-and off-post since 1992. Chloroform is regulated by the EPA as a total trihalomethane (TTM) with a combined MCL of 80 ppb for all TTMs detected. No detections of chloroform and other TTMs have been above the combined MCL. These compounds are regulated as byproducts related to drinking water disinfection. Previous chloroform detections in well JW-14 are related to the well owner adding household bleach to the drinking water well for disinfection purposes. In December 2004 the TTMs in well RFR-13 were approaching the combined MCL of 80 ppb. The well owner was contacted and indicated the well was treated with bleach for disinfection purposes. For both detections, the well owners were provided TCEQ guidance documents informing the public about well disinfection and proper purging techniques following disinfection. In March and June 2005 the combined TTMs in well RFR-13 decreased significantly. September 2005 TTMs results for well RFR-13 were non-detect and are provided in Section 3.8.

3.1 FAIR OAKS

September 2005 Results:

One well (FO-J1) in the Fair Oaks area was sampled in September 2005. FO-J1 reported no VOC detections. PCE has been consistently detected in this well since June 2003, below the RL.

Results Summary:

Wells in the Fair Oaks area were first sampled in September 2001. Through June 2005 fifteen quarterly samples were collected from FO-J1. PCE levels have ranged from non-detects to 0.36 µg/L all below the RL (March 2004). FO-J1 will remain on the quarterly sampling schedule for upcoming events. Wells FO-17 and FO-8 have been sampled annually since March 2002 and will remain on an annual sampling schedule or be sampled as needed in accordance with DQOs. Results for PCE, TCE, and *cis*-1,2-DCE from wells sampled in the Fair Oaks area during the 2005 sampling events are provided in the following table:

Sample Date	Well ID	Concentration (µg/L)		
		PCE (MCL = 5 µg/L)	TCE (MCL = 5 µg/L)	*cis*-1,2-DCE (MCL = 70 µg/L)
3/22/2005	FO-J1	0.12F	0.25F	0.53F
	FO-8	ND	ND	ND
6/22/2005 & 6/20/2005	FO-J1	0.21F	ND	ND
	FO-17	ND	ND	ND
9/21/2005	FO-J1	ND	ND	ND

F = Detected above the MDL, but below the RL ND = Not detected above the MDL FD = Field duplicate

3.2 HIDDEN SPRINGS ESTATES

September 2005 Results:

In September 2005, Hidden Springs Estates well HS-2 was sampled. HS-2 reported no VOC detections. Based on historical detections, HS-2 will remain on the quarterly sampling schedule in accordance with the project DQOs.

Results Summary:

Wells in Hidden Springs Estates were first included in CSSA's groundwater monitoring program in December 2001. Over the history of the sampling at well HS-2, PCE levels have ranged from 0.11 to 0.23 µg/L, all below the RL. Well HS-3 has been sampled on an annual schedule with no detections of PCE and/or TCE. The 2005 results for PCE, TCE, and *cis*-1,2-DCE from Hidden Springs Estates are provided below:

Sample Date	Well ID	Concentration (µg/L)		
		PCE (MCL = 5 µg/L)	TCE (MCL = 5 µg/L)	*cis*-1,2-DCE (MCL = 70 µg/L)
3/23/2005	HS-2	0.17F	ND	ND
6/21/2005	HS-2	0.16F	ND	ND
	HS-3	ND	ND	ND
9/20/2005	HS-2	ND	ND	ND

F = Value detected above the MDL, but below the RL ND = not detected above the MDL

3.3 INTERSTATE I-10 AREA

September 2005 Results:

Three wells in the I-10 area were sampled in September 2005 (I10-2, I10-4, and I10-7). PCE was detected in well I10-4, at concentrations of 0.13 µg/L. This concentration was above the MDL but below the MCL (5.0 µg/L). I10-4 will remain on a quarterly sampling schedule. Wells I10-2 and I10-7 had no VOC detections. Based on historical detections, I10-2 will remain on the quarterly sampling schedule. Well I10-7 will also remain on a quarterly sampling schedule as a plume delineation well to the west.

Results Summary:

Wells in the I-10 area were first included in CSSA's groundwater monitoring program in September 2001. PCE levels in I10-2 have ranged from 0.06 to 0.16 µg/L, and in I10-4 from 0.06 to 3.47 µg/L. Results for PCE, TCE, and *cis*-1,2-DCE from I-10 area wells sampled during the 2005 sampling events are provided in the following table:

Sample Date	Well ID	Concentration (µg/L)		
		PCE (MCL = 5 µg/L)	TCE (MCL = 5 µg/L)	*cis*-1,2-DCE (MCL = 70 µg/L)
3/22/2005	I10-2	0.12F	0.12F	ND
	I10-4	ND	ND	ND
	I10-7	ND	ND	ND
6/21/2005 to 6/22/2005	I10-2	ND	ND	ND
	I10-4	3.47	1.16	ND
	I10-7	ND	ND	ND
9/21/2005 to 9/22/2005	I10-2	ND	ND	ND
	I10-4	0.13F	ND	ND
	I10-7	ND	ND	ND

F = Value detected above the MDL, but below the RL ND = not detected above the MDL

3.4 JACKSON WOODS

September 2005 Results:

In September 2005, eight Jackson Woods Subdivision wells (JW-5, JW-7, JW-8, JW-14, JW-15, JW-28, JW-29, and JW-30) were sampled. Four of the eight wells sampled, JW-7, JW-8, JW-28, and JW-30, had detections of contaminants of concern below the applicable MCLs. Wells JW-5, JW-14, JW-15, and JW-29 had no VOC detections. Wells JW-7, JW-8, JW-14, JW-27, JW-28, and JW-30 will continue to be monitored on a quarterly basis because of previous detections. Well JW-29 had no detections the last seven quarters but will remain on the quarterly sampling schedule due to its location as a necessary monitoring point. Wells JW-5 and JW-15 will be monitored quarterly for 1 year to evaluate sampling data from all seasons.

Well JW-5 was sampled for the second time due to the well owners request and no VOCs were detected.

Well JW-7 was initially sampled in September 2003. The September 2005 sampling event was the ninth consecutive sampling at JW-7. PCE was detected at a concentration of 0.22 µg/L. PCE concentrations in this well have ranged from 0.22 to 0.65 µg/L, all below the RL.

Well JW-8 reported PCE at a concentration of 0.25 µg/L, in September 2005. TCE and *cis*-1,2-DCE were not detected in this well until December 2004. PCE levels have ranged between 0.14 to 0.35 µg/L, all below the RL.

Wells JW-14 and JW-15 had no VOC detections in September 2005. Well JW-14 has been sampled quarterly since September 2001. This well previously had detections of chloroform since September 2001 ranging from 0.03 to 53.45 µg/L. All chloroform results have been below the TTMs MCL of 80 µg/L. The well owner routinely disinfects this well with household bleach causing TTM to be detected. PCE was last detected in this well in December 2004; all PCE detections have been below the RL. Well JW-15 was sampled for the second time in September 2005 at the well owners request and no VOCs were detected.

Well JW-28 had a detection of toluene at a concentration of 0.19 µg/L below the RL. This well has had consistent toluene detections since it was first sampled in September 2003. No other VOCs have been detected in this well.

No VOCs were detected in well JW-29. Well JW-29, where PCE was previously detected in June 2003. Although this well has had nine consecutive sampling events with no VOC detections it remains on the quarterly sampling schedule because it is near impacted wells.

JW-30 had a detection of PCE at a concentration of 0.11 µg/L in September 2005. PCE levels have ranged from 0.06 µg/L to 0.2 µg/L, all below the RL. Other detections of TCE and *cis*-1,2-DCE were reported in March 2003, December 2004, and March 2005, all below the RL.

Wells JW-5, JW-14, JW-15, and JW-29 had no VOC detections in September 2005. Wells JW-7, JW-8, JW-28, and JW-30 will remain on the quarterly sampling schedule in accordance with the DQOs. Well JW-27 was not sampled this quarter due to change in ownership of the property. This well will be sampled quarterly pending the completion of an access agreement by the new property owners.

Results Summary:

Off-post sampling was first performed in the Jackson Woods area in 1995 with sampling at JW-30. No VOCs were detected in this well at that time. JW-30 was again sampled in September 1999, and methylene chloride was the only VOC detected. Additional Jackson Woods Subdivision wells have been added to the sampling list since 1999. Results for PCE, TCE, and *cis*-1,2-DCE in wells in the Jackson Woods area sampled during the 2005 sampling events are provided below:

Sample Date	Well ID	Concentration (µg/L)		
		PCE (MCL = 5 µg/L)	TCE (MCL = 5 µg/L)	*cis*-1,2-DCE (MCL = 70 µg/L)
3/22/2005 to 3/24/2005	JW-7	0.38F	ND	ND
	JW-8	0.12F	0.21F	0.37F
	JW-9	ND	ND	ND
	JW-12	ND	ND	ND
	JW-14	ND	ND	ND
	JW-14 (FD)	0.10F	ND	ND
	JW-28	ND	ND	ND
	JW-29	ND	ND	ND
	JW-29 (FD)	ND	ND	ND
	JW-30	0.10F	0.23F	0.42F
6/21/2005 to 6/23/2005	JW-5	ND	ND	ND
	JW-6	ND	ND	ND
	JW-7	0.35F	ND	ND
	JW-8	0.18F	ND	ND
	JW-8 FD	0.23F	ND	ND
	JW-13	ND	ND	ND
	JW-14	ND	ND	ND
	JW-15	ND	ND	ND
	JW-27	ND	0.10F	ND
	JW-28	ND	ND	ND
	JW-29	ND	ND	ND

Sample Date	Well ID	Concentration (µg/L)		
		PCE (MCL = 5 µg/L)	TCE (MCL = 5 µg/L)	*cis*-1,2-DCE (MCL = 70 µg/L)
	JW-30	ND	ND	ND
9/20/2005 to 9/22/2005	JW-5	ND	ND	ND
	JW-7	0.22F	ND	ND
	JW-8	0.25F	ND	ND
	JW-14	ND	ND	ND
	JW-15	ND	ND	ND
	JW-28	ND	ND	ND
	JW-29	ND	ND	ND
	JW-30	0.11F	ND	ND

F = Value detected above the MDL, but below the RL
FD = Field Duplicate sample
ND = not detected above the MDL
TAP = Sample collected from water tap inside residence
Fridge = sample water collected from refrigerator inside residence

3.5 LEON SPRINGS VILLA

September 2005 Results:

Six wells (LS-2, LS-3, LS-4, LS-5, LS-6, and LS-7) in the Leon Springs Villa subdivision were sampled in September 2005. All wells had detections below the applicable MCLs.

Well LS-2 had detections of PCE and TCE at concentrations of 1.55 µg/L and 0.55 µg/L, respectively, in September 2005. The TCE concentration was above the MDL and below the RL, while the PCE concentration was above the RL and below the MCL. An evaluation of concentration trends through the September 2005 event for LS-2 is given in **Figure 3.1**. PCE concentrations doubled from September to December 2002. From December 2002 to March 2004 PCE levels had been decreasing and had fallen below the RL. In June 2004 PCE levels were slightly above the RL. TCE concentrations have remained fairly stable since August 2001, with a slight increase from September to December 2002.

Results for LS-3 included a concentration of PCE at 1.09 µg/L. PCE was above the RL and below the MCL. An evaluation of concentration trends through September 2005 in well LS-3 is given in **Figure 3.1**. Based on previous detections, CSSA installed a combined GAC filtration system on wells LS-2 and LS-3 in April 2002. Post GAC samples were collected in September 2005. The well LS-2/LS-3 GAC unit had a full carbon replacement in both canisters September 27 - 29, 2005. Confirmation samples were collected following the carbon replacement to confirm the GAC unit is working properly. One sample (A1) was collected from between the carbon canisters and one sample (A2) was collected after both carbon canisters. Samples A1, A1 field duplicate, and A2 found no VOCs. See **Appendix C** for analytical results. March 2006 will be the next post-GAC sample collection. Wells LS-2 and LS-3 should continue to be sampled quarterly in the future.

In September 2005, chloroform and bromodichloromethane were detected at concentrations of 0.40 µg/L and 0.23 µg/L in LS-4, respectively. These concentrations were below the applicable MCLs. Well LS-4 should continue to be sampled quarterly based on VOC detections ranging from 0.06 to 0.25 µg/L.

Well LS-5 had no VOC detections in September 2005. Previous concentrations have been above the MDL and below the RL and MCL for both PCE and TCE. TCE has been consistently detected in this well, at concentrations below the RL ranging from 0.10 to 0.51 µg/L. A new

resident occupied the home supplied by LS-5 in March 2005, increasing the pumping from this well. Well LS-5 should remain on the quarterly sampling schedule.

In September 2005, PCE, TCE, chloroform, and bromodichloromethane were detected at concentrations of 1.96 µg/L, 0.20 µg/L, 0.12 µg/L, and 0.11 µg/L respectively, in LS-6. PCE was above the RL but below the MCL while TCE, chloroform, and bromodichloromethane concentrations were below the RL. An evaluation of concentration trends in LS-6 through September 2005 is provided in **Figure 3.1**. Well LS-6 is equipped with a GAC treatment system because concentrations exceeded the MCL in the past. A post GAC sample was collected this quarter and no VOCs were detected. Post GAC samples will be collected again in March 2006, see **Appendix C** for previous GAC sample results. Well LS-6 should continue to be sampled on a quarterly schedule.

The LS-7 sample contained concentrations of PCE (3.62 µg/L), TCE (0.31 µg/L), and chloroform (0.11 µg/L) during the September sampling event. TCE and chloroform were below the RL, as shown by the concentration trends presented in **Figure 3.1**. PCE was below the MCL and above the RL. Well LS-7 was equipped with a GAC treatment system when previous detections approached the MCL. Post GAC samples were collected this quarter and no VOCs were detected in the post GAC samples. Post GAC samples are scheduled to be collected again in March 2006, see **Appendix C** for previous GAC sampling results. Well LS-7 should continue to be sampled on a quarterly schedule.

Results Summary:

Wells from the Leon Springs Villa area were first sampled in December 1999 to determine whether VOCs had migrated off-post to the south of CSSA. Based on past results for VOCs, CSSA installed GAC treatment systems at wells LS-2/LS-3, LS-6, and LS-7. In March and September 2005, semi-annual post-GAC confirmation samples were collected from all Leon Springs wells equipped with GAC systems (**Appendix C**). The samples confirm that the GAC units are working effectively and that VOCs are reduced to concentrations below the applicable drinking water MCLs. Chloroform was detected in post-GAC samples from LS-2/LS-3 at concentrations below the RL and MCL in September 2002, March 2003, September 2003, March 2004, September 2004 and again in March 2005. In March 2005, PCE and TCE were detected below the RL, in sample LS-2/LS-3-A1. Sample port A1 is located between the GAC canisters. Sample port A2 is located after both carbon canisters and is a representative sample of the water being supplied to homeowners. Sample LS-2/LS-3-A2 had a detection of chloroform at 0.10 µg/L, below the RL. In September 2005, post-GAC samples were collected and no VOCs were detected. The next post-GAC sampling event will be conducted in March 2006.

Results for PCE, TCE, and *cis*-1,2-DCE in pre-GAC samples collected from the Leon Springs Villa community wells during 2005 are provided below:

Sample Date	Well ID	Concentration (µg/L)		
		PCE (MCL = 5 µg/L)	TCE (MCL = 5 µg/L)	*cis*-1,2-DCE (MCL = 70 µg/L)
3/23/2005	LS-2	2.25	0.40F	ND
	LS-3	1.74	0.19F	ND
	LS-4	0.18F	ND	ND
	LS-5	ND	0.17F	ND
	LS-5 (FD)	ND	0.21F	ND

Sample Date	Well ID	Concentration (µg/L)		
		PCE (MCL = 5 µg/L)	TCE (MCL = 5 µg/L)	*cis*-1,2-DCE (MCL = 70 µg/L)
	LS-6	4.22	0.41F	ND
	LS-7	2.32	0.31F	ND
6/20/2005 to 6/21/2005	LS-2	1.81	0.16F	ND
	LS-3	1.44	0.37F	ND
	LS-4	0.15F	ND	ND
	LS-4 FD	ND	ND	ND
	LS-5	ND	0.10F	ND
	LS-6	1.83	ND	ND
	LS-7	2.5	0.26F	ND
9/19/2005 to 9/20/2005	LS-2	1.55	0.55F	ND
	LS-3	1.09	ND	ND
	LS-4	ND	ND	ND
	LS-5	ND	ND	ND
	LS-6	1.96	0.20F	ND
	LS-7	3.62	0.31F	ND

F = Value detected above the MDL, but below the RL ND = Not detected above the MDL FD = Field duplicate

3.6 OLD FREDERICKSBURG ROAD AREA

September 2005 Results:

Three wells (OFR-1, OFR-2, and OFR-3) along Old Fredericksburg Road were sampled in September 2005. All three wells had detections of VOCs. In September 2005, PCE was detected at 0.26 µg/L, in well OFR-1 below the RL. The OFR-1 field duplicate reported similar results. The results for OFR-2 reported PCE at a concentration of 0.16 µg/L. Over the history of sampling at these wells, PCE has ranged from 0.29 to 0.49 µg/L in OFR-1 and 0.005 to 0.35 µg/L in OFR-2. These wells should continue to be monitored quarterly in accordance with the DQOs. No trend analysis was prepared for these wells because detections have been well below the MCL.

In September 2005, OFR-3 had detections of PCE (9.22 µg/L), TCE (4.73 µg/L), and dichlorodifluoromethane (0.49 µg/L). The dichlorodifluoromethane concentration was above the MDL but below the RL, while TCE was above the RLs but below the MCL, and PCE was above the MCL. In April 2002, a GAC unit was installed on OFR-3 based on PCE concentrations. An evaluation of concentration trends in well OFR-3 through September 2005 is provided in **Figure 3.1**. Increases in PCE and TCE occurred from February to March 2002. PCE and TCE decreased from June 2002 to September 2002 and remained stable until June 2003. The December 2003 event showed a significant increase in the PCE and TCE concentrations and both COCs exceeded their MCLs. In March 2004 concentrations decreased to below the applicable MCLs but again in June 2004 they exceeded the MCL. PCE also exceed the MCL in September 2005. Well OFR-3 should continue to be sampled on a quarterly schedule.

Results Summary:

Well OFR-2 was first sampled in December 1995 to determine whether VOCs had migrated off-post to the west of CSSA. Every six months, post-GAC samples are collected to confirm the GAC filtration system at OFR-3 is working. A post-GAC sample was collected in September

2005 and no VOCs were detected. To date, no VOCs have been detected above RLs in the post-GAC samples. The next post-GAC confirmation sample for OFR-3 will be collected in March 2006 and results for previous post-GAC sampling events are given in **Appendix C**. Results for PCE, TCE, and *cis*-1,2-DCE from Old Fredericksburg Road area wells sampled during the 2005 events are provided below:

Sample Date	Well ID	Concentration (µg/L)		
		PCE (MCL = 5 µg/L)	TCE (MCL = 5 µg/L)	*cis*-1,2-DCE (MCL = 70 µg/L)
3/21/2005 to 3/24/2005	OFR-1	0.19F	ND	ND
	OFR-2	ND	ND	ND
	OFR-3	1.35F	2.08	ND
	OFR-4	ND	ND	ND
6/20/2005 to 6/22/2005	OFR-1	0.35F	ND	ND
	OFR-1 FD	0.34F	ND	ND
	OFR-2	0.30F	ND	ND
	OFR-3	2.54	2.07	ND
9/19/2005 to 9/21/2005	OFR-1	0.26F	ND	ND
	OFR-1 FD	0.40F	ND	ND
	OFR-2	0.16F	ND	ND
	OFR-3	9.22	4.73	ND

F = Value detected above the MDL, but below the RL ND = not detected above the MDL
FD = Field Duplicate sample Bolded data = Results > MCL

3.7 RALPH FAIR ROAD AREA

September 2005 Results:

In September 2005, five wells (RFR-9, RFR-10, RFR-11, RFR-12, and RFR-13) in the Ralph Fair Road area were sampled. Of the five wells sampled, one well (RFR-10) had detections greater than the MCL. Well RFR-9 and the field duplicate had no VOC detections and will remain on the annual sampling schedule.

Well RFR-10 concentrations exceeded the MCLs for PCE at 19.83 µg/L and TCE exceeded the MCL at a concentration of 8.91 µg/L. An evaluation of concentration trends through September 2005 is included in **Figure 3.1**. A GAC filtration system was installed on RFR-10 when concentrations exceeded the MCL. Well RFR-10 should continue to be sampled on a quarterly schedule.

In September 2005, RFR-11 had detections of PCE (0.66 µg/L) and TCE (1.46 µg/L), both of which were below MCL. Based on previous results, RFR-11 should continue to be sampled on a quarterly schedule. Over the sampling history of this well, PCE and TCE have ranged from 0.89 to 16.73 µg/L and 0.12 to 1.73 µg/L, respectively. A GAC unit was installed in October 2001 when levels began approaching the MCL. Post-GAC samples were collected this quarter and no VOCs were detected in these samples. The next post-GAC sample will be collected in March 2006.

In September 2005, well RFR-12 had no VOC detections. Well RFR-12 will remain on the quarterly sampling schedule due to previous detections in accordance with the DQOs.

Well RFR-13 was installed in November 2004 and is a privately owned drinking water well. The well owner indicated the well was treated with household bleach after installation for

disinfection purposes. In December 2004, chloroform was detected near the TTMs MCL of 80 µg/L. Since the disinfection treatment the RFR-13 results have steadily decreased. In September 2005 no VOCs were detected in this well. This well should remain on the quarterly sampling schedule in accordance with the plan.

Results Summary:

Ralph Fair Road wells RFR-3 and RFR-8 were sampled during the first off-post sampling performed in 1995. Additional Ralph Fair Road wells were sampled beginning in 1999. Wells RFR-10 and RFR-11 required installation of GAC filtration systems in October 2001 when concentrations exceeded the MCL. Post-GAC sampling confirms that the GAC filtration systems are working effectively. See **Appendix C** for the previous post-GAC sampling results. Post-GAC confirmation samples will be collected again in March 2006. Results in 2005 for wells in the Ralph Fair Road area are provided below:

Sample Date	Well ID	Concentration (µg/L)		
		PCE (MCL = 5 µg/L)	TCE (MCL = 5 µg/L)	*cis*-1,2-DCE (MCL = 70 µg/L)
3/21/2005 to 3/24/2005	RFR-4	ND	ND	ND
	RFR-5	ND	ND	ND
	RFR-10	8.03	5.19	0.43F
	RFR-11	4.84	0.32F	ND
	RFR-12	ND	0.20F	ND
	RFR-13	ND	ND	ND
	RFR-13 (FD)	ND	ND	ND
6/20/2005 to 6/22/2005	RFR-8	ND	ND	ND
	RFR-10	17.64	8.14	0.41F
	RFR-11	1.58	1.24	ND
	RFR-12	ND	ND	ND
	RFR-13	ND	ND	ND
9/19/2005 to 9/20/2005	RFR-9	ND	ND	ND
	RFR-9 (FD)	ND	ND	ND
	RFR-10	19.83	8.91	ND
	RFR-11	0.66F	1.46	ND
	RFR-12	ND	ND	ND
	RFR-13	ND	ND	ND

F = Value detected above the MDL, but below the RL ND = Not detected above the MDL
FD = Field duplicate Bolded Data = Results > MCL

4.0 SUMMARY AND RECOMMENDATIONS

4.1 SUMMARY

- The objectives listed in **Table 1.1** were not completely accomplished. Twenty-seven of the twenty-nine wells scheduled to be sampled for the September event were sampled. Wells I10-8 and JW-27 were not sampled due to an inability to obtain an access agreement within the sampling timeframe. These wells will be scheduled for sampling in December 2005.
- Fifteen of the twenty-seven wells sampled reported detections of VOCs in September 2005. Of the wells with VOC detections, RFR-10 had concentrations above the MCL for PCE and TCE. Well RFR-10 had a detection of 19.83 µg/L PCE, which

exceeds the MCL of 5.0 µg/L and TCE at a concentration of 8.91 µg/L, also above the MCL. RFR-10 was previously equipped with a GAC filtration system. Well OFR-3 also had a detection of 9.22 µg/L PCE, which exceeded the MCL of 5.0 µg/L. OFR-3 has also been equipped with a GAC filtration system.

- Four wells had detections of VOCs reported at concentrations below the MCL but above the RL for one or more of PCE and TCE. PCE was detected above the RL in wells LS-2, LS-6, and LS-7. TCE was detected above the RL in well RFR-11. Wells LS-2/LS-3, LS-6, LS-7, RFR-11, and OFR-3 have been equipped with GAC filtration systems.
- Nine wells reported concentrations of VOCs above the MDL, but below the RL for one or more of the following analytes: PCE, TCE, and toluene. These analytes were detected in samples I10-4, JW-7, JW-8, JW-28, JW-30, LS-3, OFR-1, OFR-1 FD, OFR-2, and RFR-13.
- Well RFR-13 was sampled for the first time in December 2004. Initial results reported chloroform (54.1 µg/L), bromodichloromethane (5.0 µg/L), and dibromochloromethane (1.55 µg/L). These COCs are regulated as TTMs with a combined MCL of 80 µg/L. The well owner was interviewed and reported a self-performed disinfection using household bleach. A follow up sample was collected on January 11, 2005, with similar results: chloroform (64.52 µg/L), bromodichloromethane (8.74 µg/L), and dibromochloromethane (2.94 µg/L). The concentrations of combined trihalomethanes increased in the second sampling event. The well owner was informed of the results and directed to TCEQ guidance for the public on well disinfections. In March 2005 chloroform (17.38 µg/L), bromodichloromethane (1.47 µg/L), dibromochloromethane (1.52 µg/L), and bromoform (1.21 µg/L) were detected in RFR-13. June 2005 results showed a significant decrease in concentration. In September 2005 no VOCs were detected. RFR-13 will continue to be monitored on a quarterly basis in accordance with the Plan.
- Well I10-4 showed a significant decrease in PCE concentration from the June 2005 event to the September 2005 event. This well has reported two detections above the RL in March 2004 (2.22 µg/L) and June 2005 (3.47 µg/L). In September 2005, PCE levels in this well had decreased to 0.13 µg/L. PCE detections in this well have ranged from 0.12 µg/L to 3.47 µg/L. I10-4 will continue to be monitored on a quarterly basis in accordance with the Plan.
- Twelve wells had no detections from the short list of VOCs: FO-J1, HS-2, I10-2, I10-7, JW-5, JW-14, JW-15, JW-29, LS-5, RFR-9, RFR-9 field duplicate, RFR-12, and RFR-13.
- PCE concentrations decreased between June 2005 and September 2005 in seven wells: I10-4, JW-7, LS-2, LS-3, OFR-1, OFR-2, and RFR-11.
- TCE concentrations decreased in two wells: LS-3, and LS-4.
- PCE concentrations increased in six wells: JW-8, JW-30, LS-6, LS-7, OFR-3, and RFR-10.
- TCE concentrations increased in six wells: LS-2, LS-6, LS-7, OFR-3, RFR-10, and

RFR-11.

- Post-GAC samples were collected this event from six wells (LS-2/LS-3, LS-6, LS-7, OFR-3, RFR-10, and RFR-11). All concentrations were below the applicable RL indicating the GAC filtration systems are working properly. Post-GAC samples will be collected again in March 2006.
- Maintenance was performed on GAC unit LS-2/LS-3 on September 27–29, 2005. The carbon in both canisters was replaced with new carbon. Post-GAC confirmation samples reported no VOC detections indicating that the GAC unit is working properly.

4.2 RECOMMENDATIONS

- In accordance with Plan and DQO requirements, wells with historical detections above 90 percent of the applicable MCL (LS-2, LS-3, LS-6, LS-7, OFR-3, RFR-10, and RFR-11) will continue to be sampled on a quarterly basis, including the December 2005 event.
- Wells with detections above 80 percent of the applicable MCLs are required to be sampled on a monthly basis in accordance with the Plan and DQOs. No wells sampled during the September 2005 event will be sampled monthly. All wells with VOC detections greater than 80 percent of the applicable MCLs have GAC filtration systems installed and are already included in the quarterly monitoring.
- Wells with detections of VOCs at less than 80 percent of the MCLs (I10-4, JW-7, JW-8, JW-28, JW-30, LS-2, LS-3, LS-4, LS-5, LS-6, LS-7, OFR-1, OFR-2, OFR-3, RFR-10, and RFR-11) in September 2005 will continue to be sampled on a quarterly basis, including the December 2005 event in accordance with Plan requirements. Depending on concurrence to the pending LTMO study by regulatory agencies, the sampling frequency for these wells may be reduced in the future.
- Post-GAC confirmation samples will be collected at all off-post wells with GAC systems during the March 2006 sampling event. This will include wells LS-2, LS-3, LS-6, LS-7, OFR-3, RFR-10, and RFR-11.
- For future sampling events, including December 2005, wells where no VOCs were detected may be sampled as needed, depending on historical detections. September 2005 wells with no VOCs detected include FO-J1, HS-2, I10-2, I10-7, JW-5, JW-14, JW-15, JW-29, LS-5, RFR-9, RFR-12, and RFR-13.
- Two wells (I10-8 and JW-27) were not sampled in September 2005 due to pending access agreements. Future testing will be scheduled in the upcoming December 2005 sampling event or after access agreements are received from the well owner.
- In the event additional wells are located to the west and southwest of CSSA, they may be added to future sampling events. Future sampling events will continue to include wells to the west of CS-D and CS-MW16-LGR (Fair Oaks and Jackson Woods Subdivision areas) to confirm they continue to meet drinking water standards.
- In accordance with project DQOs, the rationale for selection of wells to be sampled in December 2005 is provided in **Table 4.1**.

Table 4-1
Sampling Rationale for December 2005

Well ID	Sep-01	Dec-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Sampling Frequency:
DOM-2		NS		NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS	As needed, once annually
FO-8	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS	As needed, once annually
FO-17	NS	NS		NS	NS	NS		NS	NS	NS	NS		NS	NS	NS		NS	NS	As needed, once annually
FO-22		NS	NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS	Yes	As needed, once annually
FO-J1												NS						Yes	Qtrly, 1 year thru June 06
HS-1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well is offline
HS-2	NS																	Yes	Qtrly, 1 year thru June 06
HS-3	NS		NS		NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	As needed, once annually
I10-2																		Yes	Qtrly, 1 year thru Mar 06
I10-4	NS									NS								Yes	Qtrly, 1 year thru Sept. 06
I10-5	NS	NS	NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS	Yes	As needed, once annually
I10-7	NS	NS		NS	NS	NS			NS	NS	NS		NS					Yes	Qtrly, furthest clean well south-west
I10-8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	FT	
JW-5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS			Yes	Qtrly for 1 year
JW-6		NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	As needed, once annually
JW-7		NS	NS	NS	NS	NS	NS	NS										Yes	Qtrly, 1 year thru Sept. 06
JW-8	NS	NS	NS	NS	NS	NS	NS											Yes	Qtrly, 1 year thru Sept. 06
JW-9																NS	NS	NS	As needed, once annually
JW-9-A2*	NS	NS	NS	NS	NS		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	As needed
JW-12		NS	NS	NS	NS		NS	NS	NS	NS		NS	NS	NS		NS	NS	NS	As needed, once annually
JW-13		NS	NS	NS	NS		NS		NS	NS	NS		NS	NS	NS		NS	NS	As needed, once annually
JW-14																		Yes	Qtrly, 1 year thru Mar 06
JW-15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS			Yes	Qtrly for 1 year
JW-26	NS	NS		NS											NS	NS	NS	Yes	As needed, once annually
JW-27	NS	NS	NS	NS	NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	Yes	Qtrly, 1 year thru Sept. 06
JW-28	NS	NS	NS	NS	NS	NS	NS	NS										Yes	Qtrly, 1 year thru Sept. 06
JW-29	NS	NS	NS	NS	NS	NS	NS											Yes	Qtrly, due to location
JW-30	NS	NS	NS	NS	NS	NS												Yes	Qtrly, 1 year thru Sept. 06
LS-1													NS	NS	NS	NS	NS	NS	Well is offline
LS-2																		Yes	Qtrly, 1 year thru Sept. 06
LS-2/LS-3-A1	NS	NS	NS	NS		NS		NS		NS		NS		NS		NS		NS	Bi-annually (Mar & Sept)
LS-3																		Yes	Qtrly, 1 year thru Sept. 06
LS-2/LS-3-A2	NS	NS		NS		NS		NS		NS		NS		NS		NS		NS	Bi-annually (Mar & Sept)

VOCs detected are greater than 90% of the MCL. Monthly sampling, followed by quarterly sampling after GAC installation.

VOCs detected are greater than 80% of the MCL. The well will be placed on a monthly sampling schedule until GAC installation.

VOCs detected are less than 80% of the MCL (<4.0 ppb and >0.11 ppb for PCE & <4.0 ppb >0.14 ppb for TCE). Four quarters of concentrations below the MDL detections will be necessary to remove the well from quarterly sampling.

This well has a GAC filtration unit installed by CSSA. Post GAC samples are collected every six months.
A1 - after GAC canister #1
A2 - after GAC canister #2
*JW-9-A2 is the well owner's filtration system, not a CSSA-installed GAC.

Yes — To be sampled in March 2005

FT — First event for sampling by CSSA.

NS — Not sampled for that event.

No VOCs detected. Sample on an as needed basis.

Table 4-1
Sampling Rationale for December 2005

Well ID	Sep-01	Dec-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Sampling Frequency:
LS-4																		Yes	Qtrly, 1 year thru Sept. 06
LS-5																		Yes	Qtrly, 1 year thru June 06
LS-6																		Yes	Qtrly, 1 year thru Sept. 06
LS-6-A2				NS		NS		NS		NS		NS		NS		NS		NS	Bi-annually (Mar & Sept)
LS-7																		Yes	Qtrly, 1 year thru Sept. 06
LS-7-A2				NS		NS		NS		NS		NS		NS		NS		NS	Bi-annually (Mar & Sept)
OFR-1	NS																	Yes	Qtrly, 1 year thru Sept. 06
OFR-2	NS	NS																Yes	Qtrly, 1 year thru Sept. 06
OFR-3																		Yes	Qtrly, 1 year thru Sept. 06
OFR-3-A2	NS	NS		NS		NS		NS		NS		NS		NS		NS		NS	Bi-annually (Mar & Sept)
OFR-4	NS	NS	NS	NS	NS	NS	NS			NS		NS	NS	NS		NS	NS	NS	As needed, once annually
RFR-3	NS	NS	NS	NS	NS	NS	NS	NS	NS						NS	NS	NS	Yes	As needed, once annually
RFR-4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		NS	NS	NS	toluene	NS	NS	NS	As needed, once annually
RFR-5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		NS	NS	NS		NS	NS	NS	As needed, once annually
RFR-6		NS	NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS	Yes	As needed, once annually
RFR-7		NS	NS		NS	NS	NS	NS	NS		NS	NS	NS		NS	NS	NS	Yes	As needed, once annually
RFR-8		NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	NS		NS	NS	As needed, once annually
RFR-9			NS		NS	NS	NS			NS	NS	NS		NS	NS	NS		NS	As needed, once annually
RFR-10																		Yes	Qtrly, 1 year thru Sept. 06
RFR-10-A2				NS		NS		NS		NS		NS		NS		NS		NS	Bi-annually (Mar & Sept)
RFR-10-B2				NS	NS	NS	NS	NS		NS		NS		NS		NS		NS	Bi-annually (Mar & Sept)
RFR-11																		Yes	Qtrly, 1 year thru Sept. 06
RFR-11-A2				NS		NS		NS		NS		NS		NS		NS		NS	Bi-annually (Mar & Sept)
RFR-12																		Yes	Qtrly, 1 year thru Mar. 06
RFR-13												Well Installed						Yes	Qtrly, 1 year thru June 06

Total Pre GAC	33
Total Post GAC	0
Total # of first time samples	1
Total # of samples:	34

VOCs detected are greater than 90% of the MCL. Monthly sampling, followed by quarterly sampling after GAC installation.

VOCs detected are greater than 80% of the MCL. The well will be placed on a monthly sampling schedule until GAC installation.

VOCs detected are less than 80% of the MCL (<4.0 ppb and >0.11 ppb for PCE & <4.0 ppb >0.14 ppb for TCE). Four quarters of concentrations below the MDL detections will be necessary to remove the well from quarterly sampling.

This well has a GAC filtration unit installed by CSSA. Post GAC samples are collected every six months.
A1 - after GAC canister #1
A2 - after GAC canister #2
*JW-9-A2 is the well owner's filtration system, not a CSSA-installed GAC.

Yes	To be sampled in December 2005
FT	First event for sampling by CSSA.
NS	Not sampled for that event.
	No VOCs detected. Sample on an as needed basis.

APPENDIX A
EVALUATION OF DATA QUALITY OBJECTIVES ATTAINMENT

Appendix A Evaluation of Data Quality Objectives Attainment

Activity	Objectives	Action	Objective Attained?	Recommendations
Field Sampling	Conduct field sampling in accordance with procedures defined in the project work plan, SAP, QAPP, and HSP.	All sampling was conducted in accordance with the procedures described in the project plans.	Yes	NA
Contamination Characterization (Groundwater Contamination)	Determine the potential extent of off-post contamination (§2.3.1 of the DQOs for the Groundwater Contamination Investigation, revised November 2003).	Samples for laboratory analysis were collected from selected off-post public and private wells, which are located within a ½ mile radius of CSSA.	Partially	Replace wells where no VOCs were detected with wells that may be identified in the future, located to the west and southwest of AOC-65 to provide better definition of plume 2. Continue sampling of wells to the west of plume 1 (Fair Oaks and Jackson Woods) to confirm any detections possibly related to plume 1.
	Meet CSSA QAPP quality assurance requirements.	Samples were analyzed in accordance with the CSSA QAPP, and approved variances. A chemist verified all data.	Yes	NA
		All data flagged with a "U" and "J" are usable for characterizing contamination.	Yes	NA

Activity	Objectives	Action	Objective Attained?	Recommendations
	Evaluate CSSA monitoring program and expand as necessary (§2.3.1 of the DQOs for the Groundwater Contamination Investigation, revised November 2003). Determine locations of future monitoring locations.	Evaluation of data collected is ongoing and is reported in this quarterly groundwater report and will be reported in future quarterly groundwater reports. Additional information covering the CSSA monitoring program is available in Volume 5, CSSA Environmental Encyclopedia.	Yes	Continue data evaluation and quarterly teleconferences for evaluation of the monitoring program. Each teleconference/planning session covers expansion of the quarterly monitoring program, if necessary.
Project schedule/ Reporting	The quarterly monitoring project schedule shall provide a schedule for sampling, analysis, validation, verification, reviews, and reports for monitoring events off-post.	A schedule for sampling, analysis, validation, and verification and data review and reports is provided in this quarterly groundwater report and will be reported in future quarterly groundwater reports. Additional information covering the CSSA monitoring program is available in Volume 5, CSSA Environmental Encyclopedia.	Yes	Continue quarterly reporting to include a schedule for sampling, analysis, validation, and verification and data review and data reports.

Activity	Objectives	Action	Objective Attained?	Recommendations
Remediation	Evaluate the effectiveness of GACs (§3.2.3) and install as needed (§3.2.5 both of the DQOs for the Groundwater Contamination Investigation, revised November 2003).	Perform maintenance as needed. Install new GACs as needed.	Yes	Monthly maintenance to the off-post GAC systems to be continued by Parsons' personnel. Quarterly (or as needed) maintenance to the off-post GAC systems by additional subcontractors to continue. Evaluations of future sampling results for installation of new GAC systems will occur as needed.

APPENDIX B
SEPTEMBER 2005 QUARTERLY OFF-POST GROUNDWATER ANALYTICAL RESULTS

Appendix B
September 2005 Quarterly Off-Post Groundwater Analytical Results

Sample ID	FO-J1				HS-2				I10-2				I10-4				I10-7				JW-5				JW-7				JW-8				JW-14				JW-15				JW-28			
Sample Date	09/21/05				09/20/05				09/22/05				09/21/05				09/22/05				09/20/05				09/20/05				09/21/05				09/21/05				09/22/05				09/22/05			
Sample Type	N				N				N				N				N				N				N				N				N				N				N			
Lab Sample ID	48533				48495				48533				48533				48533				48495				48495				48533				48533				48533				48533			
Matrix	WG				WG				WG				WG				WG				WG				WG				WG				WG				WG				WG			
Method																																													
Analyte (ug/L)	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW8260B																																												
Bromodichloromethane	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Bromoform	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1
Chloroform	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dibromochloromethane	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dichlorodifluoromethane	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1
Dichloroethene, 1,1-	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1
Dichloroethene, cis-1,2-	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Dichloroethene, trans-1,2-	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1
Methylene chloride	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1
Naphthalene	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Tetrachloroethene	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.13	F	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.22	F	0.06	1	0.25	F	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Toluene	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.19	F	0.06	1	0.06	U	0.06	1
Trichloroethene	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Vinyl chloride	0.08	U	0.08	1	0.08	M	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	M	0.08	1	0.08	M	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1

Sample ID	JW-29				JW-30				LS-2				LS-3				LS-2/LS-3-A1				LS-2/LS-3-A1				LS-2/LS-3-A2				LS-2/LS-3-A2				LS-4				LS-5				LS-6			
Sample Date	09/20/05				09/21/05				09/20/05				09/20/05				09/29/05				09/29/05				09/27/05				09/29/05				09/20/05				09/19/05				09/19/05			
Sample Type	N				N				N				N				FD				N				N				N				N				N				N			
Lab Sample ID	48495				48533				48495				48495				48610				48610				48610				48610				48495				48495				48495			
Matrix	WG				WG				WG				WG				WG				WG				WP				WG				WG				WG				WG			
Method																																													
Analyte (ug/L)	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW8260B																																												
Bromodichloromethane	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.23	F	0.06	1	0.06	U	0.06	1	0.11	F	0.06	1
Bromoform	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1
Chloroform	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.4		0.06	1	0.06	U	0.06	1	0.12	F	0.06	1
Dibromochloromethane	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dichlorodifluoromethane	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1
Dichloroethene, 1,1-	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1
Dichloroethene, cis-1,2-	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Dichloroethene, trans-1,2-	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1
Methylene chloride	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1
Naphthalene	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Tetrachloroethene	0.06	U	0.06	1	0.11	F	0.06	1	1.55		0.06	1	1.09	F	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	1.96		0.06	1
Toluene	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Trichloroethene	0.05	U	0.05	1	0.05	U	0.05	1	0.55	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.1	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.2	F	0.05	1
Vinyl chloride	0.08	M	0.08	1	0.08	U	0.08	1	0.08	M	0.08	1	0.08	M	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	M	0.08	1	0.08	M	0.08	1	0.08	M	0.08	1

Appendix B
September 2005 Quarterly Off-Post Groundwater Analytical Results

Sample ID	LS-6-A2				LS-7				LS-7-A2				OFR-1				OFR-1				OFR-2				OFR-3				OFR-3-A2				RFR-9				RFR-9				RFR-10			
Sample Date	09/19/05				09/19/05				09/19/05				09/21/05				09/21/05				09/21/05				09/19/05				09/19/05				09/22/05				09/22/05				09/19/05			
Sample Type	N				N				N				N				FD				N				N				N				N				FD				N			
Lab Sample ID	48495				48495				48495				48533				48533				48533				48495				48495				48533				48533				48495			
Matrix	WG				WG				WG				WG				WG				WG				WG				WG				WG				WG				WG			
Method																																												
Analyte (ug/L)	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW8260B																																												
Bromodichloromethane	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Bromoform	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1
Chloroform	0.06	U	0.06	1	0.11	F	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dibromochloromethane	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dichlorodifluoromethane	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.49	F	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1
Dichloroethene, 1,1-	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1
Dichloroethene, cis-1,2-	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Dichloroethene, trans-1,2-	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1
Methylene chloride	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1
Naphthalene	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Tetrachloroethene	0.06	U	0.06	1	3.62		0.06	1	0.06	U	0.06	1	0.26	F	0.06	1	0.4	F	0.06	1	0.16	F	0.06	1	9.22		0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	19.83		0.06	1
Toluene	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Trichloroethene	0.05	U	0.05	1	0.31	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	4.73		0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	8.91		0.05	1
Vinyl chloride	0.08	M	0.08	1	0.08	M	0.08	1	0.08	M	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	M	0.08	1	0.08	M	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	M	0.08	1

Sample ID	RFR-10-A2				RFR-10-B2				RFR-10-B2				RFR-11				RFR-11-A2				RFR-12				RFR-13			
Sample Date	09/19/05				09/19/05				09/19/05				09/19/05				09/19/05				09/22/05				09/21/05			
Sample Type	N				FD				N				N				N				N				N			
Lab Sample ID	48495				48495				48495				48495				48495				48533				48533			
Matrix	WG				WG				WG				WG				WG				WG				WG			
Method																												
Analyte (ug/L)	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW8260B																												
Bromodichloromethane	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Bromoform	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1	0.13	U	0.13	1
Chloroform	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dibromochloromethane	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dichlorodifluoromethane	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1	0.11	U	0.11	1
Dichloroethene, 1,1-	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1	0.12	U	0.12	1
Dichloroethene, cis-1,2-	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Dichloroethene, trans-1,2-	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1
Methylene chloride	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1	0.51	U	0.51	1
Naphthalene	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Tetrachloroethene	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.66	F	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Toluene	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Trichloroethene	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	1.46		0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Vinyl chloride	0.08	M	0.08	1	0.08	M	0.08	1	0.08	M	0.08	1	0.08	M	0.08	1	0.08	M	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1

This table presents all laboratory results.
All samples were analyzed by APPL, Inc..

Abbreviations/Notes:

FD	Field Duplicate
MDL	Method Detection Limit
N	Environmental Sample
SQL	Sample Quantitation Limit
DL	Dilution
RL	Reporting Limit

Data Qualifiers:

F- The analyte was positively identified but the associated numerical value is below the RL.
J - The analyte was positively identified, the quantitation is an estimation.
U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
M- Matrix Effect Present

APPENDIX C
PRE- AND POST-GAC SAMPLE COMPARISONS FOR WELLS LS-6, LS-7, RFR-10, RFR-11, LS-2/LS-3 AND OFR-3

Pre- and Post-GAC Sample Comparisons for Wells LS-6, LS-7, RFR-10, RFR-11, LS-2/LS-3 and OFR-3

LS-2/LS-3				
	PCE (µg/L)		TCE (µg/L)	
Date	Pre	Post	Pre	Post
03/18/02	2.9/1.3	NA	0.29/0.63	NA
04/2002	GAC UNIT INSTALLED			
04/11/02	0.82/1.53	ND	ND/ND	ND
06/12/02	2.22/1.06	NA	0.31/0.20	NA
09/17/02	2.62/2.9	ND	0.17/0.21	ND
03/12/03	4.25/3.99	ND	0.30/0.35	ND
9/9/03	2.21/1.37	ND	0.39/0.14	ND
3/3/04	0.98/1.09	ND	0.11/0.17	ND
9/21/04	1.41/1.81	0.59F/ND	0.26F/0.24F	0.22F/ND
3/23/05	2.25/1.74	0.74/ND	0.40F/0.19F	0.33F/ND
9/20/05	1.55/1.09F	ND/ND	0.55F/ND	ND/ND

LS-6				
	PCE (µg/L)		TCE (µg/L)	
Date	Pre	Post	Pre	Post
08/15/01	GAC UNIT INSTALLED			
08/30/01	5.7	ND	0.57	ND
09/19/01	6.7	ND	0.35	ND
09/27/01	20.0	NA	0.38	NA
12/18/01	1.97	ND	ND	ND
03/18/02	2.7	ND	0.2	ND
09/16/02	1.58	ND	0.1	ND
03/12/03	4.19	ND	0.21	ND
9/11/03	2.49	ND	0.38	ND
3/1/04	3.61	ND	0.47	ND
9/20/04	2.08	ND	ND	ND
3/21/05	4.22	ND	0.41F	ND
9/19/05	1.96	ND	0.20F	ND

LS-7				
	PCE (µg/L)		TCE (µg/L)	
Date	Pre	Post	Pre	Post
08/07/01	GAC UNIT INSTALLED			
08/08/01	NA	ND	NA	ND
08/30/01	1.1	NA	ND	NA
09/19/01	4.5	ND	0.81	ND
09/27/01	6.6	NA	0.68	NA
12/18/01	1.4	ND	ND	ND
03/18/02	2.7	ND	0.24	ND
09/16/02	2.41	ND	0.34	ND
03/12/03	4.01	ND	0.41	ND
9/11/03	3.47	ND	0.34	ND
3/1/04	3.1	ND	0.33	ND
9/20/04	2.77	ND	ND	ND
3/21/05	2.32	ND	0.31F	ND
9/19/05	3.62	ND	0.31F	ND

OFR-3				
	PCE (µg/L)		TCE (µg/L)	
Date	Pre	Post	Pre	Post
03/19/02	12.15	NA	5.65	NA
04/16/02	9.38	NA	3.77	NA
4/30/02	GAC UNIT INSTALLED			
04/30/02	NA	ND	NA	ND
06/11/02	10.22	NA	6.24	NA
09/16/02	2.96	ND	2.59	ND
03/12/03	2.81	ND	3.25	ND
9/11/03	10.82	ND	6.42	ND
3/1/04	2.87	ND	1.98	ND
9/20/04	1.61	ND	1.67	ND
3/21/05	1.35F	ND	2.08	ND
9/19/05	9.22	ND	4.73	ND

NA – not applicable (post-GAC not sampled during this event)

ND – indicates analyte was not detected at or above the MDL.

Pre- and Post-GAC Sample Comparisons, cont'd:

RFR-10					RFR-11				
	PCE (µg/L)		TCE (µg/L)			PCE (µg/L)		TCE (µg/L)	
Date	**Pre**	**Post**	**Pre**	**Post**	**Date**	**Pre**	**Post**	**Pre**	**Post**
10/09/01	GAC UNIT INSTALLED				10/04/01	16.0	NA	0.35	NA
10/12/01	20.89	ND	8.21	ND	10/12/01	16.73	NA	0.58	NA
12/17/01	9.02	ND	5.85	ND	10/16/01	GAC UNIT INSTALLED			
03/18/02	4.5	ND	2.2	ND	10/25/01	NA	ND	NA	ND
09/16/02	9.19	ND	4.84	ND	12/17/01	12.44	ND	ND	ND
03/12/03	13.88	ND	8.37	ND	03/19/02	5.71	ND	1.05	ND
9/11/03	24.56	ND	10.07	ND	09/16/02	8.44	ND	0.67	ND
3/1/04	23.23	ND	10.25	ND	03/12/03	10.02	0.07F	0.12	ND
9/20/04	18.76	ND	7.99	ND	9/11/03	0.99	ND	1.63	ND
3/21/05	8.03	ND	5.19	ND	3/4/04	0.99	ND	1.25	ND
9/19/05	19.83	ND	8.91	ND	9/20/04	1.93	ND	1.05	ND
					3/21/05	4.84	ND	0.32F	ND
					9/19/05	0.66F	ND	1.46	ND

NA – not applicable (post-GAC not sampled during this event) ND – indicates analyte was not detected at or above the MDL.

APPENDIX D
OFF-POST CUMULATIVE ANALYTICAL

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
DOM-2	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP30871	3/20/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.43F**	NA	0.11U	0.11U	0.14U	0.27U
	AP40972	3/13/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43871	03/02/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/24/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.15F**	0.05U	0.08U
FO-8	AP30828	3/19/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.2F**	NA	0.11U	0.11U	0.14U	0.27U
	AP40960	3/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.4F**	0.05U	0.08U
	AP43889	03/04/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46907	3/22/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
FO-17	AP30826	3/19/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.31F**	NA	0.11U	0.11U	0.14U	0.27U
	AP40960	3/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.25F**	0.05U	0.08U
	AP47820	06/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
FO-22	APPL	9/18/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP40060	12/3/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	0.06U	0.06U	0.05U	0.08U
	AP43264	12/01/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46202	12/16/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
FO-J1	APPL	9/18/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP26876	12/20/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	**0.30F**	0.14U	**0.38F**	NA	0.11U	0.11U	0.14U	0.27U
	AP30967	3/19/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.27F**	NA	**0.25F**	0.11U	0.14U	0.27U
Duplicate	AP30827	3/19/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.44F**	NA	**0.23F**	0.11U	0.14U	0.27U
	AP34637	6/10/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.22F**	0.11U	0.14U	0.27U
	AP39376	9/18/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
Duplicate	AP39376	9/18/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40060	12/3/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	0.06U	0.06U	0.05U	0.08U
	AP40960	3/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.2F**	0.08U	**2.6B**	0.07U	0.06U	**0.74F**	0.05U	0.08U
	AP41834	6/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.24F**	0.06U	0.05U	0.08U
	APPL	9/8/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.30F**	0.06U	0.05U	0.08U
	AP43264	12/01/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.3F**	0.06U	0.05U	0.08U
	AP43871	03/02/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.36F**	0.06U	0.05U	0.08U
	AP45445	09/22/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.17F**	0.06U	0.05U	0.08U
	AP46171	12/14/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.37F**	0.08U	0.51U	0.07U	**0.18F**	0.06U	**0.22F**	0.08U
	AP46907	3/22/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.53F**	0.08U	0.51U	0.07U	**0.12F**	0.06U	**0.25F**	0.08M
	AP47840	06/22/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	**0.21F**	0.06U	0.05U	0.08U
	AP48533	09/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
FO-J1 EP	AP34638	6/10/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
HS-2	AP26772	12/19/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.40F**	NA	**0.16F**	0.11U	0.14U	0.27U
	AP30979	3/21/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.31F**	NA	**0.21F**	**0.12F**	0.14U	0.27R
	AP34753	6/12/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	39366/D2I180253	9/17/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	**0.17F**	0.06U	0.05U	0.08U
	AP40060	12/3/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	**0.22F**	0.06U	0.05U	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.21F**	0.06U	0.05U	0.08U
Duplicate	AP40960	3/12/2003	0.06U	0.13U	**0.16F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.22F**	0.06U	0.05U	0.08U
	AP41810	6/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.18F**	0.06U	0.05U	0.08U
	APPL	9/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.12F**	0.06U	0.05U	0.08U
	AP43286	12/03/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.12F**	0.06U	0.05U	0.08U
	AP43889	03/03/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	**0.14F**	**1.0F**	0.05U	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	AP45414	09/21/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.23F**	0.06U	0.05U	0.08U
	AP46171	12/14/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.19F**	0.06U	0.05U	0.08U
	AP46940	3/23/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.17F**	0.06U	0.05U	0.08U
	AP47820	06/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.16F**	0.06U	0.05U	0.08U
	AP48495	09/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
HS-3	AP26773	12/19/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.38F**	NA	0.11U	0.11U	0.14U	0.27U
	AP34752	6/12/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP41810	6/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP47820	06/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
I10-2	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	**0.23F**	NA
	AP26730	12/18/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.21F**	NA	**0.16F**	0.11U	**0.22F**	0.27U
	AP30868	3/20/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP34754	6/12/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP39376	9/18/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	**0.83F**	NA	**0.1F**	0.06U	**0.15F**	0.08U
	AP40087	12/5/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	**0.08F**	0.06U	**0.12F**	0.08U
	AP40972	3/13/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.1F**	0.06U	**0.06F**	0.08U
	AP41810	6/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	APPL	9/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43264	12/02/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43889	03/03/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44654	06/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.11F**	0.06U	**0.11F**	0.08U
	AP45445	09/22/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.11F**	0.06U	0.05U	0.08U
Duplicate	AP45445	09/22/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	**0.52F**	0.07U	**0.12F**	0.06U	0.05U	0.08U
	AP46202	12/16/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.11F**	0.06U	0.05U	0.08U
	AP46907	3/22/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.12F**	0.06U	**0.12F**	0.08M
	AP47840	06/22/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP48533	09/22/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
I10-4	AP26778	12/19/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.14U	NA	**0.12F**	0.11U	0.14U	0.27U
	AP30980	3/21/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.2F**	NA	0.11U	0.11U	0.14U	0.27R
Duplicate	AP30981	3/21/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27R
	AP34635	6/11/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP39376	9/18/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
Duplicate	AP39376	9/18/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	**0.76F**	NA	0.06U	0.06U	0.05U	0.08U
	AP40071	12/4/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	0.06U	0.06U	0.05U	0.08U
Duplicate	AP40071	12/4/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	0.06U	0.06U	0.05U	0.08U
	AP40972	3/13/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP40972	3/13/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP41834	6/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	APPL	9/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.22**	0.06U	**0.87F**	0.08U
	AP44654	06/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45445	09/22/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.15F**	0.06U	0.05U	0.08U
	AP46202	12/15/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.12F**	0.06U	0.05U	0.08U
	AP46907	3/22/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
	AP47820	06/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**3.47**	0.06U	**1.16**	0.08U
	AP48533	09/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.13F**	0.06U	0.05U	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
I10-5	AP40101	12/6/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
Duplicate	AP40101	12/6/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP43264	12/02/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46202	12/16/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
I10-7	AP30977	3/21/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.44F**	NA	0.11U	**0.36F**	0.14U	0.27U
	AP40972	3/13/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP40972	3/13/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP41834	6/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46202	12/16/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46907	3/22/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
	AP47820	06/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP48533	09/22/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
I10-7-NP	AP40972	3/13/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
JW-5	AP48495	09/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
JW-6	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP34639	6/10/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP41834	6/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP47840	06/23/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
JW-7	APPL	9/8/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.54F**	0.06U	0.05U	0.08U
	AP43286	12/04/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.65F**	0.06U	0.05U	0.08U
	AP43921	03/08/04	0.06U	0.13U	0.06U	0.06U	**0.16F**	0.12U	0.07U	0.08U	0.51U	0.07U	**0.42F**	0.06U	0.05U	0.08U
	AP44654	06/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.47F**	0.06U	0.05U	0.08U
	AP	10/18/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46171	12/13/2004	0.06U	0.13U	0.06U	0.06U	**0.3F**	0.12U	0.07U	0.08U	0.51U	0.07U	**0.39F**	0.06U	0.05U	0.08U
	AP46907	3/22/2005	0.06U	0.13U	0.06U	0.06U	**0.33F**	0.12U	0.07U	0.08U	0.51U	0.07U	**0.38F**	0.06U	0.05U	0.08M
	AP47840	06/23/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	**0.35F**	0.06U	0.05U	0.08U
	AP48495	09/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.22F**	0.06U	0.05U	0.08M
JW-8	AP41905	6/18/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.34F**	0.06U	0.05U	0.08U
	APPL	9/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.29F**	0.06U	0.05U	0.08U
	AP43264	12/01/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.29F**	0.06U	0.05U	0.08U
	AP43889	03/04/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	**0.35F**	0.06U	0.05U	0.08U
	AP44634	06/04/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45445	09/23/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.27F**	0.06U	0.05U	0.08U
	AP46202	12/16/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.38F**	0.08U	0.51U	0.07U	**0.14F**	0.06U	**0.22F**	0.08U
	AP46940	3/24/2005	0.06U	0.13U	**0.1F**	0.06U	0.11U	0.12U	**0.37F**	0.08U	0.51U	0.07U	**0.12F**	0.06U	**0.21F**	0.08U
	AP47840	06/23/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	**0.18F**	0.06U	0.05U	0.08U
Duplicate	AP47840	06/23/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	**0.23F**	0.06U	0.05U	0.08U
	AP48533	09/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.25F**	0.06U	0.05U	0.08U
JW-9	APPL	9/18/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP26779	12/19/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	**0.33F**	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP30869	3/20/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.37F**	NA	0.11U	0.11U	0.14U	0.27U
	AP34747	6/12/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	D2I180253	9/17/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40071	12/4/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40960	3/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.23F**	0.05U	0.08U
	AP41834	6/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	APPL	9/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43264	12/02/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43889	03/04/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	**0.15F**	0.06U	0.05U	0.08U
	AP44634	06/08/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45445	09/23/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46202	12/16/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/24/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
JW-9-A2	AP40071	12/4/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
JW-12	APPL	9/18/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP40071	12/4/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	0.06U	0.06U	0.05U	0.08U
	AP43889	03/04/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/24/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
JW-13	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP40087	12/5/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	0.06U	0.06U	0.05U	0.08U
	AP41834	6/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44654	06/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP47840	06/22/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
JW-14	APPL	9/18/2001	**0.47F**	NA	**7.9**	**0.1F**	NA	NA	0.11U	NA	0.19U	NA	**0.12F**	NA	0.14U	NA
	AP26877	12/20/2001	0.12U	NA	**1.83**	0.09U	NA	0.16U	0.11U	0.14U	**0.93F**	NA	0.11U	0.11U	0.14U	0.27U
Duplicate	AP26878	12/20/2001	0.12U	NA	**1.83**	0.09U	NA	0.16U	0.11U	0.14U	**0.40F**	NA	0.11U	0.11U	0.14U	0.27U
	AP30831	3/19/2002	0.12U	NA	**0.33**	0.09U	NA	0.16U	0.11U	0.14U	**0.39F**	NA	0.11U	0.11U	0.14U	0.27U
	AP34636	6/10/2002	0.12U	NA	**0.49**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	39354/D2I170269	9/16/2002	0.06U	NA	**0.24F**	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40060	12/3/2002	0.06U	NA	**0.3**	0.06U	NA	NA	0.07U	0.08U	NA	NA	**0.16F**	0.06U	0.05U	0.08U
	AP40960	3/10/2003	0.06U	0.13U	**0.39**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.15F**	**0.45F**	0.05U	0.08U
	AP41834	6/11/2003	**0.14F**	0.13U	**0.67**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	APPL	9/8/2003	0.06U	0.13U	**0.22F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43264	12/01/03	**5.93**	**1.07F**	**53.45**	**2.72**	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43871	03/02/04	**0.11F**	0.13U	**1.17**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP43871	03/02/04	**0.13F**	0.13U	**1.3**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44634	06/08/04	0.06U	0.13U	**0.4**	**0.21F**	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45445	09/22/04	0.06U	0.13U	**0.11F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.12F**	0.06U	0.05U	0.08U
	AP46171	12/14/2004	0.06U	0.13U	**0.23F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP46171	12/14/2004	0.06U	0.13U	**0.23F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.1F**	0.06U	0.05U	0.08U
	AP46907	3/22/2005	0.06U	0.13U	**0.14F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
Duplicate	AP46907	3/22/2005	0.06U	0.13U	**0.14F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.1F**	0.06U	0.05U	0.08M
	AP47840	06/22/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP48533	09/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
JW-14-NP	AP40960	3/10/2003	0.06U	0.13U	**0.56**	0.06U	0.11U	0.12U	0.07U	0.08U	**3.41B**	0.07U	**0.15F**	**2.37**	0.05U	0.08U
JW-26	AP30975	3/21/2002	0.12U	NA	**0.11F**	0.09U	NA	0.16U	0.11U	0.14U	**0.21F**	NA	0.11U	0.11U	0.14U	0.27U
	AP39376	9/18/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40101	12/6/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	0.06U	0.06U	0.05U	0.08U
	AP40972	3/13/2003	0.06U	0.13U	0.06U	0.06U	**0.11M**	0.12U	0.07U	0.08U	0.51U	**0.07M**	**0.11F**	0.06U	0.05U	0.08U
	AP41905	6/18/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.14F**	0.06U	0.05U	0.08U
	APPL	9/10/2003	0.06U	0.13U	**0.18F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	APPL	9/10/2003	0.06U	0.13U	**0.18F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43286	12/04/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.12F**	0.06U	0.05U	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	AP43889	03/04/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12M	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP43889	03/04/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12M	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43921	03/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45445	09/23/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46202	12/15/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
JW-26-FRIGE	AP43921	03/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
JW-26-TAP	AP43921	03/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
JW-27	AP41834	6/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP47820	06/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.1F**	0.08U
JW-28	APPL	9/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.13F**	0.05U	0.08U
	AP43286	12/03/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.22F**	0.05U	0.08U
	AP43871	03/02/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.2F**	0.05U	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.12F**	0.05U	0.08U
	AP45445	09/22/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.24F**	0.05U	0.08U
Duplicate	AP45445	09/22/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.19F**	0.05U	0.08U
	AP46202	12/16/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.12F**	0.05U	0.08U
Duplicate	AP46202	12/16/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/23/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP47840	06/23/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.19F**	0.05U	0.08U
	AP48533	09/22/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.19F**	0.05U	0.08U
JW-29	AP41834	6/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.11F**	0.06U	0.05U	0.08U
Duplicate	AP41834	6/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.1F**	0.06U	0.05U	0.08U
	APPL	9/8/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43264	12/01/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43871	03/02/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44634	06/08/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45445	09/22/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46202	12/15/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/23/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP46940	3/23/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP47840	06/23/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP48495	09/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
JW-30		12/11/1995	0.003U	NA	0.003U	0.003U	NA	0.005U	0.004U	0.004U	0.004U	NA	0.005U	NA	0.002U	NA
	O'B&G	9/9/99	0.025U	NA	0.061U	0.049U	NA	0.144U	0.145U	0.14U	**0.15F**	NA	0.087U	0.017U	0.06U	0.019U
	AP40972	3/13/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.3F**	0.08U	0.51U	0.07U	0.06U	0.06U	**0.08F**	0.08U
	AP41905	6/18/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.2F**	0.06U	0.05U	0.08U
	APPL	9/8/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.20F**	0.06U	0.05U	0.08U
	AP43264	12/01/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.16F**	0.06U	0.05U	0.08U
	AP43871	03/02/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.15F**	0.06U	0.05U	0.08U
	AP44634	06/08/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45445	09/22/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP45445	09/22/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46202	12/15/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.47F**	0.08U	0.51U	0.07U	**0.14F**	0.06U	**0.27F**	0.08U
	APPL46940	3/23/2005	0.06U	0.13U	**0.11F**	0.06U	0.11U	0.12U	**0.42F**	0.08U	0.51U	0.07U	**0.1F**	0.06U	**0.23F**	0.08U
	AP47840	06/22/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	AP48533	09/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.11F**	0.06U	0.05U	0.08U
LS-1	AP22236	9/17/2001	0.12U	NA	**0.2F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.47F**	0.11U	**0.37F**	0.27U
	AP26774	12/19/2001	0.12U	NA	**0.27F**	0.09U	NA	0.16U	0.11U	0.14U	**0.22F**	NA	**0.65F**	0.11U	**0.26F**	0.27U
	AP30697	3/18/2002	0.12U	NA	**0.1F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.3F**	0.11U	**0.51F**	0.27U
	AP34751	6/12/2002	0.12U	NA	**0.12F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.4F**	0.11U	**0.32F**	0.27U
	39366/D2I180253	9/17/2002	0.06U	NA	**0.07F**	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	**0.3F**	0.06U	**0.45F**	0.08U
	AP40060	12/3/2002	0.06U	NA	**0.25F**	0.06U	NA	NA	0.07U	0.08U	NA	NA	**0.67F**	0.06U	**0.3F**	0.08U
	AP40960	3/12/2003	**0.46F**	**0.58F**	**0.42**	**0.51**	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.46F**	0.06U	**0.12F**	0.08U
	AP41810	6/10/2003	0.06U	0.13U	**0.12F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.34F**	0.06U	**0.48F**	0.08U
Duplicate	AP41810	6/10/2003	0.06U	0.13U	**0.09F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.39F**	0.06U	**0.47F**	0.08U
	APPL	9/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.24F**	0.06U	0.05U	0.08U
	AP43286	12/03/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.31F**	0.06U	0.05U	0.08U
	AP43889	03/03/04	0.06U	0.13U	**0.13F**	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	**0.28F**	0.06U	**0.2F**	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
LS-2	AP20275	8/1/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**3.10**	0.11U	**0.26F**	0.27U
	AP21757	8/30/2001	0.12U	NA	0.09F	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**1.40**	0.11U	0.14U	0.27U
	AP22601	9/27/2001	0.12U	NA	**0.2F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**4.6**	0.11U	**0.17F**	0.27U
	AP22869	10/4/2001	**0.31F**	NA	**0.65**	**0.22F**	NA	0.16U	0.11U	0.14U	0.19U	NA	**3.2**	0.11U	0.14U	0.27U
	AP25267	11/14/2001	0.12U	NA	**0.15F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**2.7**	0.11U	0.14U	0.27U
	AP26777	12/19/2001	0.12U	NA	**0.10F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**3.45**	0.11U	**0.20F**	0.27U
	AP27753	1/16/2002	0.12U	NA	**0.07F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**4.82**	0.11U	**0.2F**	0.27U
	AP29259	2/13/2002	0.12U	NA	**0.11F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**2.88**	0.11U	0.14U	0.27U
	AP30694	3/18/2002	0.12U	NA	**0.11F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**2.9**	0.11U	**0.29F**	0.27U
	DHL0204065-02	4/11/2002	NA	NA	NA	NA	NA	NA	0.20	0.20	NA	NA	**0.82J**	0.80	0.80	0.10
	AP34748	6/12/2002	0.12U	NA	**0.15F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**2.22**	0.11U	**0.31F**	0.27U
	39366/D2I180253	9/17/2002	**0.41F**	NA	**1.32**	**0.11F**	NA	0.12U	0.07U	0.08U	0.51U	NA	**2.62**	0.06U	**0.17F**	0.08U
	AP40060	12/3/2002	0.06U	NA	**0.09F**	0.06U	NA	NA	0.07U	0.08U	NA	NA	**7.4**	0.06U	**0.45F**	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**4.25**	0.06U	**0.3F**	0.08U
	AP41810	6/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.21**	0.06U	**0.38F**	0.08U
	APPL	9/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.21**	0.06U	**0.39F**	0.08U
Duplicate	APPL	9/9/2003	0.06U	0.13U	**0.10F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.7**	0.06U	**0.41F**	0.08U
	AP43286	12/03/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.58**	0.06U	**0.44F**	0.08U
	AP43889	03/03/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	**0.98F**	0.06U	**0.11F**	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.53**	0.06U	**0.26F**	0.08U
	AP45414	09/21/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.41**	0.06U	**0.26F**	0.08U
Duplicate	AP45414	09/21/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.42**	0.06U	**0.26F**	0.08U
	AP46171	12/14/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.64**	0.06U	**0.43F**	0.08U
	AP46940	3/23/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.25**	0.06U	**0.4F**	0.08U
	AP47820	06/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.81**	0.06U	**0.16F**	0.08U
	AP48495	09/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.55**	0.06U	**0.55F**	0.08M
LS-2/LS-3-A1	DHL0204065-01	4/11/2002	NA	NA	NA	NA	NA	NA	0.20	0.20	NA	NA	0.80	0.80	0.80	0.10
	AP39366	9/17/2002	0.06U	NA	**0.17F**	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40960	3/12/2003	0.06U	0.13U	**0.24F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	APPL	9/9/2003	0.06U	0.13U	**0.15F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43889	03/03/04	0.06U	0.13U	**0.13F**	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.11F**	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	AP45414	09/21/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.59F**	0.06U	**0.22F**	0.08U
	AP46940	3/23/2005	0.06U	0.13U	**0.07F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.74F**	0.06U	**0.33F**	0.08U
	AP48610	09/29/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP48610	09/29/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
LS-2/LS-3-A2	DHL0204065-04	4/11/2002	NA	NA	NA	NA	NA	NA	0.20	0.20	NA	NA	0.80	0.80	0.80	0.10
	AP39366	9/17/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	**3.77B**	0.07U	0.06U	**0.86F**	0.05U	0.08U
	APPL	9/9/2003	0.06U	0.13U	**0.17F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43889	03/03/04	0.06U	0.13U	**0.13F**	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45414	09/21/04	0.06U	0.13U	**0.12F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/23/2005	0.06U	0.13U	**0.1F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP48610	09/27/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.1F**	0.08U
	AP48610	09/29/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
LS-2-LS-3/EP	AP22871	10/4/2001	**6.2**	**4.5**	**3.1**	**9.4**	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.54F**	0.11U	**0.18F**	0.27U
	AP25269	11/14/2001	**2.8**	**2.9**	**0.92**	**4.9**	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.83F**	0.11U	**0.16F**	0.27U
LS-3	AP20276	8/1/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**1.2F**	0.11U	**0.9F**	0.27U
	AP21758	8/30/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**1.2F**	0.11U	**0.76F**	0.27U
	AP22602	9/27/2001	0.12U	NA	**0.13F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**4.8**	0.11U	**0.43F**	0.27U
	AP22870	10/4/2001	0.12U	NA	**0.13F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**3.7**	0.11U	**0.45F**	0.27U
	AP25268	11/14/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**1.3F**	0.11U	**0.8F**	0.27U
	AP26776	12/19/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.29F**	NA	**4.29**	0.11U	**0.27F**	0.27U
	AP27754	1/16/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**1.37F**	0.11U	**0.67F**	0.27U
	AP29260	2/13/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.23F**	NA	**1.3F**	0.11U	**0.69F**	0.27U
	AP30695	3/18/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**1.3F**	**0.22F**	**0.63F**	0.27U
	DHL0204065-03	4/11/2002	NA	NA	NA	NA	NA	NA	0.20	0.20	NA	NA	**1.53**	0.80	0.80	0.10
	AP34749	6/12/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**1.06F**	0.11U	**0.2F**	0.27U
	39366/D2I180253	9/17/2002	0.06U	NA	**0.31**	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	**2.9**	0.06U	**0.21F**	0.08U
	AP40060	12/3/2002	0.06U	NA	**0.1F**	0.06U	NA	NA	0.07U	0.08U	NA	NA	**4.42**	0.06U	**0.34F**	0.08U
	AP40960	3/12/2003	0.06U	0.13U	**0.12F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**3.99**	**0.37F**	**0.35F**	0.08U
	AP41810	6/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.21**	0.06U	**0.51F**	0.08U
	APPL	9/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.37**	0.06U	**0.14F**	0.08U
	AP43286	12/03/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.02F**	0.06U	**0.11F**	0.08U
	AP43889	03/03/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	**1.09F**	0.06U	**0.17F**	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.31F**	0.06U	**0.22F**	0.08U
	AP45414	09/21/04	0.06U	0.13U	**0.26F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.81**	**4.59**	**0.24F**	0.08U
	AP46171	12/14/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.59**	**0.69F**	**0.26F**	0.08U
	AP46940	3/23/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.74**	0.06U	**0.19F**	0.08U
	AP47820	06/21/05	**0.19F**	0.13U	**0.23F**	**0.18F**	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.44**	0.06U	**0.37F**	0.08U
	AP48495	09/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.09F**	0.06U	0.05U	0.08M
LS-4	AP22235	9/17/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP26775	12/19/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.20F**	NA	**0.23F**	0.11U	0.14U	0.27U
	AP30696	3/18/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.17F**	0.11U	0.14U	0.27U
	AP34750	6/12/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	39366/D2I180253	9/17/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	**0.19F**	0.06U	0.05U	0.08U
	AP40060	12/3/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	**0.25F**	0.06U	0.05U	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.25F**	0.06U	0.05U	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	AP41810	6/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.2F**	0.06U	0.05U	0.08U
	APPL	9/9/2003	0.06U	0.13U	**0.26F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.12F**	0.06U	0.05U	0.08U
	AP43286	12/03/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.12F**	0.06U	0.05U	0.08U
Duplicate	AP43286	12/03/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.12F**	0.06U	0.05U	0.08U
	AP43889	03/03/04	0.06U	0.13U	**0.16F**	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.15F**	0.06U	0.05U	0.08U
	AP45414	09/21/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	**0.07M**	**0.12F**	0.06U	0.05U	0.08U
	AP46171	12/14/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.18F**	0.06U	0.05U	0.08U
	AP46940	3/23/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.18F**	0.06U	0.05U	0.08U
	AP47820	06/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.15F**	0.06U	0.05U	0.08U
Duplicate	AP47820	06/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP48495	09/20/05	**0.23F**	0.13U	**0.4**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
LS-5	AP20277	8/1/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.28F**	0.11U	**0.51F**	0.27U
	AP24132	10/25/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.15F**	0.11U	**0.27F**	0.27U
	AP26780	12/19/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	**0.32F**	0.27U
	AP30870	3/20/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.25F**	NA	0.11U	0.11U	**0.26F**	0.27U
	AP34791	6/13/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	**0.16F**	0.27U
	AP39376	9/18/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	**0.63F**	NA	0.06U	0.06U	**0.22F**	0.08U
	AP40055	12/2/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	**0.12F**	0.06U	**0.25F**	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.19F**	0.08U
Duplicate	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.08F**	0.06U	**0.21F**	0.08U
	AP41810	6/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.19F**	0.08U
	APPL	9/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.20F**	0.08U
	AP41810	6/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.19F**	0.08U
	APPL	9/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.20F**	0.08U
	AP43286	12/04/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.16F**	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.16F**	0.08U
	AP44634	06/07/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45414	09/20/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.16F**	0.08U
	AP46171	12/13/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.19F**	0.08U
	AP46940	3/23/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.17F**	0.08U
Duplicate	AP46940	3/23/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.21F**	0.08U
	AP47820	06/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.1F**	0.08U
	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
LS-6	AP20278	8/1/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**6.00**	0.11U	**0.31F**	0.27U
	AP21005	8/15/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**6.50**	0.11U	**0.34F**	0.27U
	AP21760	8/30/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**5.70**	0.11U	**0.57F**	0.27U
	APPL	9/19/2001	0.12U	NA	**0.1F**	0.09U	NA	NA	0.11U	NA	0.19U	NA	**6.70**	NA	**0.35F**	NA
Duplicate	APPL	9/19/2001	0.12U	NA	**0.11F**	0.09U	NA	NA	0.11U	NA	0.19U	NA	**7.20**	NA	**0.39F**	NA
	AP22603	9/27/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**10.0**	0.11U	**0.19F**	0.27U
	AP26723	12/18/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.33F**	NA	**1.97**	0.11U	0.14U	0.27U
	AP30701	3/18/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.45F**	NA	**2.7**	0.11U	**0.2F**	0.27U
	AP34792	6/13/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**2.48**	0.11U	**0.25F**	0.27U
	39354/D2I170269	9/16/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	**1.58**	0.06U	**0.1F**	0.08U
	AP40055	12/2/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	**6.86**	0.06U	**0.4F**	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**4.19**	**0.17F**	**0.21F**	0.08U
	AP41810	6/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.73**	0.06U	**0.23F**	0.08U
	APPL	9/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.49**	0.06U	**0.38F**	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	AP43286	12/04/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**4.08**	0.06U	**0.5F**	0.08U
Duplicate	AP43286	12/04/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**4.04**	0.06U	**0.47F**	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**3.61**	0.06U	**0.47F**	0.08U
	AP44634	06/07/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.9**	0.06U	**0.19F**	0.08U
	AP45414	09/20/04	**0.16F**	0.13U	0.06U	**0.14F**	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.08**	0.06U	0.05U	0.08U
	AP46171	12/13/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**4.23**	0.06U	**0.67F**	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	**0.43**	**4.22**	0.06U	**0.41F**	0.08M
	AP47820	06/20/05	**0.6F**	0.13U	**0.6**	**0.43F**	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.83**	0.06U	0.05U	0.08U
	AP48495	09/19/05	**0.11F**	0.13U	**0.12F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.96**	0.06U	**0.2F**	0.08M
LS-6 TAP	AP21006	8/15/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**3.90**	0.11U	**0.25F**	0.27U
LS-6-A2	AP21761	8/30/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.28F**	NA	0.11U	0.11U	0.14U	0.27U
	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	**0.77F**	NA	0.11U	NA	0.14U	NA
	AP26724	12/18/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.29F**	NA	0.11U	0.11U	0.14U	0.27U
	AP30704	3/18/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.3F**	NA	0.11U	0.11U	0.14U	0.27U
	AP39354	9/16/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	APPL	9/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45414	09/20/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
LS-7	O'B&G	12/13/99	0.025U	NA	0.061U	0.049U	NA	0.144U	0.145U	0.14U	0.06U	NA	**2.51**	0.017U	**0.3F**	0.019U
	O'B&G	3/6/00	0.025U	NA	**0.1F**	0.049U	NA	0.144U	0.145U	0.14U	0.06U	NA	**2.87**	0.017U	**0.5F**	0.019U
Duplicate	O'B&G	3/6/00	0.025U	NA	**0.11F**	0.049U	NA	0.144U	0.145U	0.14U	0.06U	NA	**2.79**	0.017U	**0.5F**	0.019U
	O'B&G	6/13/2000	0.011U	NA	**0.1F**	0.012U	NA	0.025U	0.062U	0.077U	0.03U	NA	**2.20**	NA	**0.3F**	0.013U
	O'B&G	9/13/2000	0.011U	NA	**0.13F**	0.012U	NA	0.025U	0.062U	0.077U	0.03U	NA	**3.12**	NA	**0.3F**	0.013U
	O'B&G	12/13/00	0.011U	NA	0.011U	0.012U	NA	0.025U	0.062U	0.077U	0.03U	NA	**3.73**	NA	**1.20**	0.013U
	O'B&G	3/20/01	0.011U	NA	0.011U	0.012U	NA	0.025U	0.062U	0.077U	0.03U	NA	**3.76**	NA	**0.2F**	0.013U
	AP18431	6/12/2001	0.11U	NA	0.15U	0.15U	NA	0.23U	0.25U	0.26U	0.36U	NA	**4.00**	0.07U	**0.43F**	0.18U
	AP20229	7/31/2001	0.12U	NA	**0.15F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	**0.22F**	**4.10**	0.11U	**0.36F**	0.27U
Duplicate	AP20230	7/31/2001	0.12U	NA	**0.13F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**4.10**	0.11U	**0.33F**	0.27U
	AP21759	8/30/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**1.1F**	0.11U	0.14U	0.27U
	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	**4.50**	NA	**0.81F**	NA
Duplicate	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	**4.60**	NA	**0.83F**	NA
	AP22604	9/27/2001	0.12U	NA	**0.09F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**3.3**	0.11U	**0.34F**	0.27U
	AP26725	12/18/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.39F**	NA	**1.40**	0.11U	0.14U	0.27U
	AP30700	3/18/2002	0.12U	NA	**0.13F**	0.09U	NA	0.16U	0.11U	0.14U	**0.51F**	NA	**2.7**	0.11U	**0.24F**	0.27U
	AP34790	6/13/2002	0.12U	NA	**0.13F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**2.64**	0.11U	**0.2F**	0.27U
Duplicate	AP34789	6/13/2002	0.12U	NA	**0.12F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**2.68**	0.11U	**0.22F**	0.27U
	39354/D2I170269	9/16/2002	**0.17F**	NA	**0.83**	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	**2.41**	0.06U	**0.34F**	0.08U
	AP40055	12/2/2002	0.06U	NA	**0.08F**	0.06U	NA	NA	0.07U	0.08U	NA	NA	**7.16**	0.06U	**1.05**	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**4.01**	0.06U	**0.41F**	0.08U
	AP41810	6/9/2003	0.06U	0.13U	**0.32**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**3.64**	0.06U	**0.38F**	0.08U
	APPL	9/11/2003	0.06U	0.13U	**0.28F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**3.47**	0.06U	**0.34F**	0.08U
	AP43286	12/04/03	0.06U	0.13U	**0.18F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**3.32**	0.06U	**0.34F**	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	AP43871	03/01/04	0.06U	0.13U	**0.12F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**3.1**	0.06U	**0.33F**	0.08U
	AP44634	06/07/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.41**	0.06U	**0.19F**	0.08U
	AP45414	09/20/04	0.06U	0.13U	**0.11F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.77**	0.06U	**0.26F**	0.08U
	AP46171	12/13/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.85**	0.06U	**0.33F**	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.32**	0.06U	**0.31F**	0.08M
	AP47820	06/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**2.5**	**0.12F**	**0.26F**	0.08U
	AP48495	09/19/05	0.06U	0.13U	**0.11F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**3.62**	0.06U	**0.31F**	0.08M
LS-7-NP	AP40960	3/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.78F**	0.05U	0.08U
LS-7-A2	AP20745	8/8/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP26726	12/18/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.30F**	NA	0.11U	0.11U	0.14U	0.27U
	AP30703	3/18/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP40430	9/16/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.52F**	0.05U	0.08U
	APPL	9/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45414	09/20/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
OFR-1	AP26879	12/20/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.63F**	NA	**0.42F**	0.11U	0.14U	0.27U
	AP30982	3/21/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.32F**	NA	**0.42F**	**0.12F**	0.14U	0.27U
	AP34632	6/11/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.34F**	0.11U	0.14U	0.27U
	AP39376	9/18/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	**1.35B**	NA	**0.35F**	0.06U	0.05U	0.08U
	AP40087	12/5/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	**0.29F**	0.06U	0.05U	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.37F**	0.06U	0.05U	0.08U
	AP41834	6/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.42F**	0.06U	0.05U	0.08U
Duplicate	AP41834	6/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.39F**	0.06U	0.05U	0.08U
	APPL	9/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.49F**	0.06U	0.05U	0.08U
	AP43286	12/04/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.44F**	0.06U	0.05U	0.08U
	AP43889	03/03/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	**0.39F**	0.06U	0.05U	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.38F**	0.06U	0.05U	0.08U
	AP45445	09/23/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.35F**	0.06U	0.05U	0.08U
Duplicate	AP45445	09/23/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.38F**	0.06U	0.05U	0.08U
	AP46202	12/15/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.19F**	0.06U	0.05U	0.08U
	AP46940	3/24/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.19F**	0.06U	0.05U	0.08U
	AP47840	06/22/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	**0.35F**	0.06U	0.05U	0.08U
Duplicate	AP47840	06/22/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	**0.34F**	0.06U	0.05U	0.08U
	AP48533	09/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.26F**	0.06U	0.05U	0.08U
Duplicate	AP48533	09/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.4F**	0.06U	0.05U	0.08U
OFR-2		12/13/1995	0.003U	NA	0.003U	0.003U	NA	0.005U	0.004U	0.004U	0.004U	NA	0.005U	NA	0.002U	NA
	AP30699	3/18/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.29F**	0.11U	0.14U	0.27U
	AP34634	6/11/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**0.22F**	0.11U	0.14U	0.27U
	AP39376	9/18/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	**0.96F**	NA	**0.2F**	0.06U	0.05U	0.08U
	AP40055	12/2/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	**0.12F**	0.06U	0.05U	0.08U
Duplicate	AP40055	12/2/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	**0.21F**	0.06U	0.05U	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.11F**	**0.62F**	0.05U	0.08U
	AP41810	6/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.19F**	0.06U	0.05U	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	APPL	9/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.26F**	0.06U	0.05U	0.08U
	AP43264	12/02/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.27F**	0.06U	0.05U	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.35F**	0.06U	0.05U	0.08U
Duplicate	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.31F**	0.06U	0.05U	0.08U
	AP44634	06/07/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.26F**	0.06U	0.05U	0.08U
	AP45414	09/20/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.32F**	0.06U	0.05U	0.08U
	AP46202	12/15/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51R	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP46202	12/15/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51R	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/24/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP47840	06/22/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	**0.3F**	0.06U	0.05U	0.08U
	AP48533	09/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.16F**	0.06U	0.05U	0.08U
OFR-3	AP24133	10/25/2001	0.12U	NA	0.06U	0.09U	**0.75F**	0.16U	0.11U	0.14U	0.19U	NA	**4.2**	0.11U	**2.2**	0.27U
	AP26728	12/18/2001	0.12U	NA	0.06U	0.09U	**0.39F**	0.16U	0.11U	0.14U	**0.26F**	NA	**1.9**	0.11U	**2.20**	0.27U
	AP27755	1/16/2002	0.12U	NA	0.06U	0.09U	**0.28F**	0.16U	0.11U	0.14U	0.19U	NA	**2.66**	0.11U	**2.08**	0.27U
	AP29261	2/13/2002	0.12U	NA	0.06U	0.09U	**1.43**	0.16U	0.11U	0.14U	**0.96F**	NA	**3.4**	0.11U	**2.58**	0.27U
	AP30830	3/19/2002	0.12U	NA	0.06U	0.09U	**1.48**	0.16U	**0.14F**	0.14U	**0.37F**	NA	**12.15**	0.11U	**5.65**	0.27U
	AP32066	4/16/2002	0.12U	NA	0.06U	0.09U	**1.02**	0.16U	0.11U	0.14U	**0.56F**	NA	**9.38**	0.11U	**3.77**	0.27R
	AP34641	6/11/2002	0.12U	NA	0.06U	0.09U	**1.57**	0.16U	0.11U	0.14U	0.19U	NA	**10.22**	0.11U	**6.24**	0.27U
Duplicate	AP34642	6/11/2002	0.12U	NA	0.06U	0.09U	**1.89**	0.16U	0.11U	0.14U	0.19U	NA	**10.47**	0.11U	**6.2**	0.27U
	39354/D2I170269	9/16/2002	0.06U	NA	0.06U	0.06U	**0.84F**	0.12U	0.07U	0.08U	0.51U	NA	**2.96**	0.06U	**2.59**	0.08U
	AP40055	12/2/2002	0.06U	NA	0.06U	0.06U	**1.16**	NA	**0.11F**	0.08U	NA	NA	**3.48**	0.06U	**3.25**	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	**1.04**	0.12U	0.07U	0.08U	0.51U	0.07U	**2.81**	0.06U	**3.25**	0.08U
	AP41810	6/9/2003	0.06U	0.13U	0.06U	0.06U	**0.85F**	0.12U	**0.12F**	0.08U	0.51U	0.07U	**3.59**	0.06U	**2.82**	0.08U
	APPL	9/11/2003	0.06U	0.13U	0.06U	0.06U	**1.09**	0.12U	0.07U	0.08U	0.51U	0.07U	**10.82**	0.06U	**6.42**	0.08U
	AP43286	12/04/03	0.06U	0.13U	0.06U	0.06U	**1.53**	0.12U	**0.21F**	0.08U	0.51U	0.07U	**12.55**	0.06U	**7.88**	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	**0.29F**	0.12U	0.07U	0.08U	0.51U	0.07U	**2.87**	0.06U	**1.98**	0.08U
	AP44634	06/07/04	0.06U	0.13U	0.06U	0.06U	**0.8F**	0.12U	0.07U	0.08U	0.51U	0.07U	**5.02**	0.06U	**2.48**	0.08U
	AP45414	09/20/04	0.06U	0.13U	0.06U	0.06U	**0.46F**	0.12U	0.07U	0.08U	0.51U	0.07U	**1.61**	0.06U	**1.67**	0.08U
	AP46171	12/13/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.75**	0.06U	**2.21**	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	**0.16F**	0.12U	0.07U	0.08U	0.51U	0.07U	**1.35F**	0.06U	**2.08**	0.08M
	AP47820	06/20/05	0.06U	0.13U	0.06U	0.06U	**0.55F**	0.12U	0.07U	0.08U	0.51U	0.07U	**2.54**	0.06U	**2.07**	0.08U
	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	**0.49F**	0.12U	0.07U	0.08U	0.51U	0.07U	**9.22**	0.06U	**4.73**	0.08M
OFR-3-A2	AP32821	4/30/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.19F**	NA	0.11U	NA	0.14U	0.27R
	AP39354	9/16/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	APPL	9/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45414	09/20/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
OFR-4	AP41834	6/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	APPL	9/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43889	03/03/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12M	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/24/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
RFR-3		12/11/1995	0.003U	NA	0.003U	0.003U	NA	0.005U	0.004U	0.004U	0.004U	NA	0.005U	NA	0.002U	NA
	O'B&G	9/9/99	0.025U	NA	0.061U	0.049U	NA	0.144U	0.145U	0.14U	**0.17F**	NA	0.087U	0.017U	0.06U	0.019U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	AP40071	12/4/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	0.06U	0.06U	0.05U	0.08U
	AP43264	12/02/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.12F**	0.06U	0.05U	0.08U
	AP43921	03/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44634	06/08/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45414	09/21/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46171	12/14/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
RFR-4	AP43921	03/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/23/2005	0.06U	0.13U	**0.22F**	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
RFR-5	AP43921	03/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/23/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
RFR-6	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP40087	12/5/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	0.06U	0.06U	0.05U	0.08U
	AP43264	12/02/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46202	12/15/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
RFR-7	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP34640	6/10/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP43286	12/03/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46202	12/15/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
RFR-8		12/11/1995	0.003U	NA	0.003U	0.003U	NA	0.005U	0.004U	0.004U	0.004U	NA	0.005U	NA	0.002U	NA
	O'B&G	9/9/99	0.025U	NA	0.061U	0.049U	NA	0.144U	0.145U	0.14U	**0.15F**	NA	0.087U	0.017U	0.06U	0.019U
	APPL	9/18/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP34746	6/12/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP41834	6/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44654	06/09/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP47840	06/22/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
RFR-9	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	0.11U	NA	0.19U	NA	0.11U	NA	0.14U	NA
	AP26880	12/18/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.52F**	NA	0.11U	0.11U	0.14U	0.27U
	AP34631	6/11/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP41834	6/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	APPL	9/8/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45445	09/23/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP48533	09/22/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP48533	09/22/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
RFR-10	APPL	9/19/2001	0.12U	NA	0.06U	0.09U	NA	NA	**0.42F**	NA	0.19U	NA	**14.0**	NA	**7.5**	NA
	AP22809	10/3/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	**0.49F**	0.14U	0.19U	NA	**19.0**	0.11U	**8.7**	0.27U
	AP23210	10/12/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	**0.49F**	0.14U	0.19U	NA	**20.89**	0.11U	**8.21**	0.27U
	AP26645	12/17/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	**0.26F**	0.14U	**0.30F**	NA	**9.02**	0.11U	**5.85**	0.27U
	AP30698	3/18/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	**0.87F**	0.14U	0.19U	NA	**4.5**	0.11U	**2.2**	0.27U
	AP34633	6/11/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	**0.92F**	0.14U	0.19U	NA	**9.77**	0.11U	**4.91**	0.27U
	D2I170269	9/16/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	**0.33F**	0.08U	0.51U	NA	**9.19**	0.06U	**4.84**	0.08U
	AP40055	12/2/2002	0.06U	NA	0.06U	0.06U	NA	NA	**0.28F**	0.08U	NA	NA	**14.94**	0.06U	**7.33**	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.31F**	0.08U	0.51U	0.07U	**13.88**	**0.36F**	**8.37**	0.08U
	AP41810	6/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.33F**	0.08U	0.51U	0.07U	**21.38**	0.06U	**9.52**	0.08U
	APPL	9/11/2003	0.06U	0.13U	**0.21F**	0.06U	0.11U	0.12U	**0.40F**	0.08U	0.51U	0.07U	**24.56**	0.06U	**10.07**	0.08U
Duplicate	APPL	9/11/2003	0.06U	0.13U	**0.20F**	0.06U	0.11U	0.12U	**0.40F**	0.08U	0.51U	0.07U	**21.55**	0.06U	**9.34**	0.08U
	AP43264	12/02/03	0.06U	0.13U	**0.13F**	0.06U	0.11U	0.12U	**0.96F**	0.08U	0.51U	0.07U	**26.44**	0.06U	**8.25**	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
Duplicate	AP43264	12/02/03	0.06U	0.13U	**0.14F**	0.06U	0.11U	0.12U	**0.87F**	0.08U	0.51U	0.07U	**30.09**	0.06U	**9.29**	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.44F**	0.08U	0.51U	0.07U	**23.23**	0.06U	**10.25**	0.08U
	AP44634	06/07/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.55F**	0.08U	0.51U	0.07U	**6.31**	0.06U	**2.93**	0.08U
	AP45414	09/20/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.43F**	0.08U	0.51U	0.07U	**18.76**	0.06U	**7.99**	0.08U
	AP46171	12/13/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.25F**	0.08U	0.51U	0.07U	**11.7**	0.06U	**5.55**	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.43F**	0.08U	0.51U	0.07U	**8.03**	0.06U	**5.19**	0.08M
	AP47820	06/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	**0.41F**	0.08U	0.51U	0.07U	**17.64**	**0.17F**	**8.14**	0.08U
	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**19.83**	0.06U	**8.91**	0.08M
RFR-10 TAP-H	AP22811	10/3/2001	0.12U	NA	**0.07F**	0.09U	NA	0.16U	**0.48F**	0.14U	0.19U	NA	**17.0**	0.11U	**7.5**	0.27U
RFR-10 TAP-T	AP22810	10/3/2001	0.12U	NA	**0.07F**	0.09U	NA	0.16U	**0.46F**	0.14U	0.19U	NA	**19.0**	0.11U	**9.4**	0.27U
RFR-10 POST-H	AP23211	10/12/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
RFR-10 POST-T	AP23214	10/12/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
RFR-10-A2	AP26646	12/17/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.96F**	NA	0.11U	0.11U	0.14U	0.27U
	AP30702	3/18/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP39354	9/16/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	**0.12F**	0.05U	0.08U
	APPL	9/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45414	09/20/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
RFR-10-B2	APPL	9/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43871	03/01/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP45414	09/20/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
Duplicate	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
RFR-11	AP22872	10/4/2001	0.12U	NA	**0.14F**	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**16.0**	0.11U	**0.35F**	0.27U
	AP23212	10/12/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**16.73**	0.11U	**0.58F**	0.27U
	AP26647	12/17/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.24F**	NA	**12.44**	0.11U	0.14U	0.27U
	AP30829	3/19/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.24F**	NA	**5.71**	0.11U	**1.05**	0.27U
	AP34793	6/13/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	**2.77**	0.11U	**1.52**	0.27U
	39354/D2I170269	9/16/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	**8.44**	0.06U	**0.67F**	0.08U
	AP40055	12/2/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	**12.65**	0.06U	**0.17F**	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**10.02**	0.06U	**0.12F**	0.08U
	AP41810	6/9/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**3.06**	0.06U	**1.17**	0.08U
	APPL	9/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.99F**	0.06U	**1.63**	0.08U
	AP43286	12/04/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.89F**	0.06U	**1.73**	0.08U
	AP43889	03/04/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	**0.99F**	0.06U	**1.25**	0.08U
	AP44634	06/08/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.13F**	0.06U	**0.87F**	0.08U
	AP45414	09/20/04	0.12U	0.26U	0.12U	0.12U	0.22U	0.24U	0.14U	0.16U	1.02U	0.14U	1.93U	0.12U	1.05U	0.16U
	AP46171	12/13/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**5.32**	0.06U	**0.58F**	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**4.84**	0.06U	**0.32F**	0.08M
	AP47820	06/20/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**1.58**	0.06U	**1.24**	0.08U
	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.66F**	0.06U	**1.46**	0.08M
RFR-11-A2	AP24131	10/25/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
	AP26648	12/17/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.22F**	NA	0.11U	0.11U	0.14U	0.27U
	AP30834	3/19/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.52F**	NA	0.11U	**0.39F**	0.14U	0.27U
	AP39354	9/16/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	0.05U	0.08U
	AP40960	3/12/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.07F**	**0.07F**	0.05U	0.08U
	APPL	9/11/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP43889	03/04/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP43889	03/04/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46907	3/21/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
	AP48495	09/19/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08M
RFR-12	AP21754	8/30/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	**0.16F**	0.27U
Duplicate	AP21755	8/30/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	**0.15F**	0.27U
	AP26729	12/18/2001	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	**0.38F**	NA	0.11U	0.11U	**0.15F**	0.27U
	AP30867	3/20/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	**0.15F**	0.27U
	AP34755	6/12/2002	0.12U	NA	0.06U	0.09U	NA	0.16U	0.11U	0.14U	0.19U	NA	0.11U	0.11U	0.14U	0.27U
	AP39376	9/18/2002	0.06U	NA	0.06U	0.06U	NA	0.12U	0.07U	0.08U	0.51U	NA	0.06U	0.06U	**0.14F**	0.08U
	AP40087	12/5/2002	0.06U	NA	0.06U	0.06U	NA	NA	0.07U	0.08U	NA	NA	**0.08F**	0.06U	**0.24F**	0.08U
	AP40972	3/13/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.1F**	0.06U	**0.23F**	0.08U
	AP41810	6/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.24F**	0.08U
	APPL	9/10/2003	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.14F**	0.08U
	AP43264	12/02/03	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	**0.23F**	0.06U	**0.18F**	0.08U
	AP43889	03/03/04	0.06U	0.13U	0.06U	0.06U	0.11U	**0.12M**	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP44654	06/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.13F**	0.08U
Duplicate	AP44654	06/10/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.12F**	0.08U
	AP45445	09/22/04	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.11F**	0.08U
	AP46202	12/16/2004	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.18F**	0.08U
	AP46907	3/22/2005	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	**0.2F**	0.08M
	AP47840	06/22/05	0.06U	0.13U	0.06U	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP48533	09/22/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U

Appendix D
Off-Post Cumulative Analytical

Well ID	Laboratory	Sample Date	Bromo-dichloro-methane * (ug/L)	Bromoform (ug/L)	Chloroform* (ug/L)	Dibromo-chloro-methane * (ug/L)	Dichlorodifluoromethane (ug/L)	1,1-Dichloro-ethene (ug/L)	*cis* -1,2-Dichloro-ethene (ug/L)	*trans* -1,2-Dichloro-ethene (ug/L)	Dichloro-methane (methylene chloride) (ug/L)	Naphthalene (ug/L)	Tetra-chloroethene (ug/L)	Toluene (ug/L)	Trichloroethene (ug/L)	Vinyl chloride (ug/L)
MCL	--	--	**80***	**80***	**80***	**80***	--	**7**	**70**	**100**	**5**	--	**5**	**1000**	**5**	**2**
RFR-13	AP46202	12/16/2004	**5.02**	0.13U	**54.09**	**1.55**	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06R	0.06U	0.05U	0.08U
	AP46319	1/11/2005	**8.74**	0.13U	**64.52**	**2.94**	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP46940	3/24/2005	**1.47**	**1.21**	**17.38**	**1.52**	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
Duplicate	AP46940	3/24/2005	**1.37**	**1.12F**	**16.71**	**1.45**	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP47840	06/22/05	0.06U	0.13U	**0.39**	0.06U	0.11M	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U
	AP48533	09/21/05	0.06U	0.13U	0.06U	0.06U	0.11U	0.12U	0.07U	0.08U	0.51U	0.07U	0.06U	0.06U	0.05U	0.08U

*80 ppb MCL is for total trihalomethanes: bromoform, chloroform, dibromochloromethane and dichlorodifluoromethane

BOLD	Value > or = MCL
BOLD	MCL > Value > or = RL
BOLD	RL > Value > MDL

Notes:
- ug/L = micrograms per liter
-B = Analyte was found in sample as well as associated blank.
- F = The analyte was positively identified but the associated numerical value is below the RL.
- J = The analyte was positively identified below quantitation limits; the quantitation is an estimate.
- R = The data are unusable with deficiencies in the ability to analyze the sample and meet QC criteria.
- U = The analyte was analyzed for, but not detected. The associated numerical value is at or below the method detection.
- NA = Not sampled for this parameter.
- All VOCs analyzed by method SW 8260B