AP - 103

2012 AGWMR

03/29/2013

Cypress Engineering

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May 2, 2013

Mr. Chemanji Shu-Nyamboli
Pueblo of Laguna
P.O. Box 194
Laguna, NM 87026

RE: Report of 2012 Groundwater Monitoring Activities
Transwestern Pipeline Company – Station No. 6
(Laguna Compressor Station)

Dear Mr. Shu-Nyamboli,

The enclosed Report of 2012 Groundwater Monitoring Activities is submitted for your review and files. This report presents a summary of groundwater monitoring activities completed during 2012.

If you have any questions or comments regarding this report, please contact me at (281) 797-3420.

Sincerely,

George Robinson
President/Principal Engineer

xc w/attachment:	Stacy Boultinghouse	Transwestern (San Antonio, Texas)
	Larry Campbell	Transwestern (Roswell, New Mexico)
	Glenn von Gonten	NMOCD (reference AP-103)

Report of 2012 Groundwater Monitoring Activities

Transwestern Pipeline Company
Laguna Compressor Station
Cibola County, New Mexico

April 25, 2013

Prepared For:
Transwestern Pipeline Company, LLC
6381 North Main Street
Roswell, NM 88201

Prepared by:
Cypress Engineering Services, Inc.
7171 Highway 6 North, Suite 102
Houston, Texas 77095-2422

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1. Introduction

The last report of groundwater remediation activities covered activities completed through December 2011. This report presents a summary of monitoring activities completed between January 2012 and December 2012.

2. Groundwater Monitoring Activities

2.1 Groundwater Sampling Events

One annual sampling event has been completed since the last report of monitoring activities. This event was completed on June 13, 2012.

On June 11, 2012, the depth to water was determined for each monitoring well scheduled to be sampled. The measured depth to water and the corresponding water table elevation for each monitoring well is presented in Table 1.

In the course of the June 2012 sampling event, groundwater samples were collected from each of the monitoring wells in accordance with the Sample Analysis Plan (SAP). Groundwater samples were delivered to a laboratory for analysis for volatile organic compounds (VOCs) by EPA Method 8260. Selected groundwater samples were analyzed for polychlorinated biphenyls (PCBs) by EPA Method 8082. A summary of field measured groundwater quality parameters (pH, temperature, electrical conductivity, and dissolved oxygen) obtained in the course of sampling is presented in Table 2. An updated summary of analytical results for halogenated VOCs is presented in Table 3. An updated summary of PCB compounds is presented in Table 4.

A copy of the laboratory report for the annual groundwater sampling event is included in Appendix D.

2.2 Results/Conclusions from Groundwater Sampling Events

2.2.1 Occurrence and Direction of Groundwater Flow

A water table elevation diagram based on measurements obtained on June 11, 2012 is included as Figure 2. The apparent direction of groundwater flow is east-northeast and remains consistent with water table elevation maps previously developed for this site.

A hydrograph for selected monitor wells located along the centerline of the shallow water zone is included in Appendix A. It is apparent that the elevation of the perched water system has declined slightly over the course of the last nineteen years. Several wells indicated the lowest water table elevation on record for that particular well. Earlier recorded monitoring data indicates that there is also a slight seasonal fluctuation of water level; generally, water levels are higher in elevation during summer months than during winter months.

2.2.2 Lateral Extent of Phase-Separated Hydrocarbon

There was no phase-separated hydrocarbon (PSH) measured in wells gauged on June 11, 2012. The last measurable accumulation of PSH at the site was recorded in October 2001 (see Table 1). The presence of PSH was limited to the occasional occurrence in monitoring wells 6-38 and 6-

39, which are located in the immediate vicinity and downgradient of the former location of a diesel fuel underground storage tank (UST). The UST was removed on October 25, 1993.

2.2.3 Primary Constituents of Concern in Affected Groundwater

Constituents of concern (COCs) are halogenated VOCs (tetrachloroethene (PCE), 1,1,1-trichloroethane (1,1,1-TCA); 1,1-dichloroethane (1,1-DCA); 1,2-dichloroethane (1,2-DCA); 1,1-dichloroethene (1,1-DCE); and cis-1,2-dichloroethene (cis-1,2-DCA) and PCBs. The lateral distribution of selected halogenated VOCs in groundwater is presented in Figure 3. The lateral distribution of PCBs in groundwater is presented in Figure 4. These diagrams are based on results for samples obtained in the course of the June 2012 sampling event.

2.2.4 Lateral Extent of Halogenated Organic Compounds in Groundwater

Halogenated VOCs in groundwater occurred in four separate areas at the site. Each area was associated with a specific release source. The four release areas have been fully assessed and are referred to in prior assessment reports as the turbo charger area, the wash rack leach field area, the engine room leach field area, and the former burn pit area. The most significant of the four areas is the former burn pit area.

The primary VOC constituent of concern is 1,1-DCE. 1,1-DCE was measured above its respective Maximum Contaminant Level (MCL) of 7 ug/L in samples from 12 monitoring wells. The current lateral extent of 1,1-DCE in groundwater has been reduced to about 34% of the estimated historic maximum lateral extent. The current lateral extent of 1,1-DCE covers an area of approximately 1.1 acres as indicated in Figure 3. Also indicated in Figure 3 is the estimated historic maximum extent of 1,1-DCE which covered an area of approximately 3.2 acres.

PCE was measured above its respective MCL of 5 ug/L in a sample from one monitoring well (9.0 ug/L at well 6-19, see notation in Figure 3).

Review of historic laboratory data for groundwater suggests that concentrations of halogenated VOCs have substantially decreased over time in all four release areas. Compounds commonly associated with the breakdown of the primary halogenated VOCs have been detected. These breakdown compounds have also degraded over time as demonstrated by a decrease in contaminant concentration and the presence of additional breakdown compounds. Ultimately, the primary halogenated VOCs degrade to carbon dioxide, chlorine and water.

Concentration history plots for halogenated VOCs in groundwater at affected wells are presented in Appendix B. In general, the plots show there has been a significant decrease in the concentration of halogenated VOCs in groundwater, particularly at wells located outside the immediate release areas.

2.2.5 Lateral Extent of PCBs in Groundwater

The presence of PCBs is limited to an area immediately east of the former burn pit that was located near the eastern fence of the facility. Review of historical analytical data indicates that PCBs are not migrating from the current location. The lateral distribution of PCBs in groundwater is presented in Figure 4. Concentration history plots for PCBs in groundwater at affected wells are presented in Appendix C.

3. Status of Remediation Activities

3.1 Remediation Activities Completed through December 2012

There are no ongoing active remediation activities at the site other than Monitored Natural Attenuation (MNA) via the routine annual groundwater monitoring event.

3.2 Remediation Activities Planned for January 2013 through December 2013

There are no planned remediation activities other than continued MNA via groundwater monitoring.

4. Proposed Modifications

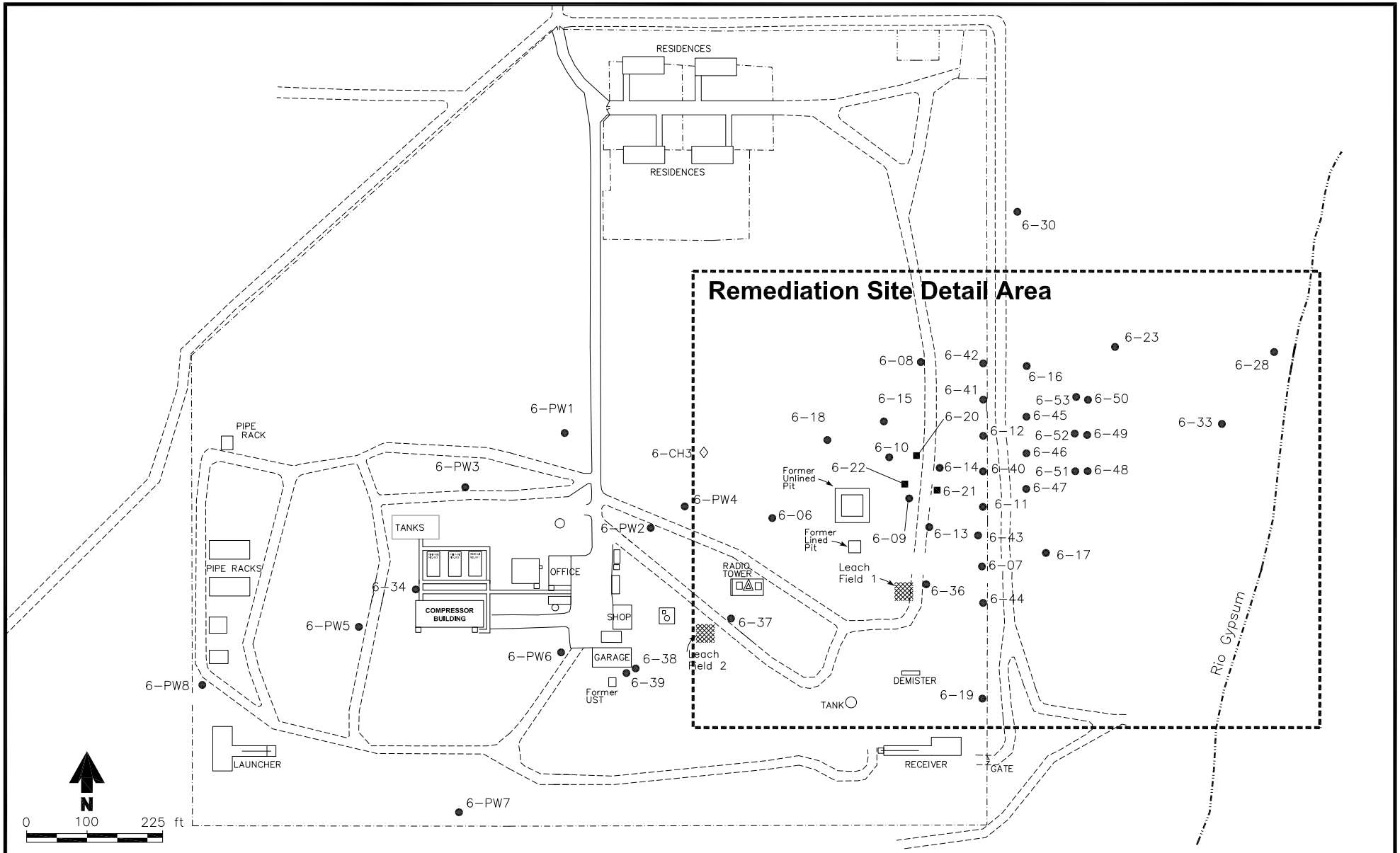
4.1 Modifications to the Routine Groundwater Sampling Plan

Routine groundwater sampling is conducted annually in accordance with the Sampling Analysis Plan (SAP) presented in Table 5. Currently there are no planned modifications to the SAP scheduled for 2013.

4.2 Reporting Frequency

Annual reporting of monitoring activities will continue with the next scheduled report submitted in the second quarter of 2014.

FIGURES

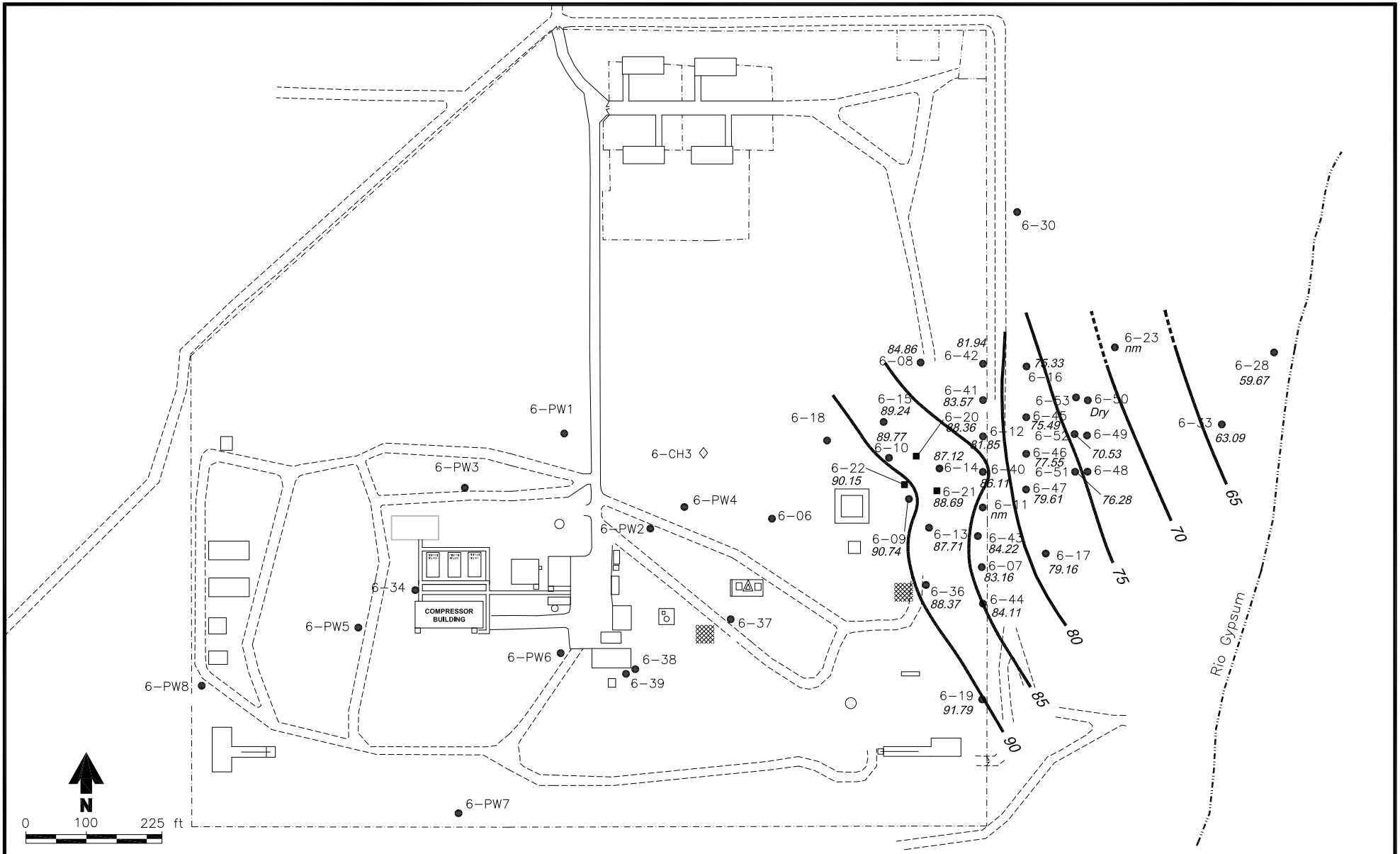


LAGUNA COMPRESSOR STATION NO. 6

Site Map

Figure 1

CYPRESS ENGINEERING SERVICES, INC.



Explanation

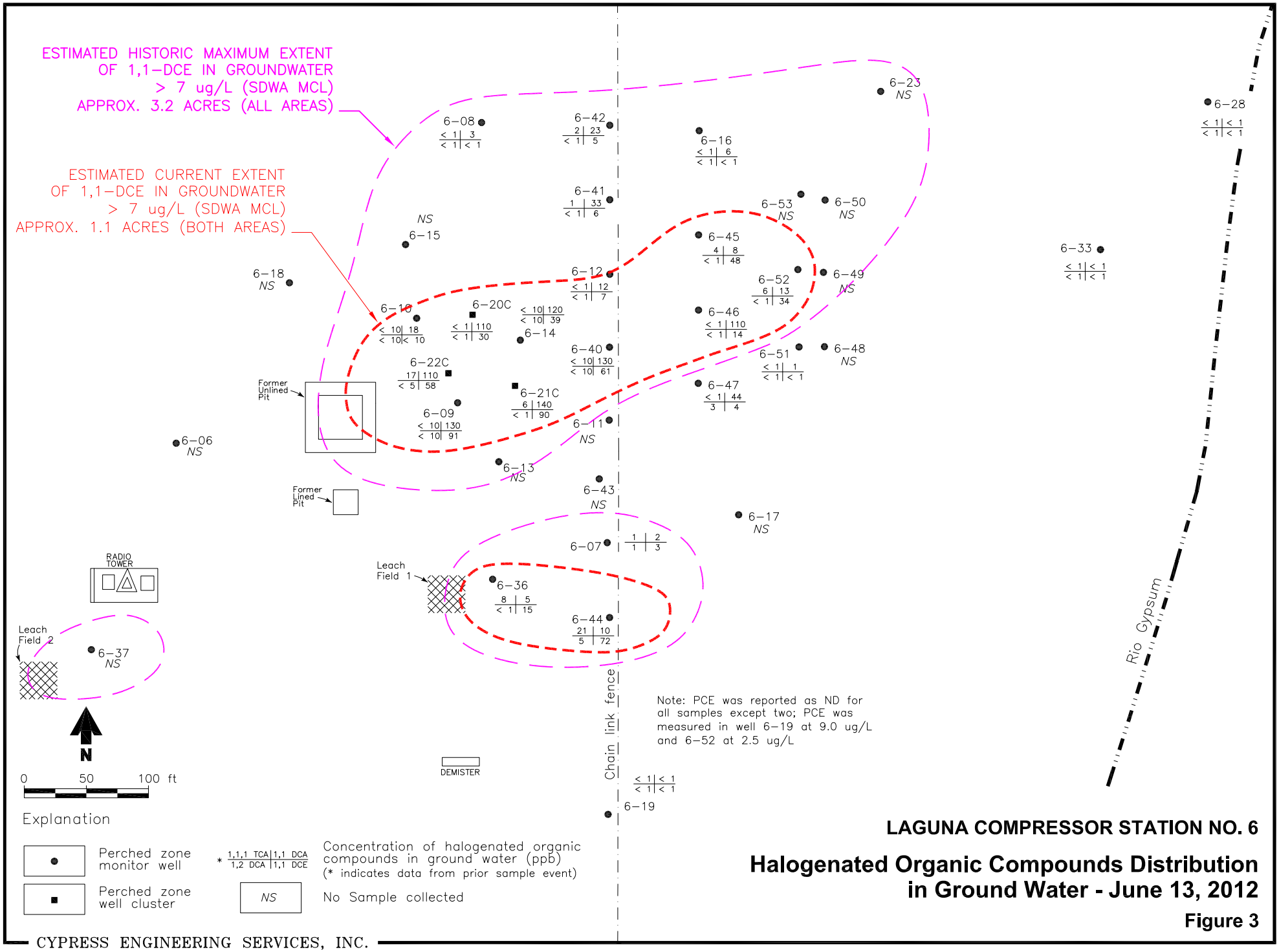
- Perched zone monitor well
- Perched zone well cluster
- Corehole area well cluster
- 85 — Ground-water elevation contour (ft. above datum at 5800 ft. msl)

LAGUNA COMPRESSOR STATION NO. 6

Potentiometric Surface
June 11, 2012

Figure 2

CYPRESS ENGINEERING SERVICES, INC.

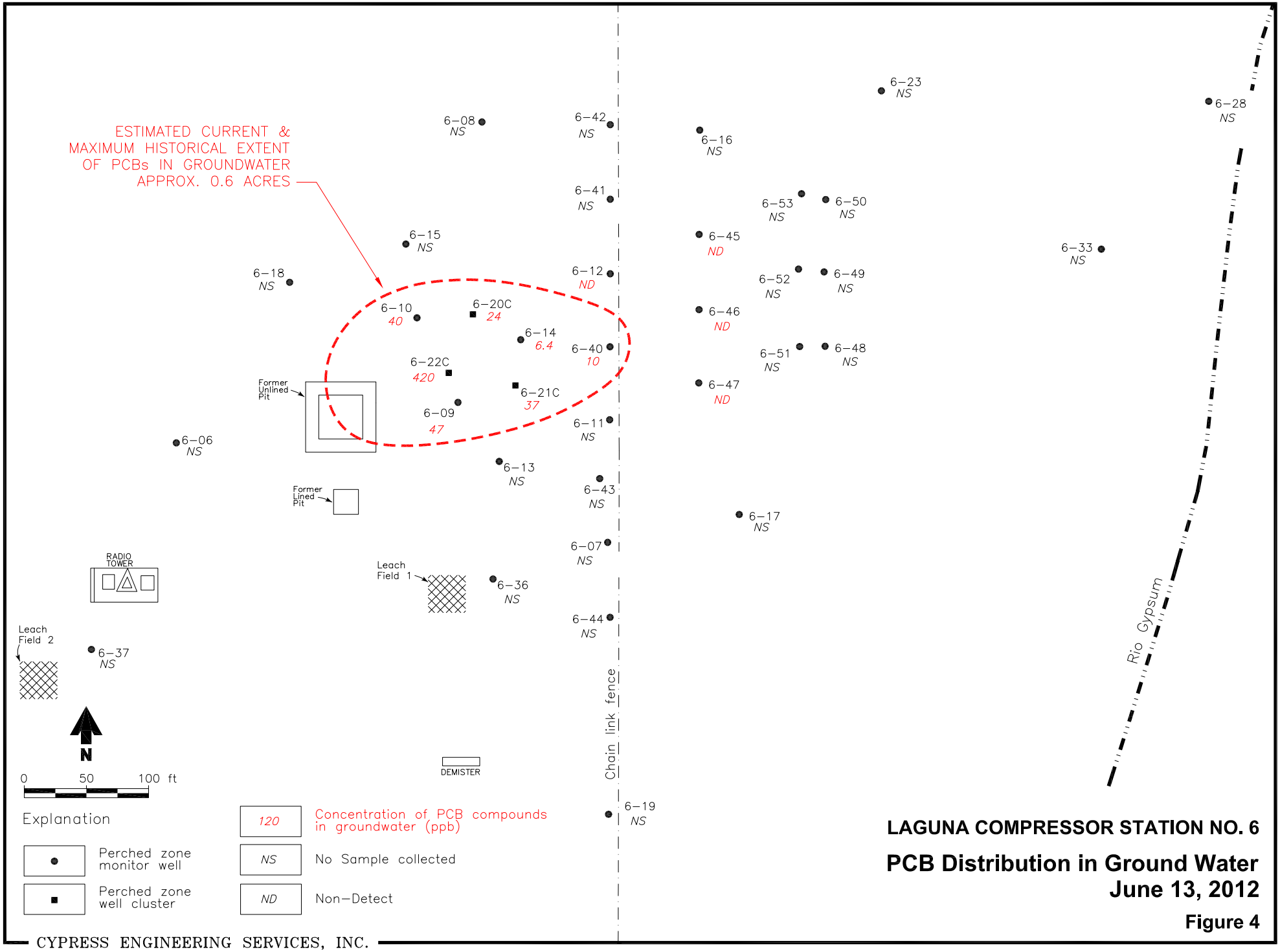


LAGUNA COMPRESSOR STATION NO. 6

Halogenated Organic Compounds Distribution in Ground Water - June 13, 2012

Figure 3

CYPRESS ENGINEERING SERVICES, INC.



LAGUNA COMPRESSOR STATION NO. 6

PCB Distribution in Ground Water
June 13, 2012

Figure 4

CYPRESS ENGINEERING SERVICES, INC.

TABLES

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-06	5911.77	04/11/91	12.10	5899.67
		06/20/91	13.21	5898.56
		12/05/91	13.99	5897.78
		06/03/92	12.87	5898.90
		12/03/92	14.61	5897.16
		06/11/93	14.58	5897.19
		11/29/93	14.30	5897.47
		05/31/94	15.31	5896.46
		12/06/94	14.91	5896.86
		06/01/95	14.12	5897.65
		11/03/95	12.38	5899.39
		05/13/96	12.42	5899.35
		11/11/96	14.12	5897.65
		05/23/97	14.95	5896.82
		11/11/97	14.08	5897.69
		06/15/98	13.44	5898.33
		12/04/98	14.36	5897.41
		06/07/99	13.49	5898.28
		10/15/99	13.91	5897.86
		06/26/00	13.62	5898.15
		11/17/00	15.49	5896.28
		06/21/01	12.91	5898.86
		10/22/01	15.18	5896.59
		04/21/02	14.84	5896.93
		11/18/02	14.53	5897.24
		05/23/03	13.33	5898.44
		11/12/03	15.02	5896.75
		06/07/04	12.62	5899.15
		05/23/05	13.35	5898.42
		07/11/06	14.65	5897.12
		07/24/07	13.91	5897.86
		09/24/08	15.89	5895.88
		08/05/09	16.64	5895.13

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-07	5901.96	04/16/91	22.38	5879.58
		06/20/91	17.47	5884.49
		12/05/91	16.90	5885.06
		06/03/92	17.61	5884.35
		12/03/92	16.92	5885.04
		06/11/93	17.51	5884.45
		11/29/93	17.14	5884.82
		05/31/94	17.76	5884.20
		12/06/94	16.88	5885.08
		06/01/95	17.73	5884.23
		11/03/95	17.30	5884.66
		05/13/96	18.04	5883.92
		11/11/96	17.58	5884.38
		05/23/97	18.27	5883.69
		11/11/97	17.54	5884.42
		06/15/98	18.38	5883.58
		12/04/98	17.81	5884.15
		06/07/99	18.49	5883.47
		10/15/99	17.93	5884.03
		06/26/00	18.49	5883.47
		11/17/00	17.91	5884.05
		06/21/01	18.78	5883.18
		10/22/01	18.10	5883.86
		04/21/02	18.84	5883.12
		11/18/02	18.36	5883.60
		05/23/03	19.01	5882.95
		11/12/03	18.37	5883.59
		06/07/04	18.87	5883.09
		05/23/05	19.11	5882.85
		07/11/06	18.81	5883.15
		07/24/07	18.11	5883.85
		09/24/08	18.21	5883.75
		08/05/09	18.79	5883.17
		05/17/10	18.79	5883.17
		07/06/11	19.23	5882.73
		06/11/12	18.80	5883.16

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-08	5898.31	04/11/91	10.70	5887.61
		06/20/91	10.48	5887.83
		12/05/91	11.15	5887.16
		06/05/92	10.59	5887.72
		12/03/92	12.08	5886.23
		06/11/93	11.56	5886.75
		11/29/93	13.82	5884.49
		05/31/94	12.68	5885.63
		12/06/94	13.85	5884.46
		06/01/95	12.55	5885.76
		11/03/95	13.78	5884.53
		05/13/96	12.04	5886.27
		11/11/96	12.24	5886.07
		05/23/97	11.78	5886.53
		11/11/97	13.78	5884.53
		06/15/98	12.54	5885.77
		12/04/98	14.28	5884.03
		06/07/99	13.03	5885.28
		10/15/99	13.96	5884.35
	5896.27	06/26/00	10.70	5885.57
		11/17/00	12.50	5883.77
		06/21/01	11.80	5884.47
		10/22/01	12.77	5883.50
		04/21/02	12.97	5883.30
		11/18/02	13.42	5882.85
		05/23/03	11.12	5885.15
		11/12/03	12.49	5883.78
		06/07/04	10.82	5885.45
		05/23/05	9.98	5886.29
		07/11/06	10.26	5886.01
		07/24/07	9.55	5886.72
		09/24/08	11.33	5884.94
		08/05/09	12.15	5884.12
		05/17/10	13.60	5882.67
		07/06/11	14.75	5881.52
		06/11/12	11.41	5884.86

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-09	5903.05	07/18/91	10.94	5892.11
	5902.77	11/08/91	11.50	5891.27
		12/06/91	11.32	5891.45
		06/09/92	11.08	5891.69
		12/03/92	11.96	5890.81
		06/11/93	11.96	5890.81
		11/29/93	13.10	5889.67
		05/31/94	12.45	5890.32
		12/06/94	13.09	5889.68
		06/01/95	12.80	5889.97
		11/03/95	13.05	5889.72
		05/13/96	15.75	5887.02
		11/11/96	12.40	5890.37
		05/23/97	12.55	5890.22
		11/12/97	12.79	5889.98
		06/15/98	12.16	5890.61
		12/04/98	13.28	5889.49
		06/07/99	12.33	5890.44
		10/15/99	12.62	5890.15
		06/26/00	12.40	5890.37
		11/17/00	13.23	5889.54
		06/21/01	12.20	5890.57
		10/22/01	13.11	5889.66
		04/21/02	13.07	5889.70
		11/18/02	13.04	5889.73
		05/23/03	12.28	5890.49
		11/12/03	13.21	5889.56
		06/07/04	11.91	5890.86
		05/23/05	11.48	5891.29
		07/11/06	12.50	5890.27
		07/24/07	11.96	5890.81
		09/24/08	13.18	5889.59
		08/05/09	13.36	5889.41
		05/17/10	12.88	5889.89
		07/06/11	12.99	5889.78
		06/11/12	12.03	5890.74

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-10	5902.06	07/18/91	10.60	5891.46
	5901.81	11/08/91	11.44	5890.37
		12/06/91	11.44	5890.37
		06/09/92	10.54	5891.27
		12/03/92	11.80	5890.01
		06/11/93	11.71	5890.10
		11/29/93	12.74	5889.07
		05/31/94	10.90	5889.46
		12/06/94	12.90	5888.91
		06/01/95	12.18	5889.63
		11/03/95	12.74	5889.07
		05/13/96	11.55	5890.26
		11/11/96	12.14	5889.67
		05/23/97	12.20	5889.61
		11/12/98	13.07	5888.74
		06/15/98	12.11	5889.70
		12/04/98	12.99	5888.82
		06/07/99	12.24	5889.57
		10/15/99	12.67	5889.14
		06/26/00	12.38	5889.43
		11/17/00	13.37	5888.44
		06/21/01	12.23	5889.58
		10/22/01	13.24	5888.57
		04/21/02	12.96	5888.85
		11/18/02	13.15	5888.66
		05/23/03	12.10	5889.71
		11/12/03	13.33	5888.48
		06/07/04	11.92	5889.89
		05/23/05	11.25	5890.56
		07/11/06	12.55	5889.26
		07/24/07	11.86	5889.95
		09/24/08	13.32	5888.49
		08/05/09	13.89	5887.92
		05/17/10	12.89	5888.92
		07/06/11	13.19	5888.62
		06/11/12	12.04	5889.77

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-11	5901.62	09/06/91	25.32	5876.30
	5901.49	12/05/91	14.55	5886.94
		06/03/92	15.01	5886.48
		12/03/92	14.44	5887.05
		06/11/93	15.36	5886.13
		11/29/93	15.19	5886.30
		05/31/94	15.02	5886.47
		12/06/94	15.49	5886.00
		06/01/95	16.05	5885.44
		11/03/95	15.48	5886.01
		05/13/96	16.23	5885.26
		11/11/96	15.48	5886.01
		05/23/97	16.06	5885.43
		11/11/97	15.36	5886.13
		06/15/98	16.41	5885.08
		12/04/98	15.86	5885.63
		06/07/99	16.65	5884.84
		10/15/99	15.96	5885.53
		06/26/00	16.42	5885.07
		11/17/00	15.93	5885.56
		06/21/01	17.14	5884.35
		10/22/01	16.26	5885.23
		04/21/02	17.36	5884.13
		11/18/02	16.83	5884.66
		05/23/03	17.60	5883.89
		11/12/03	16.48	5885.01
		06/07/04	17.01	5884.48
		05/23/05	16.66	5884.83
		07/11/06	15.98	5885.51
		07/26/07	15.50	5885.99
		09/24/08	NM	--
		08/05/09	NM	--
		05/17/10	NM	--
		07/06/11	NM	--
		06/11/12	NM	--

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-12	5898.95	09/07/91	12.08	5886.87
		12/05/91	12.59	5886.36
	5898.85	02/27/92	12.04	5886.81
		06/08/92	12.13	5886.72
		12/03/92	13.10	5885.75
		06/11/93	12.74	5886.11
		11/29/93	14.63	5884.22
		05/31/94	12.60	5885.27
		12/06/94	14.06	5884.79
		06/01/95	13.29	5885.56
		11/03/95	14.11	5884.74
		05/13/96	13.25	5885.60
		11/11/96	13.51	5885.34
		05/23/97	13.28	5885.57
		11/12/97	14.78	5884.07
		06/15/98	13.65	5885.20
		12/04/98	15.06	5883.79
		06/07/99	13.95	5884.90
		10/15/99	14.75	5884.10
		06/26/00	14.09	5884.76
		11/17/00	16.31	5882.54
		06/21/01	14.88	5883.97
		10/22/01	16.19	5882.66
		04/21/02	15.65	5883.20
		11/18/02	16.98	5881.87
		05/23/03	14.41	5884.44
		11/12/03	15.97	5882.88
		06/07/04	14.01	5884.84
		05/23/05	13.47	5885.38
		07/11/06	13.94	5884.91
		07/24/07	13.55	5885.30
		09/24/08	15.27	5883.58
		08/05/09	16.81	5882.04
		05/17/10	18.43	5880.42
		07/06/11	NM	--
		06/11/12	17.00	5881.85

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-13	5902.93	11/22/91	22.20	5880.73
		12/05/91	20.85	5882.08
		06/03/92	12.97	5889.96
		12/03/92	12.56	5890.37
		06/11/93	13.49	5889.44
		11/29/93	13.26	5889.67
		05/31/94	13.80	5888.76
		12/06/94	13.66	5889.27
		06/01/95	14.26	5888.67
		11/03/95	13.64	5889.29
		05/13/96	14.54	5888.39
		11/11/96	13.64	5889.29
		05/23/97	14.55	5888.38
		11/12/97	13.67	5889.26
		06/15/98	14.58	5888.35
		12/04/98	13.93	5889.00
		06/07/99	14.85	5888.08
		10/15/99	14.02	5888.91
	5900.76	06/26/00	12.34	5888.42
		11/17/00	11.68	5889.08
		06/21/01	12.97	5887.79
		10/22/01	11.97	5888.79
		04/21/02	12.99	5887.77
		11/18/02	12.38	5888.38
		05/23/03	13.41	5887.35
		11/12/03	12.44	5888.32
		06/07/04	13.00	5887.76
		05/23/05	12.48	5888.28
		07/11/06	11.86	5888.90
		07/24/07	11.23	5889.53
		09/24/08	11.93	5888.83
		08/05/09	12.72	5888.04
		05/17/10	13.03	5887.73
		07/06/11	13.32	5887.44
		06/11/12	13.05	5887.71

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-14	5901.34	11/22/91	12.67	5888.67
		12/06/91	12.70	5888.64
		06/09/92	12.40	5888.94
		12/03/92	13.26	5888.08
		06/11/93	13.16	5888.18
		11/29/93	14.56	5886.78
		05/31/94	12.66	5887.31
		12/06/94	14.25	5887.09
		06/01/95	13.58	5887.76
		11/03/95	14.13	5887.21
		05/13/96	13.17	5888.17
		11/11/96	13.41	5887.93
		05/23/97	13.38	5887.96
		11/12/97	14.45	5886.89
		06/15/98	13.71	5887.63
		12/04/98	14.69	5886.65
		06/07/99	13.97	5887.37
		10/15/99	14.22	5887.12
		06/26/00	13.69	5887.65
		11/17/00	15.13	5886.21
		06/21/01	14.19	5887.15
		10/22/01	14.85	5886.49
		04/21/02	14.82	5886.52
		11/18/02	15.17	5886.17
		05/23/03	13.93	5887.41
		11/12/03	14.91	5886.43
		06/07/04	13.48	5887.86
		05/23/05	13.03	5888.31
		07/11/06	13.78	5887.56
		07/24/07	13.06	5888.28
		09/24/08	14.75	5886.59
		08/05/09	15.47	5885.87
		05/17/10	15.12	5886.22
		07/06/11	15.20	5886.14
		06/11/12	14.22	5887.12

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-15	5901.08	11/22/91	11.14	5889.94
		12/05/91	11.24	5889.84
		06/08/92	10.51	5890.57
		12/03/92	11.70	5889.38
		06/11/93	11.63	5889.45
		11/29/93	12.72	5888.36
		05/31/94	11.18	5888.88
		12/06/94	12.90	5888.18
		06/01/95	12.04	5889.04
		11/03/95	12.72	5888.36
		05/13/96	11.51	5889.57
		11/11/96	11.95	5889.13
		05/23/97	11.97	5889.11
		11/11/97	12.97	5888.11
		06/15/98	11.95	5889.13
		12/04/98	12.84	5888.24
		06/07/99	12.00	5889.08
		10/15/99	12.45	5888.63
		06/26/00	12.21	5888.87
		11/17/00	13.43	5887.65
		06/21/01	12.18	5888.90
		10/22/01	13.09	5887.99
		04/21/02	12.61	5888.47
		11/18/02	13.07	5888.01
		05/23/03	11.94	5889.14
		11/12/03	13.17	5887.91
		06/07/04	11.79	5889.29
		05/23/05	11.34	5889.74
		07/11/06	12.28	5888.80
		07/24/07	11.77	5889.31
		09/24/08	12.98	5888.10
		08/05/09	13.64	5887.44
		05/17/10	12.93	5888.15
		07/06/11	13.12	5887.96
		06/11/12	11.84	5889.24

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-16	5894.32	06/02/92	10.50	5883.82
		12/03/92	12.76	5881.56
		06/11/93	11.96	5882.36
		11/29/93	13.70	5880.62
		05/31/94	14.39	5879.93
		12/06/94	13.47	5880.85
		06/01/95	13.23	5881.09
		11/03/95	14.72	5879.60
		05/13/96	14.79	5879.53
		11/11/96	13.42	5880.90
		05/23/97	12.73	5881.59
		11/11/97	14.34	5879.98
		06/15/98	14.76	5879.56
		12/03/98	15.56	5878.76
		06/07/99	16.08	5878.24
		10/15/99	16.03	5878.29
		06/26/00	16.57	5877.75
		11/17/00	16.04	5878.28
		06/21/01	17.38	5876.94
		10/22/01	17.60	5876.72
		04/21/02	17.99	5876.33
		11/18/02	17.83	5876.49
		05/23/03	18.82	5875.50
		11/12/03	18.53	5875.79
		06/07/04	18.88	5875.44
		05/23/05	18.68	5875.64
		07/11/06	16.24	5878.08
		07/24/07	13.13	5881.19
		09/24/08	14.69	5879.63
		08/05/09	15.80	5878.52
		05/17/10	16.83	5877.49
		07/06/11	18.36	5875.96
		06/11/12	18.99	5875.33

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-17	5898.26	06/02/92	24.59	5873.67
		12/03/92	19.61	5878.65
		06/11/93	19.71	5878.55
		11/29/93	19.18	5879.08
		05/31/94	19.39	5878.87
		12/06/94	18.74	5879.52
		06/01/95	18.95	5879.31
		11/03/95	18.64	5879.62
		05/13/96	18.96	5879.30
		11/11/96	18.58	5879.68
		05/23/97	18.93	5879.33
		11/11/97	18.38	5879.88
		06/15/98	18.93	5879.33
		12/03/98	18.42	5879.84
		06/07/99	18.88	5879.38
		10/15/99	18.54	5879.72
		06/26/00	18.85	5879.41
		11/17/00	18.34	5879.92
		06/21/01	19.02	5879.24
		10/22/01	18.56	5879.70
		04/21/02	19.92	5878.34
		11/18/02	18.62	5879.64
		05/23/03	19.09	5879.17
		11/12/03	18.65	5879.61
		06/07/04	19.03	5879.23
		05/23/05	19.17	5879.09
		07/11/06	19.20	5879.06
		07/24/07	19.21	5879.05
		09/24/08	18.95	5879.31
		08/05/09	19.02	5879.24
		05/17/10	19.12	5879.14
		07/06/11	19.19	5879.07
		06/11/12	19.10	5879.16

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-18	5904.70	06/02/92	10.03	5894.67
		12/03/92	11.48	5893.22
		06/11/93	11.69	5893.01
		11/29/93	11.55	5893.15
		05/31/94	11.93	5892.77
		12/06/94	11.87	5892.83
		06/01/95	11.45	5893.25
		11/03/95	11.11	5893.59
		05/13/96	10.02	5894.68
		11/11/96	10.99	5893.71
		05/23/97	11.47	5893.23
		11/11/97	11.66	5893.04
		06/15/98	10.94	5893.76
		12/04/98	11.44	5893.26
		06/07/99	10.77	5893.93
		10/15/99	11.30	5893.40
		06/26/00	11.34	5893.36
		11/17/00	12.35	5892.35
		06/21/01	10.88	5893.82
		10/22/01	12.00	5892.70
		04/21/02	11.76	5892.94
		11/18/02	11.71	5892.99
		05/23/03	10.82	5893.88
		11/12/03	12.29	5892.41
		06/07/04	10.41	5894.29
		05/23/05	9.55	5895.15
		07/11/06	11.26	5893.44
		07/24/07	10.70	5894.00
		09/24/08	12.27	5892.43
		08/05/09	13.05	5891.65

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-19	5906.62	06/02/92	13.24	5893.38
		12/03/92	14.91	5891.71
		06/11/93	15.56	5891.06
		11/29/93	16.42	5890.20
		05/31/94	15.01	5891.61
		12/06/94	14.99	5891.63
		06/01/95	14.06	5892.56
		11/03/95	15.51	5891.11
		05/13/96	16.62	5890.00
		11/11/96	17.06	5889.56
		05/23/97	17.62	5889.00
		11/11/97	16.59	5890.03
		06/15/98	17.16	5889.46
		12/04/98	17.95	5888.67
		06/07/99	18.43	5888.19
		10/15/99	18.14	5888.48
		06/26/00	18.66	5887.96
		11/17/00	17.61	5889.01
		06/21/01	17.50	5889.12
		10/22/01	17.33	5889.29
		04/21/02	18.08	5888.54
		11/18/02	18.00	5888.62
		05/23/03	17.65	5888.97
		11/12/03	17.75	5888.87
		06/07/04	16.70	5889.92
		05/23/05	16.40	5890.22
		07/11/06	16.30	5890.32
		07/24/07	15.23	5891.39
		09/24/08	16.96	5889.66
		08/05/09	17.56	5889.06
		05/17/10	17.41	5889.21
		07/06/11	16.36	5890.26
		06/11/12	14.83	5891.79

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-20A	5900.57	06/29/92	29.35	5871.22
		11/29/93	DRY	--
		05/30/94	DRY	--
		12/06/94	DRY	--
		06/01/95	DRY	--
		11/03/95	32.81	5867.76
		05/13/96	DRY	--
		11/11/96	DRY	--
		05/23/97	DRY	--
		11/11/97	DRY	--
		06/15/98	DRY	--
		12/04/98	32.96	5867.61
		06/07/99	DRY	--
		10/15/99	32.85	5867.72
		06/26/00	32.78	5867.79
		11/17/00	32.73	5867.84
		06/21/01	32.65	5867.92
		10/22/01	32.62	5867.95
		04/21/02	32.56	5868.01
		11/18/02	32.51	5868.06
		05/23/03	32.45	5868.12
		11/12/03	32.41	5868.16
		06/07/04	32.35	5868.22
		05/23/05	32.22	5868.35
		07/11/06	32.15	5868.42
		07/24/07	32.03	5868.54
		09/24/08	31.90	5868.67
		08/05/09	31.76	5868.81
		05/17/10	31.68	5868.89
		07/06/11	31.59	5868.98
		06/11/12	31.50	5869.07

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-20B	5900.67	06/29/92	21.43	5879.24
		12/03/92	11.30	5889.37
		06/11/93	11.86	5888.81
		11/29/93	12.27	5888.40
		05/31/94	12.25	5888.42
		12/06/94	12.15	5888.52
		06/01/95	20.77	5879.90
		11/03/95	11.96	5888.71
		05/13/96	16.66	5884.01
		11/11/96	11.68	5888.99
		05/23/97	12.01	5888.66
		11/11/97	12.33	5888.34
		06/15/98	14.07	5886.60
		12/04/98	20.72	5879.95
		06/07/99	15.86	5884.81
		10/15/99	12.09	5888.58
		06/26/00	14.13	5886.54
		11/17/00	12.65	5888.02
		06/21/01	14.45	5886.22
		10/22/01	19.27	5881.40
		04/21/02	13.65	5887.02
		11/18/02	17.15	5883.52
		05/23/03	13.65	5887.02
		11/12/03	13.50	5887.17
		06/07/04	15.56	5885.11
		05/23/05	13.83	5886.84
		07/11/06	12.51	5888.16
		07/24/07	11.44	5889.23
		09/24/08	12.50	5888.17
		08/05/09	15.22	5885.45
		05/17/10	14.32	5886.35
		07/06/11	13.95	5886.72
		06/11/12	13.51	5887.16

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-20C	5900.70	06/29/92	10.81	5889.89
		12/03/92	11.66	5889.04
		06/11/93	11.48	5889.22
		11/29/93	12.48	5888.22
		05/31/94	11.82	5888.88
		12/06/94	12.39	5888.31
		06/01/95	11.71	5888.99
		11/03/95	12.42	5888.28
		05/13/96	11.45	5889.25
		11/11/96	11.99	5888.71
		05/23/97	11.91	5888.79
		11/12/97	12.75	5887.95
		06/15/98	11.89	5888.81
		12/04/98	12.70	5888.00
		06/07/99	12.04	5888.66
		10/15/99	12.49	5888.21
		06/26/00	12.24	5888.46
		11/17/00	13.36	5887.34
		06/21/01	12.14	5888.56
		10/22/01	13.06	5887.64
		04/21/02	12.55	5888.15
		11/18/02	12.93	5887.77
		05/23/03	12.02	5888.68
		11/12/03	13.16	5887.54
		06/07/04	11.91	5888.79
		05/23/05	11.42	5889.28
		07/11/06	12.47	5888.23
		07/24/07	11.74	5888.96
		09/24/08	13.19	5887.51
		08/05/09	13.94	5886.76
		05/17/10	12.98	5887.72
		07/06/11	13.44	5887.26
		06/11/12	12.34	5888.36

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-21A	5901.50	07/23/92	32.52	5868.98
		12/03/92	32.69	5868.81
		06/11/93	DRY	--
		11/29/93	32.68	5868.82
		05/31/94	32.55	5868.95
		12/06/94	32.77	5868.73
		06/01/95	32.66	5868.84
		11/03/95	32.84	5868.66
		05/13/96	32.69	5868.81
		11/11/96	NM	--
		05/23/97	32.45	5869.05
		11/11/97	32.70	5868.80
		06/15/98	DRY	--
		12/04/98	32.48	5869.02
		06/07/99	32.44	5869.06
		10/15/99	32.37	5869.13
		06/26/00	32.29	5869.21
		11/17/00	32.24	5869.26
		06/21/01	32.17	5869.33
		10/22/01	32.16	5869.34
		04/21/02	32.09	5869.41
		11/18/02	32.03	5869.47
		05/23/03	31.98	5869.52
		11/12/03	31.95	5869.55
		06/07/04	31.89	5869.61
		05/23/05	31.76	5869.74
		07/11/06	31.68	5869.82
		07/24/07	31.53	5869.97
		09/24/08	31.42	5870.08
		08/05/09	31.29	5870.21
		05/17/10	31.22	5870.28
		07/06/11	31.12	5870.38
		06/11/12	31.03	5870.47

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-21B	5901.51	07/22/92	12.22	5889.29
		12/03/92	12.61	5888.90
		06/11/93	12.57	5888.94
		11/29/93	13.46	5888.05
		05/31/94	13.04	5888.47
		12/06/94	13.26	5888.25
		06/01/95	12.69	5888.82
		11/03/95	13.11	5888.40
		05/13/96	12.65	5888.86
		11/11/96	12.91	5888.60
		05/23/97	12.82	5888.69
		11/11/97	13.30	5888.21
		06/15/98	13.01	5888.50
		12/04/98	13.56	5887.95
		06/07/99	13.20	5888.31
		10/15/99	13.15	5888.36
		06/26/00	13.04	5888.47
		11/17/00	13.87	5887.64
		06/21/01	13.37	5888.14
		10/22/01	13.59	5887.92
		04/21/02	13.85	5887.66
		11/18/02	13.97	5887.54
		05/23/03	13.37	5888.14
		11/12/03	13.65	5887.86
		06/07/04	13.14	5888.37
		05/23/05	12.80	5888.71
		07/11/06	13.01	5888.50
		07/24/07	12.43	5889.08
		09/24/08	13.53	5887.98
		08/05/09	14.21	5887.30
		05/17/10	14.23	5887.28
		07/06/11	14.08	5887.43
		06/11/12	13.37	5888.14

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-21C	5901.73	07/22/92	12.11	5889.62
		12/03/92	12.51	5889.22
		06/11/93	12.37	5889.36
		11/29/93	12.92	5888.81
		05/31/94	12.58	5889.15
		12/06/94	12.93	5888.80
		06/01/95	12.56	5889.17
		11/03/95	12.87	5888.86
		05/13/96	12.25	5889.48
		11/11/96	12.70	5889.03
		05/23/97	12.70	5889.03
		11/12/97	13.11	5888.62
		06/15/98	12.78	5888.95
		12/04/98	13.23	5888.50
		06/07/99	12.80	5888.93
		10/15/99	12.98	5888.75
		06/26/00	12.88	5888.85
		11/17/00	13.63	5888.10
		06/21/01	12.91	5888.82
		10/22/01	13.45	5888.28
		04/21/02	13.38	5888.35
		11/18/02	13.52	5888.21
		05/23/03	11.99	5889.74
		11/12/03	13.62	5888.11
		06/07/04	12.69	5889.04
		05/23/05	12.43	5889.30
		07/11/06	13.06	5888.67
		07/24/07	12.66	5889.07
		09/24/08	13.69	5888.04
		08/05/09	13.47	5888.26
		05/17/10	13.58	5888.15
		07/06/11	13.80	5887.93
		06/11/12	13.04	5888.69

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-22A	5902.32	08/28/92	13.72	5888.60
		06/11/93	DRY	--
		11/29/93	DRY	--
		05/31/94	DRY	--
		12/06/94	DRY	--
		06/01/95	DRY	--
		11/03/95	32.69	5869.63
		05/13/96	DRY	--
		11/11/96	NM	--
		05/23/97	32.66	5869.66
		11/12/97	DRY	--
		06/15/98	DRY	--
		12/04/98	DRY	--
		06/07/99	DRY	--
		10/15/99	DRY	--
		06/26/00	DRY	--
		11/17/00	DRY	--
		06/21/01	DRY	--
		10/22/01	DRY	--
		04/21/02	DRY	--
		11/18/02	DRY	--
		05/23/03	DRY	--
		11/12/03	DRY	--
		06/07/04	DRY	--
		05/23/05	DRY	--
		07/11/06	DRY	--
		07/24/07	DRY	--
		09/24/08	DRY	--
		08/05/09	DRY	--
		05/17/10	DRY	--
		07/06/11	DRY	--
		06/11/12	DRY	--

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-22B	5902.38	07/17/92	24.33	5878.05
		12/03/92	11.34	5891.04
		06/11/93	12.23	5890.15
		11/29/93	12.46	5889.92
		05/31/94	12.59	5889.79
		12/06/94	12.46	5889.92
		06/01/95	18.98	5883.40
		11/03/95	12.26	5890.12
		05/13/96	16.03	5886.35
		11/11/96	NM	--
		05/23/97	12.62	5889.76
		11/12/97	17.71	5884.67
		06/15/98	16.21	5886.17
		12/04/98	18.73	5883.65
		06/07/99	12.80	5889.58
		10/15/99	18.79	5883.59
		06/26/00	15.98	5886.40
		11/17/00	16.82	5885.56
		06/21/01	14.87	5887.51
		10/22/01	18.79	5883.59
		04/21/02	14.70	5887.68
		11/18/02	13.06	5889.32
		05/23/03	14.55	5887.83
		11/12/03	17.94	5884.44
		06/07/04	15.43	5886.95
		05/23/05	13.79	5888.59
		07/11/06	12.25	5890.13
		07/24/07	12.02	5890.36
		09/24/08	12.91	5889.47
		08/05/09	14.41	5887.97
		05/17/10	14.13	5888.25
		07/06/11	14.04	5888.34
		06/11/12	12.70	5889.68

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-22C	5902.10	07/17/92	10.88	5891.22
		12/03/92	11.63	5890.47
		06/11/93	11.66	5890.44
		11/29/93	12.20	5889.90
		05/31/94	12.66	5889.44
		12/06/94	12.30	5889.80
		06/01/95	11.99	5890.11
		11/03/95	12.30	5889.80
		05/13/96	11.38	5890.72
		11/11/96	12.01	5890.09
		05/23/97	12.16	5889.94
		11/12/97	12.48	5889.62
		06/15/98	11.87	5890.23
		12/04/98	12.59	5889.51
		06/07/99	12.02	5890.08
		10/15/99	12.33	5889.77
		06/26/00	12.17	5889.93
		11/17/00	13.06	5889.04
		06/21/01	11.96	5890.14
		10/22/01	12.87	5889.23
		04/21/02	12.68	5889.42
		11/18/02	12.78	5889.32
		05/23/03	12.89	5889.21
		11/12/03	13.05	5889.05
		06/07/04	11.64	5890.46
		05/23/05	11.25	5890.85
		07/11/06	12.39	5889.71
		07/24/07	11.77	5890.33
		09/24/08	13.06	5889.04
		08/05/09	14.23	5887.87
		05/17/10	12.63	5889.47
		07/06/11	12.86	5889.24
		06/11/12	11.95	5890.15

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-23	5890.05	07/21/92	10.08	5879.98
		12/03/92	11.36	5878.70
		06/11/93	12.04	5878.02
		11/29/93	13.55	5876.51
		05/31/94	14.34	5875.72
		12/06/94	15.13	5874.92
		06/01/95	22.06	5867.99
		11/03/95	24.21	5865.84
		05/13/96	24.79	5865.26
		11/11/96	DRY	--
		05/23/97	DRY	--
		11/11/97	DRY	--
		01/00/00	DRY	--
		12/03/98	DRY	--
		06/07/99	DRY	--
		10/15/99	DRY	--
		06/26/00	24.88	5865.17
		11/17/00	24.91	5865.14
		06/21/01	DRY	--
		10/22/01	DRY	--
		04/21/02	DRY	--
		11/18/02	DRY	--
		05/23/03	DRY	--
		11/12/03	DRY	--
		06/07/04	DRY	--
		05/23/05	DRY	--
		07/11/06	DRY	--
		07/24/07	DRY	--
		09/24/08	DRY	--
		08/05/09	DRY	--

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-28	5884.74	06/11/93	25.10	5859.64
		11/29/93	22.26	5862.48
		05/31/94	24.94	5859.80
		12/06/94	22.44	5862.30
		06/01/95	24.05	5860.69
		11/03/95	23.19	5861.55
		05/13/96	23.10	5861.64
		11/11/96	22.16	5862.58
		05/23/97	23.42	5861.32
		11/11/97	22.71	5862.03
		06/15/98	23.09	5861.65
		12/03/98	22.86	5861.88
		06/07/99	21.06	5863.68
		10/15/99	23.72	5861.02
		06/26/00	20.98	5863.76
		11/17/00	22.62	5862.12
		06/21/01	21.27	5863.47
		10/22/01	23.85	5860.89
		04/21/02	21.71	5863.03
		11/18/02	23.22	5861.52
		05/23/03	21.91	5862.83
		11/12/03	23.99	5860.75
		06/07/04	22.52	5862.22
		05/23/05	23.24	5861.50
		07/11/06	21.42	5863.32
		07/24/07	21.46	5863.28
		09/24/08	21.16	5863.58
		08/05/09	21.43	5863.31
		05/17/10	21.73	5863.01
		07/06/11	24.01	5860.73
		06/11/12	25.07	5859.67

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-30	5893.84	03/30/93	15.81	5878.03
		06/11/93	15.83	5878.01
		11/29/93	15.84	5878.00
		05/31/94	16.30	5877.54
		12/06/94	15.85	5877.99
		06/01/95	16.47	5877.37
		11/03/95	17.01	5876.83
		05/13/96	17.66	5876.18
		11/11/96	16.71	5877.13
		05/23/97	17.66	5876.18
		11/11/97	14.95	5878.89
		06/15/98	14.31	5879.53
		12/03/98	14.51	5879.33
		06/07/99	15.50	5878.34
		10/15/99	15.65	5878.19
		06/26/00	15.17	5878.67
		11/17/00	16.28	5877.56
		06/21/01	16.74	5877.10
		10/22/01	17.59	5876.25
		04/21/02	18.57	5875.27
		11/18/02	19.16	5874.68
		05/23/03	18.17	5875.67
		11/12/03	19.42	5874.42
		06/07/04	21.12	5872.72
		05/23/05	21.82	5872.02
		07/11/06	23.42	5870.42
		07/24/07	19.25	5874.59
		09/24/08	NM	--
		08/05/09	Dry	--

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-33	5887.60	06/11/93	20.28	5867.32
		11/29/93	20.80	5866.80
		05/31/94	21.89	5865.71
		12/06/94	21.57	5866.03
		06/01/95	21.96	5865.64
		11/03/95	22.33	5865.27
		05/13/96	22.24	5865.36
		11/11/96	22.01	5865.59
		05/23/97	22.38	5865.22
		11/11/97	22.42	5865.18
		06/15/98	22.65	5864.95
		12/03/98	22.28	5865.32
		06/07/99	22.56	5865.04
		10/15/99	23.28	5864.32
		06/26/00	22.68	5864.92
		11/17/00	22.72	5864.88
		06/21/01	22.91	5864.69
		10/22/01	23.81	5863.79
		04/21/02	22.90	5864.70
		11/18/02	23.02	5864.58
		05/23/03	23.00	5864.60
		11/12/03	23.52	5864.08
		06/07/04	23.12	5864.48
		05/23/05	23.27	5864.33
		07/11/06	23.26	5864.34
		07/24/07	23.38	5864.22
		09/24/08	23.23	5864.37
		08/05/09	23.39	5864.21
		05/17/10	23.43	5864.17
		07/06/11	23.89	5863.71
		06/11/12	24.51	5863.09

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-34	5927.11	11/29/93	7.70	5919.41
		05/31/94	8.59	5918.52
		12/06/94	8.67	5918.44
		06/01/95	8.72	5918.39
		11/03/95	9.79	5917.32
		05/13/96	10.28	5916.83
		11/11/96	7.38	5919.73
		05/23/97	8.39	5918.72
		11/11/97	7.05	5920.06
		06/15/98	8.02	5919.09
		12/04/98	8.71	5918.40
		06/07/99	9.81	5917.30
		10/15/99	7.24	5919.87
		06/26/00	7.08	5920.03
		11/17/00	7.41	5919.70
		06/21/01	7.86	5919.25
		10/22/01	9.91	5917.20
		04/21/02	10.69	5916.42
		11/18/02	8.72	5918.39
		05/23/03	9.44	5917.67
		11/12/03	9.53	5917.58
		06/07/04	7.01	5920.10
		05/23/05	7.57	5919.54
		07/11/06	9.92	5917.19
		07/24/07	9.75	5917.36
		09/24/08	10.03	5917.08
		08/05/09	10.81	5916.30

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-35	5927.18	11/29/93	11.60	5915.58
		05/31/94	12.86	5914.32
		12/06/94	8.84	5918.34
		06/01/95	12.35	5914.83
		11/03/95	13.66	5913.52
		05/13/96	14.13	5913.05
		11/11/96	10.52	5916.66
		05/23/97	11.79	5915.39
		11/11/97	9.50	5917.68
		06/15/98	11.42	5915.76
		12/04/98	12.07	5915.11
		06/07/99	13.73	5913.45
		10/15/99	10.15	5917.03
		06/26/00	10.06	5917.12
		11/17/00	10.44	5916.74
		06/21/01	11.46	5915.72
		10/22/01	13.45	5913.73
		04/21/02	13.59	5913.59
		11/18/02	11.64	5915.54
		05/23/03	12.69	5914.49
		11/12/03	12.06	5915.12
		06/07/04	9.93	5917.25
		05/23/05	10.62	5916.56
		07/11/06	12.78	5914.40
	Abandoned 2006	07/24/07	--	--

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-36	5902.12	11/29/93	13.09	5889.03
		05/31/94	13.81	5888.31
		12/06/94	13.28	5888.84
		06/01/95	13.96	5888.16
		11/03/95	13.42	5888.70
		05/13/96	14.34	5887.78
		11/11/96	13.70	5888.42
		05/23/97	14.53	5887.59
		11/11/97	13.61	5888.51
		06/15/98	14.53	5887.59
		12/04/98	13.83	5888.29
		06/07/99	14.51	5887.61
		10/15/99	13.80	5888.32
		06/26/00	14.40	5887.72
		11/17/00	13.76	5888.36
		06/21/01	14.80	5887.32
		10/22/01	13.91	5888.21
		04/21/02	14.82	5887.30
		11/18/02	14.22	5887.90
		05/23/03	14.97	5887.15
		11/12/03	14.17	5887.95
		06/07/04	14.37	5887.75
		05/23/05	14.89	5887.23
		07/11/06	14.06	5888.06
		07/24/07	13.64	5888.48
		09/24/08	12.80	5889.32
		08/05/09	13.13	5888.99
		05/17/10	13.86	5888.26
		07/06/11	13.66	5888.46
		06/11/12	13.75	5888.37

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-37	5914.77	11/29/93	9.51	5905.26
		05/31/94	10.73	5904.04
		12/06/94	9.17	5905.60
		06/01/95	9.95	5904.82
		11/03/95	10.12	5904.65
		05/13/96	11.28	5903.49
		11/11/96	10.61	5904.16
		05/23/97	10.66	5904.11
		11/12/97	8.74	5906.03
		06/15/98	9.28	5905.49
		12/04/98	10.09	5904.68
		06/07/99	11.10	5903.67
		10/15/99	9.11	5905.66
		06/26/00	9.03	5905.74
		11/17/00	9.64	5905.13
		06/21/01	9.56	5905.21
		10/22/01	10.84	5903.93
		04/21/02	12.13	5902.64
		11/18/02	9.13	5905.64
		05/23/03	8.64	5906.13
		11/12/03	9.95	5904.82
		06/07/04	8.77	5906.00
		05/23/05	8.78	5905.99
		07/11/06	10.25	5904.52
		07/24/07	10.35	5904.42
		09/24/08	11.28	5903.49
		08/05/09	12.03	5902.74

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-38	5920.89	11/29/93	12.42	5908.47
		05/31/94	13.64	5907.25
		12/06/94	NM	--
		06/01/95	12.78	5908.11
		11/03/95	NM	--
		05/13/96	14.25	5906.64
		11/11/96	12.97	5907.92
		05/23/97	12.90	5907.99
		11/11/97	11.44	5909.45
	PSH @ 11.20	06/15/98	11.31	5909.58
		12/04/98	12.02	5908.87
	PSH @ 13.09	06/07/99	13.11	5907.78
	Sheen	10/15/99	11.82	5909.07
	Sheen	06/26/00	11.67	5909.22
	PSH @ 11.52	11/17/00	11.53	5909.36
	PSH @ 11.38	06/21/01	11.39	5909.50
	PSH @ 12.39	10/22/01	12.40	5908.49
	Sheen	04/21/02	13.86	5907.03
		11/18/02	11.49	5909.40
	Sheen	05/23/03	11.50	5909.39
	Sheen	11/12/03	11.90	5908.99
	Sheen	06/07/04	11.17	5909.72
		05/23/05	11.22	5909.67
		07/11/06	11.79	5909.10
		07/24/07	11.63	5909.26
		09/24/08	12.72	5908.17
		08/05/09	13.18	5907.71

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-39	5920.86	11/29/93	13.84	5907.02
		05/31/94	13.58	5907.28
		12/06/94	NM	--
		06/01/95	12.38	5908.48
		11/03/95	NM	--
		05/13/96	13.62	5907.24
		11/11/96	12.55	5908.31
		05/23/97	12.64	5908.22
		11/11/97	9.94	5910.92
		06/15/98	10.86	5910.00
		12/04/98	11.29	5909.57
		06/07/99	12.43	5908.43
		10/15/99	10.07	5910.79
		06/26/00	10.31	5910.55
		11/17/00	11.03	5909.83
		06/21/01	11.08	5909.78
	Sheen	10/22/01	11.74	5909.12
		04/21/02	13.25	5907.61
		11/18/02	11.25	5909.61
		05/23/03	11.20	5909.66
		11/12/03	11.49	5909.37
		06/07/04	9.90	5910.96
		05/23/05	10.13	5910.73
		07/11/06	11.44	5909.42
		07/24/07	11.15	5909.71
		09/24/08	12.20	5908.66
		08/05/09	12.77	5908.09
6-40	5899.10	12/09/98	13.01	5886.09
		06/07/99	12.40	5886.70
		10/15/99	12.38	5886.72
		06/26/00	11.98	5887.12
		11/17/00	13.32	5885.78
		06/21/01	12.55	5886.55
		10/22/01	13.19	5885.91
		04/21/02	13.28	5885.82
		11/18/02	13.60	5885.50
		05/23/03	12.40	5886.70
		11/12/03	13.20	5885.90
		06/07/04	11.82	5887.28
		05/23/05	11.50	5887.60
		07/11/06	12.01	5887.09
		07/24/07	11.28	5887.82
		09/24/08	12.90	5886.20
		08/05/09	14.22	5884.88
		05/17/10	14.26	5884.84
		07/06/11	14.35	5884.75
		06/11/12	12.99	5886.11

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-41	5896.50	12/09/98	13.39	5883.11
		06/07/99	11.87	5884.63
		10/15/99	12.37	5884.13
		06/26/00	11.76	5884.74
		11/17/00	13.76	5882.74
		06/21/01	12.73	5883.77
		10/22/01	13.74	5882.76
		04/21/02	13.60	5882.90
		11/18/02	14.69	5881.81
		05/23/03	12.34	5884.16
		11/12/03	13.65	5882.85
		06/07/04	12.21	5884.29
		05/23/05	11.58	5884.92
		07/11/06	11.58	5884.92
		07/24/07	11.08	5885.42
		09/24/08	12.65	5883.85
		08/05/09	13.46	5883.04
		05/17/10	15.49	5881.01
		07/06/11	17.36	5879.14
		06/11/12	12.93	5883.57
6-42	5895.79	12/09/98	21.36	5874.43
		06/07/99	12.13	5883.66
		10/15/99	12.45	5883.34
		06/26/00	11.83	5883.96
		11/17/00	13.80	5881.99
		06/21/01	13.21	5882.58
		10/22/01	14.01	5881.78
		04/21/02	15.86	5879.93
		11/18/02	15.61	5880.18
		05/23/03	12.65	5883.14
		11/12/03	13.78	5882.01
		06/07/04	12.19	5883.60
		05/23/05	11.77	5884.02
		07/11/06	11.36	5884.43
		07/24/07	10.55	5885.24
		09/24/08	12.07	5883.72
		08/05/09	13.64	5882.15
		05/17/10	15.76	5880.03
		07/06/11	16.84	5878.95
		06/11/12	13.85	5881.94

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-43	5899.39	12/09/98	20.99	5878.40
		06/07/99	14.55	5884.84
		10/15/99	14.01	5885.38
		06/26/00	14.56	5884.83
		11/17/00	13.79	5885.60
		06/21/01	14.85	5884.54
		10/22/01	14.31	5885.08
		04/21/02	14.92	5884.47
		11/18/02	14.38	5885.01
		05/23/03	15.18	5884.21
		11/12/03	14.39	5885.00
		06/07/04	15.02	5884.37
		05/23/05	15.09	5884.30
		07/11/06	14.52	5884.87
		07/24/07	14.30	5885.09
		09/24/08	13.80	5885.59
		08/05/09	14.22	5885.17
		05/17/10	14.84	5884.55
		07/06/11	14.92	5884.47
		06/11/12	15.17	5884.22
6-44	5902.28	12/09/98	19.12	5883.16
		06/07/99	17.64	5884.64
		10/15/99	16.99	5885.29
		06/26/00	17.64	5884.64
		11/17/00	17.13	5885.15
		06/21/01	18.00	5884.28
		10/22/01	17.31	5884.97
		04/21/02	18.08	5884.20
		11/18/02	17.66	5884.62
		05/23/03	18.23	5884.05
		11/12/03	17.66	5884.62
		06/07/04	18.04	5884.24
		05/23/05	18.32	5883.96
		07/11/06	18.23	5884.05
		07/24/07	17.80	5884.48
		09/24/08	17.25	5885.03
		08/05/09	17.34	5884.94
		05/17/10	17.40	5884.88
		07/06/11	17.45	5884.83
		06/11/12	18.17	5884.11

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-45	5896.15	04/04/00	18.35	5877.80
		06/26/00	17.26	5878.89
		11/17/00	16.82	5879.33
		06/21/01	18.71	5877.44
		10/22/01	18.28	5877.87
		04/21/02	19.30	5876.85
		11/18/02	19.31	5876.84
		05/23/03	20.15	5876.00
		11/12/03	19.69	5876.46
		06/07/04	20.26	5875.89
		05/23/05	20.35	5875.80
		07/11/06	16.11	5880.04
		07/24/07	13.74	5882.41
		09/24/08	15.32	5880.83
		08/05/09	17.56	5878.59
		05/17/10	18.96	5877.19
		07/06/11	20.07	5876.08
		06/11/12	20.66	5875.49
6-46	5895.31	04/04/00	15.08	5880.23
		06/26/00	13.68	5881.63
		11/17/00	15.14	5880.17
		06/21/01	14.97	5880.34
		10/22/01	15.30	5880.01
		04/21/02	16.00	5879.31
		11/18/02	15.85	5879.46
		05/23/03	15.88	5879.43
		11/12/03	15.59	5879.72
		06/07/04	14.86	5880.45
		05/23/05	14.15	5881.16
		07/11/06	13.33	5881.98
		07/24/07	12.62	5882.69
		09/24/08	14.11	5881.20
		08/05/09	15.18	5880.13
		05/17/10	16.31	5879.00
		07/06/11	17.54	5877.77
		06/11/12	17.76	5877.55

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-47	5897.10	04/04/00	17.09	5880.01
		06/26/00	16.40	5880.70
		11/17/00	16.37	5880.73
		06/21/01	16.92	5880.18
		10/22/01	16.40	5880.70
		04/21/02	17.31	5879.79
		11/18/02	17.04	5880.06
		05/23/03	17.34	5879.76
		11/12/03	16.77	5880.33
		06/07/04	16.86	5880.24
		05/23/05	16.82	5880.28
		07/11/06	16.10	5881.00
		07/24/07	15.53	5881.57
		09/24/08	16.01	5881.09
		08/05/09	16.56	5880.54
		05/17/10	17.66	5879.44
		07/06/11	17.77	5879.33
		06/11/12	17.49	5879.61
6-48	5895.77	04/04/00	19.62	5876.15
		06/26/00	19.25	5876.52
		11/17/00	18.94	5876.83
		06/21/01	19.48	5876.29
		10/22/01	19.13	5876.64
		04/21/02	19.52	5876.25
		11/18/02	19.39	5876.38
		05/23/03	19.75	5876.02
		11/12/03	19.44	5876.33
		06/07/04	19.67	5876.10
		05/23/05	19.85	5875.92
		07/11/06	19.78	5875.99
		07/24/07	19.66	5876.11
		09/24/08	19.40	5876.37
		08/05/09	19.47	5876.30
6-49	5894.38	04/04/00	DRY	---
		06/26/00	DRY	---
		11/17/00	20.93	5873.45
		06/21/01	20.61	5873.77
		10/22/01	20.90	5873.48
		04/21/02	20.81	5873.57
		11/18/02	20.58	5873.80
		05/23/03	20.96	5873.42
		11/12/03	21.02	5873.36
		06/07/04	21.06	5873.32
		05/23/05	20.75	5873.63
		07/11/06	20.79	5873.59
		07/24/07	20.87	5873.51
		09/24/08	20.71	5873.67
		08/05/09	20.82	5873.56

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-50	5893.70	04/04/00	DRY	---
		06/26/00	DRY	---
		11/17/00	21.08	5872.62
		06/21/01	21.14	5872.56
		10/22/01	21.45	5872.25
		04/21/02	21.47	5872.23
		11/18/02	21.38	5872.32
		05/23/03	21.76	5871.94
		11/12/03	21.79	5871.91
		06/07/04	21.96	5871.74
		05/23/05	21.98	5871.72
		07/11/06	22.23	5871.47
		07/24/07	22.39	5871.31
		09/24/08	22.43	5871.27
		08/05/09	22.42	5871.28
		05/17/10	22.45	5871.25
		07/06/11	22.41	5871.29
		06/11/12	DRY	---
6-51	5896.49	06/18/00	26.67	5869.82
		06/26/00	23.84	5872.65
		11/17/00	19.17	5877.32
		06/21/01	19.79	5876.70
		10/22/01	19.33	5877.16
		04/21/02	19.80	5876.69
		11/18/02	19.65	5876.84
		05/23/03	20.04	5876.45
		11/12/03	19.71	5876.78
		06/07/04	19.95	5876.54
		05/23/05	20.07	5876.42
		07/11/06	19.88	5876.61
		07/24/07	19.69	5876.80
		09/24/08	19.43	5877.06
		08/05/09	19.59	5876.90
		05/17/10	19.91	5876.58
		07/06/11	20.12	5876.37
		06/11/12	20.21	5876.28

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-52	5895.10	06/18/00	DRY	---
		06/26/00	DRY	---
		11/17/00	26.71	5868.39
		06/21/01	24.66	5870.44
		10/22/01	27.02	5868.08
		04/21/02	26.17	5868.93
		11/18/02	25.81	5869.29
		05/23/03	26.76	5868.34
		11/12/03	27.11	5867.99
		06/07/04	26.69	5868.41
		05/23/05	24.55	5870.55
		07/11/06	23.76	5871.34
		07/24/07	23.91	5871.19
		09/24/08	21.32	5873.78
		08/05/09	21.99	5873.11
		05/17/10	22.93	5872.17
		07/06/11	22.15	5872.95
		06/11/12	24.57	5870.53
6-53	5894.10	06/18/00	29.43	5864.67
		06/26/00	30.05	5864.05
		11/17/00	31.38	5862.72
		06/21/01	31.41	5862.69
		10/22/01	31.62	5862.48
		04/21/02	31.61	5862.49
		11/18/02	31.61	5862.49
		05/23/03	31.61	5862.49
		11/12/03	31.63	5862.47
		06/07/04	31.62	5862.48
		05/23/05	31.60	5862.50
		07/11/06	31.63	5862.47
		07/24/07	31.64	5862.46
		09/24/08	31.64	5862.46
		08/05/09	31.61	5862.49
6-CH1	5912.02	10/08/90	93.44	5818.58
		12/27/90	84.12	5827.90
	5915.10	03/27/91	77.62	5837.48
		06/20/91	71.73	5843.37
		12/18/91	67.84	5847.26
		07/21/92	64.31	5850.79
		12/03/92	64.34	5850.76
		06/11/93	64.41	5850.69
		11/29/93	DRY	--
		05/31/94	64.05	5851.05
		06/01/95	62.82	5852.28

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-CH2	5912.55	10/17/90	48.50	5864.05
	5915.46	03/27/91	53.23	5862.23
		06/20/91	53.68	5861.78
		12/18/91	56.43	5859.03
		05/20/92	52.25	5863.21
		07/21/92	50.87	5864.59
		12/03/92	55.33	5860.13
		06/11/93	56.12	5859.34
		11/29/93	DRY	--
		05/31/94	57.83	5857.63
		06/01/95	51.60	5863.86
6-CH3	5913.35	10/17/90	11.14	5902.21
	5916.21	03/27/91	15.92	5900.29
		06/20/91	15.61	5900.60
		12/18/91	16.83	5899.38
		06/04/92	15.31	5900.90
		12/03/92	17.41	5898.80
		06/11/93	16.77	5899.44
		11/29/93	16.92	5899.29
		05/31/94	17.52	5898.69
		12/06/94	16.85	5899.36
		06/01/95	16.38	5899.83
		11/03/95	14.68	5901.53
		05/13/96	14.73	5901.48
6-CH4	5913.81	10/17/90	22.35	5891.46
		01/23/91	15.91	5897.90
	5916.75	03/27/91	14.91	5901.84
		06/20/91	19.26	5897.49
		12/18/91	17.40	5899.35
		06/04/92	16.86	5899.89
		12/03/92	20.17	5896.58
		06/11/93	18.64	5898.11
		11/29/93	DRY	--
		05/31/94	17.93	5898.82
		06/01/95	17.17	5899.58
6-CH5	5913.45	10/17/90	DRY	--
	5916.20	03/27/91	99.22	5816.98
		06/20/91	90.04	5826.16
		12/18/91	73.44	5842.76
		05/20/92	68.77	5847.43
		12/03/92	66.76	5849.44
		06/11/93	66.37	5849.83
		11/29/93	DRY	--
		05/31/94	65.88	5850.32
		06/01/95	64.64	5851.56

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-PW1	5918.01	06/20/91	19.64	5898.37
		12/18/91	18.50	5899.51
		05/20/92	11.24	5906.77
		12/03/92	17.21	5900.80
		06/11/93	12.62	5905.39
		11/29/93	DRY	--
		05/31/94	16.21	5901.80
		12/06/94	12.16	5905.85
		06/01/95	13.78	5904.23
		11/03/95	16.03	5901.98
		05/13/96	13.51	5904.50
		11/11/96	15.60	5902.41
		05/23/97	13.48	5904.53
		11/12/97	12.01	5906.00
		06/15/98	12.76	5905.25
		12/04/98	8.56	5909.45
		06/07/99	8.28	5909.73
		10/15/99	12.02	5905.99
	5916.22	06/26/00	7.59	5908.63
		11/17/00	NM	--
		06/21/01	8.10	5908.12
		10/22/01	5.41	5910.81
		04/21/02	4.75	5911.47
		11/18/02	10.10	5906.12
		05/23/03	8.69	5907.53
		11/12/03	9.87	5906.35
		06/07/04	8.54	5907.68
		05/23/05	7.67	5908.55
		07/11/06	8.14	5908.08
		07/24/07	8.77	5907.45
		09/24/08	10.64	5905.58
		08/05/09	11.75	5904.47

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-PW2	5922.23	03/15/91	19.09	5903.14
		06/20/91	16.14	5906.09
		12/18/91	16.32	5905.91
		05/20/92	15.81	5906.42
		12/03/92	16.62	5905.61
		06/11/93	16.04	5906.19
		11/29/93	16.32	5905.91
		05/31/94	16.81	5905.42
		12/06/94	16.08	5906.15
		06/01/95	16.10	5906.13
		11/03/95	16.09	5906.14
		05/13/96	16.10	5906.13
		11/11/96	16.32	5905.91
		05/23/97	16.15	5906.08
		11/12/97	15.70	5906.53
		06/15/98	15.90	5906.33
		12/04/98	15.98	5906.25
		06/07/99	15.76	5906.47
		10/15/99	15.91	5906.32
	5920.04	06/26/00	13.44	5906.60
		11/17/00	14.24	5905.80
		06/21/01	13.47	5906.57
		10/22/01	14.39	5905.65
		04/21/02	13.43	5906.61
		11/18/02	13.74	5906.30
		05/23/03	13.66	5906.38
		11/12/03	14.34	5905.70
		06/07/04	12.88	5907.16
		05/23/05	13.08	5906.96
		07/11/06	13.39	5906.65
		07/24/07	13.76	5906.28
		09/24/08	13.96	5906.08
		08/05/09	14.34	5905.70

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-PW3	5926.04	03/18/91	11.07	5914.97
		05/30/91	11.10	5914.94
		12/18/91	11.28	5914.76
		05/20/92	10.19	5915.85
		12/03/92	11.10	5914.94
		06/11/93	10.95	5915.09
		11/29/93	11.24	5914.80
		05/31/94	11.85	5914.19
		12/06/94	10.48	5915.56
		06/01/95	11.11	5914.93
		11/03/95	12.60	5913.44
		05/13/96	13.79	5912.25
		11/11/96	12.00	5914.04
		05/23/97	11.71	5914.33
		11/12/97	10.82	5915.22
		06/15/98	11.40	5914.64
		12/04/98	12.13	5913.91
		06/07/99	12.30	5913.74
		10/15/99	11.37	5914.67
	5923.95	06/26/00	8.09	5915.86
		11/17/00	8.37	5915.58
		06/21/01	8.92	5915.03
		10/22/01	11.02	5912.93
		04/21/02	11.70	5912.25
		11/18/02	10.33	5913.62
		05/23/03	9.84	5914.11
		11/12/03	9.51	5914.44
		06/07/04	8.36	5915.59
		05/23/05	8.39	5915.56
		07/11/06	10.66	5913.29
		07/24/07	10.88	5913.07
		09/24/08	11.65	5912.30
		08/05/09	11.87	5912.08

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-PW4	5919.09	03/18/91	15.17	5903.92
		06/20/91	15.27	5903.82
		12/18/91	16.56	5902.53
		05/20/92	14.73	5904.36
		12/03/92	17.12	5901.97
		06/11/93	15.95	5903.14
		11/29/93	16.62	5902.47
		05/31/94	17.35	5901.74
		12/06/94	16.38	5902.71
		06/01/95	16.37	5902.72
		11/03/95	13.64	5905.45
		05/13/96	14.17	5904.92
		11/11/96	16.98	5902.11
		05/23/97	16.92	5902.17
		11/12/97	15.84	5903.25
		06/15/98	15.99	5903.10
		12/04/98	16.12	5902.97
		06/07/99	14.73	5904.36
		10/15/99	16.39	5902.70
	5917.13	06/26/00	13.67	5903.46
		11/17/00	14.49	5902.64
		06/21/01	12.96	5904.17
		10/22/01	15.63	5901.50
		04/21/02	13.13	5904.00
		11/18/02	13.94	5903.19
		05/23/03	13.40	5903.73
		11/12/03	13.90	5903.23
		06/07/04	12.00	5905.13
		05/23/05	12.42	5904.71
		07/11/06	13.84	5903.29
		07/24/07	14.76	5902.37
		09/24/08	14.82	5902.31
		08/05/09	15.41	5901.72

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-PW5	5933.84	03/18/91	13.86	5919.98
		06/20/91	14.06	5919.78
		12/18/91	15.18	5918.66
		05/20/92	13.84	5920.00
		12/03/92	14.90	5918.94
		06/11/93	14.67	5919.17
		11/29/93	14.91	5918.93
		05/31/94	15.86	5917.98
		12/06/94	14.35	5919.49
		06/01/95	15.29	5918.55
		11/03/95	DRY	--
		05/13/96	DRY	--
		11/11/96	DRY	--
		05/23/97	DRY	--
		11/12/97	14.07	5919.77
		06/15/98	14.74	5919.10
		12/04/98	DRY	--
		06/07/99	DRY	--
		10/15/99	14.88	5918.96
	5931.44	06/26/00	12.93	5918.51
		11/17/00	DRY	--
		06/21/01	13.13	5918.31
		10/22/01	DRY	--
		04/21/02	DRY	--
		11/18/02	DRY	--
		05/23/03	DRY	--
		11/12/03	DRY	--
		06/07/04	DRY	--
		05/23/05	13.10	5918.34
		07/11/06	DRY	--
		07/24/07	DRY	--
		09/24/08	DRY	--
		08/05/09	DRY	--

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-PW6	5925.41	03/18/91	13.63	5911.78
		06/20/91	14.21	5911.20
		12/18/91	14.12	5911.29
		06/05/92	12.70	5912.71
		12/03/92	14.89	5910.52
		06/11/93	14.24	5911.17
		11/29/93	13.38	5912.03
		05/31/94	14.94	5910.47
		12/06/94	10.90	5914.51
		06/01/95	13.28	5912.13
		11/03/95	14.89	5910.52
		05/13/96	15.69	5909.72
		11/11/96	12.74	5912.67
		05/23/97	13.57	5911.84
		11/11/97	10.26	5915.15
		06/15/98	12.53	5912.88
		12/04/98	13.26	5912.15
		06/07/99	15.06	5910.35
		10/15/99	11.72	5913.69
	5923.19	06/26/00	9.47	5913.72
		11/17/00	10.14	5913.05
		06/21/01	10.88	5912.31
		10/22/01	12.73	5910.46
		04/21/02	13.13	5910.06
		11/18/02	10.55	5912.64
		05/23/03	10.91	5912.28
		11/12/03	10.86	5912.33
		06/07/04	8.95	5914.24
		05/23/05	9.46	5913.73
		07/11/06	11.60	5911.59
		07/24/07	11.22	5911.97
		09/24/08	12.11	5911.08
		08/05/09	12.46	5910.73

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-PW7	5930.94	04/02/91	24.34	5906.60
		06/20/91	17.31	5913.63
		12/18/91	17.48	5913.46
		05/20/92	17.49	5913.45
		12/03/92	17.23	5913.71
		06/11/93	17.94	5913.00
		11/29/93	17.29	5913.65
		05/31/94	18.02	5912.92
		12/06/94	16.39	5914.55
		06/01/95	16.86	5914.08
		11/03/95	17.41	5913.53
		05/13/96	18.16	5912.78
		11/11/96	17.92	5913.02
		05/23/97	18.07	5912.87
		11/11/97	16.23	5914.71
		06/15/98	16.74	5914.20
		12/04/98	17.12	5913.82
		06/07/99	17.92	5913.02
		10/15/99	16.84	5914.10
	5928.86	06/26/00	14.90	5913.96
		11/17/00	15.00	5913.86
		06/21/01	15.00	5913.86
		10/22/01	15.24	5913.62
		04/21/02	16.33	5912.53
		11/18/02	15.88	5912.98
		05/23/03	DRY	--
		11/12/03	15.58	5913.28
		06/07/04	14.58	5914.28
		05/23/05	14.17	5914.69
		07/11/06	DRY	--
		07/24/07	DRY	--
		09/24/08	DRY	--
		08/05/09	DRY	--

Table 1. Summary of Groundwater Level Data
Compressor Station No. 6 - Laguna, NM

Well ID	Measuring Point Elevation (fmsl)	Date	Depth to Ground Water (ft below MP)	Ground Water Elevation (fmsl)
6-PW8	5932.42	04/02/91	12.96	5919.46
		06/20/91	12.75	5919.67
		12/18/91	13.54	5918.88
		05/20/92	12.31	5920.11
		12/03/92	13.56	5918.86
		06/11/93	13.14	5919.28
		11/29/93	13.02	5919.40
		05/31/94	13.86	5918.56
		12/06/94	12.66	5919.76
		06/01/95	NM	
		11/03/95	14.46	5917.96
		05/13/96	15.17	5917.25
		11/11/96	13.58	5918.84
		05/23/97	14.26	5918.16
		11/11/97	11.71	5920.71
		06/15/98	12.11	5920.31
		12/04/98	13.11	5919.31
		06/07/99	14.03	5918.39
		10/15/99	12.53	5919.89
	5930.34	06/26/00	10.47	5919.87
		11/17/00	11.09	5919.25
		06/21/01	10.58	5919.76
		10/22/01	11.65	5918.69
		04/21/02	13.15	5917.19
		11/18/02	12.22	5918.12
		05/23/03	12.39	5917.95
		11/12/03	12.35	5917.99
		06/07/04	10.00	5920.34
		05/23/05	9.96	5920.38
		07/11/06	11.93	5918.41
		07/24/07	11.07	5919.27
		09/24/08	12.69	5917.65
		08/05/09	13.51	5916.83

Notes:
fmsl = feet above mean sea level
MP = Measuring Point
NM = Not Measured

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-06	05/28/97	7.0	7.72	17.0	926	Clear
	06/16/98	10.0	6.56	16.9	1134	Cloudy
	06/08/99	8.8	7.81	17.8	1034	Slightly Cloudy
	06/28/00	9.2	7.44	15.3	1305	Cloudy
	06/24/01	10.0	7.43	16.1	1342	Cloudy
	04/25/02	9.4	7.75	16.2	1179	Cloudy
	05/24/03	8.8	7.62	16.7	1116	Cloudy
	06/09/04	5.0	7.55	15.5	1024	Cloudy
6-07	11/12/96	7.4	7.42	19.0	2150	Cloudy
	05/27/97	10.08	7.75	19.3	2120	Cloudy
	11/13/97	5.49	7.36	13.2	2010	Clear
	06/17/97	8.6	7.52	19.2	5420	Clear
	12/11/98	6.8	7.46	12.6	2360	Clear
	06/08/99	8.23	7.41	14.3	2120	Clear
	10/18/99	6.80	7.65	16.2	2330	Clear
	06/30/00	9.0	7.54	15.3	2510	Clear
	11/18/00	8.4	7.56	17.1	2430	Clear
	06/25/01	9.6	7.63	16.3	2440	Clear
	10/23/01	8.5	7.59	18.6	2470	Clear
	04/24/02	9.1	7.65	15.9	2500	Clear
	11/19/02	9.2	7.60	18.6	2540	Clear
	05/25/03	8.9	7.69	16.5	2610	Clear
	11/13/03	7.3	7.52	16.2	2268	Clear
	06/08/04	6.9	7.43	15.4	2680	Clear
	05/25/05	--	7.56	14.7	2510	--
	07/12/06	6.4	7.49	16.0	2363	Clear
	07/26/07	6.3	--	15.4	1599	Clear
	09/24/08	6.0	7.79	16.5	1484	Clear
	08/05/09	4.0	7.22	16.2	2420	Clear
	05/19/10	3.8	7.14	14.4	2365	Clear w/roots in well
	09/08/11	1.2	7.13	17.0	4334	Clear w/susp solids, roots, bailed dry
	06/13/12	3.6	7.18	14.7	3028	Clear, roots, bailed dry
6-08	11/12/96	9.7	7.64	16.6	1620	Cloudy
	05/27/97	8.08	7.65	15.0	1680	Clear w/roots
	11/13/97	6.15	8.18	12.2	1590	Clear
	06/17/97	7.5	7.46	16.2	331	Cloudy
	06/08/99	7.3	7.48	14.8	2380	Clear
	06/30/00	2.5	7.38	14.8	2360	Clear w/ roots in well
	06/24/01	4.1	7.44	15.6	2470	Cloudy w/ roots in well
	04/25/02	2.7	7.43	15.7	3000	Cloudy w/ roots in well
	05/24/03	1.9	7.38	16.1	3550	Clear w/ roots in well, blk tint
	06/09/04	3.7	7.43	15.9	2980	Clear w/ roots in well
	05/25/05	--	7.22	14.6	2120	--
	07/12/06	3.7	7.52	15.3	1462	Clear
	07/26/07	2.3	--	14.7	1413	Clear
	09/25/08	2.7	7.58	15.6	1396	Clear w/ roots in well
	08/06/09	3.2	7.10	15.4	2100	Clear w/ roots in well
	05/20/10	3.1	6.99	13.4	2581	Cloudy w/ roots in well
	09/09/11	2.4	7.03	15.4	3587	Clear/amber w/roots in well
	06/14/12	2.2	6.98	13.9	4283	Clear, roots, bailed down

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-09	11/13/96	4.9	6.98	17.2	1610	Clear, HC odor
	05/30/97	1.68	7.11	18.1	1620	Clear
	11/14/97	4.53	6.96	14.0	3000	Clear, HC odor
	06/18/98	3.5	7.06	17.2	1815	Clear
	06/09/99	1.9	7.08	15.5	1888	Clear
	06/29/00	0.0	6.93	16.0	2260	Clear w/blk tint
	06/26/01	--	--	--	--	Blk,Turbid, Big Sheen, PSH droplets
	04/24/02	--	--	--	--	Blk w/ susp. Solids, sheen
	05/26/03	--	--	--	--	Blk w/ susp. Solids, sheen
	06/10/04	--	--	--	--	Blk w/ susp. Solids, sheen
	05/25/05	--	6.9	15.3	3400	--
	07/13/06	--	--	--	--	Blk w/ susp. Solids, sheen
	07/27/07	--	--	--	--	Clear, turns black, odor, sheen
	09/26/08	--	--	--	--	Clear, turns black, odor, sheen
	08/07/09	1.7	6.8	15.5	3390	Clear,w/susp. solids, odor, sheen
	05/20/10	--	--	--	--	Clear, turns black, odor, sheen
	09/09/11	--	-	--	--	Blk, sheen, odor
	06/14/12	--	-	--	--	Blk, sheen, odor, bailed down
6-10	05/30/97	1.92	7.34	17.5	1250	Clear
	06/18/98	2.3	7.17	18.3	1557	Clear, Foamy
	06/09/99	2.7	7.11	15.3	1520	Clear
	06/29/00	0.0	7.03	15.8	3190	Clear
	06/26/01	0.8	7.06	15.5	3760	Clear w/ suspended solids,sheen
	04/24/02	1.2	7.08	15.9	3520	Clear w/ blk suspended solids
	05/26/03	1.2	7.11	16.3	3500	Clear w/ suspended solids
	06/10/04	2.4	6.93	14.5	3472	Clear w/ suspended solids
	05/25/05	--	6.96	14.4	3330	--
	07/12/06	1.9	7.16	15.5	2475	Clear
	07/27/07	1.8	--	14.8	2279	Clear
	09/26/08	1.7	7.29	15.7	2183	Clear
	08/07/09	1.8	6.80	15.4	3032	Clear
	05/20/10	2.0	6.79	14.2	3396	Clear
	09/09/11	1.7	6.77	15.5	3407	Clear, odor
	06/14/12	2.0	6.76	14.5	3078	Clear, bailed down
6-11	05/27/97	9.25	7.45	16.2	4080	Clear
	06/17/98	7.2	7.46	16.2	3710	Clear
	06/08/99	6.5	7.62	16.2	3470	Clear
	06/29/00	1.6	7.21	15.2	4420	Cloudy, roots in well
	11/19/00	4.2	7.21	17.4	4640	Clear, roots in well
	06/23/01	2.7	7.17	15.5	4690	Clear, roots in well
	10/23/01	3.0	7.18	18.3	4790	Clear, roots in well
	04/23/02	4.5	7.00	16.1	4440	Clear, roots in well
	11/19/02	1.6	7.23	18.4	5620	Clear, roots in well
	05/26/03	4.4	7.17	16.8	5080	Clear, roots in well
	11/13/03	3.0	7.11	15.9	4667	Clear, roots in well
	06/09/04	3.8	7.31	17.6	5180	Clear, roots in well

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-12	11/13/96	4.7	6.90	17.0	2450	Clear, HC odor
	05/29/97	6.59	7.36	18.0	1440	Clear
	11/14/97	NA	7.07	15.0	3560	Yellowish tint, surface sheen
	06/18/98	1.3	7.01	15.2	4390	Clear, HC odor
	12/09/98	3.10	7.09	14.0	4360	Clear
	06/09/99	3.00	7.29	16.2	3110	Clear
	10/18/99	0.5	7.13	16.5	4020	Clear
	06/29/00	0.0	7.06	15.7	3950	Clear, odor
	11/20/00	2.2	7.10	17.4	4180	Clear
	06/24/01	1.5	7.14	15.5	4460	Cloudy
	10/25/01	5.7	7.29	18.1	4200	Cloudy
	04/23/02	7.2	7.18	16.3	4240	Turbid
	11/20/02	5.2	7.25	18.4	4200	Slightly Turbid
	05/26/03	5.6	7.24	16.8	4100	Cloudy
	11/14/03	4.8	7.14	16.3	3391	Clear
	06/10/04	--	7.18	14.9	3930	Clear
	05/26/05	--	7.11	15.0	3640	--
	07/13/06	4.3	7.14	15.5	2726	Cloudy
	07/27/07	3.0	--	15.0	2671	Turbid
	09/26/08	2.8	7.39	15.6	2424	Clear
	08/07/09	5.0	6.96	15.7	3305	Cloudy
	05/20/10	3.9	6.94	14.4	3639	Cloudy, roots in well
	09/08/11	1.9	6.95	15.6	6240	Turbid, roots in well
	06/13/12	1.0	6.85	14.8	5469	Turbid, roots in well
6-13	05/29/97	6.6	7.00	20.1	4300	Clear
	06/18/98	1.6	6.86	15.2	NA	Clear
	06/09/99	4.8	6.74	15.1	5060	Clear
	06/28/00	0.7	6.91	15.3	5230	Clear, roots in well, slight odor
	06/25/01	1.2	6.97	16.1	6010	Clear, roots in well, amber
	04/23/02	1.8	6.93	15.8	5810	Clear, roots in well, amber, odor
	05/25/03	1.0	6.98	16.4	6340	Cloudy, roots in well
	06/08/04	2.8	6.80	15.3	7938	Cloudy, roots in well
6-14	05/29/97	2.08	7.19	18.9	1870	Clear
	06/18/98	2.6	7.29	17.1	2260	Foamy, Clear
	06/09/99	3.0	7.09	15.8	2050	Clear, Strong odor
	06/29/00	0.0	7.28	15.8	2150	Clear w/blk flec's, odor
	11/20/00	1.1	7.06	17.4	3580	Clear, odor
	06/25/01	0.8	7.12	16.1	2410	Cloudy, blk particles suspended, odor
	10/25/01	0.5	7.04	18.5	3700	Clear, sludge on bottom, odor
	04/23/02	1.1	6.94	16.0	4130	Cloudy, odor
	11/21/02	1.1	7.03	18.8	4610	Turbid , odor
	05/27/03	1.2	7.22	16.5	2220	Clear
	11/14/03	1.3	6.98	16.2	2774	Clear
	06/10/04	5.0	7.19	15.0	2290	Clear, Strong odor
	05/26/05	--	7.11	14.7	2140	--
	07/13/06	1.5	7.16	15.7	1625	Clear
	07/27/07	0.9	--	15.1	1483	Cloudy
	09/26/08	0.9	7.29	16.0	2215	Cloudy
	08/07/09	1.1	6.74	15.6	3906	Cloudy
	05/20/10	1.3	6.70	13.8	2473	Cloudy
	09/08/11	0.8	6.80	15.9	2585	Clear w/blk susp solids
	06/13/12	1.0	6.97	14.4	2305	Clear

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-15	05/28/97	2.12	7.30	16.8	4120	Clear
	06/17/97	1.4	6.90	17.3	1153	Clear
	06/08/99	2.9	7.22	19.4	3190	Clear
	06/30/00	0.0	6.89	15.4	6570	Clear w/roots, slight odor
	06/24/01	1.1	6.94	15.2	6400	Clear w/roots, slight odor
	04/25/02	2.1	7.03	15.2	6470	Clear w/roots, odor
	05/24/03	1.4	7.02	15.8	6160	Clear
	06/10/04	5.8	7.31	16.7	5840	Clear, slight odor
6-16	11/11/96	10.51	8.05	17.5	2320	Cloudy
	05/28/97	8.03	7.72	17.3	1900	Cloudy
	11/14/97	5.08	7.77	14.0	2720	Clear
	06/16/98	8.8	7.38	16.6	4140	Turbid
	12/10/98	8.1	7.71	10.7	4250	Slightly Turbid
	06/07/99	--	7.35	14.5	4040	Cloudy
	10/18/99	7.8	7.53	15.5	4630	Cloudy
	06/27/00	8.9	7.42	14.9	4700	Cloudy
	11/18/00	8.9	7.48	16.9	4880	Clear
	06/22/01	--	7.65	15.8	4580	Clear
	10/23/01	8.6	7.46	18.0	4860	Clear
	04/22/02	10.2	7.52	16.6	4910	Cloudy
	11/19/02	10.7	7.35	18.5	4920	Cloudy
	05/24/03	9.5	7.51	16.8	4830	Cloudy
	11/12/03	7.2	7.38	16.0	4274	Clear
	06/08/04	7.7	7.35	16.2	4827	Clear
	05/23/05	--	7.26	15.1	4950	Cloudy
	07/11/06	7.7	7.36	15.0	3927	Clear
	07/26/07	7.9	--	15.5	2242	Clear
	09/24/08	8.3	7.80	16.4	3240	Clear
	08/05/09	10.5	7.06	16.4	4512	Cloudy
	05/19/10	9.1	7.15	14.3	4687	Cloudy
	09/08/11	2.6	6.79	16.0	5373	Clear, bailed dry
	06/13/12	4.6	6.92	14.8	5367	Clear, bailed dry
6-17	05/28/97	8.20	7.50	17.1	4150	Cloudy
	06/16/98	8.4	7.39	21.1	NA	Turbid
	06/07/99	--	7.49	15.7	3900	Clear
	06/27/00	8.6	7.51	15.1	4970	Clear
	06/22/01	--	7.68	16.9	4820	Clear
	04/22/02	9.4	7.60	17.0	5770	Clear
	05/24/03	8.8	7.59	16.7	5010	Clear
	06/08/04	6.81	7.34	15.8	5075	Cloudy
6-18	05/28/97	8.4	7.77	16.1	938	Clear
	06/16/98	8.7	6.44	19.0	958	Clear
	06/08/99	8.0	7.65	15.7	1092	Clear
	06/29/00	7.0	7.64	16.4	1169	Clear
	06/24/01	7.3	7.51	16.1	1260	Clear
	04/25/02	6.2	7.62	15.0	1105	Clear
	05/25/03	4.8	7.66	16.3	978	Clear
	06/10/04	7.5	7.57	15.2	1011	--

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-19	05/28/97	9.01/8.0	7.48	18.5	3995	Cloudy
	06/16/98	10.5	7.35	15.6	4800	Turbid
	06/08/99	4.59	7.00	14.2	4810	Cloudy
	06/30/00	2.2	7.11	15.2	6730	Cloudy, roots in well
	06/23/01	4.8	7.12	16.1	6930	Cloudy, roots in well
	04/24/02	2.8	7.08	16.3	10720	Turbid, roots in well
	05/24/03	2.6	6.97	16.8	12600	Turbid, roots in well
	06/09/04	4.2	6.77	16.5	1293	Cloudy, roots in well
	05/25/05	--	6.71	16.4	1263	--
	07/12/06	3.7	6.77	15.8	10350	Clear, roots in well
	07/26/07	2.1	--	15.4	9995	Cloudy, roots in well
	09/25/08	2.6	7.03	16.0	8930	Cloudy, roots in well
	08/06/09	4.3	6.60	15.8	11880	Cloudy, roots in well
	05/19/10	4.6	6.53	14.3	12460	Cloudy, roots in well
	09/08/11	1.9	6.31	16.1	12500	Clear, roots in well
	06/13/12	3.3	6.29	14.9	12220	Clear, bailed down
6-20B	11/11/96	NA	7.13	17.9	4450	Clear
	05/27/97	9.61	7.57	18.3	4780	Cloudy
	11/13/97	NA	7.04	15.0	5500	NA
	06/16/98	9.4	7.12	15.5	6250	Clear
	12/10/98	6.2	7.22	14.2	6250	Clear
	06/08/99	7.8	6.17	15.0	5600	Clear
	10/16/99	7.7	7.25	16.2	6100	Clear
	06/30/00	9.2	7.12	15.3	6070	Clear
	11/20/00	7.5	7.18	17.3	5910	Clear
	06/25/01	9.0	7.16	15.6	6020	Clear
	10/23/01	8.7	7.19	18.6	6100	Clear
	04/20/02	9.7	7.18	15.9	6170	Clear
	11/19/02	8.7	7.20	18.3	6060	Clear
	05/24/03	8.2	7.20	16.4	6040	Clear
	11/13/03	7.2	6.87	15.7	5229	Clear
	06/08/04	7.3	6.98	15.3	5994	Clear
	05/25/05	--	7.16	15.9	6070	--
	07/12/06	6.7	7.14	15.5	4858	Clear
	07/26/07	6.7	--	14.7	4958	Clear
	09/24/08	6.3	7.42	15.9	4472	Clear
	08/05/09	9.2	6.94	15.9	5874	Clear
	05/19/10	8.6	6.79	13.8	5928	Clear
	09/08/11	4.3	6.99	15.7	5706	Clear
	06/13/12	7.5	6.64	14.9	5794	Clear, bailed down

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-20C	11/13/96	2.3	6.95	17.5	1290	Clear
	05/29/97	2.39	7.18	15.7	1570	Clear
	11/14/97	0.4	7.02	14.0	1620	Clear
	06/18/98	1.7	7.05	17.8	NA	Clear
	12/08/98	1.7	7.00	13.8	1800	Clear
	06/09/99	0.9	7.04	16.4	1788	Clear
	10/18/99	0.1	7.09	16.8	2190	Clear
	07/01/00	0.5	7.10	15.7	1871	Clear
	11/20/00	2.2	7.09	17.2	2400	Clear
	06/26/01	1.2	7.06	16.0	2520	Clear w/ suspended solids,roots in well
	10/25/01	1.0	7.01	19.1	2840	Clear w/ suspended solids
	04/24/02	1.0	7.06	15.6	2300	Clear
	11/20/02	1.4	7.02	18.5	2590	Clear
	05/26/03	0.9	7.08	16.4	2360	Clear
	11/13/03	1.4	6.96	15.9	2209	Clear
	06/09/04	0.6	6.87	15.4	2174	Clear
	05/26/05	--	7.02	14.0	1612	--
	07/12/06	2.0	7.19	16.0	1652	Clear
	07/27/07	1.3	--	15.6	1276	Clear
	09/25/08	2.0	7.39	17.2	1395	Clear
	08/06/09	2.2	6.82	16.3	3393	Cloudy
	05/20/10	1.7	6.77	13.7	2383	Clear, odor
	09/08/11	2.0	6.93	17.1	2620	Clear
	06/13/12	1.6	6.78	14.7	2330	Clear
6-21B	11/11/96	NA	7.05	16.0	3575	Clear, HC odor
	05/28/97	5.41	7.28	15.5	4420	Clear, HC odor
	11/13/97	3.82	7.13	13.8	4120	Clear, HC odor
	06/16/98	5.5	7.17	15.4	4260	Clear
	12/09/98	0.3	7.00	14.9	4500	Clear Sewage odor
	06/08/99	3.7	7.08	16.4	3760	Clear
	10/16/99	1.1	7.08	16.8	4300	Clear, turns blk, strong odor
	07/01/00	0.2	6.97	15.7	4300	Clear w/blk flec's, odor
	11/20/00	1.4	7.07	17.3	4180	Clear w/blk flec's, odor
	06/25/01	1.1	7.01	15.9	4270	Clear
	10/23/01	0.5	7.04	18.4	4030	Clear, odor
	04/22/02	1.7	7.07	15.8	4280	Clear, odor
	11/20/02	1.4	7.04	18.7	4400	Clear, odor
	05/26/03	1.2	7.13	16.6	4130	Clear w/ suspended solids
	11/13/03	1.3	6.92	15.9	3692	Clear w/ suspended solids, odor
	06/08/04	2.4	6.89	15.3	4274	Clear
	05/25/05	--	6.97	15.6	4160	--
	07/12/06	2.1	7.14	16.2	3410	Clear
	07/26/07	2.0	--	14.9	3422	Clear
	09/24/08	2.0	7.28	16.2	3209	Clear
	08/05/09	2.5	6.81	16.1	4291	Clear
	05/19/10	2.0	6.65	14.0	4310	Clear
	09/08/11	1.2	6.93	16.3	4230	Clear, bailed dry
	06/13/12	1.9	6.81	16.2	4103	Clear, bailed dry

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-21C	11/13/96	3.9	6.83	16.0	1500	Clear, blk particles suspended, HC odor
	05/30/97	2.61	7.09	15.9	1776	Clear
	11/14/97	6.88	6.67	11.9	1630	Clear
	06/18/98	1.8	7.09	17.5	NA	Clear
	12/09/98	1.7	7.05	15.1	1830	Clear, Strong odor
	06/09/99	1.6	7.10	14.9	1741	Clear w/ suspended solids
	10/18/99	0.6	7.12	17.1	1706	Clear w/ blk specks
	07/01/00	0.1	7.10	16.2	1710	Clear w/ suspended solids
	11/20/00	1.5	7.17	17.4	1617	Clear
	06/26/01	1.1	7.11	16.6	1658	Clear w/ suspended solids
	10/23/01	0.8	7.11	19.0	1705	Clear
	04/23/02	--	7.03	15.5	1762	Gold color, odor
	11/20/02	1.4	7.11	18.7	1699	Clear w/ suspended solids
	05/26/03	1.3	7.16	16.9	1682	Clear
	11/13/03	1.4	7.01	16.0	1524	Clear
	08/09/04	--	7.00	17.0	1787	Clear
	05/25/05	--	7.04	14.7	1716	--
	07/12/06	1.9	7.21	16.5	1434	Clear
	07/27/07	2.0	--	15.9	1514	Clear w/ blk suspended solids
	09/25/08	1.9	7.41	17.5	1387	Clear w/ blk suspended solids
	08/06/09	2.0	6.89	16.7	1730	Clear w/ blk suspended solids
	05/20/10	2.0	6.79	13.9	1767	Gold color, odor, suspended solids
	09/09/11	2.3	7.05	16.6	1539	Gold, odor, suspended solids
	06/13/12	1.6	6.88	16.3	1625	Gold, turbid, bailed down
6-22B	11/11/96	NA	7.06	19.5	4400	HC odor, turns black when exposed to air
	05/27/97	3.4	7.14	17.9	4640	Cloudy with black flec's
	11/13/97	2.9	6.89	15.0	5200	Clear, HC odor
	06/16/98	1.6	6.89	15.6	6460	Clear
	12/09/98	0.3	6.88	14.5	6610	Clear
	06/09/99	2.54	6.94	14.6	6150	Clear w/ blk specks
	10/16/99	2.2	7.10	16.3	6390	Clear w/ blk specks
	06/30/00	0.4	6.92	15.5	6350	Clear w/ susp. solids, strong odor
	11/20/00	1.6	6.98	17.2	6130	Clear, odor
	06/25/01	1.4	6.94	15.6	6250	Clear w/ susp. solids, odor
	10/23/01	1.0	6.94	18.5	6440	Clear w/ blk susp. solids, odor
	4/22/002	1.5	6.90	15.7	6490	Clear
	11/19/02	1.4	6.99	18.4	6440	Clear w/ blk susp. solids, odor
	05/24/03	0.9	6.94	16.3	6260	Clear
	11/13/03	2.7	6.79	15.2	5530	Clear, odor
	06/08/04	2.2	6.73	15.5	6322	Clear
	05/25/05	--	6.79	15.7	6390	--
	07/12/06	2.4	7.07	15.5	5086	Clear
	07/26/07	1.1	--	15.5	5292	Clear
	09/25/08	1.3	7.14	16.3	4776	Clear
	08/05/09	2.1	6.58	15.9	6204	Cloudy
	05/19/10	2.7	6.50	13.7	6292	Clear
	09/08/11	1.4	6.72	16.1	6041	Clear, bailed dry
	06/13/12	2.4	6.76	14.8	6153	Clear, bailed dry

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-22C	11/13/96	2.6	6.88	17.2	1210	Black particles suspended
	05/29/97	NA	7.12	16.1	1619	Clear
	11/14/97	4.61	7.00	13.9	1530	Black tint
	06/18/98	1.4	6.80	19.3	NA	Clear
	12/09/98	--	--	--	--	Black, Sheen on top
	06/09/99	--	--	--	--	Black, Sheen on top
	10/18/99	--	--	--	--	Blk w/ susp solids, sheen,
	07/01/00	--	--	--	--	Blk w/ susp solids, sheen,
	11/20/00	--	--	--	--	Blk w/ susp solids, sheen,
	06/26/01	--	--	--	--	Blk,Turbid, sheen
	10/23/01	--	--	--	--	Blk,Turbid, sheen
	04/23/02	--	--	--	--	Blk,Turbid, sheen
	11/20/02	--	--	--	--	Blk,Turbid, sheen
	05/26/03	--	--	--	--	Blk,Turbid, sheen
	11/13/03	--	--	--	--	Blk,Turbid, sheen
	06/09/04	--	--	--	--	Blk,Turbid, sheen
	05/25/05	--	6.94	15.1	2520	--
	07/12/06	--	--	--	--	Blk,Turbid, sheen
	07/27/07	--	--	--	--	Black, susp solids, odor, sheen
	09/25/08	--	--	--	--	Black, susp solids, odor, sheen
	08/06/09	--	--	--	--	Black, susp solids, odor, sheen
	05/20/10	--	--	--	--	Black, susp solids, odor, sheen
	09/09/11	--	--	--	--	Sheen, odor, susp solids
	06/13/12	--	--	--	--	Sheen, odor, susp solids, bailed down
6-28	11/11/96	6.58	7.40	15.0	2600	Cloudy
	05/27/97	8.24	7.85	20.0	2590	Cloudy
	11/12/97	5.74	7.52	14.5	2700	Clear
	06/16/98	10.4	7.68	19.8	3220	Clear
	06/07/99	--	7.70	14.5	2950	Clear
	06/27/00	7.3	7.72	14.9	3180	Clear
	06/22/01	--	7.93	16.4	3260	Clear
	04/22/02	8.4	7.80	17.5	3330	Clear
	05/24/03	7.6	7.85	16.6	3200	Clear
	06/08/04	6.4	7.60	15.3	3263	Clear
	05/19/10	7.6	7.44	14.2	3251	Clear
	09/08/11	4.0	7.29	16.3	3104	Clear, bailed dry
	06/13/12	6.9	7.33	15.8	3141	Clear, bailed dry
6-30	11/11/96	10.84	7.88	18.0	1710	Cloudy
	05/27/97	9.1	7.81	19.2	1800	Cloudy
	11/12/97	7.33	7.88	16.0	810	Clear
	06/16/98	8.0	7.63	17.1	1700	Clear
	06/07/99	--	7.83	17.5	1900	Clear
	06/27/00	5.4	7.43	15.1	2510	Clear
	06/22/01	6.9	7.71	15.4	2280	Clear
	04/22/02	8.2	7.64	16.6	2320	Clear
	05/24/03	1.0	7.35	16.8	2590	Clear, roots in well
	06/08/04	6.6	7.05	15.8	3054	Clear, roots in well
6-33	05/28/97	7.58	7.59	19.5	2880	Cloudy
	06/16/98	7.6	7.40	32.6	3110	Clear
	06/07/99	--	7.51	15.3	2730	Clear
	06/27/00	7.8	7.55	14.7	3140	Clear
	06/22/01	--	--	--	--	Bailed Dry
	04/22/02	9.1	7.64	16.9	3290	Clear
	05/24/03	7.6	7.63	16.5	3200	Clear
	06/08/04	6.2	7.39	15.3	3226	Cloudy
	05/19/10	7.7	7.25	14.2	3217	Cloudy
	09/08/11	3.8	7.26	16.5	3044	Clear, bailed dry
	06/13/12	6.4	7.36	14.9	3077	Clear, bailed dry

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-34	11/12/96	7.30	6.95	17.8	1280	HC odor, slightly cloudy
	05/27/97	3.24	6.96	15.9	1755	Cloudy, yellowish color
	11/13/97	3.69	7.04	14.1	1640	Cloudy w/black spec's, HC odor
	06/17/98	1.9	6.80	17.2	2640	Clear w/black spec's, HC odor
	06/09/99	3.1	6.58	15.8	3000	Clear w/black spec's
	06/27/00	0.0	6.82	16.4	2200	Clear w/black spec's, HC odor
	06/23/01	0.5	7.10	16.4	2300	Black Turbid Odor
	04/25/02	0.6	6.97	15.3	2060	Cloudy w/ blk susp solids, odor
	05/26/03	0.7	6.92	16.3	1637	Turbid w/ blk susp. solids
	06/10/04	1.9	6.74	14.8	1479	Turbid
	05/26/05	--	6.69	15.4	1541	--
	07/11/06	1.5	6.73	16.7	1366	Clear
	07/27/07	1.9	--	15.5	1371	Clear w/black susp solids, odor
	09/25/08	1.4	7.04	17.0	1326	Clear w/black susp solids
	08/07/09	1.6	6.56	16.2	2581	Cloudy
6-35	05/28/97	3.37	7.01	16.6	2420	Slity, black tint, HC odor
	06/17/98	1.2	6.65	17.4	1678	Clear, HC odor
	12/10/98	1.3	6.98	13.3	1840	Clear, Amber w/blk flec's, odor
	06/08/99	1.9	6.92	17.4	2730	Clear, Lt. Amber, odor
	10/18/99	0.0	6.88	18.1	2050	Turbid w/ blk flec's, odor
	06/28/00	0.0	6.80	16.5	2140	Turbid w/ blk flec's, odor
	11/18/00	1.4	6.95	17.9	2240	Turbid w/ blk flec's, odor
	06/23/01	0.6	6.76	16.7	1734	Clear w/black spec's, HC odor
	10/25/01	1.1	7.00	19.8	1924	Clear w/black spec's, odor
	04/25/02	1.1	6.97	16.0	1901	Clear w/black spec's, odor
	11/21/02	1.3	6.96	19.5	1833	Clear w/black spec's, odor
	05/26/03	0.4	7.00	16.5	1724	Clear w/black spec's
	11/13/03	1.0	6.74	17.3	1531	Clear w/black spec's
	06/10/04	1.2	6.72	15.4	1719	Black, turbid, odor
	05/26/05	--	6.76	15.7	1628	Black, brakish
	07/11/06	1.5	6.76	17.3	1445	Clear w/black spec's

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-36	11/12/96	4.30	6.91	16.5	3100	Cloudy
	05/27/97	6.98	7.07	20.2	2990	Cloudy
	11/13/97	5.03	6.85	13.8	3350	Clear
	06/17/98	6.0	6.89	17.6	435	Cloudy
	12/11/98	4.3	6.95	13.5	3670	Cloudy
	06/09/99	8.7	6.87	14.6	3510	Clear
	10/18/99	4.9	7.07	16.7	3550	Cloudy
	07/01/00	6.4	7.07	15.4	3540	Clear
	11/19/00	5.4	7.05	17.7	3650	Clear
	06/25/01	5.0	7.09	15.9	3680	Clear
	10/24/01	2.6	7.03	19.2	4010	Clear
	04/25/02	4.9	7.20	16.2	3690	Clear
	11/21/02	3.6	7.15	18.9	3780	Clear
	05/27/03	6.2	7.24	16.7	3520	Clear
	11/13/03	5.7	7.13	16.5	3041	Clear
	06/08/04	5.4	7.11	15.3	3441	Clear
	05/25/05	--	7.23	14.4	3460	--
	07/12/06	4.9	7.22	16.3	2802	Clear
	07/26/07	5.1	--	15.7	2832	Cloudy
	09/25/08	5.0	7.47	16.5	2509	Clear
	08/06/09	6.0	7.01	16.2	3222	Clear
	05/19/10	7.5	6.96	14.0	3223	Clear
	09/08/11	3.8	7.05	16.8	3061	Clear, bailed down
	06/13/12	6.4	7.08	15.3	3100	Clear, bailed down
6-37	11/13/96	5.50	7.01	17.5	1200	Clear, slight HC odor
	05/29/97	5.0	7.15	16.1	1385	Slightly cloudy, HC odor
	11/14/97	5.53	6.95	14.4	1290	Turbid
	06/17/98	4.0	7.18	17.0	1438	Turbid, HC odor
	12/10/98	3.4	7.23	13.8	1373	Cloudy
	06/09/99	--	7.18	16.8	1470	Clear
	10/18/99	0.4	7.17	17.7	1304	Cloudy
	06/27/00	2.2	7.14	16.8	1311	Clear, slight odor
	11/20/00	4.2	7.26	18.0	1334	Clear
	06/25/01	4.6	7.18	16.6	1407	Clear, slight odor
	04/24/02	7.9	7.34	16.3	2120	Turbid
	11/21/02	3.1	7.07	19.4	1475	Cloudy
	05/27/03	2.5	7.17	16.8	1833	Clear
	11/13/03	2.9	7.13	16.8	1539	Clear
	06/10/04	3.3	7.11	15.5	1373	Clear
	05/26/05	--	7.06	15.2	1290	--
	07/13/06	7.1	7.07	16.9	1678	Cloudy
	07/27/07	5.9	--	16.0	1635	Cloudy
	09/26/08	6.5	7.45	17.3	1601	Cloudy
	08/07/09	7.8	7.12	16.3	2186	Turbid
6-38	05/28/97	5.21	7.72	17.0	2510	Clear
	06/24/01	--	--	--	--	Purged well
	10/25/01	--	--	--	--	No parameters, sheen
	04/25/02	--	--	--	--	No parameters, sheen
	11/21/02	--	--	--	--	No parameters, sheen
	05/27/03	--	--	--	--	No parameters, sheen
	11/14/03	--	--	--	--	No parameters, sheen
	06/10/04	--	--	--	--	No parameters, sheen

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-39	11/12/96	NA	6.99	19.0	2600	Clear, strong HC odor, oily
	05/27/97	3.0	7.24	17.8	2910	Silty, black color, HC odor
	11/13/97	2.97	7.21	16.2	1120	Yellowish tint, HC odor
	06/08/99	--	--	--	--	Black, strong odor, sheen on top
	06/28/00	--	--	--	--	Blk susp solids, strong odor, sheen
	06/26/01	--	--	--	--	Clear w/susp solids, odor, sheen.film on top
	10/25/01	--	--	--	--	Clear w/blk susp solids, odor, sheen
	04/25/02	--	--	--	--	No parameters, sheen
	11/21/02	--	--	--	--	No parameters, sheen
	05/27/03	--	--	--	--	No parameters, sheen
	11/14/03	--	--	--	--	No parameters, sheen
	06/10/04	--	--	--	--	No parameters, sheen
6-40	12/10/98	5.4	7.03	12.1	1894	Clear, Odor
	06/08/99	5.14	6.96	15.1	1690	Clear, Odor
	10/16/99	1.4	7.17	16.7	2030	Cloudy, strong odor
	07/01/00	0.7	7.11	15.4	1822	Cloudy, amber tint, odor
	11/20/00	2.7	7.27	17.3	2160	Clear, Odor
	06/25/01	1.7	7.07	16.9	1869	Clear, Odor
	10/23/01	0.9	7.12	18.4	1950	Clear, Odor
	04/23/02	1.2	7.03	16.2	1952	Clear, Odor
	11/20/02	1.8	7.18	18.6	2040	Clear, Odor
	05/26/03	0.8	7.14	16.8	1780	Clear, amber tint, odor
	11/13/03	1.0	7.00	16.1	1609	Clear
	06/10/04	4.3	7.20	14.6	1844	Clear, strong odor
	05/24/05	--	7.10	15.7	1793	--
	07/12/06	1.7	7.20	15.8	1403	Clear, strong odor
	07/26/07	1.5	--	15.2	1373	Clear, Odor
	09/25/08	2.1	7.41	16.3	1385	Clear
	08/06/09	1.6	6.91	15.8	1934	Clear, Odor
	05/20/10	2.5	6.90	14.1	1924	Clear
	09/09/11	1.9	6.95	15.7	1814	Cloudy, Odor
	06/14/12	1.4	6.93	14.7	1782	Clear, bailed down
6-41	12/10/98	7.2	7.55	13.0	2450	Slightly turbid, light odor
	06/08/99	5.78	7.09	15.8	1630	Clear
	10/16/99	3.0	7.40	16.6	2770	Clear
	07/01/00	1.3	7.22	15.2	2500	Clear, odor
	11/19/00	4.2	7.40	17.3	3430	Clear, odor
	06/24/01	4.3	7.36	15.6	3260	Clear
	10/24/01	4.0	7.37	18.2	3360	Clear
	04/24/02	5.0	7.41	15.8	3700	Clear
	11/20/02	5.8	7.48	18.6	3750	Clear
	05/27/03	3.4	7.44	16.6	2250	Clear
	11/13/03	2.1	7.22	16.0	2151	Clear
	06/10/04	6.4	7.40	15.1	2470	Clear
	05/24/05	--	7.10	15.0	2180	--
	07/12/06	2.3	7.28	15.4	1741	Clear
	07/26/07	2.3	--	15.0	1741	Clear
	09/25/08	2.4	7.46	16.4	1777	Clear
	08/06/09	3.2	7.16	15.7	2975	Clear
	05/20/10	4.7	7.01	14.0	3640	Clear
	09/09/11	2.5	7.01	15.6	5470	Black, turbid, odor
	06/14/12	1.7	7.06	14.3	3003	Cloudy, bailed down

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-42	06/08/99	5.9	5.91	14.8	2180	Cloudy
	10/16/99	6.8	7.51	16.7	2380	Clear
	07/01/00	6.6	7.39	15.2	2350	Clear
	11/19/00	6.6	7.51	17.4	2670	Cloudy
	06/24/01	8.5	7.45	15.8	2540	Clear
	10/24/01	7.7	7.52	18.5	2410	Clear
	04/24/02	7.3	7.61	15.8	2780	Cloudy
	11/20/02	7.0	7.52	18.8	2950	Clear
	05/27/03	7.5	7.69	16.7	2510	Clear
	11/13/03	6.5	7.43	15.9	1855	Clear
	06/10/04	8.6	7.63	16.0	2140	Clear
	05/24/05	--	7.32	14.7	2010	--
	07/12/06	5.6	7.45	15.7	1632	Clear
	07/26/07	5.9	--	15.2	1608	Cloudy
	09/25/08	5.4	7.59	16.2	1529	Clear
	08/06/09	6.4	7.12	16.1	2087	Clear
	05/19/10	7.8	7.16	13.8	2452	Clear
	09/08/11	4.1	7.15	16.3	2644	Clear
	06/13/12	7.6	7.16	14.6	2568	Clear, bailed dry
6-43	12/10/98	7.6	7.49	14.4	4260	Cloudy
	06/08/99	6.06	7.29	15.4	3560	Clear
	10/16/99	7.2	7.55	16.0	4290	Clear
	06/29/00	7.5	7.46	15.1	4290	Clear
	11/19/00	8.1	7.46	17.2	4400	Clear
	06/24/01	9.6	7.50	15.2	4260	Clear
	10/23/01	9.1	7.46	18.2	4400	Clear
	04/24/02	8.8	7.49	15.8	4340	Turbid
	11/19/02	8.8	7.45	18.3	4370	Clear
	05/25/03	8.6	7.53	16.2	4310	Clear
	11/14/03	7.2	7.34	16.1	3756	Clear
	06/10/04	8.8	7.50	14.9	4410	--
6-44	12/10/98	7.5	7.41	13.4	4280	Clear
	06/08/99	6.8	7.29	18.0	3520	Clear
	10/16/99	8.1	7.53	16.6	4380	Clear
	07/01/00	8.8	7.44	15.3	4320	Clear
	11/19/00	7.9	7.48	17.5	4430	Clear
	06/25/01	--	7.47	16.1	4280	Clear
	10/24/01	8.9	7.44	18.7	4380	Clear
	04/24/02	9.2	7.47	16.2	4330	Clear
	11/19/02	8.6	7.47	18.7	4390	Clear
	05/24/03	8.4	7.53	16.8	4290	Clear
	11/14/03	6.6	7.37	16.7	3799	Clear
	06/10/04	6.8	7.28	15.2	4313	Clear
	05/24/05	--	7.20	15.8	4410	--
	07/12/06	7.1	7.51	15.9	3614	Clear
	07/26/07	7.0	--	15.7	3758	Clear
	09/25/08	6.7	7.67	16.6	3389	Clear
	08/06/09	7.4	7.16	16.1	4360	Clear
	05/20/10	8.1	7.10	14.3	4378	Clear
	09/09/11	7.3	7.25	16.1	4167	Clear, bailed down
	06/14/12	7.2	7.09	15.2	4228	Clear, bailed down

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-45	06/27/00	8.1	7.46	15.1	3960	Cloudy
	11/18/00	8.2	7.44	16.7	4140	Clear
	06/22/01	--	7.80	15.6	3960	Clear
	10/23/01	8.5	7.54	18.5	4020	Clear
	04/22/02	9.5	7.68	16.6	4050	Clear
	11/19/02	9.2	7.62	18.5	3980	Clear
	05/24/03	8.9	7.73	17.1	3850	Clear
	11/12/03	7.3	7.57	15.9	3432	Clear
	06/08/04	7.4	7.54	17.1	3892	Clear
	05/23/05	--	7.44	15.7	3970	--
	07/12/06	6.9	7.55	15.7	3307	Clear
	07/26/07	7.2	--	14.9	3118	Clear
	09/24/08	7.3	7.56	16.0	3033	Clear
	08/05/09	9.8	7.13	15.8	3997	Clear
	05/19/10	8.5	7.24	14.1	4015	Clear
	09/08/11	4.7	7.24	16.2	3822	Clear, bailed dry
	06/13/12	7.6	7.44	16.6	3877	Clear, bailed dry
6-46	06/27/00	7.0	7.52	14.9	2570	Clear
	11/18/00	6.8	7.51	17.2	2720	Clear
	06/22/01	--	7.73	15.7	3020	Clear
	10/23/01	8.2	7.60	18.3	2950	Clear
	04/22/02	9.3	7.58	16.1	3960	Clear
	11/19/02	8.9	7.58	18.6	4160	Cloudy
	05/24/03	8.8	7.63	16.6	4310	Clear
	11/12/03	7.2	7.57	16.0	2544	Clear
	06/08/04	7.7	7.45	15.5	2795	Clear
	05/23/05	--	7.37	15.2	2430	--
	07/12/06	1.7	7.42	15.5	1858	Cloudy, Roots in well
	07/26/07	1.7	--	15.1	1793	Cloudy
	09/24/08	1.8	7.49	16.4	1632	Clear
	08/05/09	6.0	7.15	16.6	2185	Clear
	05/19/10	7.2	7.42	14.0	2366	Clear
	09/08/11	2.4	6.95	16.1	3300	Clear, bailed dry
	06/13/12	3.0	7.10	14.6	3950	Clear w/susp solids, bailed dry
6-47	06/27/00	4.0	7.15	15.1	3460	Clear
	11/18/00	4.4	7.22	16.6	3660	Cloudy
	06/22/01	--	7.34	16.4	3380	Turbid
	10/23/01	3.7	7.16	18.3	3620	Cloudy
	04/22/02	4.8	7.26	15.6	3660	Cloudy
	11/19/02	5.9	7.14	18.5	3720	Clear
	05/24/03	4.3	7.30	16.4	3610	Clear
	11/12/03	2.6	7.02	16.2	2334	Cloudy
	06/08/04	3.7	7.03	15.4	3731	Clear
	05/23/05	--	7.12	15.3	3880	--
	07/12/06	1.6	7.09	15.1	3116	Clear
	07/26/07	1.1	--	15.3	3193	Clear
	09/24/08	1.8	7.18	16.4	2870	Clear
	08/05/09	2.7	6.64	16.2	3695	Clear
	05/19/10	2.9	6.96	13.8	3705	Clear
	09/08/11	2.0	6.98	16.2	3652	Turbid, bailed dry
	06/13/12	4.5	7.02	14.6	3662	Cloudy, bailed dry
6-48	06/27/00	7.2	7.49	15.6	3910	Cloudy
	11/18/00	8.1	7.54	16.6	4110	Clear
	06/22/01	--	7.77	--	3940	Clear
	10/23/01	8.2	7.58	18.0	3960	Clear
	04/22/02	9.3	7.63	16.3	4020	Clear
	11/19/02	9.7	7.49	18.1	3960	Clear
	05/24/03	8.5	7.68	16.6	3970	Clear
	11/12/03	7.2	7.47	15.7	3440	Clear
	06/08/04	7.7	7.44	16.6	3986	Cloudy

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-49	11/18/00	--	--	--	--	Insufficient water for parameters
	06/22/01	--	7.61	15.7	3560	Clear
	10/23/01	7.6	7.40	18.0	3750	Clear
	04/22/02	8.7	7.47	16.4	3780	Clear
	11/19/02	8.4	7.43	18.1	3820	Clear
	05/24/03	8.0	7.53	16.7	3720	Clear
	11/12/03	6.9	7.41	15.5	3290	Clear
	06/08/04	7.4	7.37	16.9	3766	Clear
	05/23/05	--	7.50	15.8	3850	--
	07/12/06	6.7	7.31	15.7	3081	Clear
	07/26/07	6.8	--	16.7	3301	Clear
	09/24/08	7.1	7.60	17.6	2964	Clear
	08/05/09	9.3	7.16	18.4	3775	Clear
6-50	11/18/00	7.8	7.44	16.6	4190	Turbid
	06/22/01	--	7.52	16.3	4060	Clear
	10/23/01	8.0	7.34	18.2	4120	Clear
	04/22/02	9.6	7.43	16.3	4180	Clear
	11/19/02	10.0	7.39	18.4	4170	Clear
	05/24/03	8.8	7.45	17.1	4050	Clear
	11/12/03	7.0	7.34	15.6	3600	Clear
	06/08/04	8.9	7.02	17.7	3894	Cloudy
	05/23/05	--	7.47	17.0	4210	--
6-51	06/27/00	6.7	9.13	15.0	2870	Cloudy
	11/18/00	6.1	8.06	16.2	3770	Clear
	06/22/01	--	7.98	15.1	3820	Clear
	10/23/01	8.5	7.78	17.4	3690	Clear
	04/22/02	8.1	7.65	16.5	3840	Clear
	11/19/02	8.4	7.60	17.8	3860	Clear
	05/24/03	7.2	7.66	16.4	3810	Clear
	11/12/03	6.3	7.55	15.3	3276	Clear
	06/08/04	6.4	7.46	15.0	3741	Clear
	05/23/05	--	7.59	15.9	3900	--
	07/12/06	6.7	7.51	14.9	3185	Clear
	07/26/07	7.0	--	14.7	3275	Clear
	09/24/08	6.6	7.68	15.4	2946	Clear
	08/05/09	9.5	7.11	15.6	3852	Clear
	05/19/10	7.9	7.28	14.3	3898	Clear
	09/08/11	4.5	7.41	15.9	3837	Clear, bailed dry
	06/13/12	7.5	7.24	14.8	3871	Clear, bailed dry
6-52	11/18/00	--	7.98	15.1	3820	Clear
	06/22/01	--	8.02	16.3	3160	Clear
	10/23/01	8.1	8.02	17.4	3310	Clear
	04/22/02	8.9	7.97	16.5	3500	Clear
	11/19/02	8.8	7.68	17.8	3540	Clear
	05/24/03	8.4	7.75	17.1	3510	Clear
	11/12/03	7.1	7.48	15.1	3140	Clear
	06/08/04	7.3	7.39	15.5	3662	Clear
	05/23/05	--	7.48	15.3	3760	--
	07/12/06	7.0	7.49	15.2	3043	Clear
	07/26/07	7.1	--	14.9	3176	Clear
	09/24/08	7.5	7.64	15.3	2807	Clear
	08/05/09	9.8	6.81	15.7	3729	Clear
	05/19/10	8.6	7.20	14.5	3776	Clear
	09/08/11	4.7	7.29	15.8	3683	Clear, bailed dry
	06/13/12	7.5	7.25	14.9	3769	Clear, bailed dry

Table 2. Summary of Field Measured Parameters
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (μmhos)	Remarks
6-53	06/27/00	--	--	--	--	Insufficient water for parameters
6-PW6	05/28/97	4.33	7.48	16.2	1237	Clear
	06/16/98	3.2	7.20	16.7	1533	Clear
	06/08/99	3.1	7.28	17.0	1599	Cloudy
	06/28/00	1.2	7.14	16.7	1571	Cloudy
	06/23/01	1.3	7.16	17.1	1482	Cloudy
	04/25/02	3.4	7.30	16.4	1795	Turbid
	05/24/03	1.3	7.17	17.2	1480	Cloudy
	06/09/04	2.0	7.09	16.6	1667	Slightly Cloudy

Notes:
HC = Hydrocarbon
NA = Not available
Dissolved Oxygen = measurment by D. O. meter / measurment by Hach kit (if taken)

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-06	02/27/92	ER	< 5	47	9.6	< 5	6.6	< 5
	06/03/92	ATI-P	2	33	7	< 1	5	3
	12/10/92	ATI-A	0.3	17	4.9	< 0.2	1.3	1.3
	06/16/93	ATI-A	0.3	18	5.4	< 0.2	1.7	1.7
	06/06/94	HEAL	1.1	15	5	0.4	2.4	2.5
	06/13/95	HEAL	1	8	3.7	< 0.2	2.1	2.1
	05/14/96	HEAL	0.4	3.5	1.9	< 0.2	1.4	0.5
	05/28/97	HEAL	0.5	4.5	2.4	< 0.2	2.2	1
	06/16/98	HEAL	0.3	1.8	3.2	< 0.2	0.6	1.3
	06/08/99	OAL	< 1	2	2	< 1	< 1	< 1
	06/29/00	OAL	< 1	1	3	< 1	1	< 1
	06/24/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/25/02	HEAL	< 1.0	1.4	1.4	< 1.0	< 1.0	< 1.0
	05/24/03	HEAL	< 1.0	1.2	1.6	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-07	01/15/92	ER	< 5	54	20	< 5	**8.5**	< 5
	06/04/92	ATI-P	< 1	60	24	4	**11**	< 1
	12/11/92	ATI-A	< 0.2	45	25	2.1	**8.4**	< 0.2
	06/17/93	ATI-A	< 0.2	31	20	4.1	5	< 0.2
	06/08/94	HEAL	< 0.2	25	20	3.9	6	< 0.2
	12/08/94	HEAL	< 0.2	5.8	5.4	1.1	1.8	< 0.2
	06/16/95	HEAL	< 0.2	14	7.6	1.7	5.2	< 0.2
	11/08/95	HEAL	< 0.2	18	10	1.9	5.2	< 0.2
	05/16/96	HEAL	< 0.2	21	< 0.2	14	2.7	6.6
	11/12/96	HEAL	< 0.2	22	9.9	2.5	5.3	< 0.2
	05/27/97	HEAL	< 0.2	15	8.8	2	5.4	< 0.2
	11/14/97	HEAL	< 0.2	18	12	2.7	6.6	< 0.2
	06/17/98	HEAL	< 0.2	16	10	3.1	**7.0**	< 0.2
	12/11/98	HEAL	< 0.2	13	7.0	2.0	4.8	< 0.2
	06/08/99	OAL	< 1	16	9	4	**8**	< 1
	10/18/99	OAL	< 1	15	8	4	**9**	< 1
	07/01/00	OAL	< 1	11	7	3	**9**	< 1
	11/19/00	NCA	< 0.5	10.8	6.3	2.7	**7.2**	< 0.5
	06/26/01	ASI	< 5	9.91	6.56	< 5	**10.6**	< 5
	10/24/01	ASI	< 1	10.9	7.85	2.74	**12.9**	< 1
	04/25/02	HEAL	< 1.0	8.7	5.4	2.8	**7.8**	< 1.0
	11/20/02	HEAL	< 1.0	9.0	6.2	3.2	**8.3**	< 1.0
	05/26/03	HEAL	< 1.0	7.9	5.8	2.9	**8.4**	< 1.0
	11/14/03	HEAL	< 1.0	6.4	4.7	2.3	**7.9**	< 1.0
	06/09/04	HEAL	< 1.0	7.0	4.9	2.2	**8.1**	< 1.0
	05/25/05	HEAL	< 1.0	5.3	4.8	2.4	**7.6**	< 1.0
	07/13/06	HEAL	< 1.0	1.0	2.3	< 1.0	< 1.0	< 1.0
	07/27/07	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	1.2	< 1.0	3.8	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	1.0	< 1.0	4.7	< 1.0
	09/09/11	HEAL	< 1.0	1.5	2.1	1.1	2.9	< 1.0
	06/14/12	HEAL	< 1.0	1.0	1.5	< 1.0	3.0	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-08	02/27/92	ER	< 8.5	140	90	< 8.5	**42**	< 8.5
	06/05/92	ATI-P	< 5	89	71	< 5	**25**	5
	12/14/92	ATI-A	0.9	81	79	2.5	**22**	4.4
	06/18/93	ATI-A	0.4	51	63	1.8	**14**	3.9
	06/07/94	HEAL	0.5	37	58	1.9	**14**	3.2
	12/07/94	HEAL	0.5	24	48	1.4	**9.3**	3.3
	06/16/95	HEAL	0.4	11	54	1	5.6	2.7
	11/08/95	HEAL	< 0.2	6.7	59	0.6	4	2.5
	05/15/96	HEAL	0.3	6.9	72	0.5	6	3.4
	11/12/96	HEAL	0.3	8.6	77	0.7	4.5	2.9
	05/27/97	HEAL	0.3	2.2	50	< 0.2	3.2	1.7
	11/14/97	HEAL	0.4	2.9	60	0.4	2.8	1.5
	06/17/98	HEAL	< 0.2	2.1	43	0.2	1.2	0.9
	06/08/99	OAL	< 1	4	44	< 1	4	1
	07/01/00	OAL	< 1	5	91	< 1	**10**	2
	06/25/01	ASI	< 5	< 5	27.1	< 5	< 1	< 5
	04/25/02	HEAL	< 1.0	1.2	8.9	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	1.1	27	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	< 1.0	6.6	85	< 1.0	4.2	< 1.0
	05/25/05	HEAL	< 1.0	30	220	2.4	**27**	1.2
	07/13/06	HEAL	< 1.0	2.1	77	< 1.0	5.2	< 1.0
	07/26/07	HEAL	< 1.0	< 1.0	14	< 1.0	1.5	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	13	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	11	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	4.3	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	4.7	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-09	01/16/92	ER	< 100	**1300**	370	< 100	**330**	< 100
	06/09/92	ATI-P	< 25	**2000**	370	< 25	**560**	< 25
	12/17/92	ATI-A	0.9	**1400**	500	**33**	**560**	16.8
	06/23/93	ATI-A	< 1	**1300**	440	4.9	**570**	4.5
	12/08/93	ATI-A	< 10	**700**	310	**19**	**320**	< 10
	06/13/94	HEAL	0.9	**1200**	450	**14**	**530**	17
	12/16/94	HEAL	< 2	**490**	520	**21**	**430**	13
	06/20/95	HEAL	< 2	**570**	580	**10**	**400**	15
	11/10/95	HEAL	< 2	**630**	< 2	< 2	**600**	6.9
	05/29/96	HEAL	1.4	**550**	600	6.7	**540**	14
	11/13/96	HEAL	2.0	**490**	770	7.4	**470**	8.6
	05/30/97	HEAL	< 4.0	**380**	630	< 4.0	**340**	7.9
	11/14/97	HEAL	< 4.0	70	520	< 4.0	**210**	< 4.0
	06/18/98	HEAL	< 2.0	**230**	640	< 2.3	**310**	14
	06/09/99	OAL	1	180	570	4	**310**	9
	06/29/00	OAL	< 1	67	360	5	**230**	8
	06/27/01	ASI	< 5	**261**	621	< 5	**319**	7.58
	04/24/02	HEAL	< 1.0	190	240	1.9	**62**	4.8
	05/27/03	HEAL	< 1.0	**440**	550	1.4	**430**	5.1
	06/10/04	HEAL	< 10	84	410	< 10	**150**	< 10
	05/25/05	HEAL	< 5	**990**	460	< 5	**370**	< 5
	07/13/06	HEAL	< 1	**370**	680	< 1	**310**	2.8
	07/27/07	HEAL	< 10	**250**	310	< 10	**220**	< 10
	09/26/08	HEAL	< 1.0	< 1.0	280	1.9	**140**	3.2
	08/07/09	HEAL	< 1.0	< 1.0	200	1.5	**89**	2.8
	05/20/10	HEAL	< 1.0	5.9	170	< 1.0	**130**	1.9
	09/09/11	HEAL	< 1.0	< 1.0	180	1.3	**70**	3
	06/14/12	HEAL	< 10	< 10	130	< 10	**91**	< 10

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-10	02/28/92	ER	< 25	**450**	370	< 25	**140**	< 25
	06/09/92	ATI-P	< 5	**230**	280	< 5	**83**	11
	12/17/92	ATI-A	0.9	**230**	540	3.4	**110**	13
	06/23/93	ATI-A	< 1	79	420	< 1	**61**	3.6
	12/08/93	ATI-A	0.4	< 10	360	< 10	**46**	9.4
	06/13/94	HEAL	0.3	10	360	2	**39**	12
	06/20/95	HEAL	< 1	14	430	1	**49**	7.7
	05/29/96	HEAL	0.5	13	190	0.4	**29**	4.7
	05/30/97	HEAL	< 1.0	66	180	< 1.0	**24**	2.9
	06/18/98	HEAL	< 2.0	61	280	< 2.0	**25**	4.3
	06/09/99	OAL	< 1	7	160	< 1	**21**	3
	06/29/00	OAL	< 1	3	130	< 1	**11**	3
	06/27/01	ASI	< 5	59.9	250	< 5	**44**	< 5
	04/24/02	HEAL	< 1.0	< 1.0	150	< 1.0	**8.0**	2.4
	05/27/03	HEAL	< 1.0	**290**	300	< 1.0	**84**	1.6
	06/10/04	HEAL	< 10	20	230	< 10	**17**	< 10
	05/25/05	HEAL	< 5	110	130	< 5	**29**	< 5
	07/12/06	HEAL	< 1.0	2.7	120	< 1.0	**7.6**	1.2
	07/27/07	HEAL	< 1.0	3.3	49	< 1.0	4.8	< 1.0
	09/26/08	HEAL	< 1.0	< 1.0	61	< 1.0	**7.9**	< 1.0
	08/07/09	HEAL	< 1.0	< 1.0	82	< 1.0	**13**	1.3
	05/20/10	HEAL	< 1.0	< 1.0	63	< 1.0	**10**	1.2
	09/09/11	HEAL	< 1.0	< 1.0	53	< 1.0	6.8	1.2
	06/14/12	HEAL	< 10	< 10	18	< 10	< 10	< 10
6-11	01/30/92	ER	< 5	< 5	< 5	< 5	< 5	< 5
	06/04/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1
	12/09/92	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/14/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/02/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/15/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/15/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/17/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/08/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/30/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	11/20/00	NCA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	06/24/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	04/24/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/27/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-12	01/31/92	ER	< 10	110	210	< 10	**81**	< 10
	06/08/92	ATI-P	< 5	74	130	< 5	**140**	< 5
	12/14/92	ATI-A	< 0.2	130	91	2.7	**230**	1.3
	06/18/93	ATI-A	0.4	50	88	1.9	**210**	2
	06/09/94	HEAL	0.6	32	110	2.5	**120**	3.9
	12/16/94	HEAL	0.9	37	110	1.9	**130**	6
	06/19/95	HEAL	0.6	24	76	1.1	**130**	3
	11/08/95	HEAL	0.3	46	51	0.5	**160**	1.3
	05/17/96	HEAL	0.5	26	88	0.9	**130**	8.6
	11/12/96	HEAL	0.4	39	42	0.9	**130**	1.6
	05/30/97	HEAL	1.0	7.7	95	< 0.4	**96**	3.1
	11/14/97	HEAL	< 0.2	25	48	0.6	**100**	1.5
	06/18/98	HEAL	0.3	9.7	89	0.6	**56**	4.2
	12/09/98	HEAL	< 1.0	11	58	< 1.0	**68**	1.0
	06/09/99	OAL	< 1	8	71	< 1	**57**	2.0
	10/18/99	OAL	< 1	10	37	< 1	**55**	1.0
	06/29/00	OAL	< 1	9	27	< 1	**58**	< 1
	11/20/00	NCA	< 0.5	11.6	25.8	< 0.5	**62.8**	0.8
	06/24/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/25/01	ASI	< 1	6.58	33.1	< 1	**55.5**	< 1
	04/24/02	HEAL	< 1.0	3.7	24	< 1.0	**23**	< 1.0
	11/20/02	HEAL	< 1.0	4.0	24	< 1.0	**29**	1.7
	05/26/03	HEAL	< 1.0	4.4	44	< 1.0	**43**	1.6
	11/14/03	HEAL	< 1.0	3.2	41	< 1.0	**34**	1.4
	06/10/04	HEAL	< 1.0	3.0	53	< 1.0	**32**	2.5
	05/26/05	HEAL	< 1.0	3.0	66	1.3	**33**	2.1
	07/13/06	HEAL	< 1.0	3.9	230	1.1	**43**	3.2
	07/27/07	HEAL	< 1.0	2.8	98	1.0	**48**	3.1
	09/26/08	HEAL	< 1.0	2.4	98	1.0	**58**	3.1
	08/07/09	HEAL	< 1.0	2.1	94	1.0	**53**	3.3
	05/20/10	HEAL	< 1.0	< 1.0	33	< 1.0	**8.0**	< 1.0
	09/08/11	HEAL	< 2.0	< 2.0	7.0	< 2.0	2.6	< 2.0
	06/13/12	HEAL	< 1.0	< 1.0	12	< 1.0	**7.3**	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-13	02/28/92	ER	< 6.2	120	13	**7.7**	**29**	< 6.2
	06/04/92	ATI-P	< 10	**220**	20	**10**	**50**	< 10
	12/16/92	ATI-A	< 0.2	130	11	4.2	**48**	< 0.2
	06/22/93	ATI-A	< 1	95	6	3	**23**	< 1
	06/10/94	HEAL	< 0.2	45	4.4	2.5	**21**	0.3
	06/16/95	HEAL	< 0.2	16	1.9	0.4	5.9	< 0.2
	05/16/96	HEAL	< 0.2	7.1	1.4	0.4	2.6	< 0.2
	05/29/97	HEAL	< 0.2	4.4	5.6	< 0.2	5.2	< 0.2
	06/18/98	HEAL	< 0.2	1.3	3.4	< 0.2	0.9	< 0.2
	06/10/99	OAL	< 1	2	3	< 1	1	< 1
	06/29/00	OAL	< 1	< 1	3	< 1	1	< 1
	06/26/01	ASI	< 5	7.1	23.3	< 5	**55.6**	< 5
	04/24/02	HEAL	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0
	05/26/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-14	01/16/92	ER	< 25	< 25	390	< 25	**120**	< 25
	06/09/92	ATI-P	< 5	< 5	330	< 5	**100**	14
	12/15/92	ATI-A	0.8	< 0.2	340	**9.1**	**98**	12
	06/21/93	ATI-A	< 1	2	470	**8**	**96**	10
	06/09/94	HEAL	0.4	2.9	420	**7.5**	**98**	12
	06/20/95	HEAL	0.4	1.6	590	**5.3**	**130**	9.6
	05/17/96	HEAL	0.8	5	560	4	**170**	10
	05/30/97	HEAL	< 4.0	15	610	< 4.0	**180**	6.9
	06/18/98	HEAL	< 2.0	3.8	670	< 2.0	**110**	11
	06/09/99	OAL	< 1	3	500	2	**100**	7
	06/29/00	OAL	< 1	< 1	360	3	**77**	6
	11/20/00	NCA	< 1.0	< 1.0	183	1.5	**28.3**	2.9
	06/25/01	ASI	< 5	< 5	448	< 5	**85.6**	< 5
	10/25/01	ASI	< 1	< 1	186	1.14	**44.8**	2.62
	04/23/02	HEAL	< 1.0	< 1.0	190	< 1.0	**33**	2.6
	11/21/02	HEAL	< 1.0	< 1.0	160	1.0	**24**	2.5
	05/27/03	HEAL	< 1.0	< 1.0	410	< 1.0	**75**	2.4
	11/14/03	HEAL	< 1.0	1.7	280	< 1.0	**54**	2.0
	06/10/04	HEAL	< 5.0	< 5.0	390	< 5.0	**89**	< 5.0
	05/26/05	HEAL	< 5.0	< 5.0	360	< 5.0	**78**	< 5.0
	07/13/06	HEAL	< 1.0	11	640	< 1.0	**53**	1.3
	07/27/07	HEAL	< 10	15	380	< 10	**87**	< 10
	09/26/08	HEAL	< 1.0	3.4	250	< 1.0	**56**	1.0
	08/07/09	HEAL	< 1.0	2.7	170	< 1.0	**42**	1.2
	05/20/10	HEAL	< 1.0	< 1.0	190	< 1.0	**67**	1.0
	09/08/11	HEAL	< 1.0	< 1.0	180	< 1.0	**65**	1.4
	06/13/12	HEAL	< 10	< 10	120	< 10	**39**	< 10

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-15	02/28/92	ER	< 5	6	43	< 5	6.7	< 5
	06/08/92	ATI-P	< 5	< 5	23	< 5	< 5	< 5
	12/08/92	ATI-A	< 0.2	< 0.2	6.6	< 0.2	0.4	< 0.2
	06/16/93	ATI-A	< 0.2	< 0.2	13	< 0.2	< 0.2	0.5
	12/02/93	ATI-A	< 0.2	< 0.2	4.4	< 0.2	1.3	< 0.2
	06/03/94	HEAL	< 0.2	< 0.2	10	< 0.2	0.4	1.2
	06/14/95	HEAL	< 0.2	< 0.2	11	< 0.2	0.6	1.3
	05/14/96	HEAL	0.7	0.8	42	0.2	5.1	4.3
	05/28/97	HEAL	< 0.2	< 0.2	5.2	< 0.2	0.3	0.9
	06/17/98	HEAL	< 0.2	< 0.2	4.8	< 0.2	< 0.2	0.5
	06/08/99	OAL	< 1	< 1	16	< 1	< 1	2
	07/01/00	OAL	< 1	< 1	34	< 1	6	3
	06/25/01	ASI	< 5	< 5	62	< 5	**9.94**	< 5
	04/25/02	HEAL	< 1.0	< 1.0	6.0	< 1.0	< 1.0	1.1
	05/25/03	HEAL	< 1.0	< 1.0	43	< 1.0	**8.5**	1.3
	06/10/04	HEAL	< 1.0	< 1.0	12	< 1.0	< 1.0	1.3
6-16	06/09/92	ATI-P	< 5	67	44	< 5	**9**	< 5
	12/11/92	ATI-A	< 0.2	40	32	0.3	3.8	0.6
	06/17/93	ATI-A	0.3	26	30	1.6	3.4	1.4
	12/03/93	ATI-A	0.7	19	30	0.8	4.2	1.5
	06/07/94	HEAL	0.4	19	23	1.4	3.9	1.2
	06/15/95	HEAL	0.4	10	18	0.8	2.8	0.9
	11/09/95	HEAL	0.2	9	19	0.4	2	0.6
	05/15/96	HEAL	0.3	8.3	19	0.5	2.8	0.8
	11/11/96	HEAL	< 0.2	7.4	20	0.6	1.5	0.8
	05/28/97	HEAL	0.4	5.1	32	< 0.2	2.2	1.2
	11/14/97	HEAL	0.9	11	51	0.7	4.9	1.5
	06/17/98	HEAL	0.2	3.9	27	0.3	2.0	1.1
	12/10/98	HEAL	< 0.2	2.4	15	< 0.2	0.7	0.4
	06/07/99	OAL	< 1	3	15	< 1	2	< 1
	10/18/99	OAL	< 1	3	12	< 1	2	< 1
	06/28/00	OAL	< 1	2	13	< 1	3	< 1
	11/19/00	NCA	< 0.5	1.4	7.6	< 0.5	1.3	< 0.5
	06/23/01	ASI	< 5	< 5	10	< 5	2.71	< 5
	10/24/01	ASI	< 1	1.41	6.71	< 1	2.48	< 1
	04/23/02	HEAL	< 1.0	1.4	6.6	< 1.0	1.0	< 1.0
	11/20/02	HEAL	< 1.0	1.0	6.9	< 1.0	1.3	< 1.0
	05/25/03	HEAL	< 1.0	1.3	6.1	< 1.0	1.0	< 1.0
	11/13/03	HEAL	< 1.0	< 1.0	6.2	< 1.0	1.1	< 1.0
	06/09/04	HEAL	< 1.0	1.0	6.0	< 1.0	1.1	< 1.0
	05/24/05	HEAL	< 1.0	< 1.0	4.8	< 1.0	1.4	< 1.0
	07/13/06	HEAL	< 1.0	< 1.0	4.2	< 1.0	< 1.0	< 1.0
	07/27/07	HEAL	< 1.0	2.5	46	< 1.0	2.9	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	8.3	< 1.0	1.2	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	5.9	< 1.0	1.3	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	6.2	< 1.0	< 1.0	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-17	06/09/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1
	12/09/92	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/16/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/02/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/12/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/15/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/16/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-18	06/08/92	ATI-P	3	4	2	< 1	< 1	< 1
	12/08/92	ATI-A	1.5	6.5	1.6	< 0.2	0.6	< 0.2
	06/15/93	ATI-A	0.8	8.3	1.1	< 0.2	0.9	0.3
	06/02/94	HEAL	0.9	2.7	0.7	0.4	< 0.2	< 0.2
	06/13/95	HEAL	2.1	15	1.6	< 0.2	2.1	0.8
	05/13/96	HEAL	1.0	0.3	0.3	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	0.5	1.2	0.7	< 0.2	0.3	< 0.2
	06/16/98	HEAL	0.4	8	0.7	< 0.2	0.6	< 0.2
	06/08/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/29/00	OAL	< 1	4	< 1	< 1	< 1	< 1
	06/24/01	ASI	< 5	11.9	< 5	< 5	< 1	< 5
	04/25/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	1.5	< 1.0	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	< 1.0	3.4	< 1.0	< 1.0	< 1.0	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-19	06/09/92	ATI-P	< 5	< 5	< 5	< 5	< 5	< 5
	12/09/92	ATI-A	< 0.2	< 0.2	0.3	0.9	< 0.2	< 0.2
	06/15/93	ATI-A	< 0.2	0.8	0.3	0.4	< 0.2	< 0.2
	12/01/93	ATI-A	< 0.2	0.6	0.3	0.5	< 0.2	< 0.2
	06/02/94	HEAL	< 0.2	3.8	0.8	1.0	0.3	< 0.2
	06/13/95	HEAL	< 0.2	3.6	1.0	0.2	0.8	< 0.2
	05/13/96	HEAL	0.3	3.1	0.9	0.3	0.8	< 0.2
	05/28/97	HEAL	0.2	1.6	0.5	< 0.2	0.5	< 0.2
	06/16/98	HEAL	0.3	1.8	0.4	< 0.2	0.3	< 0.2
	06/08/99	OAL	< 1	1	< 1	< 1	< 1	< 1
	07/01/00	OAL	1	1	< 1	< 1	< 1	< 1
	06/24/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/25/02	HEAL	2.8	1.1	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	**5.9**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	**13**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/05	HEAL	**35**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	07/13/06	HEAL	**23**	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0
	07/26/07	HEAL	**21**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/08	HEAL	**14**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	**12**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	**8.8**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/08/11	HEAL	**18**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/13/12	HEAL	**9.0**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-20B	07/28/92	ATI-P	< 1	32	36	< 1	**54**	1
	12/15/92	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/18/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/03/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/08/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/15/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/07/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/16/96	HEAL	< 0.2	0.3	< 0.2	< 0.2	< 0.2	< 0.2
	11/12/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/14/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/17/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/10/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/09/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	10/16/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	07/01/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	11/21/00	NCA	< 0.5	< 0.5	0.5	< 0.5	< 0.5	< 0.5
	06/26/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0
	05/26/05	HEAL	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0
	07/13/06	HEAL	< 1.0	< 1.0	3.3	< 1.0	< 1.0	< 1.0
	07/27/07	HEAL	< 1.0	< 1.0	3.5	< 1.0	< 1.0	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	4.2	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	3.7	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	5.7	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	7.7	< 1.0	< 1.0	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-20C	07/27/92	ATI-P	< 5	9	250	< 5	**64**	7
	12/16/92	ATI-A	0.8	1.7	420	4.9	**180**	13
	06/22/93	ATI-A	< 1	4	340	2	**100**	7
	12/07/93	ATI-A	< 2	< 2	620	< 2	**190**	5.3
	06/10/94	HEAL	0.5	4.4	660	4.4	**150**	15
	12/16/94	HEAL	< 1	2.7	710	3.2	**180**	15
	06/20/95	HEAL	0.4	1.5	700	2.4	**140**	12
	11/10/95	HEAL	< 1	1.5	800	1.5	**150**	10
	05/29/96	HEAL	0.4	1.9	72	1.4	**410**	9.4
	11/13/96	HEAL	0.6	< 0.2	390	1.0	**73**	6.5
	05/29/97	HEAL	< 2.0	< 2.0	300	< 2.0	**37**	3.5
	11/14/97	HEAL	< 0.2	2.7	500	< 0.2	**83**	6.4
	06/18/98	HEAL	< 2.0	2.6	470	< 2.0	**54**	8.0
	12/08/98	HEAL	< 2.0	< 2.0	550	< 2.0	**79**	5.4
	06/09/99	OAL	< 1	1	390	< 1	**66**	5
	10/18/99	OAL	< 1	< 1	340	< 1	**66**	5
	07/01/00	OAL	< 1	2	290	< 1	**44**	4
	11/20/00	NCA	< 1.0	1.2	274	< 1.0	**54.2**	3.7
	06/26/01	ASI	< 5	< 5	326	< 5	**77.7**	< 5
	10/25/01	ASI	< 1	2.17	422	1.08	**107**	4.67
	04/24/02	HEAL	< 1.0	2.8	290	< 1.0	**52**	4.0
	11/20/02	HEAL	< 10	< 10	330	< 10	**71**	< 10
	05/26/03	HEAL	< 1.0	8.0	390	1.0	**75**	3.8
	11/13/03	HEAL	< 1.0	9.6	420	1.0	**93**	3.3
	06/09/04	HEAL	< 5.0	22	370	< 5	**130**	< 5
	05/26/05	HEAL	< 5.0	60	420	**5.9**	**140**	< 5
	07/12/06	HEAL	< 1.0	12	380	< 1.0	**43**	< 1.0
	07/27/07	HEAL	< 1.0	11	57	< 1.0	**14**	< 1.0
	09/25/08	HEAL	< 1.0	1.2	190	< 1.0	**51**	1.3
	08/06/09	HEAL	< 1.0	1.2	160	< 1.0	**42**	1.2
	05/20/10	HEAL	< 1.0	< 1.0	170	< 1.0	**45**	< 1.0
	09/08/11	HEAL	< 1.0	< 1.0	140	< 1.0	**35**	1.4
	06/13/12	HEAL	< 1.0	< 1.0	110	< 1.0	**30**	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-21A	07/28/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1
	12/09/92	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
6-21B	07/28/92	ATI-P	< 5	< 5	< 5	< 5	< 5	< 5
	12/11/92	ATI-A	< 0.2	< 0.2	1.1	< 0.2	< 0.2	< 0.2
	06/16/93	ATI-A	< 0.2	< 0.2	1.4	< 0.2	< 0.2	< 0.2
	12/02/93	ATI-A	< 0.2	< 0.2	0.9	< 0.2	< 0.2	< 0.2
	06/03/94	HEAL	0.4	0.4	4.6	0.4	0.3	< 0.2
	12/08/94	HEAL	0.7	0.7	11	0.7	1.6	0.3
	06/15/95	HEAL	< 0.2	0.2	35	1.9	**7.7**	0.8
	11/07/95	HEAL	< 0.2	< 0.2	77	2.2	**17**	1.2
	05/15/96	HEAL	< 0.2	< 0.2	120	3.4	**30**	2.7
	11/12/96	HEAL	< 0.2	< 0.2	120	2.5	**40**	2.7
	05/28/97	HEAL	< 1.0	< 1.0	160	1.9	**31**	2.6
	11/14/97	HEAL	< 0.2	0.4	180	2.4	**44**	2.8
	06/17/98	HEAL	< 0.2	< 0.2	210	2.4	**35**	4.9
	12/09/98	HEAL	< 0.2	< 0.2	180	2.1	**30**	3.7
	06/09/99	OAL	< 1	< 1	210	2	**70**	4
	10/16/99	OAL	< 1	< 1	190	2	**42**	3
	07/02/00	OAL	< 1	< 1	210	2	**54**	4
	11/21/00	NCA	< 0.5	< 0.5	156	1.7	**47.2**	2.7
	06/26/01	ASI	< 5	< 5	206	< 5	**90**	< 5
	10/24/01	ASI	< 1	< 1	223	1.53	**63.5**	3.65
	04/23/02	HEAL	< 1.0	< 1.0	240	1.2	**38**	2.6
	11/21/02	HEAL	< 1.0	< 1.0	140	1.2	**33**	2.6
	05/27/03	HEAL	< 1.0	< 1.0	180	1.4	**43**	2.3
	11/14/03	HEAL	< 1.0	< 1.0	220	< 1.0	**53**	2.2
	06/09/04	HEAL	< 1.0	< 1.0	210	< 1.0	**50**	< 5
	05/26/05	HEAL	< 5.0	< 5.0	260	< 5.0	**53**	< 5
	07/13/06	HEAL	< 1.0	< 1.0	170	< 1.0	**35**	1.9
	07/27/07	HEAL	< 1.0	< 1.0	240	< 1.0	**37**	1.7
	09/25/08	HEAL	< 1.0	< 1.0	91	< 1.0	**23**	1.2
	08/06/09	HEAL	< 1.0	< 1.0	90	< 1.0	**32**	1.4
	05/20/10	HEAL	< 1.0	< 1.0	83	< 1.0	**35**	1.2
	09/09/11	HEAL	< 1.0	< 1.0	72	< 1.0	**28**	1.1
	06/14/12	HEAL	< 1.0	< 1.0	70	< 1.0	**24**	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-21C	07/28/92	ATI-P	< 5	**420**	550	**30**	**550**	20
	12/16/92	ATI-A	0.8	**410**	510	**29**	**460**	17
	06/22/93	ATI-A	< 2	**710**	620	**16**	**560**	13
	12/07/93	ATI-A	0.3	**410**	430	**14**	**410**	15
	06/10/94	HEAL	0.6	**690**	780	**16**	**570**	18
	12/16/94	HEAL	< 2	**380**	810	**13**	**520**	17
	06/21/95	HEAL	< 2	**270**	760	**5**	**450**	14
	11/10/95	HEAL	< 1	**220**	990	**5.8**	**500**	14
	05/30/96	HEAL	0.9	**320**	750	**5.1**	**410**	14
	11/13/96	HEAL	2.2	**200**	970	**5.4**	**370**	18
	05/30/97	HEAL	1.3	**230**	730	< 0.2	**290**	6.7
	11/14/97	HEAL	0.6	140	1100	4.0	**360**	17
	06/18/98	HEAL	< 2.0	100	800	2.1	**250**	15
	12/09/98	HEAL	< 2.0	89	700	< 2.0	**290**	10
	06/10/99	OAL	1	110	650	3	**310**	10
	10/19/99	OAL	1	92	570	3	**310**	8
	07/02/00	OAL	< 1	110	650	3	**330**	8
	11/21/00	NCA	< 0.5	80.2	556	3.0	**268**	6.5
	06/27/01	ASI	< 5	133	618	< 5	**373**	7.43
	10/24/01	ASI	1.01	104	752	2.44	**427**	7.48
	04/23/02	HEAL	1.1	130	530	2.2	**280**	5.6
	11/21/02	HEAL	< 50	110	560	< 50	**290**	< 50
	05/27/03	HEAL	< 1	**230**	770	2.0	**450**	5.5
	11/14/03	HEAL	< 1.0	110	630	< 1.0	**360**	5.1
	06/10/04	HEAL	< 10	170	580	< 10	**340**	< 10
	05/26/05	HEAL	< 10	**580**	690	**40**	**430**	< 10
	07/13/06	HEAL	1.0	**310**	900	1.1	**380**	3.0
	07/27/07	HEAL	< 1.0	64	500	< 1.0	**270**	2.6
	09/25/08	HEAL	< 1.0	55	400	< 1.0	**220**	1.9
	08/06/09	HEAL	< 1.0	7.8	310	1.0	**200**	3.0
	05/20/10	HEAL	< 1.0	5.8	220	< 1.0	**140**	2.6
	09/09/11	HEAL	1.1	6.4	160	< 1.0	**120**	1.4
	06/13/12	HEAL	< 1.0	6.1	140	< 1.0	**90**	1.2

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-22B	07/28/92	ATI-P	< 1	1	< 1	< 1	< 1	< 1
	12/11/92	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/17/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/02/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/08/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/15/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/07/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/16/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/12/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/14/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/17/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/09/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/10/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	10/16/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	07/01/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	11/21/00	NCA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	06/26/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/26/05	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/13/06	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/26/07	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-22C	07/28/92	ATI-P	< 5	**380**	360	**17**	**220**	20
	12/17/92	ATI-A	< 0.2	32	39	< 0.2	**33**	1.3
	06/22/93	ATI-A	< 2	**490**	460	**9**	**270**	10
	06/10/94	HEAL	0.4	**600**	670	**10**	**350**	19
	12/26/94	HEAL	< 2	**290**	750	2.9	**270**	15
	06/20/95	HEAL	< 2	**340**	670	3.2	**270**	13
	11/10/95	HEAL	< 1	**330**	790	1.6	**240**	11
	05/29/96	HEAL	0.4	**240**	500	1.9	**200**	9.2
	11/13/96	HEAL	1.0	190	550	4.3	**160**	9.5
	05/29/97	HEAL	< 2.0	**320**	490	< 2.0	**210**	7.2
	11/14/97	HEAL	< 0.2	78	600	< 0.2	**110**	0.6
	06/18/98	HEAL	0.2	140	550	1.1	**130**	13
	12/09/98	HEAL	< 1.0	56	530	< 1.0	**37**	6.7
	06/10/99	OAL	< 1	150	520	1	**170**	7
	10/19/99	OAL	< 1	86	340	1	**89**	5
	07/02/00	OAL	< 1	92	340	1	**100**	5
	11/21/00	NCA	< 1.0	8.7	126	< 1.0	**5.2**	2.0
	06/27/01	ASI	< 5	**242**	508	< 5	**277**	6.06
	10/24/01	ASI	< 1	130	417	1.08	**93**	4.48
	04/24/02	HEAL	< 1.0	35	320	< 1.0	**55**	3.0
	11/21/02	HEAL	< 10	130	390	< 10	**110**	< 10
	05/27/03	HEAL	< 1.0	**330**	530	< 1.0	**270**	4.3
	11/14/03	HEAL	< 1.0	140	350	< 1.0	**97**	2.7
	06/10/04	HEAL	< 5.0	**480**	410	< 5.0	**320**	< 5.0
	05/26/05	HEAL	< 10.0	**670**	460	< 10	**240**	< 10.0
	07/13/06	HEAL	< 1.0	**250**	360	< 1.0	**100**	1.9
	07/27/07	HEAL	< 1.0	**200**	290	< 1.0	**120**	1.3
	09/25/08	HEAL	< 1.0	72	200	< 1.0	**71**	< 1.0
	08/06/09	HEAL	< 1.0	1.9	21	< 1.0	**8.7**	< 1.0
	05/20/10	HEAL	< 1.0	9.7	140	< 1.0	**38**	< 1.0
	09/09/11	HEAL	< 1.0	3.4	76	< 1.0	**20**	< 1.0
	06/13/12	HEAL	< 5.0	17	110	< 5.0	**58**	< 5.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-23	07/28/92	ATI-P	4	61	79	< 1	**16**	2
	12/10/92	ATI-A	1.8	60	88	0.4	**10**	0.7
	06/17/93	ATI-A	2.1	46	68	1.4	**8.1**	1.4
	06/07/94	HEAL	< 0.2	0.2	50	1.8	**7.2**	1.3
	12/16/94	HEAL	2	30	50	1.3	**8.8**	1
	06/14/95	HEAL	1.6	19	43	0.9	6.7	0.7
6-28	06/18/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/03/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/03/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/16/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/14/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/08/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/14/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/12/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/13/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/17/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-30	06/23/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/01/93	ATI-A	0.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/02/94	HEAL	0.3	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/08/94	HEAL	0.4	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/13/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/07/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/14/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/11/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/13/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/16/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-33	06/18/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/03/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/03/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/14/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/14/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/16/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-34	12/06/93	ATI-A	2.4	3.6	300	< 0.2	6.7	30
	06/09/94	HEAL	1.9	5	270	0.7	5.6	29
	12/08/94	HEAL	1.8	1.6	190	< 0.2	4.1	38
	06/19/95	HEAL	1.1	0.7	160	< 0.2	1.3	17
	11/08/95	HEAL	0.7	< 0.2	87	< 0.2	0.8	14
	05/14/96	HEAL	0.3	< 0.2	120	< 0.2	2.2	19
	11/12/96	HEAL	1.1	0.7	110	< 0.2	1.2	25
	05/27/97	HEAL	< 0.4	< 0.4	96	< 0.4	1.4	15
	11/13/97	HEAL	0.2	< 0.2	91	< 0.2	0.8	20
	06/17/98	HEAL	< 0.2	< 0.2	74	< 0.2	0.8	22
	06/09/99	OAL	< 1	< 1	23	< 1	< 1	11
	06/27/00	OAL	< 1	< 1	8	< 1	< 1	5
	06/24/01	ASI	< 5	< 5	8.49	< 5	< 1	< 5
	04/25/02	HEAL	< 1.0	< 1.0	6.1	< 1.0	< 1.0	4.2
	05/26/03	HEAL	< 1.0	< 1.0	11	< 1.0	< 1.0	6
	06/10/04	HEAL	< 1.0	< 1.0	3.3	< 1.0	< 1.0	2.7
	05/26/05	HEAL	< 1.0	< 1.0	2.4	< 1.0	< 1.0	1.5
	07/11/06	HEAL	< 1.0	< 1.0	4.3	< 1.0	< 1.0	3.2
	07/27/07	HEAL	< 1.0	< 1.0	5.6	< 1.0	< 1.0	2.4
	09/25/08	HEAL	< 1.0	< 1.0	4.1	< 1.0	< 1.0	2.4
	08/07/09	HEAL	< 1.0	< 1.0	9.7	< 1.0	< 1.0	7.8

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-35	12/03/93	ATI-A	< 0.2	< 0.2	39	0.4	1.5	36
	06/07/94	HEAL	< 0.2	< 0.2	34	0.9	0.4	39
	06/15/95	HEAL	< 0.2	< 0.2	96	0.8	1.3	33
	05/14/96	HEAL	< 0.2	< 0.2	8.7	< 0.2	< 0.2	35
	05/28/97	HEAL	< 0.2	< 0.2	51	0.5	0.3	44
	06/17/98	HEAL	< 0.2	< 0.2	110	0.3	1.1	30
	12/10/98	HEAL	< 0.2	< 0.2	68	< 0.2	0.2	23
	06/08/99	OAL	< 1	< 1	18	< 1	< 1	15
	10/18/99	OAL	< 1	< 1	42	< 1	< 1	21
	06/28/00	OAL	< 1	< 1	18	< 1	< 1	36
	11/18/00	NCA	< 0.5	< 0.5	14.3	< 0.5	< 0.5	18.9
	06/23/01	ASI	< 5	< 5	15.6	< 5	< 1	35.2
	10/25/01	ASI	< 1	< 1	12.3	< 1	< 1	19.8
	04/25/02	HEAL	< 1.0	< 1.0	14	< 1.0	< 1.0	15
	11/21/02	HEAL	< 1.0	< 1.0	29	< 1.0	< 1.0	24
	05/26/03	HEAL	< 1.0	< 1.0	75	< 1.0	< 1.0	13
	11/13/03	HEAL	< 1.0	< 1.0	52	< 1.0	< 1.0	38
	06/10/04	HEAL	< 1.0	< 1.0	79	< 1.0	< 1.0	29
	05/26/05	HEAL	< 1.0	< 1.0	50	< 1.0	< 1.0	11
	07/11/06	HEAL	< 1.0	< 1.0	31	< 1.0	< 1.0	7.7

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-36	12/08/93	ATI-A	< 2	110	71	< 2	**53**	< 2
	06/08/94	HEAL	< 0.2	170	130	**7.9**	**82**	< 0.2
	12/16/94	HEAL	< 0.2	**290**	140	**12**	**110**	13
	06/16/95	HEAL	< 0.2	160	140	**9.3**	**67**	< 0.2
	11/09/95	HEAL	< 0.2	180	150	**7.3**	**85**	< 0.2
	05/15/96	HEAL	< 0.2	130	140	**5.8**	**100**	< 0.2
	11/12/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.4	84	67	< 0.4	**39**	< 0.4
	11/14/97	HEAL	< 0.2	78	69	< 4.8	**40**	< 0.2
	06/17/98	HEAL	< 0.2	83	65	3.8	**46**	< 0.2
	12/11/98	HEAL	< 0.2	43	43	2.6	**21**	< 0.2
	06/10/99	OAL	< 1	47	38	3	**38**	< 1
	10/18/99	OAL	< 1	33	22	3	**23**	< 1
	07/02/00	OAL	< 1	31	26	2	**29**	< 1
	11/19/00	NCA	< 0.5	27.1	17.6	1.9	**24.4**	< 0.5
	06/26/01	ASI	< 5	31	18.6	< 5	**25.8**	< 5
	10/25/01	ASI	< 1	19.1	14	1.63	**23.1**	< 1
	04/25/02	HEAL	< 1.0	22	14	1.5	**24**	< 1.0
	11/21/02	HEAL	< 1.0	15	11	1.5	**17**	< 1.0
	05/27/03	HEAL	< 1.0	28	16	1.1	**24**	< 1.0
	11/14/03	HEAL	< 1.0	16	12	< 1.0	**18**	< 1.0
	06/09/04	HEAL	< 1.0	19	12	1.0	**15**	< 1.0
	05/25/05	HEAL	< 1.0	38	13	< 1.0	**17**	< 1.0
	07/13/06	HEAL	< 1.0	11	8.8	< 1.0	**9.0**	< 1.0
	07/26/07	HEAL	< 1.0	18	10	< 1.0	**23**	< 1.0
	09/25/08	HEAL	< 1.0	13	8.9	< 1.0	**27**	< 1.0
	08/06/09	HEAL	< 1.0	8.5	6.1	< 1.0	**20**	< 1.0
	05/20/10	HEAL	< 1.0	5.7	5.2	< 1.0	**9.0**	< 1.0
	09/08/11	HEAL	< 1.0	6.4	5.9	< 1.0	**20**	< 1.0
	06/13/12	HEAL	< 1.0	8.0	5.1	< 1.0	**15**	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-37	12/07/93	ATI-A	< 0.2	**370**	10	0.3	**28**	9.7
	06/09/94	HEAL	< 0.2	120	11	1.7	**18**	11
	12/15/94	HEAL	< 0.2	**230**	8.7	2.1	**17**	10
	06/19/95	HEAL	0.2	99	5.3	< 0.2	**11**	4.4
	11/08/95	HEAL	< 0.2	56	10	< 0.2	**7.1**	10
	05/17/96	HEAL	0.6	**330**	10	< 0.2	**16**	12
	11/13/96	HEAL	0.6	**1100**	9.7	**6.5**	**41**	< 0.2
	05/29/97	HEAL	< 1.0	180	7.8	< 1.0	**9.5**	6.7
	11/14/97	HEAL	< 0.2	160	8.4	0.4	**9.9**	6.9
	06/17/98	HEAL	< 0.2	51	8.5	< 0.2	6.3	6.0
	12/10/98	HEAL	< 0.2	68	8.8	< 0.2	4.7	5.8
	06/09/99	OAL	< 1	56	5	< 1	**9**	3
	10/18/99	OAL	< 1	180	12	< 1	**8**	6
	06/27/00	OAL	< 1	120	9	< 1	**7**	4
	11/20/00	NCA	< 0.5	52.2	7.4	< 0.5	2.9	3.6
	06/25/01	ASI	< 5	49.2	9.18	< 5	< 1	5.11
	04/24/02	HEAL	< 1.0	**400**	7.0	< 1.0	**21**	5.2
	11/21/02	HEAL	< 1.0	**880**	10.0	< 1.0	**46**	3.3
	05/27/03	HEAL	< 1.0	**550**	7.5	< 1.0	**22**	1.7
	11/13/03	HEAL	< 1.0	41	5.4	< 1.0	2.1	1.3
	06/10/04	HEAL	< 1.0	73	7.2	< 1.0	4.6	1.7
	05/26/05	HEAL	< 1.0	61	6.6	< 1.0	2.2	< 1.0
	07/13/06	HEAL	< 1.0	21	6.0	< 1.0	1.3	< 1.0
	07/27/07	HEAL	< 1.0	13	2.0	< 1.0	1.0	< 1.0
	09/26/08	HEAL	< 1.0	32	1.9	< 1.0	3.5	< 1.0
	08/07/09	HEAL	< 1.0	26	1.1	< 1.0	5.4	< 1.0
6-38	06/08/94	HEAL	< 0.2	2.1	< 0.2	< 0.2	< 0.2	< 0.2
	12/06/94	HEAL	< 0.2	4.1	0.4	< 0.2	< 0.2	< 0.2
	05/16/96	HEAL	< 0.2	< 0.2	0.3	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	< 0.2	0.2	< 0.2	< 0.2	< 0.2	< 0.2
	02/05/01	HEAL	NA	NA	NA	NA	NA	NA
	06/27/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/25/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	02/16/02	TAI	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
	04/25/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/21/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/27/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-39	06/08/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/06/94	HEAL	< 0.2	2.5	1.5	< 0.2	< 0.2	< 0.2
	06/16/95	HEAL	< 0.2	0.7	1.7	< 0.2	< 0.2	< 0.2
	11/07/95	HEAL	< 0.2	< 0.2	0.6	< 0.2	< 0.2	< 0.2
	05/16/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/12/96	HEAL	< 0.2	< 0.2	0.5	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.2	< 0.2	0.3	< 0.2	< 0.2	< 0.2
	11/13/97	HEAL	< 0.2	0.4	< 0.2	< 0.2	< 0.2	< 0.2
	06/10/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/29/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	02/05/01	HEAL	NA	NA	NA	NA	NA	NA
	06/27/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/25/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	02/16/02	TAI	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
	04/25/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/21/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/27/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-40	12/10/98	HEAL	0.2	4.3	710	2.8	**140**	15
	02/28/99	OAL	< 1	3	510	3	**120**	7
	06/09/99	OAL	< 1	2	210	2	**66**	7
	10/16/99	OAL	< 1	2	330	2	**58**	5
	07/02/00	OAL	< 1	6	550	2	**190**	7
	11/21/00	NCA	< 0.5	< 0.5	460	< 0.5	**123**	5.7
	06/26/01	ASI	< 5	8.03	628	< 5	**246**	6.17
	10/24/01	ASI	< 1	2.61	528	1.71	**188**	5.62
	04/24/02	HEAL	< 1.0	6.4	550	1.5	**180**	4.7
	11/21/02	HEAL	1.2	3.7	450	1.6	**130**	4.6
	05/27/03	HEAL	< 1.0	18	640	1.2	**210**	4.4
	11/14/03	HEAL	< 1.0	6.1	590	1.4	**170**	4.3
	06/10/04	HEAL	< 10	10	460	< 10	**140**	< 10
	05/24/05	HEAL	< 10	99	620	< 10	**170**	< 10
	07/13/06	HEAL	< 1.0	58	810	< 1.0	**320**	2.1
	07/26/07	HEAL	< 1.0	51	450	< 1.0	**160**	1.7
	09/25/08	HEAL	< 1.0	10	370	< 1.0	**66**	1.4
	08/06/09	HEAL	< 1.0	5.5	330	< 1.0	**80**	1.5
	05/20/10	HEAL	< 1.0	4.0	180	< 1.0	**82**	1.2
	09/09/11	HEAL	< 1.0	< 1.0	210	< 1.0	**68**	1.6
	06/14/12	HEAL	< 10	< 10	130	< 10	**61**	< 10

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-41	12/10/98	HEAL	0.2	3.2	86	0.55	5.6	5.0
	06/09/99	OAL	< 1	6	130	< 1	**18**	5
	10/16/99	OAL	< 1	3	54	< 1	6	2
	07/02/00	OAL	1	7	110	< 1	**23**	5
	11/20/00	NCA	< 0.5	2.1	45.3	0.7	4.8	2.2
	06/25/01	ASI	< 5	< 5	113	< 5	**25.4**	< 5
	10/25/01	ASI	< 1	2.9	93.4	1.38	**15.6**	4.07
	04/25/02	HEAL	< 1.0	1.9	48	1.0	5.0	2.5
	11/21/02	HEAL	< 1.0	1.1	39	< 1.0	3.9	2.6
	05/27/03	HEAL	< 1.0	9.5	170	< 1.0	**18**	2.5
	11/14/03	HEAL	< 1.0	4.5	130	< 1.0	**17**	3.9
	06/10/04	HEAL	< 5.0	11	130	< 5.0	**21**	< 5.0
	05/24/05	HEAL	< 2.0	33	210	3.3	**41**	4.5
	07/13/06	HEAL	< 1.0	16	180	< 1.0	**25**	1.5
	07/26/07	HEAL	< 1.0	14	80	< 1.0	**26**	< 1.0
	09/25/08	HEAL	< 1.0	8.8	120	< 1.0	**21**	2.2
	08/06/09	HEAL	< 1.0	4.0	68	< 1.0	**13**	1.8
	05/20/10	HEAL	< 1.0	1.5	39	< 1.0	**9.4**	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	13	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	1.2	33	< 1.0	5.8	< 1.0
6-42	06/08/99	OAL	1	15	42	< 1	**9**	2
	10/16/99	OAL	1	16	42	< 1	**10**	2
	07/01/00	OAL	2	17	59	< 1	**16**	3
	11/20/00	NCA	0.9	10.3	37.0	< 0.5	**7.8**	1.8
	06/25/01	ASI	< 5	8.53	44.1	< 5	**10.4**	< 5
	10/25/01	ASI	< 1	10.3	60.5	< 1	**12.9**	2.15
	04/25/02	HEAL	1.1	4.5	27	< 1.0	3.8	1.5
	11/21/02	HEAL	< 1.0	2.7	20	< 1.0	2.4	1.8
	05/27/03	HEAL	< 1.0	6.4	46	< 1.0	6.6	1.7
	11/14/03	HEAL	< 1.0	8.3	66	< 1.0	**12**	2.2
	06/10/04	HEAL	< 1.0	5.9	54	< 1.0	**8.7**	2.0
	05/24/05	HEAL	< 1.0	11	83	1.3	**15**	2.1
	07/13/06	HEAL	1.1	9.6	180	< 1.0	**16**	2.1
	07/26/07	HEAL	< 1.0	8.4	75	< 1.0	**16**	1.7
	09/25/08	HEAL	1.0	8.2	64	< 1.0	**20**	1.6
	08/06/09	HEAL	< 1.0	5.3	54	< 1.0	**14**	1.7
	05/20/10	HEAL	< 1.0	2.6	36	< 1.0	**9.6**	< 1.0
	09/09/11	HEAL	< 1.0	1.5	25	< 1.0	6.1	< 1.0
	06/14/12	HEAL	< 1.0	1.6	23	< 1.0	5.2	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-43	12/10/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/08/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	10/16/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/29/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	11/20/00	NCA	< 0.5	< 0.5	0.6	< 0.5	< 0.5	< 0.5
	06/25/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	04/25/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-44	12/10/98	HEAL	< 0.2	19	5.9	< 0.2	5.1	< 0.2
	06/08/99	OAL	< 1	26	9	2	**9**	< 1
	10/16/99	OAL	< 1	26	11	3	**9**	< 1
	07/01/00	OAL	< 1	33	20	**5**	**15**	< 1
	11/20/00	NCA	< 0.5	26.2	14.9	3.4	**11.0**	< 0.5
	06/26/01	ASI	< 5	32	24.4	< 5	**24.5**	< 5
	10/25/01	ASI	< 1	29.3	21.6	**5.02**	**23.8**	< 1
	04/25/02	HEAL	< 1.0	27	13	3.8	**19**	< 1.0
	11/20/02	HEAL	< 1.0	20	11	3.1	**12**	< 1.0
	05/24/03	HEAL	< 1.0	25	13	3.7	**21**	< 1.0
	11/14/03	HEAL	< 1.0	22	11	3.5	**17**	< 1.0
	06/10/04	HEAL	< 1.0	25	11	4.0	**22**	< 1.0
	05/24/05	HEAL	< 1.0	25	11	3.7	**23**	< 1.0
	07/13/06	HEAL	< 1.0	21	11	3.6	**29**	< 1.0
	07/26/07	HEAL	< 1.0	25	10	3.7	**43**	< 1.0
	09/25/08	HEAL	< 1.0	23	9.3	3.8	**47**	< 1.0
	08/06/09	HEAL	< 1.0	25	9.1	4.6	**62**	< 1.0
	05/20/10	HEAL	< 1.0	21	9.7	**5.3**	**63**	< 1.0
	09/09/11	HEAL	< 1.0	22	9.7	**5.0**	**74**	< 1.0
	06/14/12	HEAL	< 1.0	21	9.9	4.7	**72**	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-45	04/05/00	OAL	< 1.0	50	19	< 1.0	**96**	< 1.0
	06/28/00	OAL	< 1	53	21	< 1	**140**	< 1
	11/19/00	NCA	< 1.0	83.8	14.0	< 1.0	**174**	< 1.0
	06/23/01	ASI	< 5	33	23.0	< 5	**113**	< 5
	10/24/01	ASI	< 1	66.6	20.8	< 1	**186**	< 1
	04/23/02	HEAL	< 1.0	64	33	< 1.0	**160**	< 1.0
	11/20/02	HEAL	< 1.0	35	14	< 1.0	**190**	< 1.0
	05/24/03	HEAL	< 1.0	17	14	< 1.0	**82**	< 1.0
	11/13/03	HEAL	< 1.0	21	13	< 1.0	**91**	< 1.0
	06/09/04	HEAL	< 1.0	14	12	< 1.0	**55**	< 1.0
	05/24/05	HEAL	< 1.0	8.1	8.9	< 1.0	**31**	< 1.0
	07/13/06	HEAL	< 1.0	33	22	< 1.0	**430**	< 1.0
	07/27/07	HEAL	< 1.0	36	39	< 1.0	**190**	< 1.0
	09/25/08	HEAL	1.1	32	33	< 1.0	**330**	< 1.0
	08/06/09	HEAL	< 1.0	14	24	< 1.0	**140**	< 1.0
	05/20/10	HEAL	< 1.0	8.5	17	< 1.0	**97**	< 1.0
	09/09/11	HEAL	< 1.0	8.1	13	< 1.0	**60**	< 1.0
	06/14/12	HEAL	< 1.0	3.6	8.2	< 1.0	**48**	< 1.0
6-46	04/05/00	OAL	< 1.0	1.0	220	2.0	**16**	3.0
	06/28/00	OAL	< 1	2	330	3	**35**	4
	11/19/00	NCA	< 1.0	1.9	268	2.2	**33.5**	3.4
	06/23/01	ASI	< 5	< 5	179	< 5	**20.8**	< 5
	10/24/01	ASI	< 1	1.08	282	1.95	**30**	2.62
	04/23/02	HEAL	< 1.0	< 1.0	200	1.3	**10**	1.5
	11/20/02	HEAL	< 1.0	< 1.0	96	1.4	5.8	2.0
	05/25/03	HEAL	< 2.0	< 2.0	74	< 2.0	**7.3**	< 2.0
	11/13/03	HEAL	< 1.0	< 1.0	240	1.0	**12**	1.3
	06/09/04	HEAL	< 1.0	< 1.0	160	1.4	**13**	1.7
	05/24/05	HEAL	< 5.0	< 5.0	390	< 5.0	**79**	< 5.0
	07/13/06	HEAL	< 1.0	1.5	840	1.4	**48**	3.1
	07/27/07	HEAL	< 1.0	10	620	1.0	**94**	2.6
	09/25/08	HEAL	< 1.0	19	450	< 1.0	**140**	2.0
	08/06/09	HEAL	< 1.0	9.2	310	< 1.0	**58**	2.0
	05/20/10	HEAL	< 1.0	5.5	230	< 1.0	**46**	1.2
	09/09/11	HEAL	< 1.0	2.4	150	< 1.0	**22**	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	110	< 1.0	**14**	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-47	04/05/00	OAL	< 1.0	2.0	3.0	< 1.0	2.0	< 1.0
	06/28/00	OAL	< 1	2	4	< 1	2	< 1
	11/19/00	NCA	< 0.5	1.3	2.7	0.7	0.7	< 0.5
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	1.46	3.22	< 1	< 1	< 1
	04/23/02	HEAL	< 1.0	1.9	3.70	1.1	1.1	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	1.4	4.7	< 1.0	< 1.0	< 1.0
	11/13/03	HEAL	< 1.0	< 1.0	4.3	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	6.2	< 1.0	< 1.0	< 1.0
	05/24/05	HEAL	< 1.0	< 1.0	8.1	1.3	< 1.0	< 1.0
	07/13/06	HEAL	< 1.0	1.3	17	2.0	< 1.0	< 1.0
	07/27/07	HEAL	< 1.0	1.2	39	4.1	2.3	1.1
	09/25/08	HEAL	< 1.0	1.3	40	3.0	2.9	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	60	4.5	4.0	1.8
	05/20/10	HEAL	< 1.0	< 1.0	40	2.6	2.4	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	39	2.6	2.8	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	44	2.9	3.6	1.1
6-48	04/05/00	OAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	11/19/00	NCA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/13/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-49	11/19/00	NCA	0.8	7.3	12.5	< 0.5	4.6	< 0.5
	06/23/01	ASI	< 5	6.15	12.5	< 5	5.8	< 5
	10/24/01	ASI	< 1	6.75	13.8	< 1	6.56	< 1
	04/23/02	HEAL	1.1	4.4	8.4	< 1.0	3.3	< 1.0
	11/20/02	HEAL	< 1.0	3.7	7.9	< 1.0	2.6	< 1.0
	05/25/03	HEAL	< 1.0	3.4	7.5	< 1.0	2.6	< 1.0
	11/13/03	HEAL	< 1.0	2.9	7.6	< 1.0	2.8	< 1.0
	06/09/04	HEAL	< 1.0	2.9	7.0	< 1.0	2.7	< 1.0
	05/24/05	HEAL	< 1.0	1.8	5.3	< 1.0	2.3	< 1.0
	07/13/06	HEAL	< 1.0	1.8	4.7	< 1.0	2.1	< 1.0
	07/27/07	HEAL	< 1.0	1.2	4.2	< 1.0	2.2	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	3.1	< 1.0	1.9	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	2.5	< 1.0	2.2	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-50	11/19/00	NCA	< 0.5	1.8	8.9	< 0.5	1.2	< 0.5
	06/23/01	ASI	< 5	< 5	7.89	< 5	1.47	< 5
	10/24/01	ASI	< 1	1.86	9.21	< 1	2.14	< 1
	04/23/02	HEAL	< 1.0	1.5	6.0	< 1.0	1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	5.5	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	1.1	5.0	< 1.0	< 1.0	< 1.0
	11/13/03	HEAL	< 1.0	< 1.0	3.6	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	3.4	< 1.0	< 1.0	< 1.0
	05/24/05	HEAL	< 1.0	< 1.0	2.3	< 1.0	< 1.0	< 1.0
6-51	06/28/00	OAL	< 1	< 1	2.0	< 1	< 1	< 1
	11/19/00	NCA	< 0.5	< 0.5	2.4	< 0.5	< 0.5	< 0.5
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	4.13	< 1	< 1	< 1
	04/23/02	HEAL	< 1.0	< 1.0	2.7	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	2.7	< 1.0	< 1.0	< 1.0
	11/13/03	HEAL	< 1.0	< 1.0	1.9	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	1.8	< 1.0	< 1.0	< 1.0
	05/24/05	HEAL	< 1.0	< 1.0	1.9	< 1.0	< 1.0	< 1.0
	07/13/06	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/27/07	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	1.5	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0
6-52	11/19/00	NCA	1.3	18.8	26.3	< 0.5	**11.0**	< 0.5
	06/23/01	ASI	< 5	20.1	14.1	< 5	**44.3**	< 5
	10/24/01	ASI	2.36	35	22.4	< 1	**69.9**	< 1
	04/23/02	HEAL	2.7	22	15	< 1.0	**42**	< 1.0
	11/20/02	HEAL	3.4	23	17	< 1.0	**43**	< 1.0
	05/25/03	HEAL	3.4	22	19	< 1.0	**47**	< 1.0
	11/13/03	HEAL	3.5	24	20	< 1.0	**61**	< 1.0
	06/09/04	HEAL	2.9	22	20	< 1.0	**53**	< 1.0
	05/24/05	HEAL	2.5	15	17	< 1.0	**37**	< 1.0
	07/13/06	HEAL	2.9	13	20	< 1.0	**44**	< 1.0
	07/27/07	HEAL	2.4	11	16	< 1.0	**42**	< 1.0
	09/25/08	HEAL	2.7	11	16	< 1.0	**45**	< 1.0
	08/06/09	HEAL	2.8	9.5	16	< 1.0	**46**	< 1.0
	05/20/10	HEAL	2.3	6.3	13	< 1.0	**35**	< 1.0
	09/09/11	HEAL	3.2	6.2	15	< 1.0	**35**	< 1.0
	06/14/12	HEAL	2.5	5.8	13	< 1.0	**34**	< 1.0

Table 3. Summary of Analytical Results for Halognated Organic Compounds
Compressor Station No. 6 - Laguna, N.M.

Well ID	Date	Lab	Concentration (µg/L)					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
U. S. EPA / SDWA MCL			5	200	--	5	7	70
6-53	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
6-PW1	03/20/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1
6-PW2	03/20/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1
6-PW3	04/27/92	ATI-P	< 5	< 5	< 5	< 5	< 5	< 5
6-PW4	03/20/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1
6-PW6	04/27/92	ATI-P	< 5	< 5	< 5	< 5	15	8
	06/05/92	ATI-P	< 10	< 10	20	< 10	< 10	< 10
	12/09/92	ATI-A	< 0.2	< 0.2	19	< 0.2	< 0.2	14
	06/15/93	ATI-A	< 0.2	< 0.2	17	< 0.2	< 0.2	12
	06/03/94	HEAL	< 0.2	< 0.2	6.8	< 0.2	< 0.2	6.4
	06/13/95	HEAL	< 0.2	< 0.2	2.8	< 0.2	< 0.2	1.6
	05/13/96	HEAL	< 0.2	2.4	< 0.2	4.8	4.8	< 0.2
	05/28/97	HEAL	< 0.2	< 0.2	3.0	< 0.2	< 0.2	2.0
	06/16/98	HEAL	< 0.2	< 0.2	0.8	< 0.2	< 0.2	< 0.2
	06/08/99	OAL	< 1	< 1	6	< 1	< 1	4
	06/29/00	OAL	< 1	< 1	9	< 1	< 1	7
	06/24/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/25/02	HEAL	< 1.0	< 1.0	2.6	< 1.0	< 1.0	1.9
	05/24/03	HEAL	< 1.0	< 1.0	4.2	< 1.0	< 1.0	3.9
	06/09/04	HEAL	< 1.0	< 1.0	3.4	< 1.0	< 1.0	3.3
6-CH3	06/05/92	ATI-P	2	< 1	< 1	< 1	< 1	< 1
6-CH4	06/05/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1

Notes:
ER = Enseco (Rocky Mountain Analytical)
ATI-P = Analytical Technologies, Inc. (Phoenix, AZ)
ATI-A = Analytical Technologies, Inc. (Albuquerque, N
HEAL = Hall Environmental Analysis Laboratory (Albuquerque,NM)
OAL = Oregon Analytical Laboratory (Portland, OR)
NCA = North Creek Analytical (Portland, OR)
TAI = Trace Analyisis, Inc. (Lubbock, TX)
PCE = Tetrachloroethene
TCA = Trichloroethane
DCA = Dichloroethane
DCE = Dichloroethene
ND = Not detected
NA = Not Available

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-06	04/24/91	ER	ND	
	06/20/91	ER	ND	
	12/06/91	ER	ND	
	06/03/92	ATI-P	ND	
6-07	04/25/91	ER	ND	
	06/19/91	ER	ND	
	12/06/91	ER	ND	
	06/05/92	ATI-P	ND	
6-08	04/26/91	ER	ND	
	06/20/91	ER	ND	
	12/06/91	ER	ND	
	06/05/92	ATI-P	ND	
6-09	07/22/91	ER	370	1242
	12/06/91	ER	8000	1242
	06/09/92	ATI-P	23000	1242
	12/17/92	ATI-P	530	1242
	06/23/93	ATI-P	5500	1242
	12/08/93	ATI-P	880	1242
	06/13/94	ATI-FC	410	1242
	12/16/94	ATI-FC	680	1242
	06/20/95	NET	2800	1242
	11/13/95	NET	635	1242
	06/05/96	NET	441	1242
	11/13/96	NET	1107.4	1242
	05/30/97	EPIC	1670	1242
	11/14/97	EPIC	974	1242
	06/18/98	HEAL	820	1232
	06/09/99	OAL	1600	1242
	06/29/00	OAL	1300	1242
	06/27/01	ASI	2180	1242
	04/24/02	NCA	5040	1242
	05/27/03	HEAL	240	1232
	06/10/04	HEAL	400	1232
	05/25/05	HEAL	400	1232
	07/13/06	HEAL	1400	1232
	07/27/07	HEAL	250	1016
	09/26/08	HEAL	92	1016
	08/07/09	HEAL	110	1016
	05/20/10	HEAL	160	1016
	09/09/11	HEAL	240	1016
	06/14/12	HEAL	47	1242

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-10	07/22/91	ER	34	1242
	12/06/91	ER	200	1242
	06/09/92	ATI-P	410	1221
	12/17/92	ATI-P	400	1242
	06/23/93	ATI-P	430	1242
	12/08/93	ATI-P	74 56	1221 1242
	06/13/94	ATI-FC	130	1242
	06/20/95	NET	110	1242
	05/29/96	NET	116	1242
	05/30/97	EPIC	2260	1242
	06/18/98	HEAL	1100	1232
	06/09/99	OAL	140 130	1221 1242
	06/29/00	OAL	110	1242
	06/27/01	ASI	179	1242
	04/24/02	NCA	57.0	1242
	05/27/03	HEAL	90	1016/1221
	06/10/04	HEAL	49	1016
	05/25/05	HEAL	65	1016
	07/12/06	HEAL	35	1016
	07/27/07	HEAL	55	1016
	09/26/08	HEAL	18	1016
	08/07/09	HEAL	63	1016
	05/20/10	HEAL	73	1016
	09/09/11	HEAL	65	1016
	06/14/12	HEAL	40	1242
6-11	09/06/91	ER	ND	
	12/06/91	ER	ND	
dup (6-98)	06/04/92	ATI-P	ND	
	06/02/94	ATI-FC	ND	
	06/15/95	NET	ND	
	05/15/96	NET	ND	
	05/27/97	EPIC	ND	
	06/17/98	HEAL	ND	
	06/30/00	OAL	ND	
	11/20/00	NCA	ND	
	06/24/01	ASI	49.5	1242
	10/24/01	ASI	ND	
	10/24/01	NCA	ND	
	04/24/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/27/03	HEAL	ND	
	11/14/03	HEAL	ND	
	06/09/04	HEAL	ND	

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-12	09/07/91	ER	ND	
	12/06/91	ER	ND	
	06/08/92	ATI-P	ND	
	06/09/94	ATI-FC	ND	
	06/20/95	NET	ND	
	05/17/96	NET	ND	
	05/30/97	EPIC	ND	
	11/14/98	EPIC	ND	
	06/18/98	HEAL	ND	
	12/09/98	HEAL	17	1232
	06/09/99	OAL	ND	
	10/18/99	OAL	ND	
	06/29/00	OAL	ND	
	11/20/00	NCA	ND	
	06/24/01	ASI	ND	
	10/25/01	ASI	ND	
	04/24/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/26/03	HEAL	ND	
	11/14/03	HEAL	ND	
	06/10/04	HEAL	ND	
	05/26/05	HEAL	ND	
	07/13/06	HEAL	ND	
	10/27/07	HEAL	ND	
	09/26/08	HEAL	1.2	1016
	08/07/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/08/11	HEAL	ND	
	06/13/12	HEAL	ND	
6-13	12/06/91	ER	ND	
	06/04/92	ATI-P	ND	
	12/16/92	ATI-P	ND	
	06/22/93	ATI-P	ND	
	06/10/94	ATI-FC	ND	
	06/16/95	NET	ND	
	05/16/96	NET	ND	
	05/29/97	EPIC	ND	
	06/18/98	HEAL	ND	
	06/10/99	OAL	ND	
	06/29/00	OAL	ND	
	06/26/01	ASI	ND	
	04/24/02	NCA	ND	
	05/26/03	HEAL	ND	
	06/09/04	HEAL	ND	

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-14	12/06/91	ER	ND	
	06/09/92	ATI-P	ND	
	12/15/92	ATI-P	ND	
	06/21/93	ATI-P	ND	
	06/09/94	ATI-FC	ND	
	06/20/95	NET	ND	
	05/17/96	NET	ND	
	05/30/97	EPIC	ND	
	06/18/98	HEAL	ND	
	06/09/99	OAL	12	1221
	06/29/00	OAL	11	1221
	11/20/00	NCA	2.34	1221
	06/25/01	ASI	5.96	1242
	10/25/01	ASI	2.16	1016/1242
	10/25/01	NCA	1.26	1221
	04/23/02	NCA	1.31	1221
	11/21/02	HEAL	ND	
	05/27/03	HEAL	1.0	1016/1221
	11/14/03	HEAL	ND	
	06/10/04	HEAL	ND	
	05/26/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/26/08	HEAL	ND	
	08/07/09	HEAL	ND	
	05/20/10	HEAL	1.3	
	09/08/11	HEAL	10	1016
	06/13/12	HEAL	6.4	1242
6-15	12/06/91	ER	ND	
	06/08/92	ATI-P	ND	
	12/08/92	ATI-P	ND	
	06/16/93	ATI-P	ND	
	12/02/93	ATI-P	ND	
6-16	06/09/92	ATI-P	ND	
6-17	06/16/93	ATI-P	ND	
6-18	06/08/92	ATI-P	ND	
	12/08/92	ATI-P	ND	
	06/09/92	ATI-P	ND	

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-20B	07/28/92	ATI-P	ND	
	12/15/92	ATI-P	ND	
	06/18/93	ATI-P	ND	
	12/03/93	ATI-P	ND	
	06/07/94	ATI-FC	ND	
	12/08/94	ATI-FC	ND	
	06/15/95	NET	ND	
	11/07/95	NET	ND	
	05/16/96	NET	ND	
	11/12/96	NET	0.515	1242
	05/28/97	EPIC	ND	
	11/14/97	EPIC	ND	
	06/17/98	HEAL	ND	
	12/10/98	HEAL	ND	
*	06/09/99	OAL	ND	
	10/16/99	OAL	ND	
	07/01/00	OAL	ND	
	11/21/00	OAL	ND	
	06/26/01	ASI	ND	
	10/24/01	ASI	ND	
	04/23/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/25/03	HEAL	ND	
	11/14/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/26/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-20C	07/27/92	ATI-P	170	1232
	12/16/92	ATI-P	35	1232
	06/22/93	ATI-P	230	1221
	12/07/93	ATI-P	130	1221
	06/10/94	ATI-FC	160	1232
	12/16/94	ATI-FC	140	1242
	06/20/95	NET	31	1242
	11/10/95	NET	43.7	1242
	05/29/96	NET	98	1242
	11/13/96	NET	134	1242
	05/29/97	EPIC	65.9	1242
	11/14/97	EPIC	129	1221
	11/14/97	EPIC	99	1242
	06/18/98	HEAL	81	1232
	12/08/98	HEAL	53	1232
	06/09/99	OAL	40 160	1016 1221
	10/18/99	OAL	35 160	1016 1221
	07/01/00	OAL	140 27	1221 1242
	11/20/00	NCA	106 24.8	1221 1242
	06/26/01	ASI	75.6	1242
	10/25/01	ASI	144	1016/1242
	04/24/02	NCA	173	1221
	11/20/02	HEAL	35	1016
	05/26/03	HEAL	ND	
	11/13/03	HEAL	38	1016
	06/09/04	HEAL	50	1016
	05/26/05	HEAL	ND	
	07/12/06	HEAL	77	1232
	07/27/07	HEAL	42	1016
	09/25/08	HEAL	8.2	1016
	08/06/09	HEAL	24	1016
	05/20/10	HEAL	87	1016
	09/08/11	HEAL	19	1016
	06/13/12	HEAL	24	1242
6-21A	12/09/92	ATI-P	ND	

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-21B	07/28/92	ATI-P	ND	
	12/11/92	ATI-P	ND	
	06/03/94	ATI-FC	ND	
	12/08/94	ATI-FC	ND	
	06/15/95	NET	ND	
	11/07/95	NET	ND	
	05/15/96	NET	ND	
	11/12/96	NET	9.697	1242
	05/28/97	EPIC	ND	
	11/14/97	EPIC	ND	
	06/17/98	HEAL	ND	
	12/09/98	HEAL	ND	
*	06/09/99	OAL	0.6	1260
	10/16/99	OAL	ND	
	07/02/00	OAL	ND	
	11/21/00	OAL	ND	
	06/26/01	ASI	ND	
	10/24/01	ASI	ND	
	04/23/02	NCA	1.76	1242
	11/21/02	HEAL	ND	
	05/27/03	HEAL	ND	
	11/14/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/26/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-21C	07/28/92	ATI-P	ND	
	12/16/92	ATI-P	ND	
	06/22/93	ATI-P	300	1221
	12/07/93	ATI-P	120	1221
	06/10/94	ATI-FC	140	1232
	12/16/94	ATI-FC	130	1242
	06/21/95	NET	51	1242
	11/10/95	NET	25.8	1242
	05/30/96	NET	91	1242
	11/13/96	NET	112.9	1242
	05/30/97	EPIC	75	1242
	11/14/97	EPIC	128	1221
	11/14/97	EPIC	115	1242
	06/18/98	HEAL	120	1232
	12/09/98	HEAL	65	1232
*	06/10/99	OAL	50 160	1016 1221
	10/19/99	OAL	53 170	1016 1221
	07/02/00	OAL	150 43	1221 1242
	11/21/00	NCA	268 77.8	1221 1242
	06/27/01	ASI	90.1	1242
	10/24/01	ASI	140	1016/1242
	04/24/02	NCA	217	1221
	11/21/02	HEAL	91	1061
	05/27/03	HEAL	69	1016/1221
	11/14/03	HEAL	85	1016
	06/10/04	HEAL	68	1016
	05/26/05	HEAL	130	1016
	07/13/06	HEAL	90	1016
	07/27/07	HEAL	99	1016
	09/25/08	HEAL	29	1016
	08/06/09	HEAL	120	1016
	05/20/10	HEAL	120	1016
	09/09/11	HEAL	65	1016
	06/13/12	HEAL	37	1242

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-22B	07/28/92	ATI-P	ND	
	12/11/92	ATI-P	ND	
	06/17/93	ATI-P	ND	
	12/02/93	ATI-P	ND	
	06/07/94	ATI-FC	ND	
	12/08/94	ATI-FC	ND	
	06/15/95	NET	ND	
	11/07/95	NET	ND	
	05/16/96	NET	ND	
	11/12/96	NET	ND	
	05/28/97	EPIC	ND	
	11/14/97	EPIC	ND	
	06/17/98	HEAL	ND	
	12/09/98	HEAL	ND	
*	06/10/99	OAL	0.6 0.5	1242 1260
	10/16/99	OAL	ND	
	07/01/00	OAL	ND	
	11/21/00	OAL	ND	
	06/26/01	ASI	ND	
	10/24/01	ASI	ND	
	04/23/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/25/03	HEAL	ND	
	11/14/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/26/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/26/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-22C	07/28/92	ATI-P	310	1232
	12/17/92	ATI-P	63	1232
	06/22/93	ATI-P	110	1242
	06/10/94	ATI-FC	350	1232
	12/16/94	ATI-FC	240	1242
	06/20/95	NET	149	1242
	11/10/95	NET	43.4	1242
	05/29/96	NET	118	1242
	11/13/96	NET	90.5	1242
	05/29/97	EPIC	149	1242
	11/14/97	EPIC	332	1242
	06/18/98	HEAL	1100	1232
	12/18/98	HEAL	93	1232
*	06/10/99	OAL	1900	1242
	10/19/99	OAL	1300	1242
	07/02/00	OAL	1400	1242
	11/22/00	NCA	2070	1242
	06/27/01	ASI	1700	1242
	10/24/01	ASI	545	1016/1242
	04/24/02	NCA	5100	1242
	11/21/02	HEAL	470	1232
	05/27/03	HEAL	450	1232
	11/14/03	HEAL	560	1232
	06/10/04	HEAL	420	1232
	05/26/05	HEAL	1900	1232
	07/13/06	HEAL	1300	1016
	07/27/07	HEAL	550	1016
	09/25/08	HEAL	550	1016
	08/06/09	HEAL	150	1016
	05/20/10	HEAL	420	1016
	09/09/11	HEAL	350	1016
	06/13/12	HEAL	420	1242
6-23	07/28/92	ATI-P	ND	
6-30	06/23/93	ATI-P	ND	
	12/01/93	ATI-P	ND	

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-40	12/10/98	HEAL	ND	
	07/02/00	OAL	51	1221
	07/26/00	OAL	11	1221
	11/21/00	NCA	31.1	1221
	06/26/01	ASI	1.63	1242
	10/24/01	ASI	28.6	1016/1242
	10/24/01	NCA	35.5	1221
	04/24/02	NCA	46.0	1221
	11/21/02	HEAL	11	1016
	05/27/03	HEAL	9.2	1016/1221
	11/14/03	HEAL	7.3	1016
	06/10/04	HEAL	10	1016
	05/24/05	HEAL	29	1016
	07/13/06	HEAL	19	1232
	07/26/07	HEAL	48	1232
	09/25/08	HEAL	3.5	1016
	08/06/09	HEAL	13	1016
	05/20/10	HEAL	9.4	1016
	09/09/11	HEAL	16	1016
	06/14/12	HEAL	10	1242
6-41	12/10/98	HEAL	ND	
6-42	06/10/99	OAL	ND	
6-43	12/10/98	HEAL	ND	
6-44	12/10/98	HEAL	ND	
6-45	11/19/00	NCA	ND	
	06/23/01	ASI	41.3	1242
	10/23/01	ASI	ND	
	10/23/01	NCA	ND	
	04/23/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/24/03	HEAL	ND	
	11/12/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/23/05	HEAL	ND	
	07/12/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	

Table 4. Summary of Analytical Results for PCB Compounds
Compressor Station No. 6 - Laguna, NM

Well ID	Date	Lab	Total PCB‡ Concentration (µg/L)	Aroclor Reported
6-46	11/19/00	NCA	ND	
	06/23/01	ASI	ND	
	10/24/01	ASI	ND	
	04/23/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/25/03	HEAL	ND	
	11/13/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/24/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	
6-47	11/19/00	NCA	ND	
	06/23/01	ASI	ND	
	10/24/01	ASI	ND	
	04/23/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/25/03	HEAL	ND	
	11/13/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/24/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	
6-PW6	06/05/92	ATI-P	ND	
6-CH3	06/05/92	ATI-P	ND	
6-CH4	06/05/92	ATI-P	ND	

Notes:
U.S. EPA/SDWA MCL: 0.5 µg/L PCB
* = PCB's in blank at a concentration of 0.70 ug/L.
ATI-P = Analytical Technologies, Inc. (Phoenix, AZ)
ATI-FC = Analytical Technologies, Inc. (Ft. Collins, CO)
EPIC = EPIC Laboratories, Inc. (Carrolton, TX)
ER = Enseco's (Rocky Mountain Analytical)
HEAL = Hall Environmental Analysis Laboratory (Albuquerque, NM)
NET = National Environmental Testing, Inc. (Carrolton, TX)
OAL = Oregon Analytical Laboratory
ASI = Analysys Inc.
ND = Not detected

Table 5. Monitor Well Sampling Locations, Frequency, and Sample Analysis Plan
Compressor Station No. 6 - Laguna, NM

Well ID	Analytical Requirements for Annual Event	111-TCA/11-DCE (ppb) Last Sample Event	Total PCBs (ppb) Last Sample Event	Comments
6-07	VOCs	1 / 3	---	downgradient fenceline well
6-08	VOCs	ND / ND	---	perimeter well
6-09	VOCs & PCBs	ND / 91	47	downgradient of former pit area
6-10	VOCs & PCBs	ND / <10	40	downgradient of former pit area
6-11	none	--- / ---	---	clean fenceline well
6-12	VOCs & PCBs	ND / 7	ND	downgradient fenceline well
6-13	none	--- / ---	---	clean perimeter well
6-14	VOCs & PCBs	ND / 39	6	downgradient of former pit area
6-15	none	--- / ---	---	perimeter well
6-16	VOCs	ND / ND	---	downgradient well
6-17	none	--- / ---	---	clean perimeter well
6-19	VOCs	ND / ND	---	downgradient fenceline well
6-20A	none	--- / ---	---	deep cluster well; dry
6-20B	VOCs & PCBs	ND / ND	ND	intermediate cluster well
6-20C	VOCs & PCBs	ND / 30	24	shallow cluster well
6-21A	none	--- / ---	---	deep cluster well; dry
6-21B	VOCs & PCBs	ND / 24	ND	intermediate cluster well
6-21C	VOCs & PCBs	6 / 90	37	shallow cluster well
6-22A	none	--- / ---	---	deep cluster well; dry
6-22B	VOCs & PCBs	ND / ND	ND	intermediate cluster well
6-22C	VOCs & PCBs	17 / 58	420	shallow cluster well
6-28	VOCs	ND / ND	---	clean downgradient well
6-33	VOCs	ND / ND	---	clean downgradient well
6-36	VOCs	8 / 15	---	downgradient leach field #1
6-40	VOCs & PCBs	ND / 61	10	downgradient fenceline well
6-41	VOCs	1 / 6	---	downgradient fenceline well
6-42	VOCs	2 / 5	---	downgradient fenceline well
6-43	none	--- / ---	---	clean fenceline well
6-44	VOCs	21 / 72	---	downgradient fenceline well
6-45	VOCs & PCBs	4 / 48	ND	downgradient well
6-46	VOCs & PCBs	ND / 14	ND	downgradient well
6-47	VOCs & PCBs	ND / 4	ND	downgradient well
6-50	none	--- / ---	---	not enough water to sample
6-51	VOCs	ND / ND	---	downgradient well
6-52	VOCs	6 / 34	---	downgradient well

Notes:
1) ND - non-detect
2) NA - not available; sample not collected or analysis not requested
3) VOCs - Volatile Organic Compounds by EPA Method 8260
4) PCBs - Polychlorinated Biphenyls by EPA Method 8082

Table 6. Summary of Completion Details for Soil Borings Completed as Wells
Compressor Station No. 6 - Laguna, NM

Well	Source[a]	Date of Completion	Measuring Point Elevation (ft)[b]	Northing (ft)	Easting (ft)	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
6-06	Western Tech./DBS	04/09/91	5911.77 (b)	506.85	-354.55	25.0	25.20	Stick Up	2	9.2-24.2	7.0
6-07	Western Tech./DBS	04/09/91	5901.96 (b)	426.74	-7.53	23.0	24.21	Stick Up	2	7.5-22.5	6.0
6-08	Western Tech./DBS	04/09/91	5898.31 (b)	765.10	-108.66	25.0	24.12	Stick Up	2	4.3-24.3	2.8
6-09	Western Tech./DBS	07/16/91	5902.77 (b)	539.41	-127.97	26.8	na	Stick Up	2	10.8-25.8	6.2
6-10	Western Tech./DBS	07/16/91	5901.81 (b)	607.46	-160.91	24.6	na	Stick Up	2	9.6-24.6	7.5
6-11	Western Tech./DBS	09/03/91	5901.49 (b)	525.42	-5.92	26.8	29.22	Stick Up	2	7.5-26.8	5.6
6-12	Western Tech./DBS	09/03/91	5898.85 (b)	643.92	-5.46	27.3	na	Stick Up	2	7.3-27.3	5.0
6-13	Western Tech./DBS	11/20/91	5902.93 (b)	491.91	-94.76	21.9	20.60	Stick Up	2	5.0-20.0	4.0
6-14	Western Tech./DBS	11/20/91	5901.34 (b)	589.86	-77.48	22.5	na	Stick Up	2	7.0-22.0	5.0
6-15	Western Tech./DBS	11/20/91	5901.08 (b)	666.84	-169.88	21.0	22.72	Stick Up	2	5.0-20.4	4.0
6-16	Stewart Brothers/DBS	05/27/92	5894.32 (b)	758.54	66.53	26.0	24.99	Flush Mount	2	5.0-25.0	4.0
6-17	Stewart Brothers/DBS	05/26/92	5898.26 (b)	449.20	98.30	25.0	25.05	Flush Mount	2	5.0-25.0	4.0
6-18	Stewart Brothers/DBS	05/28/92	5904.70 (b)	636.05	-263.38	26.0	27.08	Flush Mount	2	5.0-25.0	4.0
6-19	Stewart Brothers/DBS	05/29/92	5906.62 (b)	207.93	-6.83	26.0	27.09	Flush Mount	2	5.0-25.0	4.0
6-20A	Stewart Brothers/DBS	07/07/92	5900.57 (b)	613.24	-113.27	31.5	33.05	Flush Mount	2	26.0-31.0	24.9
6-20B	Stewart Brothers/DBS	07/07/92	5900.67 (b)	610.23	-115.67	23.5	na	Flush Mount	2	18.0-23.0	16.9
6-20C	Stewart Brothers/DBS	06/26/92	5900.70 (b)	606.70	-118.28	15.5	na	Flush Mount	2	6.0-15.0	5.0
6-21A	Stewart Brothers/DBS	07/02/92	5901.50 (b)	554.33	-77.71	31.0	33.08	Flush Mount	2	26.0-31.0	25.0
6-21B	Stewart Brothers/DBS	07/02/92	5901.51 (b)	553.26	-81.59	23.5	na	Flush Mount	2	18.0-23.0	16.9
6-21C	Stewart Brothers/DBS	07/09/92	5901.73 (b)	552.16	-85.40	15.5	na	Flush Mount	2	7.0-15.0	6.0
6-22A	Stewart Brothers/DBS	07/10/92	5902.32 (b)	564.13	-131.06	31.5	32.92	Flush Mount	2	26.0-31.0	25.0

Table 6. Summary of Completion Details for Soil Borings Completed as Wells
Compressor Station No. 6 - Laguna, NM

Well	Source[a]	Date of Completion	Measuring Point Elevation (ft)[b]	Northing (ft)	Easting (ft)	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
6-22B	Stewart Brothers/DBS	07/14/92	5902.38 (b)	563.05	-135.18	23.5	na	Flush Mount	2	18.0-23.0	17.0
6-22C	Stewart Brothers/DBS	07/13/92	5902.10 (b)	561.85	-138.77	15.5	na	Flush Mount	2	7.0-15.0	6.0
6-23	Stewart Brothers/DBS	07/15/92	5890.05 (b)	790.18	212.65	25.5	24.92	Flush Mount	2	5.0-25.0	4.0
6-28	Stewart Brothers/DBS	03/18/93	5884.74 (b)	781.74	476.02	24.3	27.25	Flush Mount	2	7.5-27.5	6.5
6-30	Stewart Brothers/DBS	03/19/93	5893.84 (b)	1,013.87	51.05	26.0	26.07	Flush Mount	2	11.0-26.0	9.9
6-33	Stewart Brothers/DBS	03/25/93	5887.60 (b)	662.75	389.59	27.5	26.80	Flush Mount	2	7.0-27.0	6.0
6-34	Stewart Brothers/DBS	10/21/93	5927.11 (b)	388.23	-945.95	22.5	22.26	Flush Mount	2	7.0-22.0	6.0
6-35	Stewart Brothers/DBS	10/21/93 08/17/06 (f)	5927.18 (b)	397.55	-831.39	23.0	22.82	Flush Mount	2	7.5-22.5	6.8
6-36	Stewart Brothers/DBS	10/26/93	5902.12 (b)	397.26	-99.78	25.8	24.50	Flush Mount	2	7.5-24.5	6.2
6-37	Stewart Brothers/DBS	10/26/93	5914.77 (b)	340.54	-422.85	26.0	24.32	Flush Mount	2	7.5-24.5	6.6
6-38	Stewart Brothers/DBS	10/28/93	5920.89 (b)	257.95	-580.64	25.5	24.88	Flush Mount	2	10.0-25.0	9.0
6-39	Stewart Brothers/DBS	10/28/93	5920.86 (b)	250.29	-595.95	26.0	24.81	Flush Mount	2	10.0-25.0	8.9
6-40	Stewart Brothers/DBS	12/03/98	5899.10 (c)	584.17	-5.69	24.0	24.46	Flush Mount	2	13.0-23.0	12.0
6-41	Stewart Brothers/DBS	12/04/98	5896.50 (c)	702.92	-5.46	22.0	21.75	Flush Mount	2	11.0-21.0	10.0
6-42	Stewart Brothers/DBS	12/04/98	5895.79 (c)	762.92	-5.46	22.0	21.95	Flush Mount	2	11.0-21.0	10.0
6-43	Stewart Brothers/DBS	12/04/98	5899.39 (c)	478.11	-13.93	24.0	24.35	Flush Mount	2	13.0-23.0	12.0
6-44	Stewart Brothers/DBS	12/04/98	5902.28 (c)	366.44	-5.63	25.0	25.20	Flush Mount	2	14.0-24.0	13.0
6-45	Rogers & Co./CES	03/10/00	5896.15 (d)	674.61	66.04	23.0	22.18	Flush Mount	2	12.0-22.0	11.0
6-46	Rogers & Co./CES	03/10/00	5895.31 (d)	614.05	65.99	23.0	22.27	Flush Mount	2	12.0-22.0	11.0
6-47	Rogers & Co./CES	03/10/00	5897.10 (d)	555.08	65.77	23.0	22.07	Flush Mount	2	11.8-21.8	11.0
6-48	Rogers & Co./CES	03/10/00	5895.77 (d)	584.58	167.36	23.0	22.23	Flush Mount	2	12.3-22.3	11.0
6-49	Rogers & Co./CES	03/10/00	5894.38 (d)	644.45	166.58	23.4	22.29	Flush Mount	2	12.0-22.0	11.0
6-50	Rogers & Co./CES	03/10/00	5893.70 (d)	702.66	167.87	23.1	22.71	Flush Mount	2	12.0-22.0	11.0
6-51	Rogers & Co./CES	06/12/00	5896.49 (e)	584.35	146.93	29.6	29.51	Flush Mount	2	14.0-29.0	12.0

Table 6. Summary of Completion Details for Soil Borings Completed as Wells
Compressor Station No. 6 - Laguna, NM

Well	Source[a]	Date of Completion	Measuring Point Elevation (ft)[b]	Northing (ft)	Easting (ft)	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
6-52	Rogers & Co./CES	06/12/00	5895.10 (e)	646.71	145.98	31.6	31.09	Flush Mount	2	16.0-31.0	14.0
6-53	Rogers & Co./CES	06/12/00	5894.10 (e)	707.35	148.42	31.6	31.72	Flush Mount	2	16.0-31.0	14.0
6-CH-1	Stewart Brothers/DBS	10/05/90	5915.10 (b)	629.26	-455.06	100.0	na	Stick Up	5.5	open corehole	na
6-CH-2	Stewart Brothers/DBS	10/09/90	5915.46 (b)	631.44	-465.06	100.0	na	Stick Up	5.5	open corehole	na
6-CH-3	Stewart Brothers/DBS	10/11/90	5916.21 (b)	617.00	-468.91	18.0	na	Stick Up	5.5	open corehole	na
6-CH-4	Stewart Brothers/DBS	10/15/90	5916.75 (b)	615.95	-473.69	23.0	na	Stick Up	5.5	open corehole	na
6-CH-5	Stewart Brothers/DBS	10/17/90	5916.20 (b)	621.55	-473.00	98.0	na	Stick Up	5.5	open corehole	na
6-PW1	Stewart Brothers/DBS	03/14/91	5918.01 (b)	647.70	-698.13	25.0	25.29	Stick Up	2	5.0-25.0	2.8
6-PW2	Stewart Brothers/DBS	03/14/91	5922.23 (b)	490.52	-555.74	17.0	17.25	Stick Up	2	5.0-17.0	2.4
6-PW3	Stewart Brothers/DBS	03/15/91	5926.04 (b)	558.93	-862.62	20.0	20.31	Stick Up	2	4.0-20.0	2.7
6-PW4	Stewart Brothers/DBS	03/15/91	5919.09 (b)	526.15	-499.48	20.0	20.06	Stick Up	2	7.5-20.0	3.3
6-PW5	Stewart Brothers/DBS	03/16/91	5933.84 (b)	326.74	-1,038.72	20.0	15.35	Stick Up	2	5.0-20.0	3.5
6-PW6	Stewart Brothers/DBS	03/16/91	5925.41 (b)	284.44	-704.07	20.0	19.89	Stick Up	2	5.0-20.0	3.5
6-PW7	Stewart Brothers/DBS	03/26/91	5930.94 (b)	19.83	-873.03	30.0	30.53	Stick Up	2	10.0-30.0	3.5
6-PW8	Stewart Brothers/DBS	03/27/91	5932.42 (b)	230.64	-1,297.79	25.0	25.40	Stick Up	2	5.0-25.0	3.5

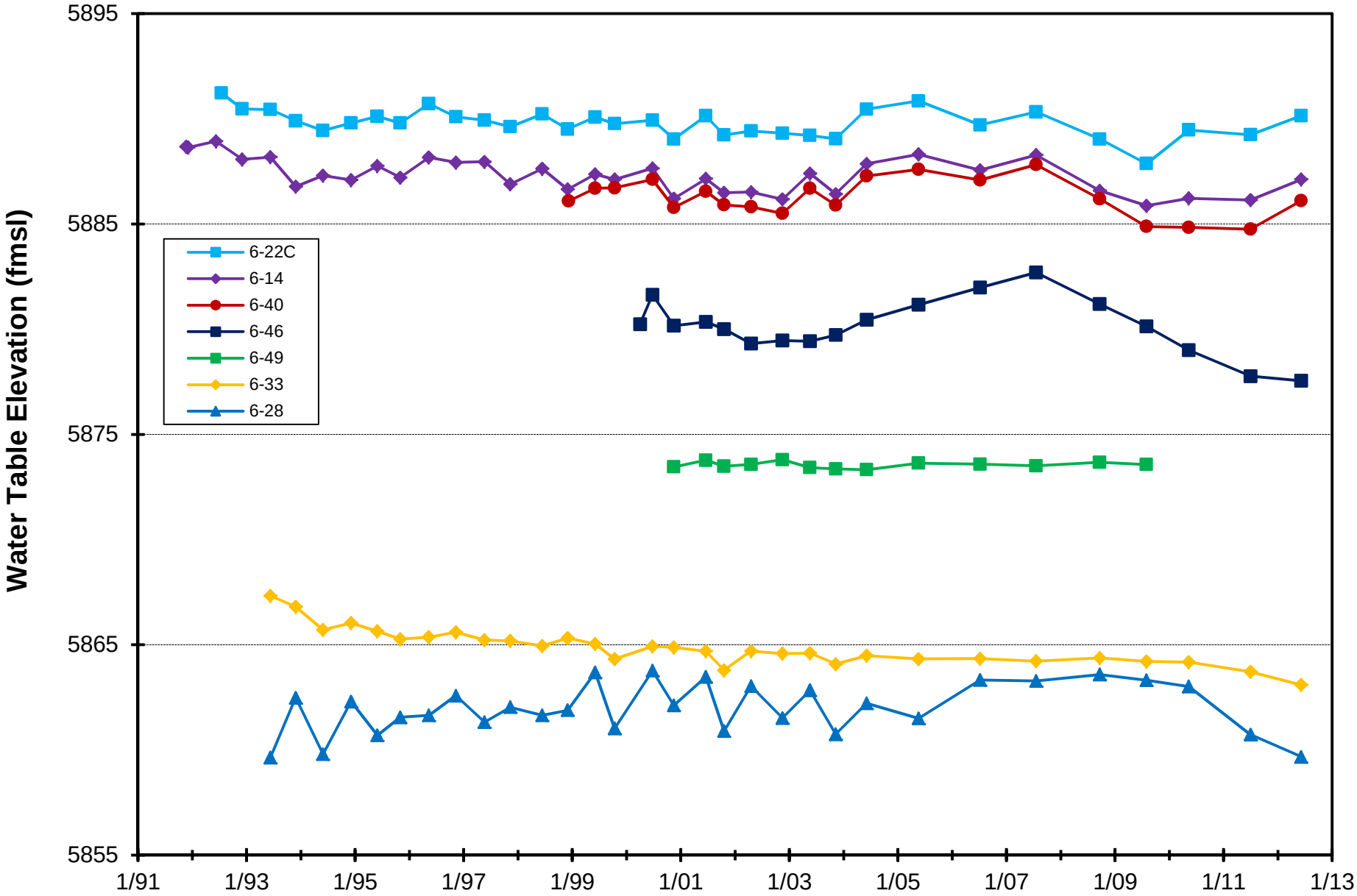
NOTES:
(a) Driller/Consultant
(b) Survey information provided by Daniel B. Stephens & Associates on 7/94
(c) Survey information provided by CES on 12/98
(d) Survey information provided by Native American Professional Services, Inc. on 3/27/00
(e) Survey information provided by CES on 6/30/00
(f) 6-35 was plugged on 08/17/06 by George Friend with Cypress Engineering Services.

APPENDICES

APPENDIX A

Hydrograph for Selected Monitor Wells

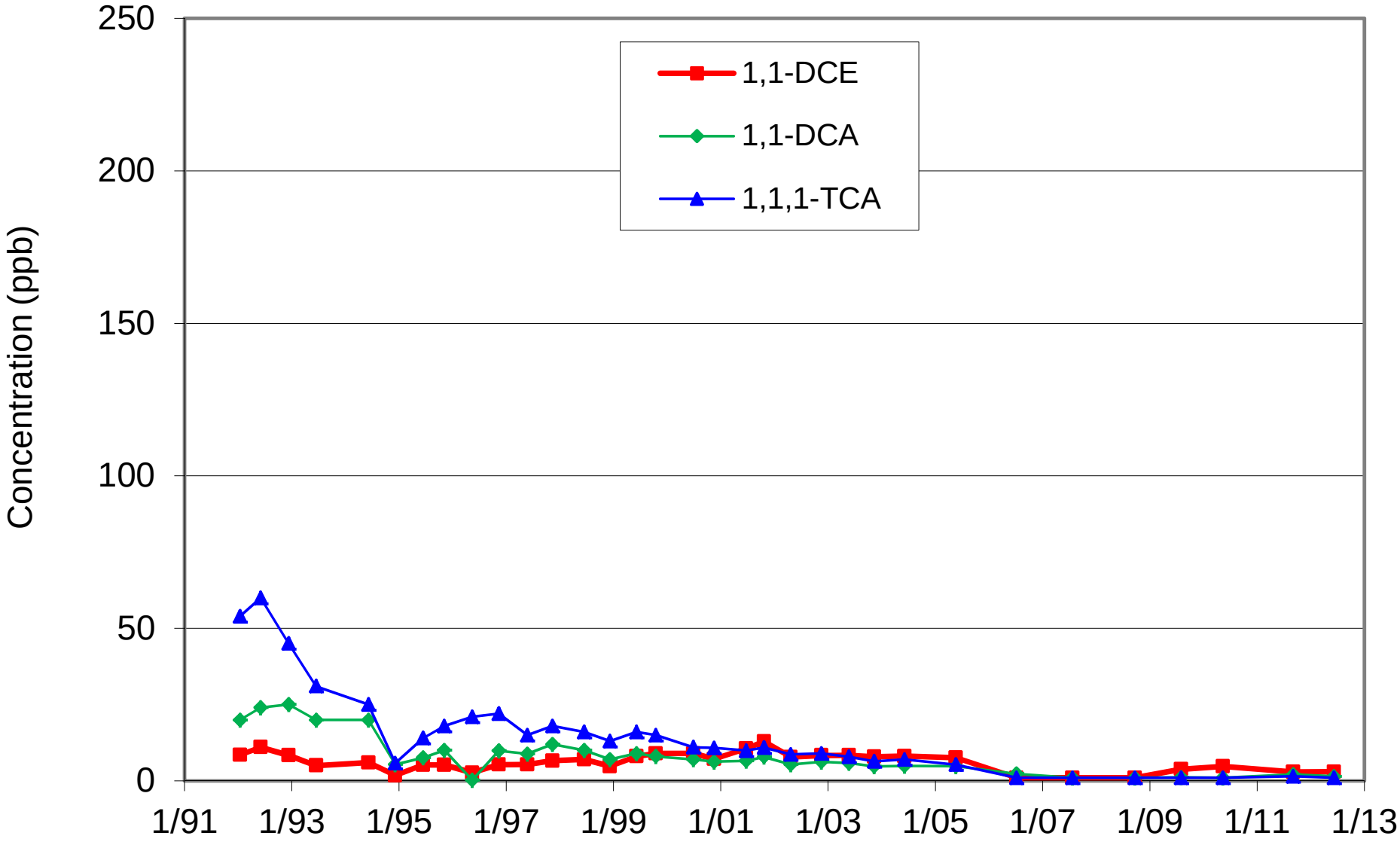
Hydrograph for Selected Monitor Wells
Down Centerline of Remediation Site
Compressor Station No. 6 - Laguna, NM



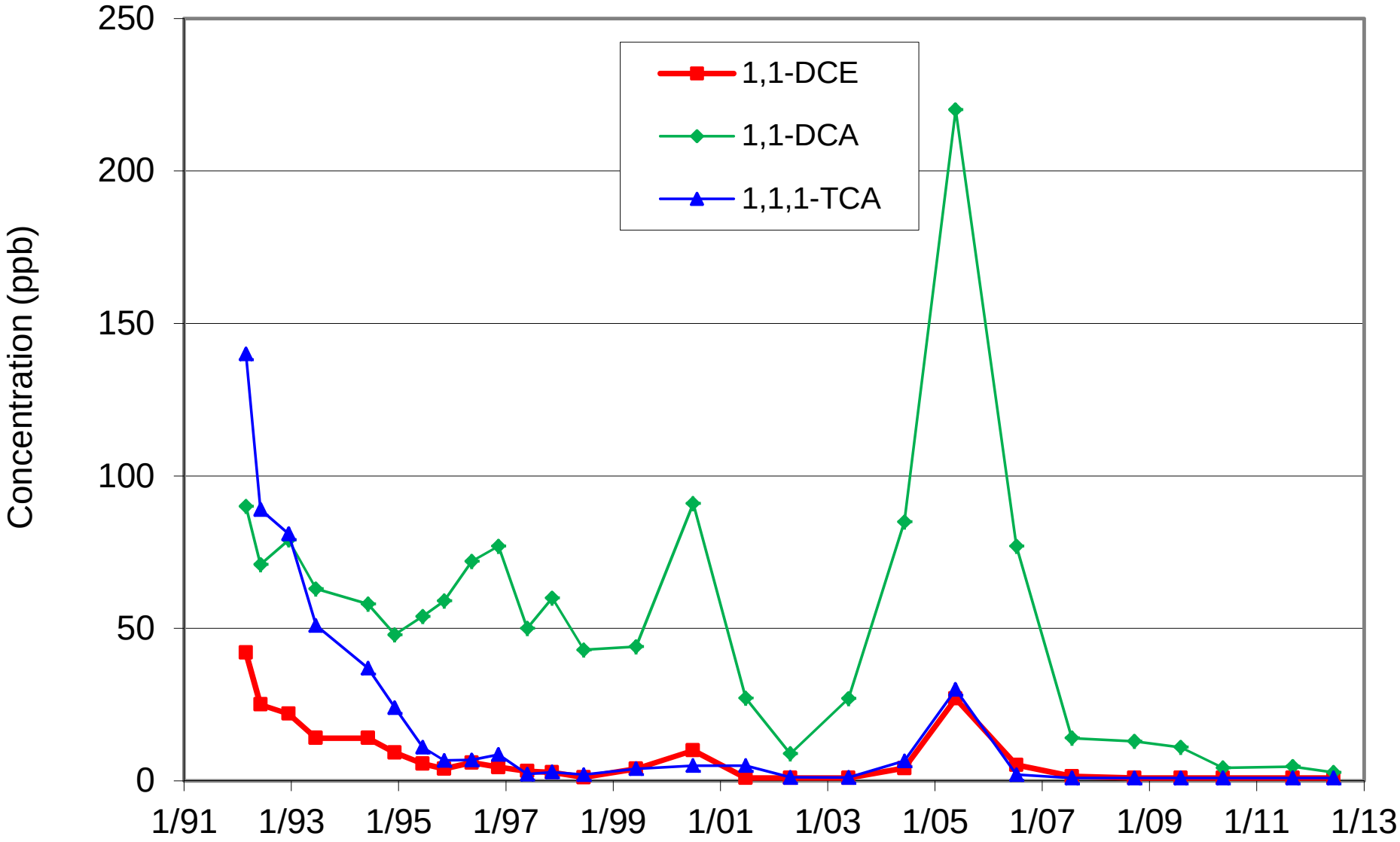
APPENDIX B

Concentration History Plots for Selected Halogenated Organic Compounds

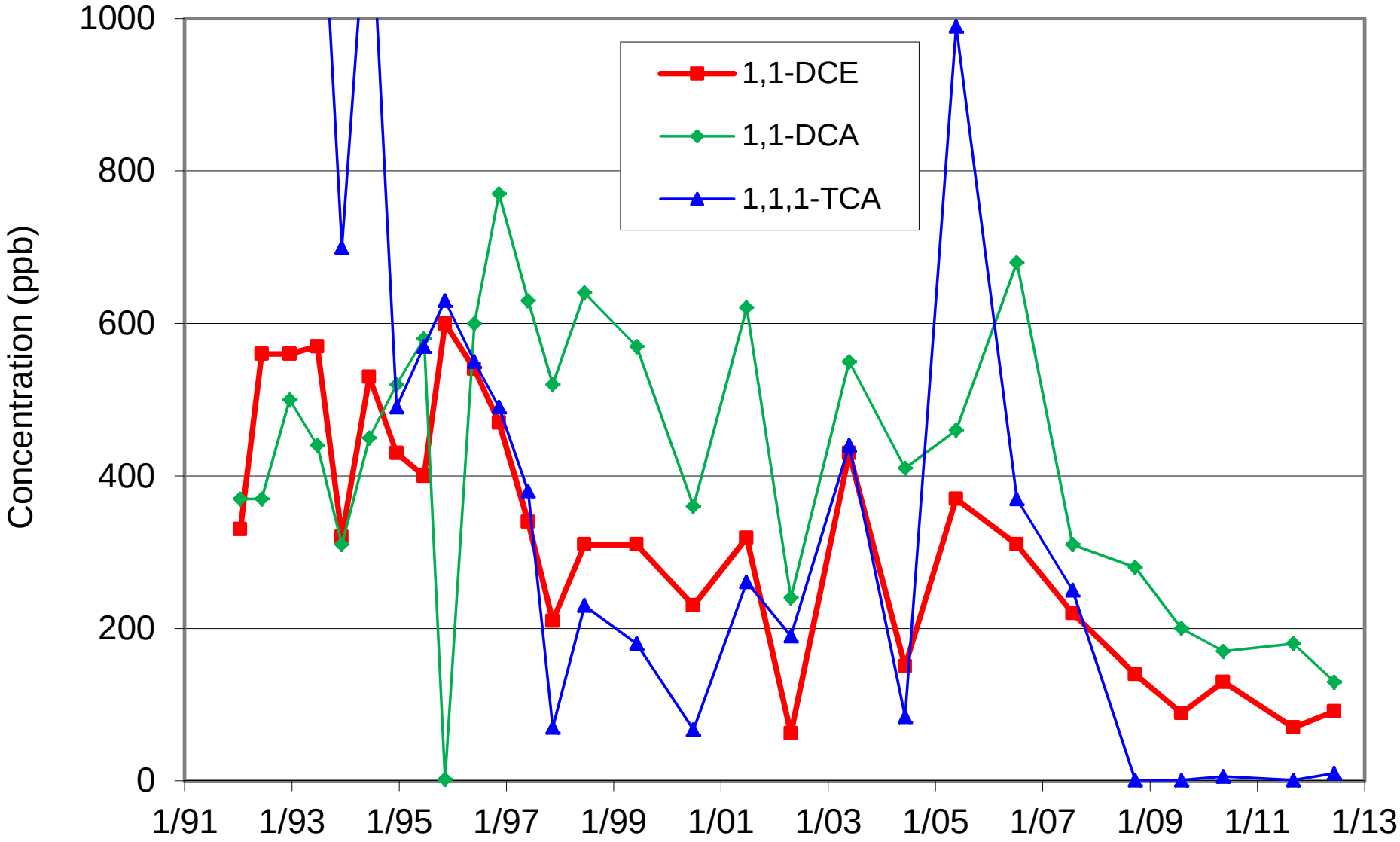
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-7



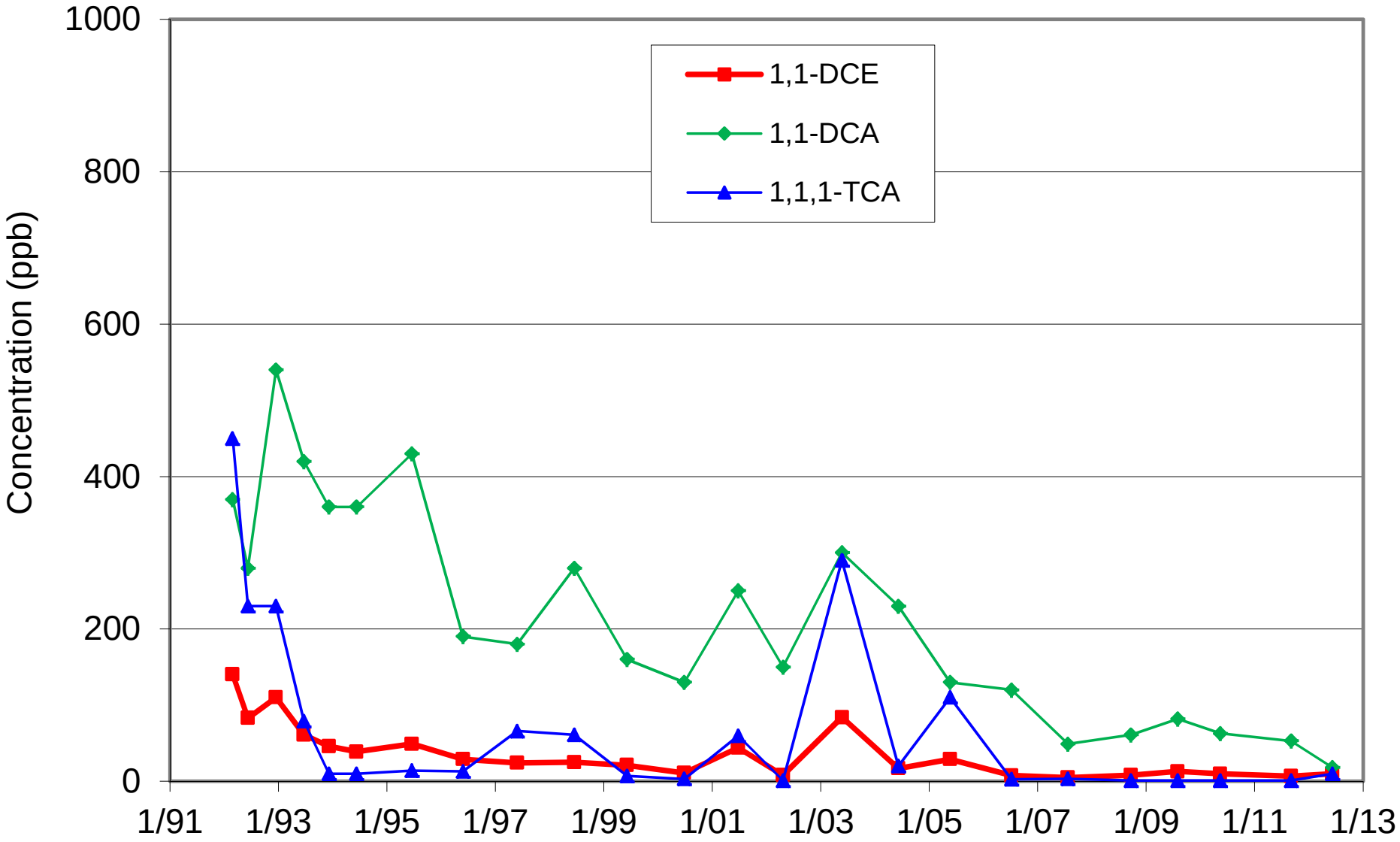
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-8



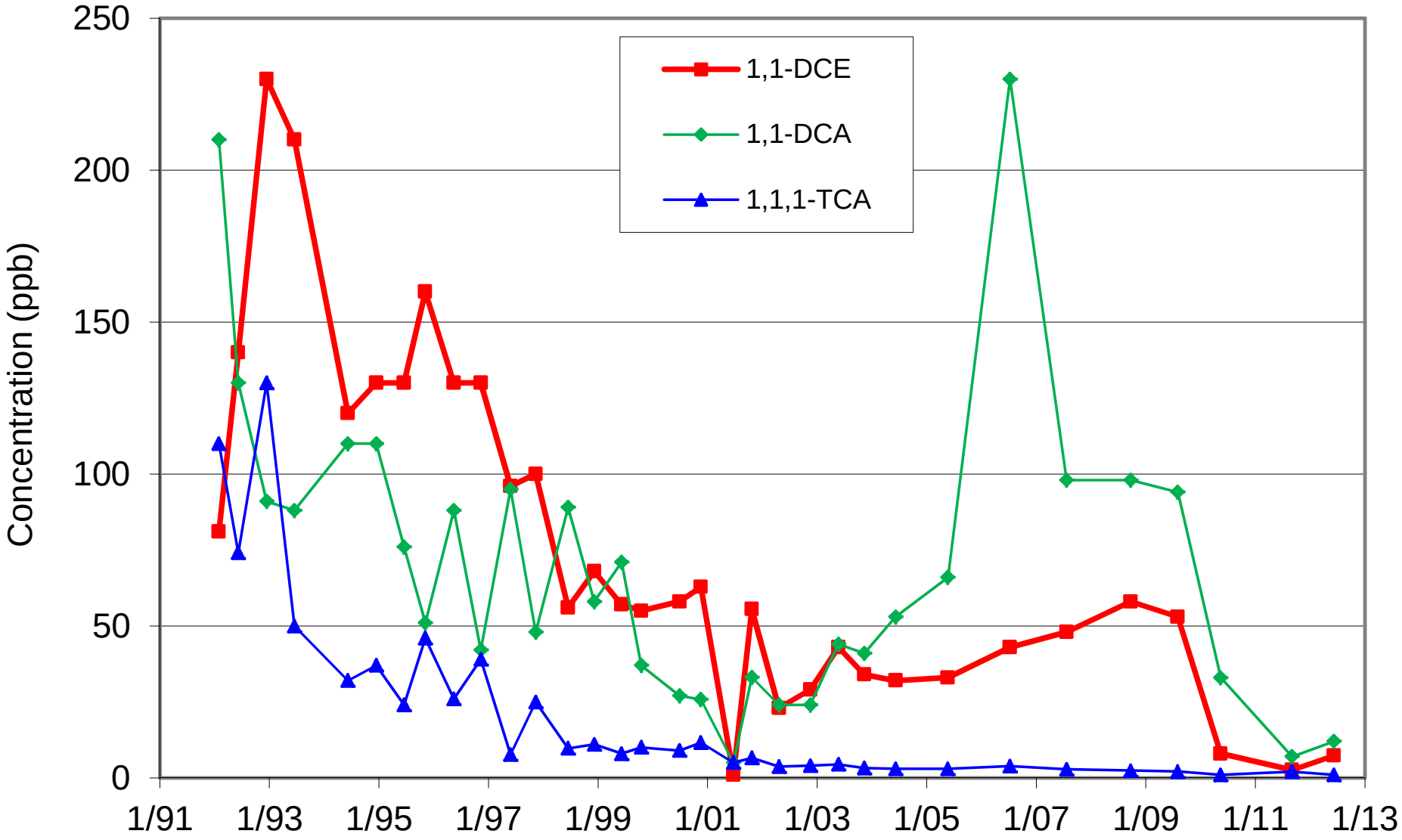
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-9



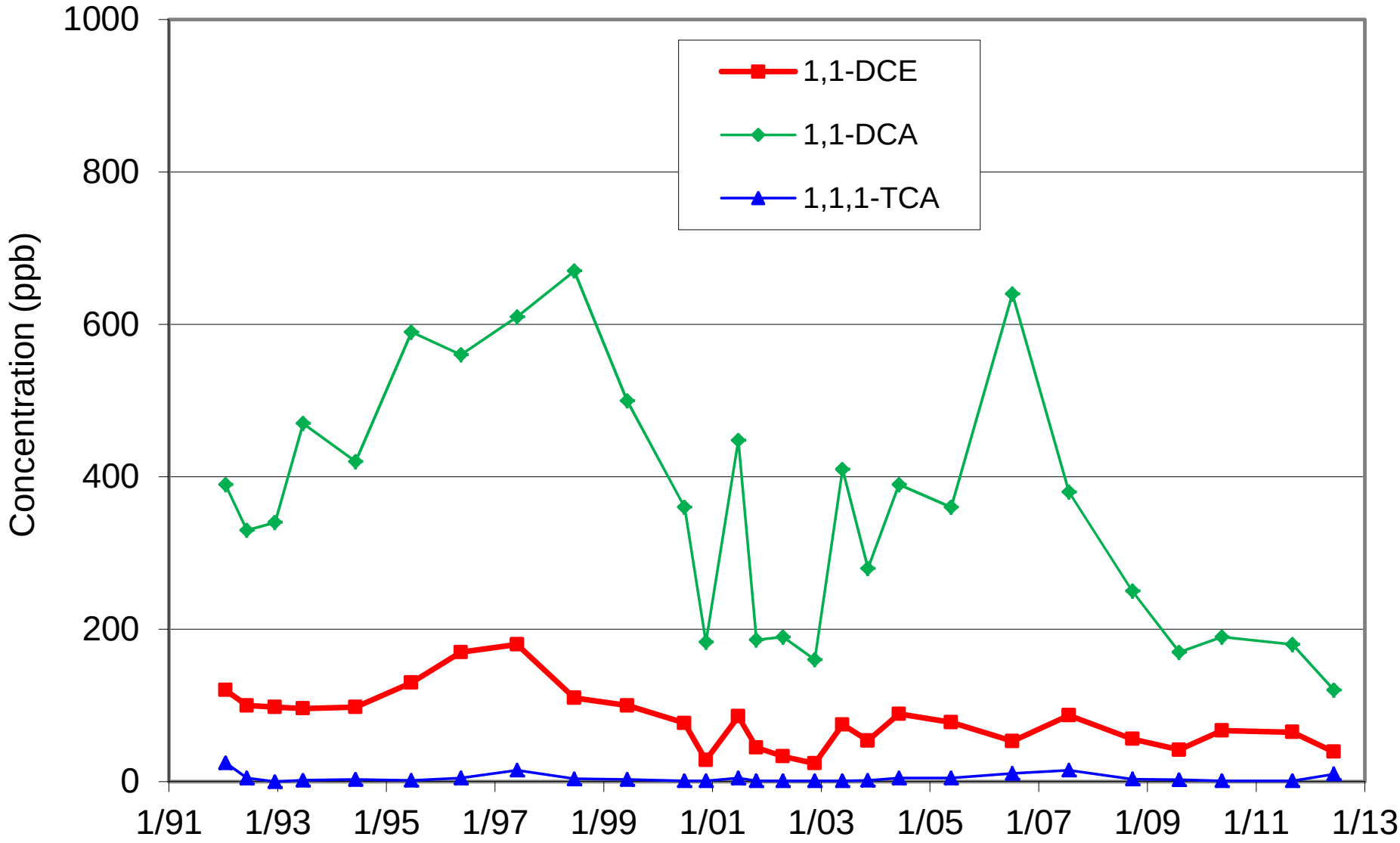
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-10



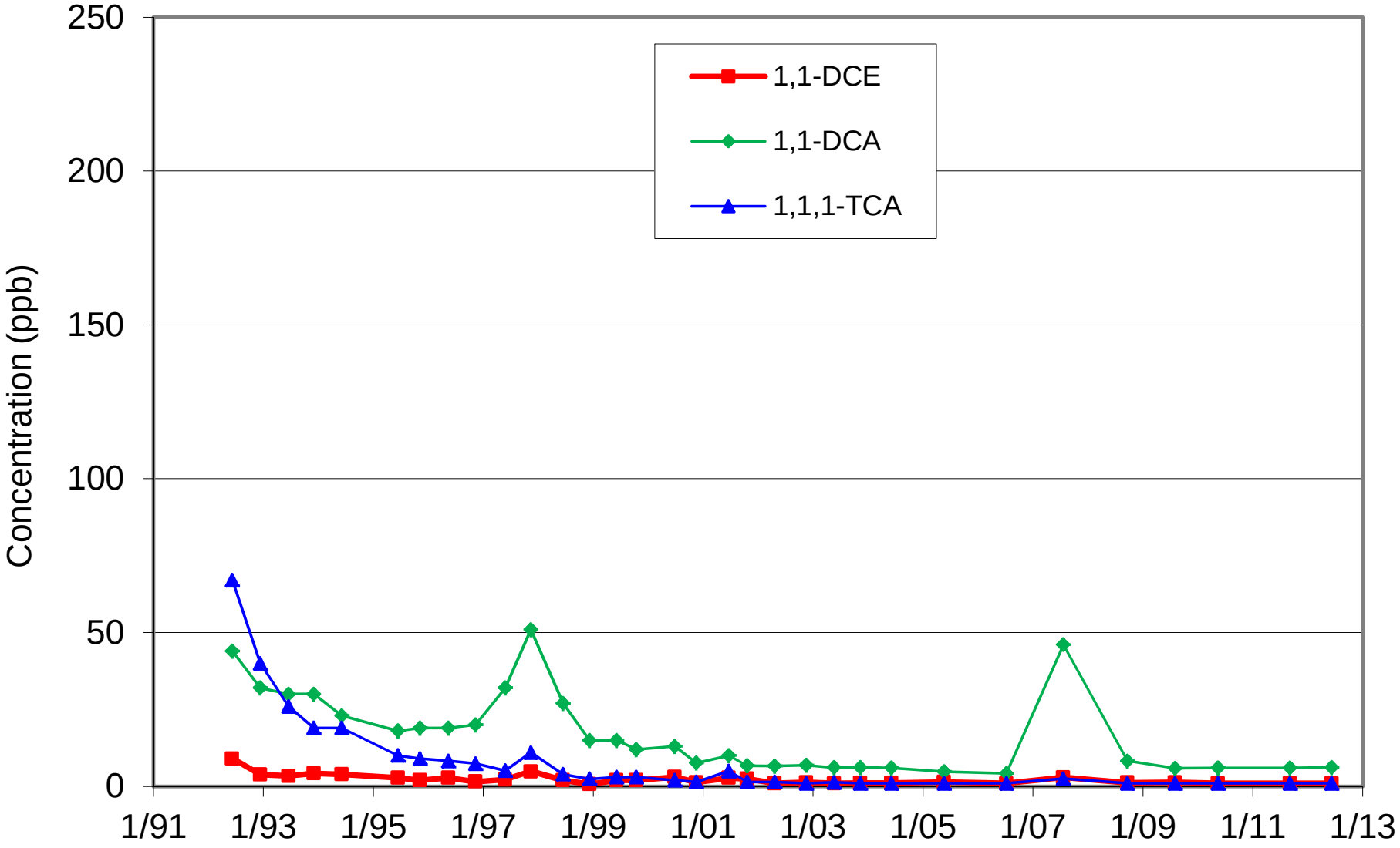
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-12



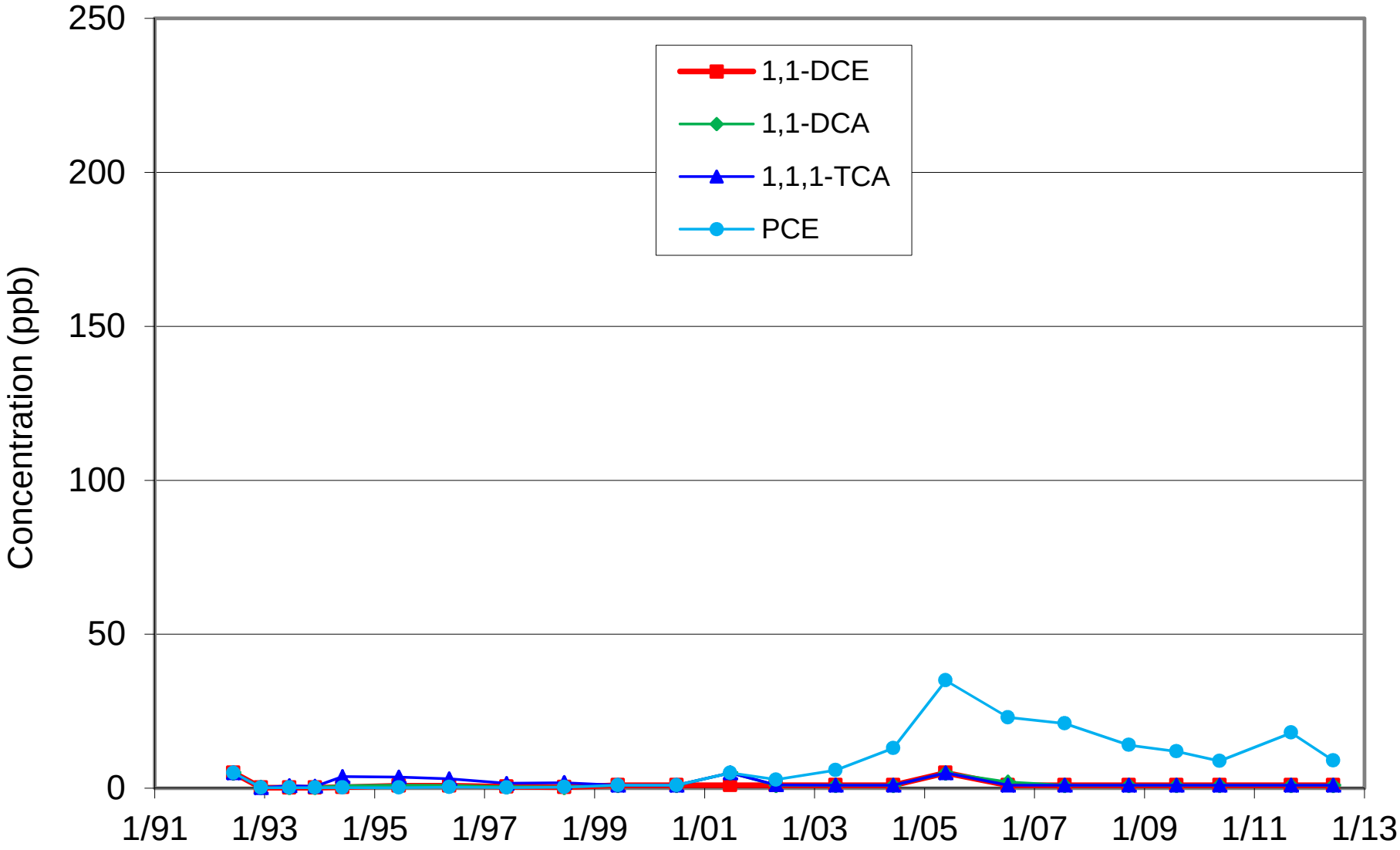
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-14



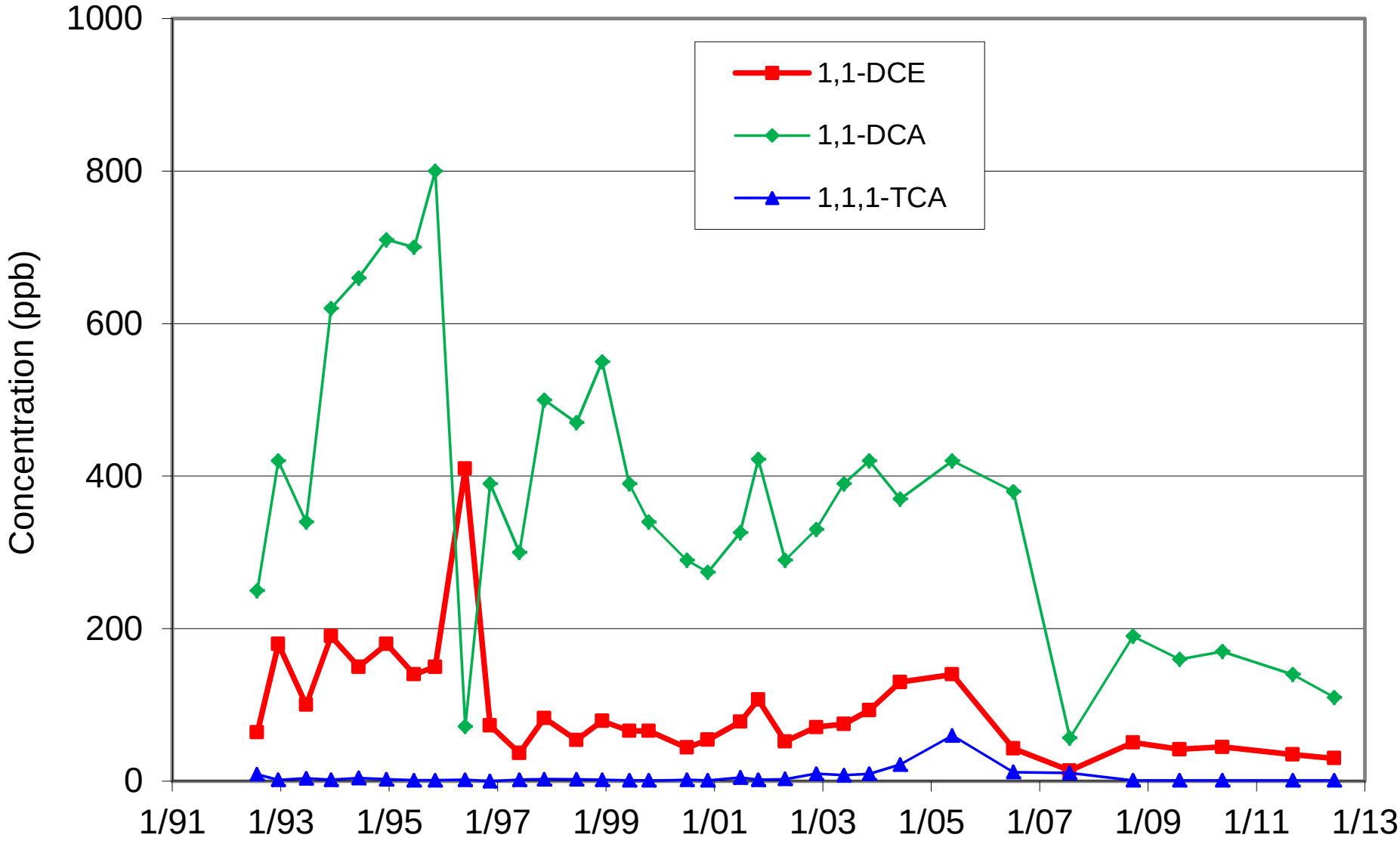
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-16



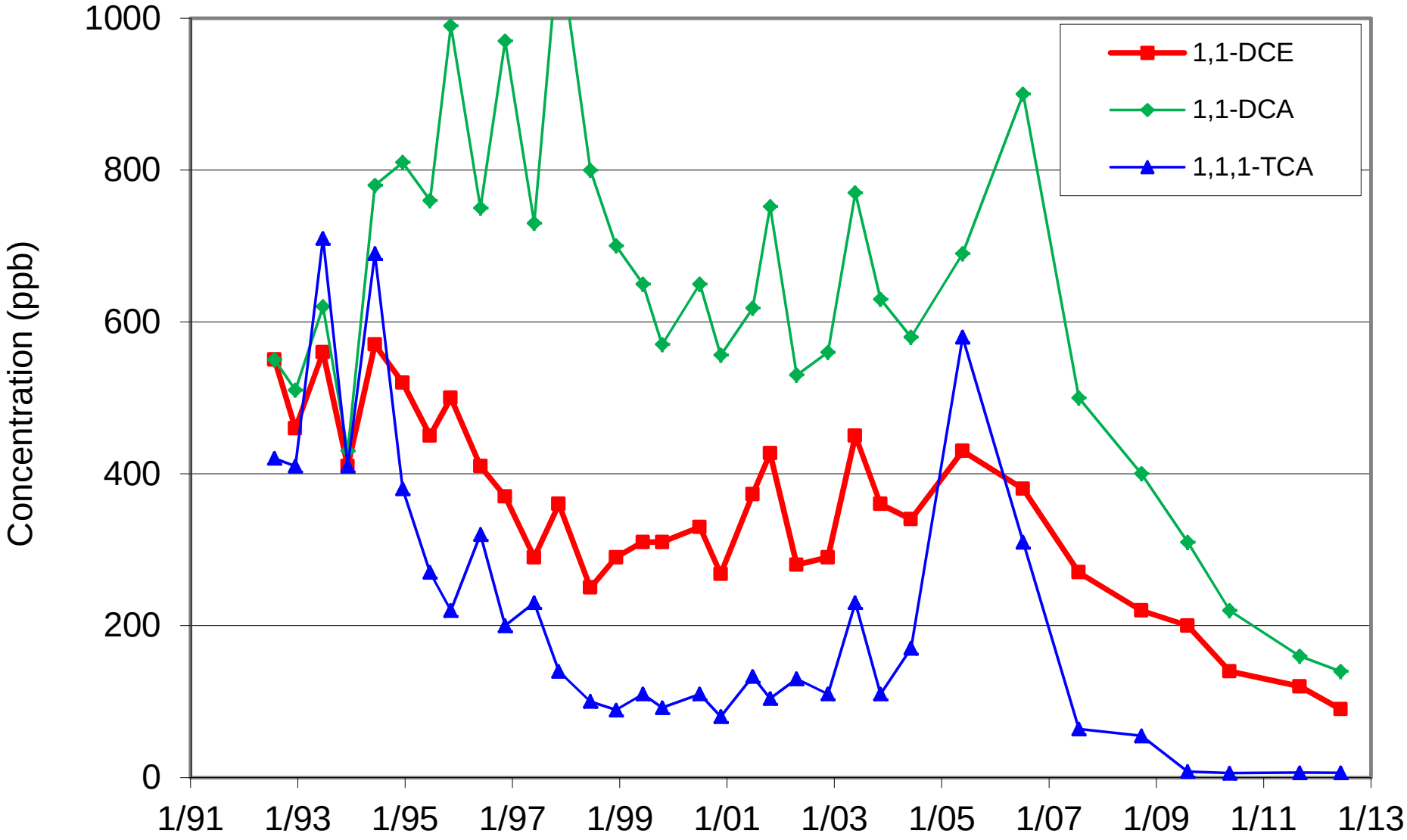
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-19



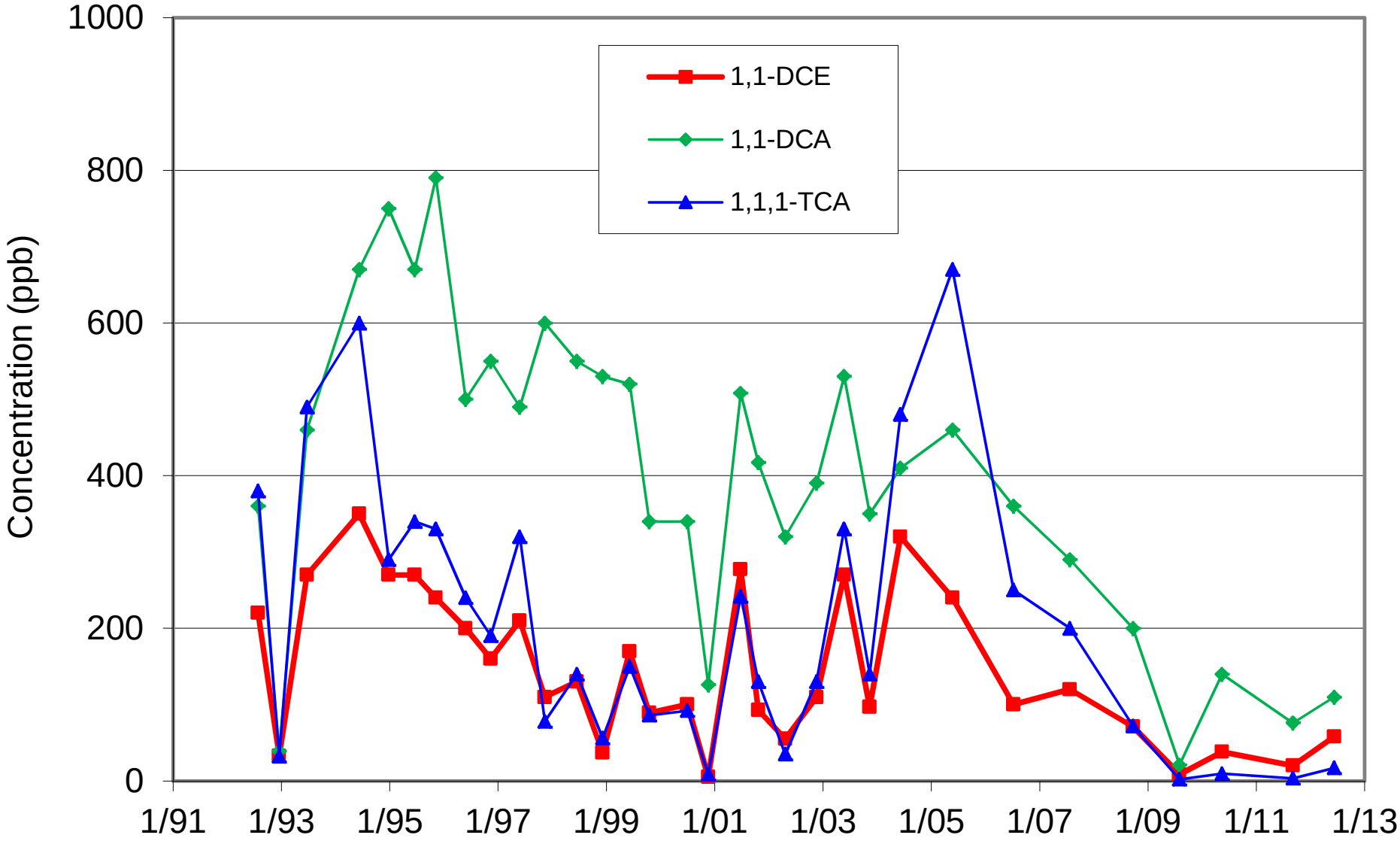
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-20C



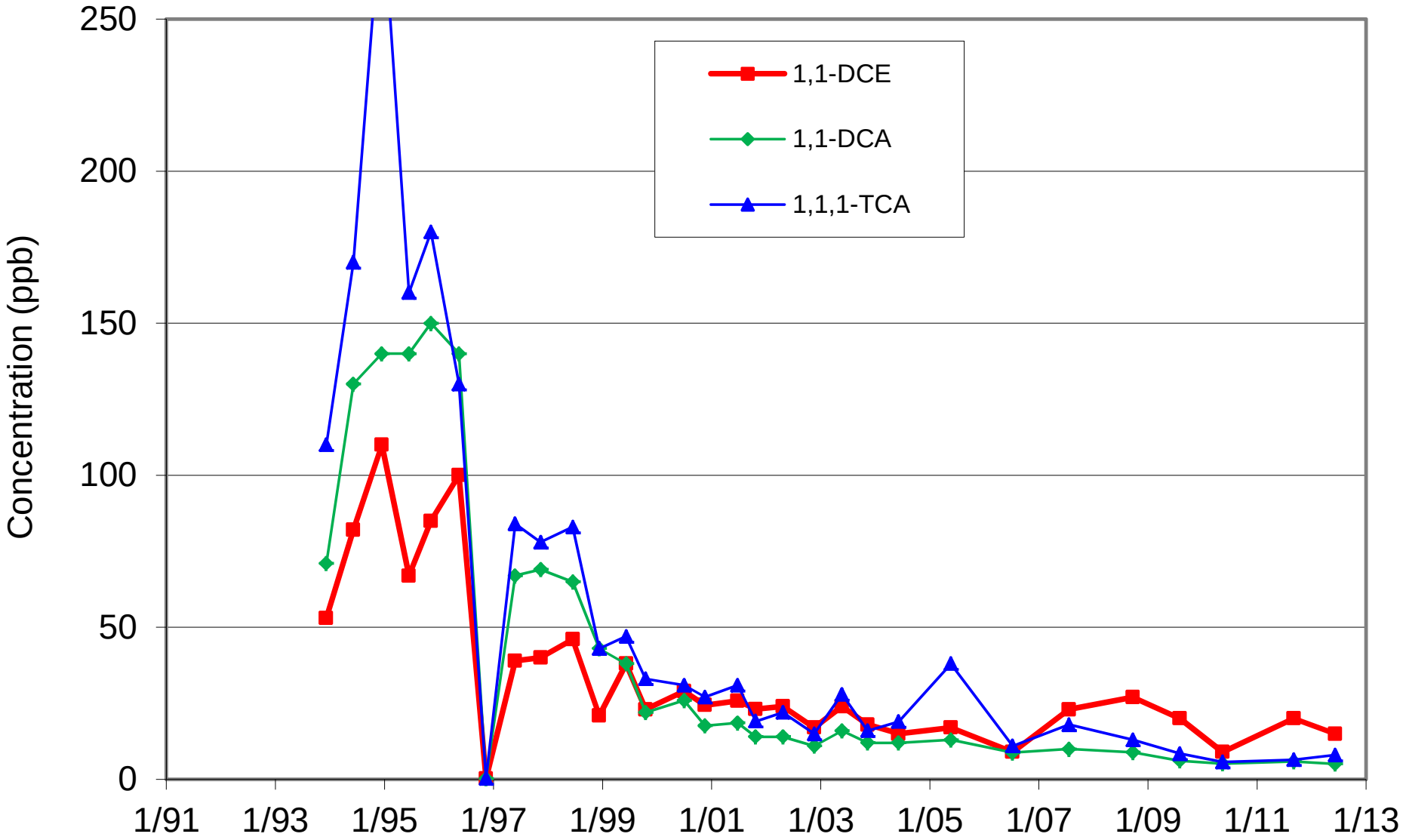
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-21C



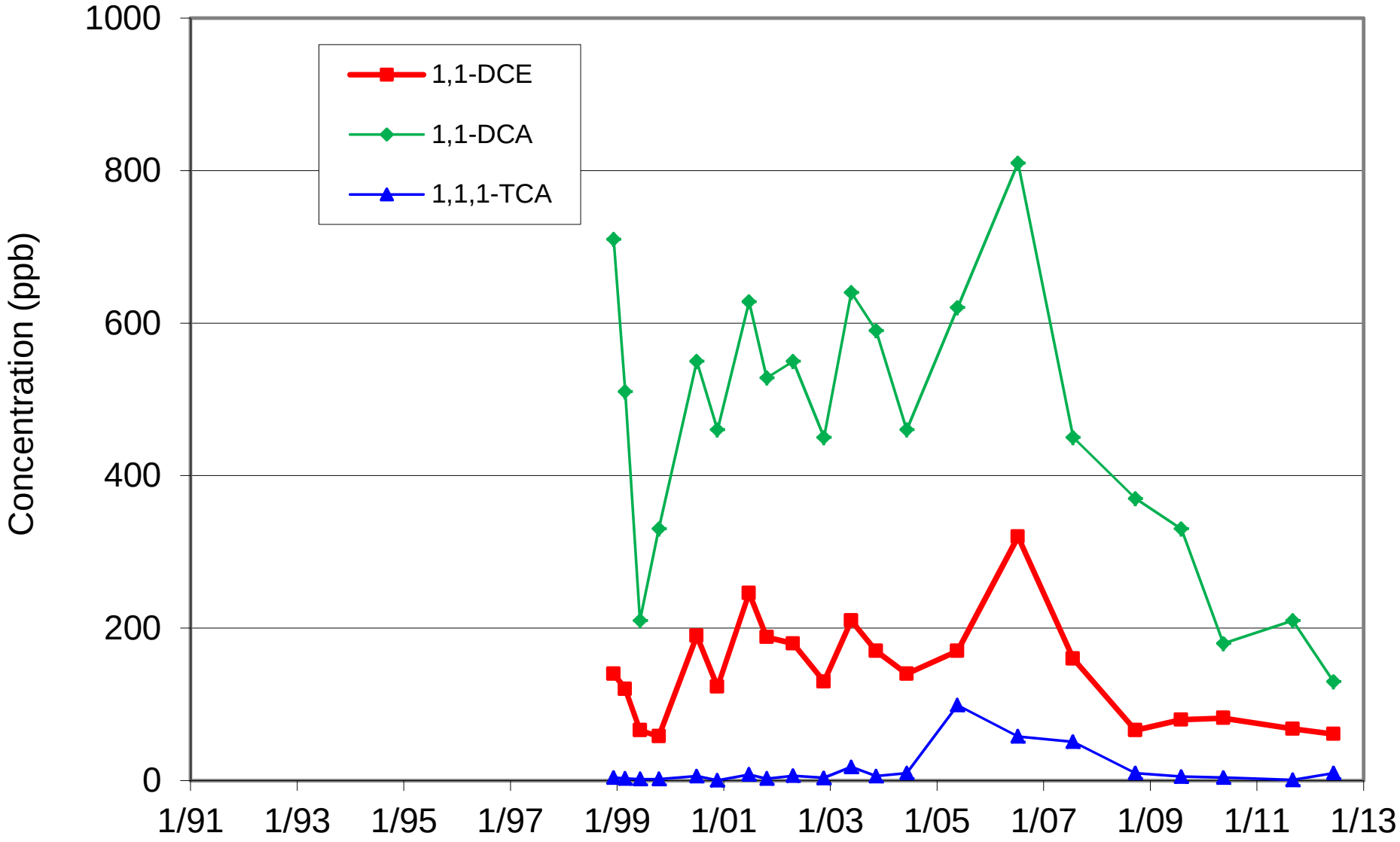
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-22C



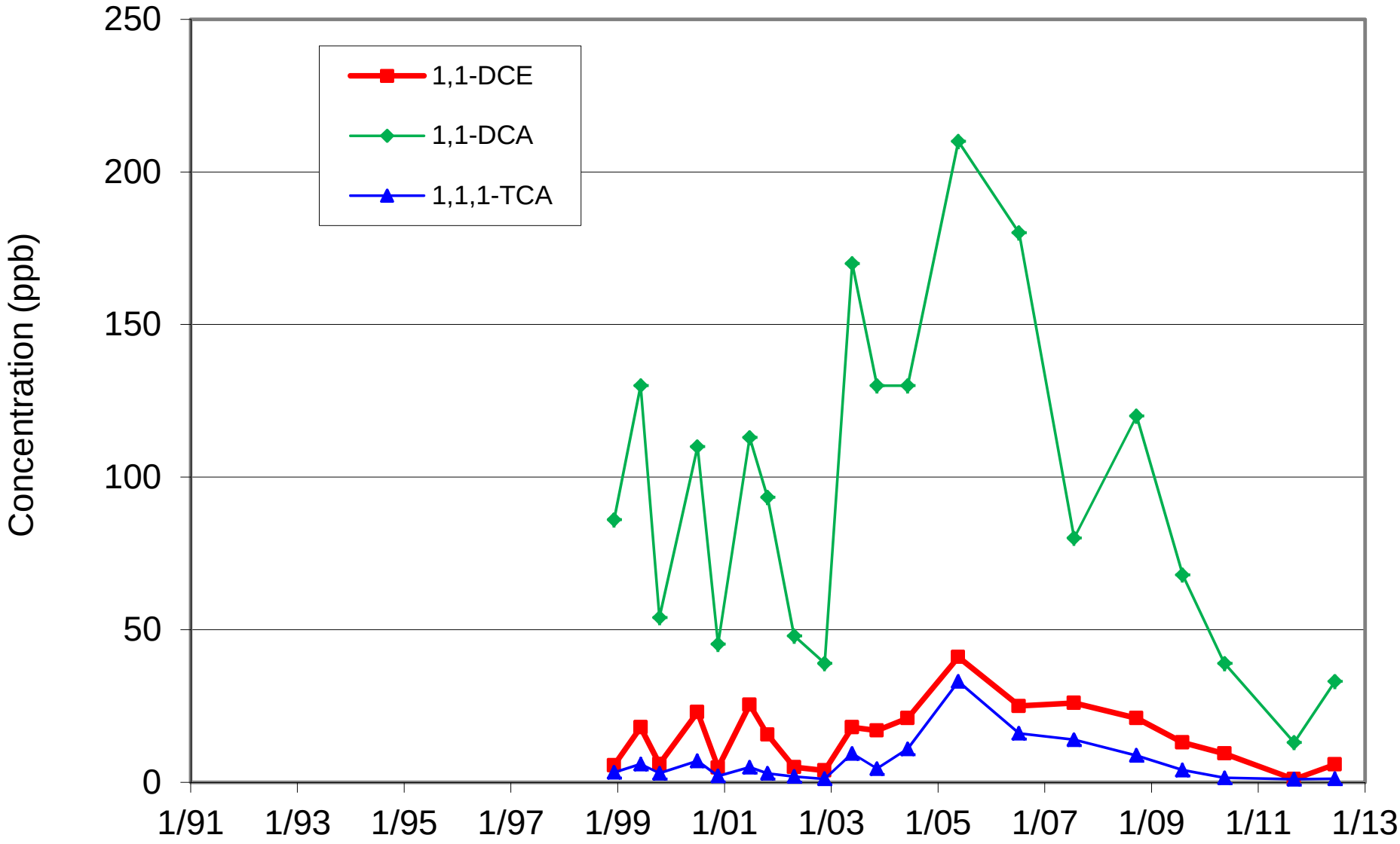
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-36



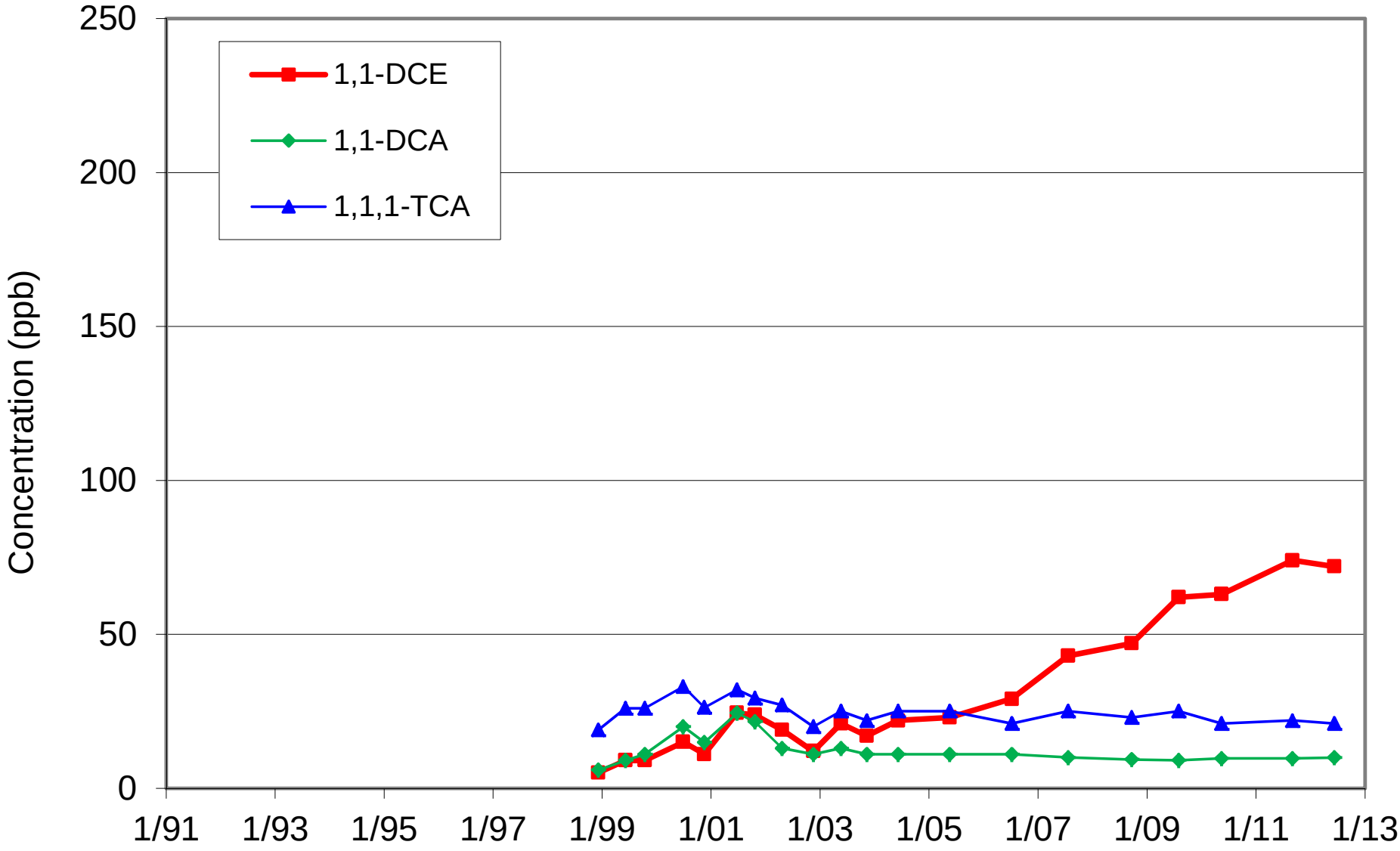
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-40



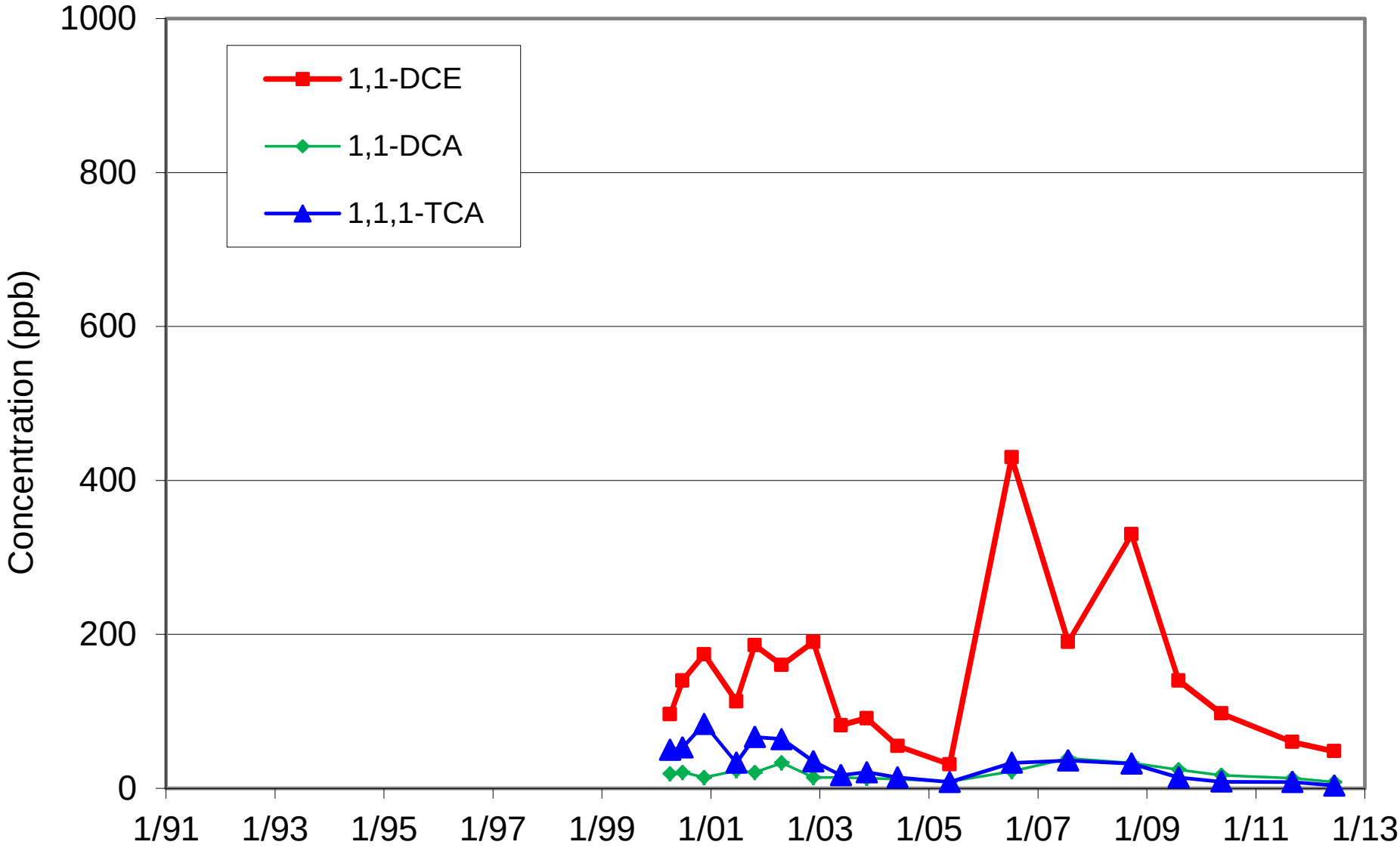
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-41



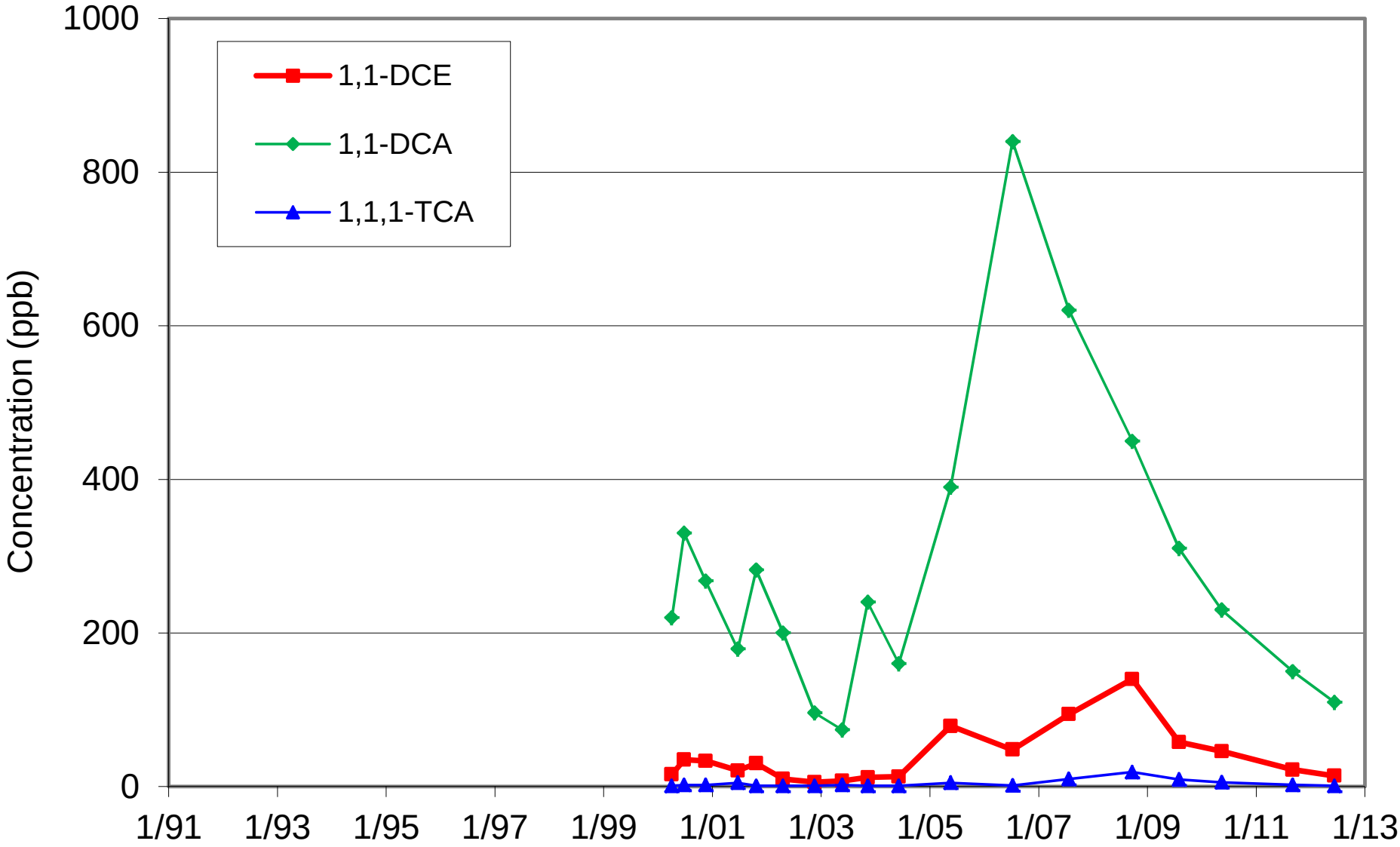
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-44



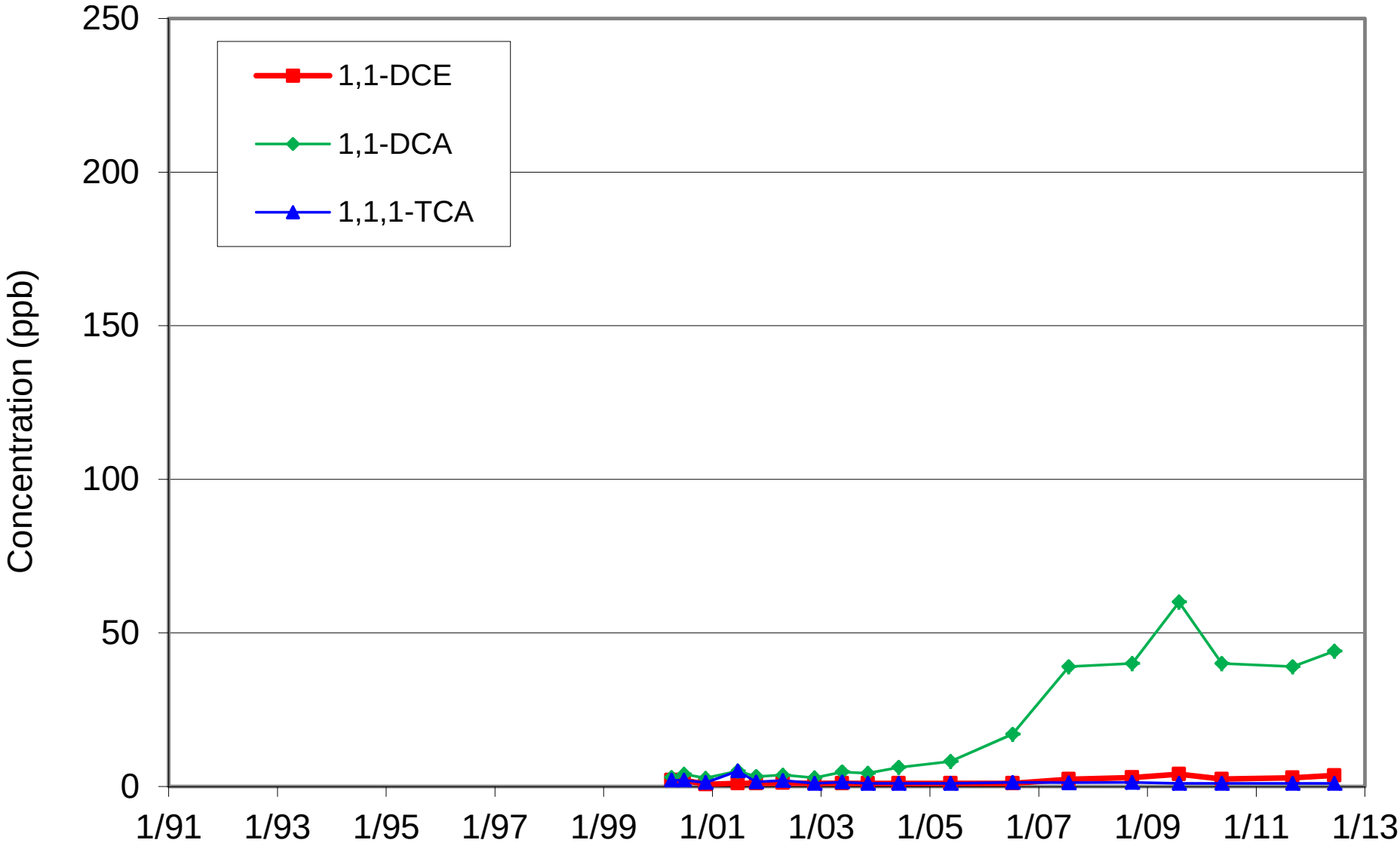
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-45



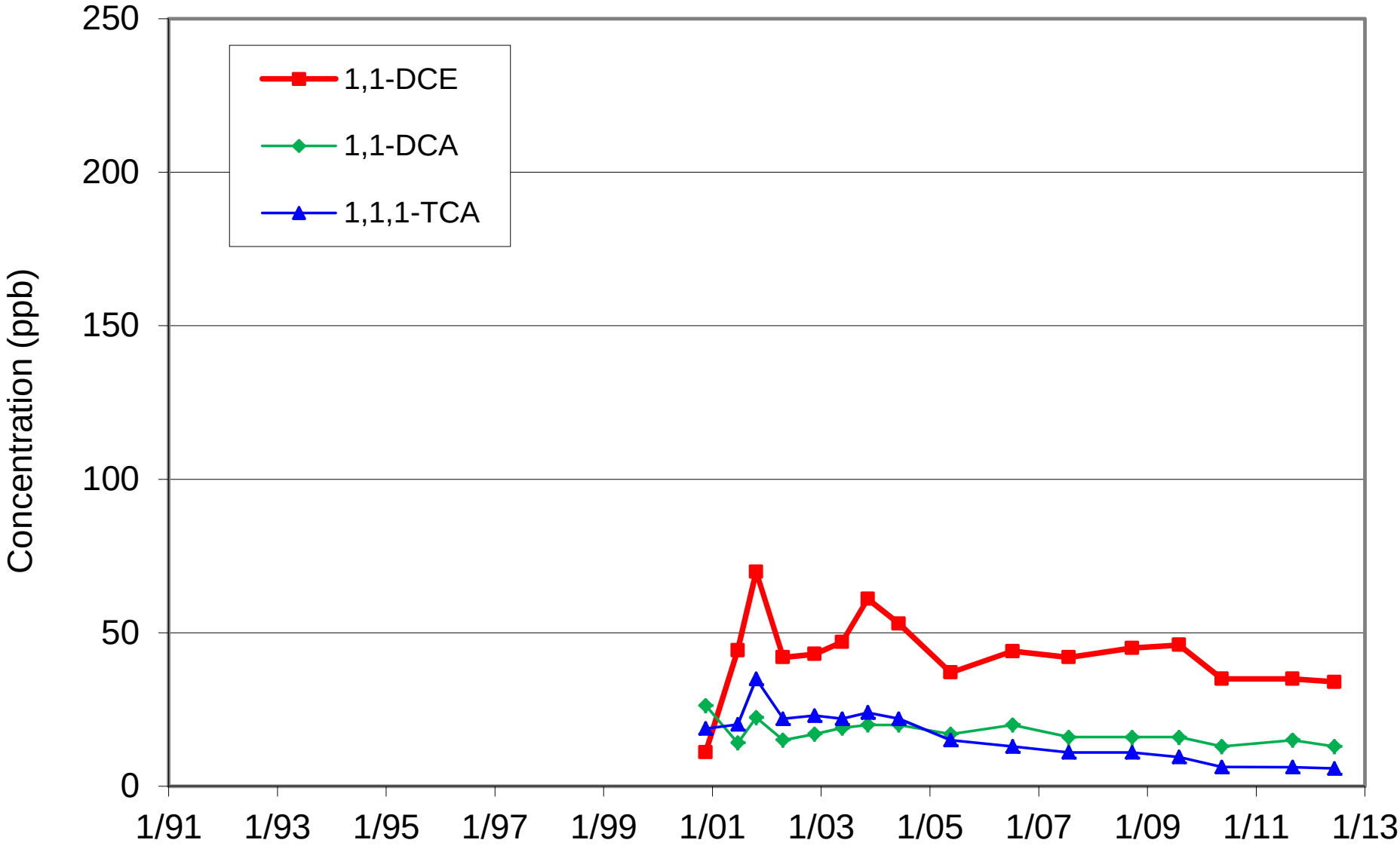
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-46



Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-47

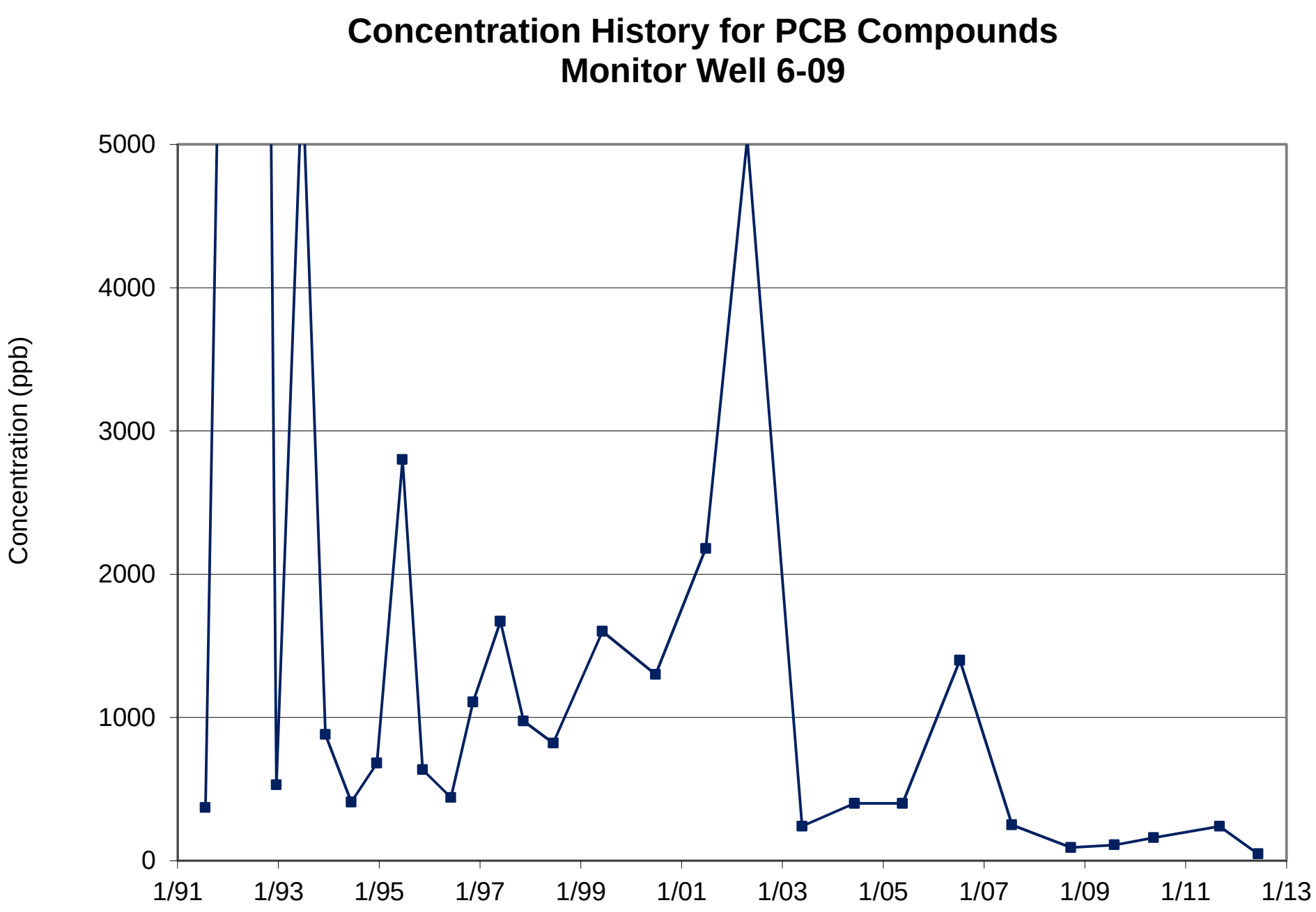


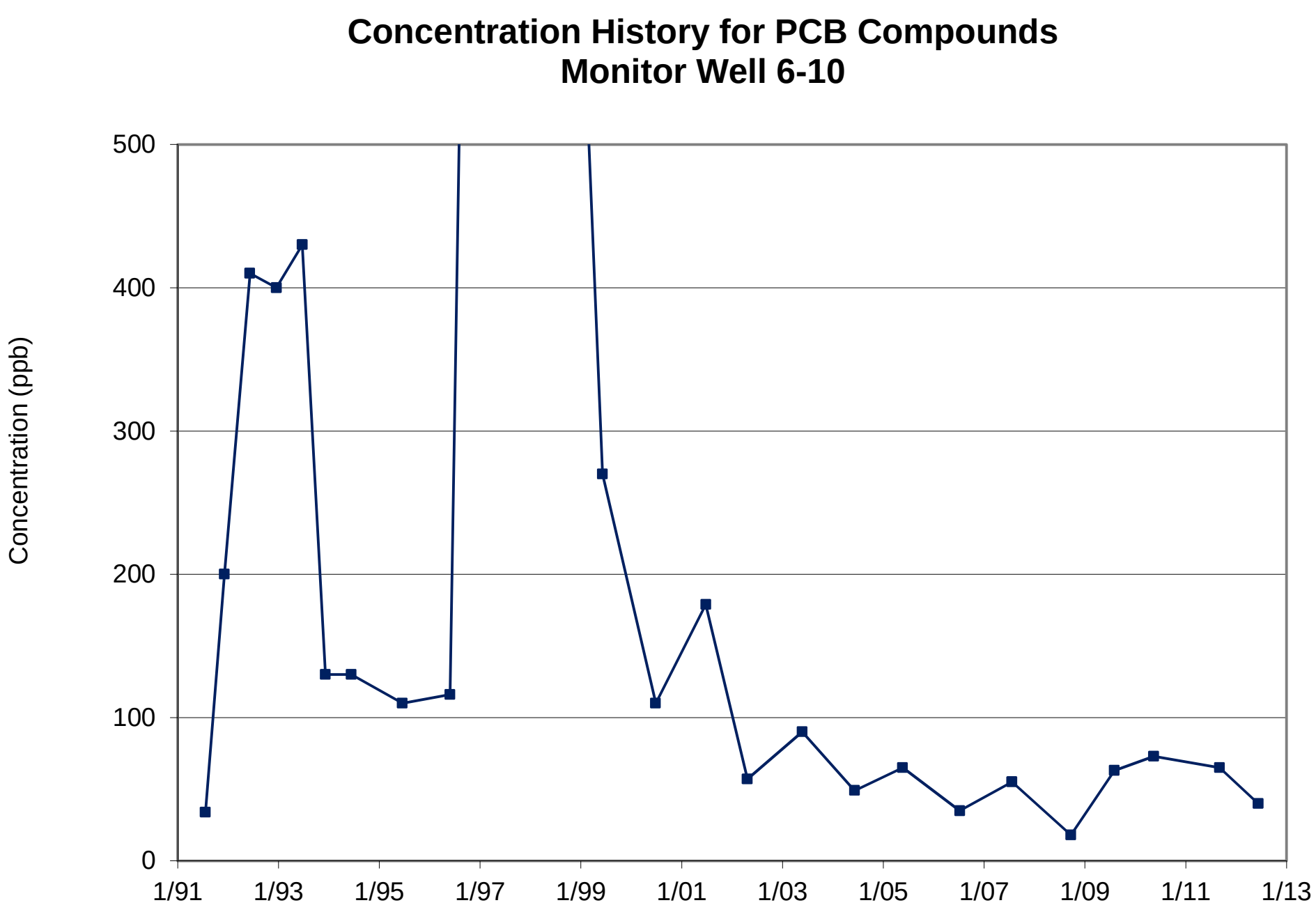
Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-52

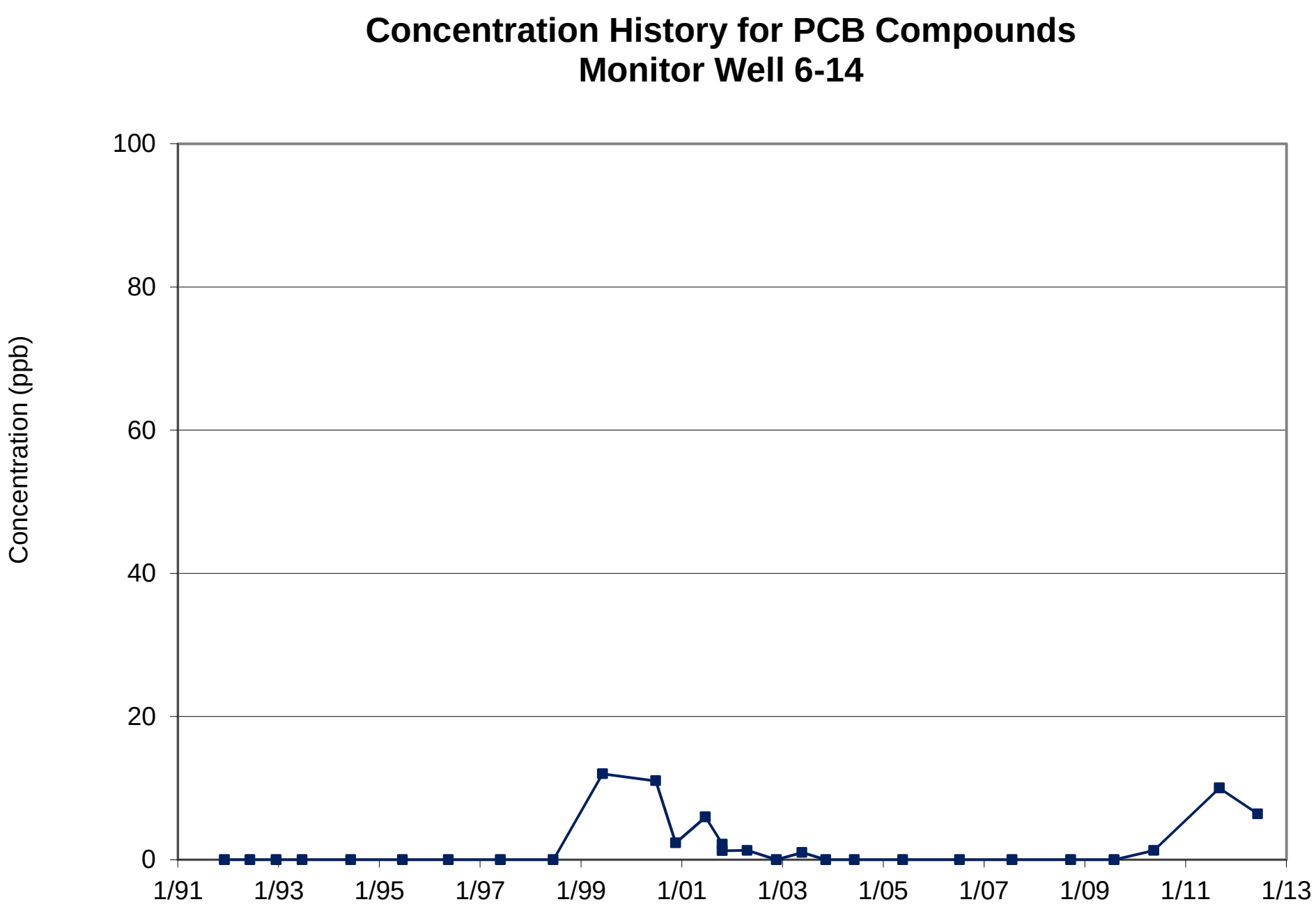


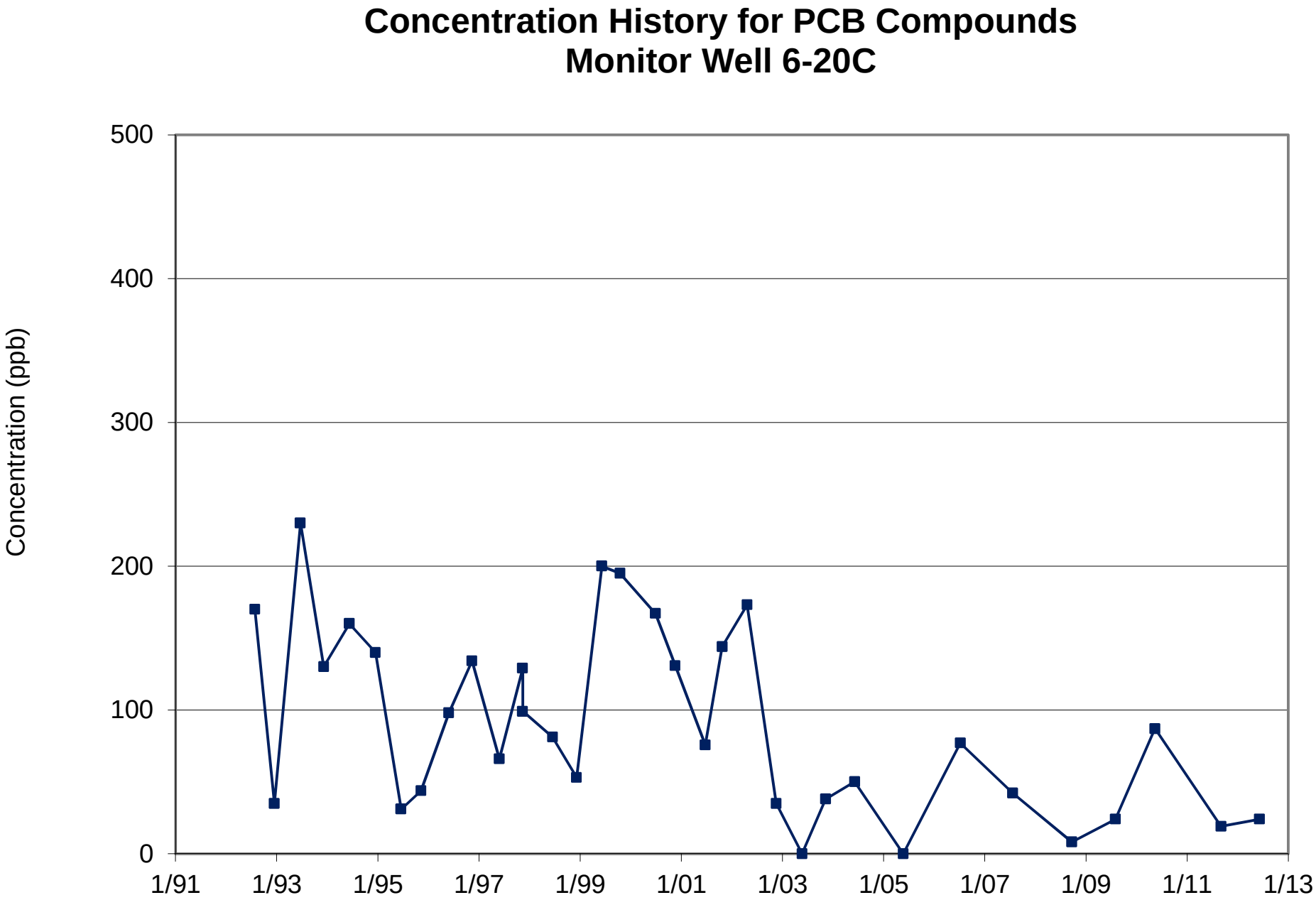
APPENDIX C

Concentration History Plots for PCB Compounds

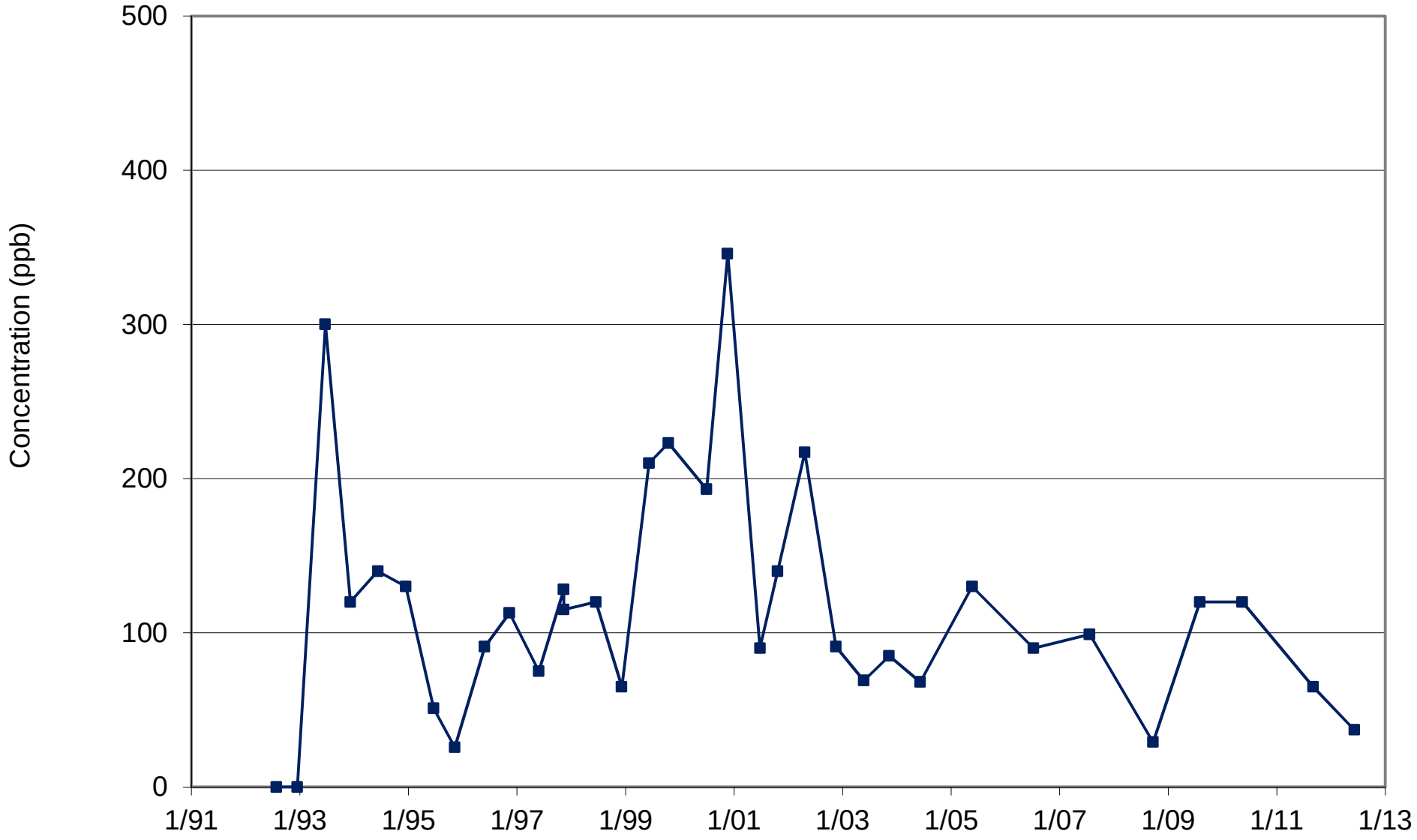

Concentration History for PCB Compounds
Monitor Well 6-09
Concentration (ppb)
5000
4000
3000
2000
1000
0
1/91
1/93
1/95
1/97
1/99
1/01
1/03
1/05
1/07
1/09
1/11
1/13

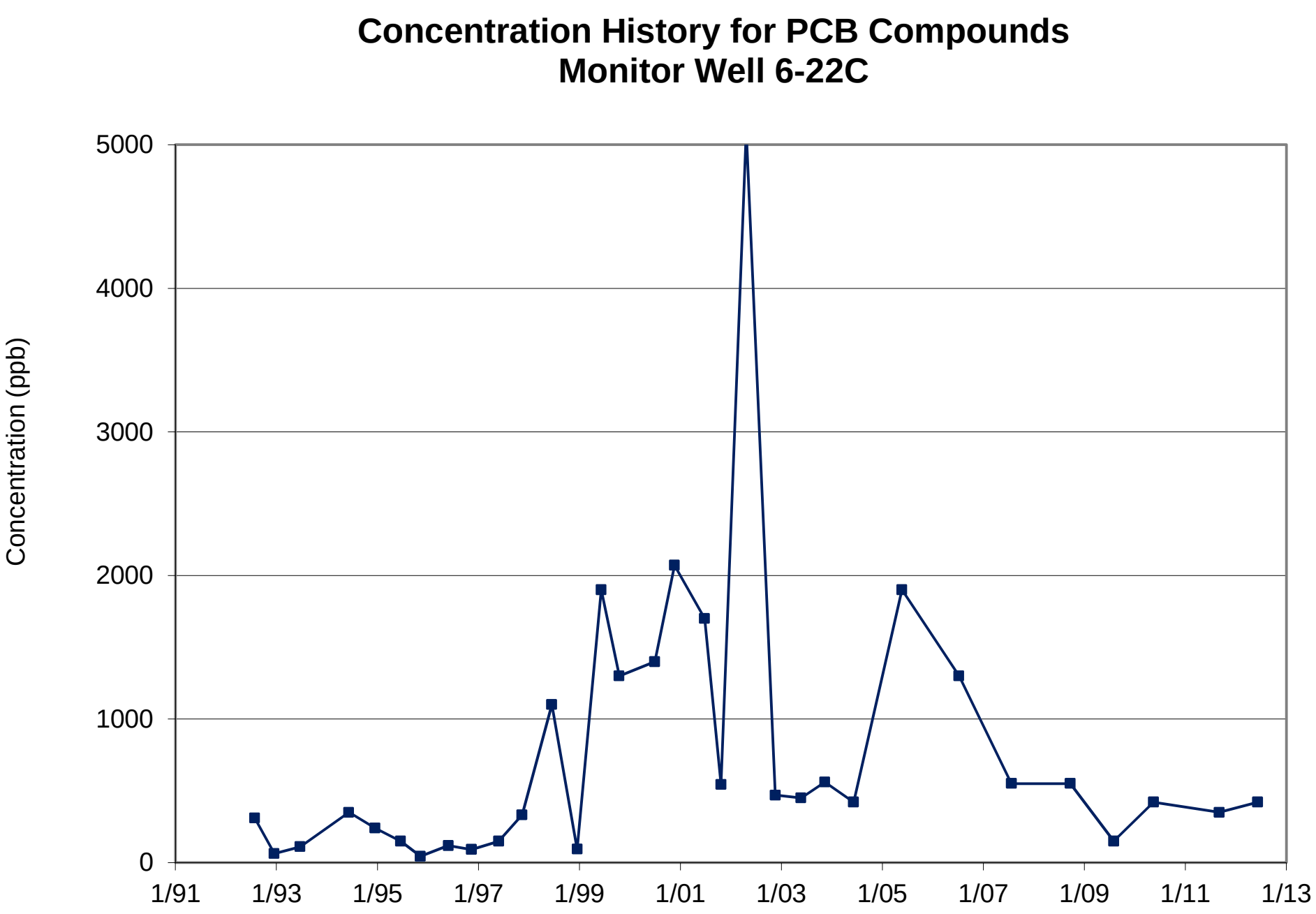

Concentration History for PCB Compounds
Monitor Well 6-10
Concentration (ppb)
500
400
300
200
100
0
1/91
1/93
1/95
1/97
1/99
1/01
1/03
1/05
1/07
1/09
1/11
1/13

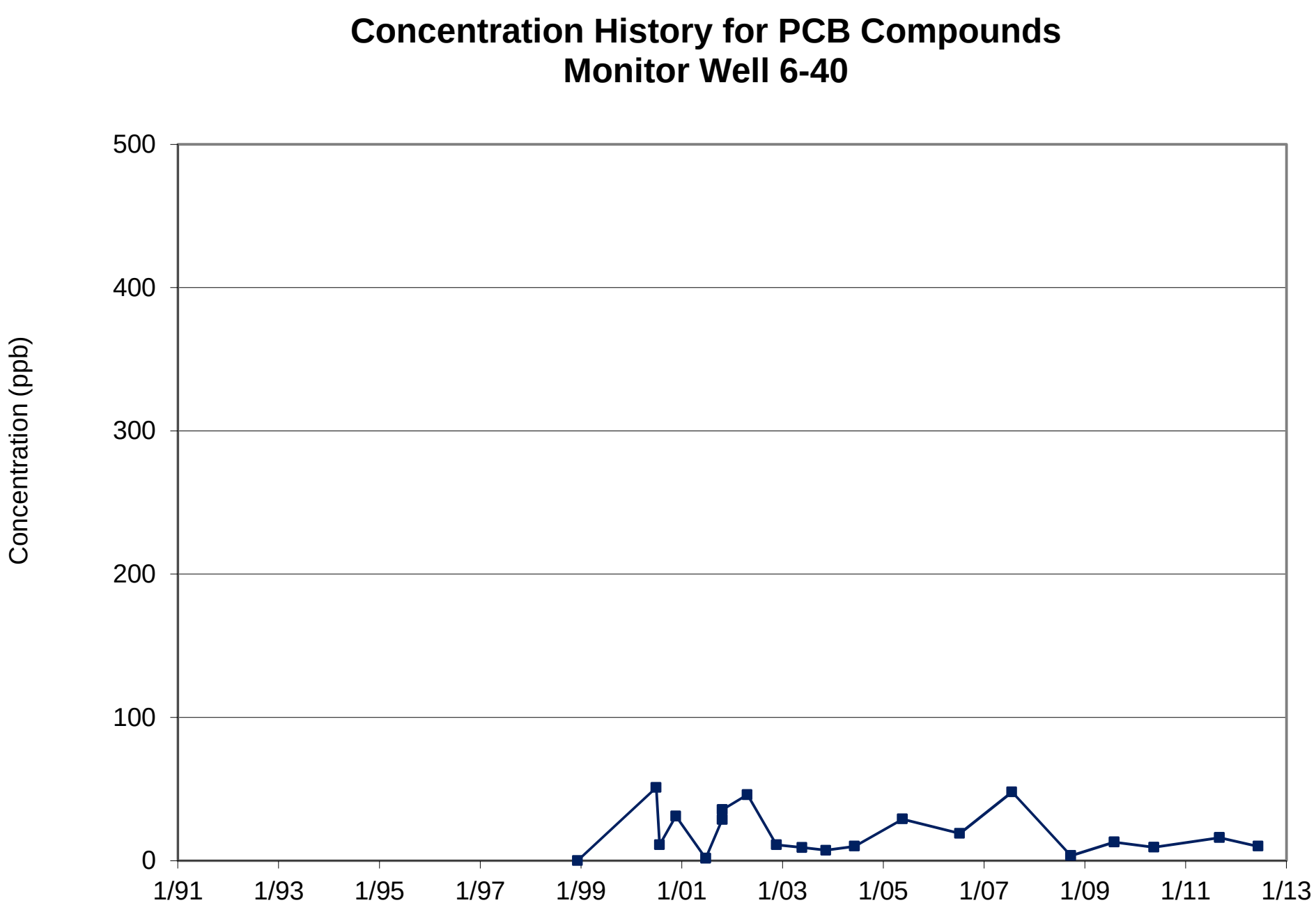

Concentration History for PCB Compounds
Monitor Well 6-14
Concentration (ppb)
100
80
60
40
20
0
1/91
1/93
1/95
1/97
1/99
1/01
1/03
1/05
1/07
1/09
1/11
1/13


Concentration History for PCB Compounds
Monitor Well 6-20C
Concentration (ppb)
500
400
300
200
100
0
1/91
1/93
1/95
1/97
1/99
1/01
1/03
1/05
1/07
1/09
1/11
1/13

Concentration History for PCB Compounds
Monitor Well 6-21C




Concentration History for PCB Compounds
Monitor Well 6-22C
Concentration (ppb)
5000
4000
3000
2000
1000
0
1/91
1/93
1/95
1/97
1/99
1/01
1/03
1/05
1/07
1/09
1/11
1/13


Concentration History for PCB Compounds
Monitor Well 6-40
Concentration (ppb)
500
400
300
200
100
0
1/91
1/93
1/95
1/97
1/99
1/01
1/03
1/05
1/07
1/09
1/11
1/13

APPENDIX D

Laboratory Reports

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

July 06, 2012

George Robinson

Cypress Engineering
7171 Highway 6 North
Suite 102
Houston, TX 770952422
TEL: (281) 797-3420
FAX (281) 859-1881

RE: Transwestern Pipeline Laguna OrderNo.: 1206667

Dear George Robinson:

Hall Environmental Analysis Laboratory received 31 sample(s) on 6/15/2012 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued June 22, 2012.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE
Albuquerque, NM 87109

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Case Narrative

WO#: **1206667**
Date: **7/6/2012**

CLIENT: Cypress Engineering
Project: Transwestern Pipeline Laguna

Analytical notes regarding EPA Method 8082:
Samples 6-12 and 6-20B were reanalyzed, past the 7 day holding time, to confirm that all PCBs were less than 1.0ppb.

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-20C
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 10:55:00 AM
Lab ID: 1206667-001
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 2:26:03 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 2:26:03 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 2:26:03 PM
Aroclor 1242	24	1.0		µg/L	1	6/19/2012 2:26:03 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 2:26:03 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 2:26:03 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 2:26:03 PM
Surr: Decachlorobiphenyl	92.0	23.9-124		%REC	1	6/19/2012 2:26:03 PM
Surr: Tetrachloro-m-xylene	40.8	28.1-139		%REC	1	6/19/2012 2:26:03 PM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	1.8	1.0		µg/L	1	6/18/2012 4:11:07 PM
Toluene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Ethylbenzene	2.3	1.0		µg/L	1	6/18/2012 4:11:07 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,2,4-Trimethylbenzene	4.4	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Naphthalene	ND	2.0		µg/L	1	6/18/2012 4:11:07 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/18/2012 4:11:07 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/18/2012 4:11:07 PM
Acetone	ND	10		µg/L	1	6/18/2012 4:11:07 PM
Bromobenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Bromoform	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Bromomethane	ND	3.0		µg/L	1	6/18/2012 4:11:07 PM
2-Butanone	ND	10		µg/L	1	6/18/2012 4:11:07 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2012 4:11:07 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Chlorobenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Chloroethane	2.6	2.0		µg/L	1	6/18/2012 4:11:07 PM
Chloroform	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Chloromethane	ND	3.0		µg/L	1	6/18/2012 4:11:07 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/18/2012 4:11:07 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Dibromomethane	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-20C
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 10:55:00 AM
Lab ID: 1206667-001
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,1-Dichloroethane	110	10		µg/L	10	6/18/2012 3:43:12 PM
1,1-Dichloroethene	30	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/18/2012 4:11:07 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
2-Hexanone	ND	10		µg/L	1	6/18/2012 4:11:07 PM
Isopropylbenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2012 4:11:07 PM
Methylene Chloride	ND	3.0		µg/L	1	6/18/2012 4:11:07 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Styrene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/18/2012 4:11:07 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/18/2012 4:11:07 PM
Vinyl chloride	ND	1.0		µg/L	1	6/18/2012 4:11:07 PM
Xylenes, Total	2.5	1.5		µg/L	1	6/18/2012 4:11:07 PM
Surr: 1,2-Dichloroethane-d4	82.1	70-130		%REC	1	6/18/2012 4:11:07 PM
Surr: 4-Bromofluorobenzene	91.7	70-130		%REC	1	6/18/2012 4:11:07 PM
Surr: Dibromofluoromethane	80.4	69.8-130		%REC	1	6/18/2012 4:11:07 PM
Surr: Toluene-d8	90.5	70-130		%REC	1	6/18/2012 4:11:07 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-02c
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 10:25:00 AM
Lab ID: 1206667-002 **Matrix:** AQUEOUS **Received Date:** 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 3:12:11 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 3:12:11 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 3:12:11 PM
Aroclor 1242	24	1.0		µg/L	1	6/19/2012 3:12:11 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 3:12:11 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 3:12:11 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 3:12:11 PM
Surr: Decachlorobiphenyl	80.8	23.9-124		%REC	1	6/19/2012 3:12:11 PM
Surr: Tetrachloro-m-xylene	33.6	28.1-139		%REC	1	6/19/2012 3:12:11 PM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	1.7	1.0		µg/L	1	6/18/2012 5:34:50 PM
Toluene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Ethylbenzene	2.2	1.0		µg/L	1	6/18/2012 5:34:50 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,2,4-Trimethylbenzene	4.6	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Naphthalene	ND	2.0		µg/L	1	6/18/2012 5:34:50 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/18/2012 5:34:50 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/18/2012 5:34:50 PM
Acetone	ND	10		µg/L	1	6/18/2012 5:34:50 PM
Bromobenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Bromoform	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Bromomethane	ND	3.0		µg/L	1	6/18/2012 5:34:50 PM
2-Butanone	ND	10		µg/L	1	6/18/2012 5:34:50 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2012 5:34:50 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Chlorobenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Chloroethane	2.3	2.0		µg/L	1	6/18/2012 5:34:50 PM
Chloroform	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Chloromethane	ND	3.0		µg/L	1	6/18/2012 5:34:50 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/18/2012 5:34:50 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Dibromomethane	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-02c
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 10:25:00 AM
Lab ID: 1206667-002
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,1-Dichloroethane	98	10		µg/L	10	6/18/2012 5:06:56 PM
1,1-Dichloroethene	29	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/18/2012 5:34:50 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
2-Hexanone	ND	10		µg/L	1	6/18/2012 5:34:50 PM
Isopropylbenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2012 5:34:50 PM
Methylene Chloride	ND	3.0		µg/L	1	6/18/2012 5:34:50 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Styrene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/18/2012 5:34:50 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/18/2012 5:34:50 PM
Vinyl chloride	ND	1.0		µg/L	1	6/18/2012 5:34:50 PM
Xylenes, Total	2.4	1.5		µg/L	1	6/18/2012 5:34:50 PM
Surr: 1,2-Dichloroethane-d4	82.4	70-130		%REC	1	6/18/2012 5:34:50 PM
Surr: 4-Bromofluorobenzene	96.7	70-130		%REC	1	6/18/2012 5:34:50 PM
Surr: Dibromofluoromethane	77.0	69.8-130		%REC	1	6/18/2012 5:34:50 PM
Surr: Toluene-d8	89.6	70-130		%REC	1	6/18/2012 5:34:50 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-99
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 9:45:00 AM
Lab ID: 1206667-003
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 3:57:56 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 3:57:56 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 3:57:56 PM
Aroclor 1242	40	1.0		µg/L	1	6/19/2012 3:57:56 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 3:57:56 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 3:57:56 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 3:57:56 PM
Surr: Decachlorobiphenyl	82.8	23.9-124		%REC	1	6/19/2012 3:57:56 PM
Surr: Tetrachloro-m-xylene	33.2	28.1-139		%REC	1	6/19/2012 3:57:56 PM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	1.7	1.0		µg/L	1	6/18/2012 6:58:28 PM
Toluene	1.8	1.0		µg/L	1	6/18/2012 6:58:28 PM
Ethylbenzene	2.6	1.0		µg/L	1	6/18/2012 6:58:28 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,2,4-Trimethylbenzene	12	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,3,5-Trimethylbenzene	11	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Naphthalene	4.8	2.0		µg/L	1	6/18/2012 6:58:28 PM
1-Methylnaphthalene	8.8	4.0		µg/L	1	6/18/2012 6:58:28 PM
2-Methylnaphthalene	11	4.0		µg/L	1	6/18/2012 6:58:28 PM
Acetone	ND	10		µg/L	1	6/18/2012 6:58:28 PM
Bromobenzene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Bromoform	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Bromomethane	ND	3.0		µg/L	1	6/18/2012 6:58:28 PM
2-Butanone	ND	10		µg/L	1	6/18/2012 6:58:28 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2012 6:58:28 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Chlorobenzene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Chloroethane	2.7	2.0		µg/L	1	6/18/2012 6:58:28 PM
Chloroform	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Chloromethane	ND	3.0		µg/L	1	6/18/2012 6:58:28 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
cis-1,2-DCE	1.1	1.0		µg/L	1	6/18/2012 6:58:28 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/18/2012 6:58:28 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Dibromomethane	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-99
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 9:45:00 AM
Lab ID: 1206667-003
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,1-Dichloroethane	130	10		µg/L	10	6/18/2012 6:30:37 PM
1,1-Dichloroethene	87	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/18/2012 6:58:28 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
2-Hexanone	ND	10		µg/L	1	6/18/2012 6:58:28 PM
Isopropylbenzene	1.1	1.0		µg/L	1	6/18/2012 6:58:28 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2012 6:58:28 PM
Methylene Chloride	ND	3.0		µg/L	1	6/18/2012 6:58:28 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
n-Propylbenzene	1.6	1.0		µg/L	1	6/18/2012 6:58:28 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Styrene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/18/2012 6:58:28 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,1,1-Trichloroethane	7.1	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
Trichloroethene (TCE)	1.4	1.0		µg/L	1	6/18/2012 6:58:28 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/18/2012 6:58:28 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/18/2012 6:58:28 PM
Vinyl chloride	1.2	1.0		µg/L	1	6/18/2012 6:58:28 PM
Xylenes, Total	12	1.5		µg/L	1	6/18/2012 6:58:28 PM
Surr: 1,2-Dichloroethane-d4	83.8	70-130		%REC	1	6/18/2012 6:58:28 PM
Surr: 4-Bromofluorobenzene	97.4	70-130		%REC	1	6/18/2012 6:58:28 PM
Surr: Dibromofluoromethane	76.3	69.8-130		%REC	1	6/18/2012 6:58:28 PM
Surr: Toluene-d8	88.6	70-130		%REC	1	6/18/2012 6:58:28 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-21C
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 2:50:00 PM
Lab ID: 1206667-004 **Matrix:** AQUEOUS **Received Date:** 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 4:43:37 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 4:43:37 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 4:43:37 PM
Aroclor 1242	37	1.0		µg/L	1	6/19/2012 4:43:37 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 4:43:37 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 4:43:37 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 4:43:37 PM
Surr: Decachlorobiphenyl	76.0	23.9-124		%REC	1	6/19/2012 4:43:37 PM
Surr: Tetrachloro-m-xylene	29.2	28.1-139		%REC	1	6/19/2012 4:43:37 PM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	1.9	1.0		µg/L	1	6/18/2012 8:21:41 PM
Toluene	2.0	1.0		µg/L	1	6/18/2012 8:21:41 PM
Ethylbenzene	2.6	1.0		µg/L	1	6/18/2012 8:21:41 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,2,4-Trimethylbenzene	13	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,3,5-Trimethylbenzene	11	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Naphthalene	4.5	2.0		µg/L	1	6/18/2012 8:21:41 PM
1-Methylnaphthalene	8.8	4.0		µg/L	1	6/18/2012 8:21:41 PM
2-Methylnaphthalene	10	4.0		µg/L	1	6/18/2012 8:21:41 PM
Acetone	ND	10		µg/L	1	6/18/2012 8:21:41 PM
Bromobenzene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Bromoform	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Bromomethane	ND	3.0		µg/L	1	6/18/2012 8:21:41 PM
2-Butanone	ND	10		µg/L	1	6/18/2012 8:21:41 PM
Carbon disulfide	ND	10		µg/L	1	6/18/2012 8:21:41 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Chlorobenzene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Chloroethane	3.5	2.0		µg/L	1	6/18/2012 8:21:41 PM
Chloroform	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Chloromethane	ND	3.0		µg/L	1	6/18/2012 8:21:41 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
cis-1,2-DCE	1.2	1.0		µg/L	1	6/18/2012 8:21:41 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/18/2012 8:21:41 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Dibromomethane	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-21C
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 2:50:00 PM
Lab ID: 1206667-004
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,1-Dichloroethane	140	10		µg/L	10	6/18/2012 7:53:59 PM
1,1-Dichloroethene	90	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/18/2012 8:21:41 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
2-Hexanone	ND	10		µg/L	1	6/18/2012 8:21:41 PM
Isopropylbenzene	1.1	1.0		µg/L	1	6/18/2012 8:21:41 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/18/2012 8:21:41 PM
Methylene Chloride	ND	3.0		µg/L	1	6/18/2012 8:21:41 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
n-Propylbenzene	1.7	1.0		µg/L	1	6/18/2012 8:21:41 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Styrene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/18/2012 8:21:41 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,1,1-Trichloroethane	6.1	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
Trichloroethene (TCE)	1.4	1.0		µg/L	1	6/18/2012 8:21:41 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/18/2012 8:21:41 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/18/2012 8:21:41 PM
Vinyl chloride	1.3	1.0		µg/L	1	6/18/2012 8:21:41 PM
Xylenes, Total	12	1.5		µg/L	1	6/18/2012 8:21:41 PM
Surr: 1,2-Dichloroethane-d4	82.1	70-130		%REC	1	6/18/2012 8:21:41 PM
Surr: 4-Bromofluorobenzene	99.7	70-130		%REC	1	6/18/2012 8:21:41 PM
Surr: Dibromofluoromethane	79.5	69.8-130		%REC	1	6/18/2012 8:21:41 PM
Surr: Toluene-d8	87.5	70-130		%REC	1	6/18/2012 8:21:41 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-22C
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 3:10:00 PM
Lab ID: 1206667-005 **Matrix:** AQUEOUS **Received Date:** 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	10		µg/L	10	6/20/2012 10:11:22 AM
Aroclor 1221	ND	10		µg/L	10	6/20/2012 10:11:22 AM
Aroclor 1232	ND	10		µg/L	10	6/20/2012 10:11:22 AM
Aroclor 1242	420	10		µg/L	10	6/20/2012 10:11:22 AM
Aroclor 1248	ND	10		µg/L	10	6/20/2012 10:11:22 AM
Aroclor 1254	ND	10		µg/L	10	6/20/2012 10:11:22 AM
Aroclor 1260	ND	10		µg/L	10	6/20/2012 10:11:22 AM
Surr: Decachlorobiphenyl	108	23.9-124		%REC	10	6/20/2012 10:11:22 AM
Surr: Tetrachloro-m-xylene	80.0	28.1-139		%REC	10	6/20/2012 10:11:22 AM
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
Benzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Toluene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Ethylbenzene	7.0	5.0		µg/L	5	6/19/2012 7:34:07 PM
Methyl tert-butyl ether (MTBE)	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,2,4-Trimethylbenzene	24	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,3,5-Trimethylbenzene	17	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,2-Dichloroethane (EDC)	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,2-Dibromoethane (EDB)	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Naphthalene	ND	10		µg/L	5	6/19/2012 7:34:07 PM
1-Methylnaphthalene	ND	20		µg/L	5	6/19/2012 7:34:07 PM
2-Methylnaphthalene	ND	20		µg/L	5	6/19/2012 7:34:07 PM
Acetone	ND	50		µg/L	5	6/19/2012 7:34:07 PM
Bromobenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Bromodichloromethane	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Bromoform	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Bromomethane	ND	15		µg/L	5	6/19/2012 7:34:07 PM
2-Butanone	ND	50		µg/L	5	6/19/2012 7:34:07 PM
Carbon disulfide	ND	50		µg/L	5	6/19/2012 7:34:07 PM
Carbon Tetrachloride	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Chlorobenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Chloroethane	ND	10		µg/L	5	6/19/2012 7:34:07 PM
Chloroform	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Chloromethane	ND	15		µg/L	5	6/19/2012 7:34:07 PM
2-Chlorotoluene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
4-Chlorotoluene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
cis-1,2-DCE	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,2-Dibromo-3-chloropropane	ND	10		µg/L	5	6/19/2012 7:34:07 PM
Dibromochloromethane	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Dibromomethane	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM

Qualifiers:
- */X Value exceeds Maximum Contaminant Level.
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- S Spike Recovery outside accepted recovery limits
- U Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-22C
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 3:10:00 PM
Lab ID: 1206667-005 **Matrix:** AQUEOUS **Received Date:** 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
1,3-Dichlorobenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Dichlorodifluoromethane	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,1-Dichloroethane	110	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,1-Dichloroethene	58	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,2-Dichloropropane	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,3-Dichloropropane	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
2,2-Dichloropropane	ND	10		µg/L	5	6/19/2012 7:34:07 PM
1,1-Dichloropropene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Hexachlorobutadiene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
2-Hexanone	ND	50		µg/L	5	6/19/2012 7:34:07 PM
Isopropylbenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
4-Isopropyltoluene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
4-Methyl-2-pentanone	ND	50		µg/L	5	6/19/2012 7:34:07 PM
Methylene Chloride	ND	15		µg/L	5	6/19/2012 7:34:07 PM
n-Butylbenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
n-Propylbenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
sec-Butylbenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Styrene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
tert-Butylbenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,1,1,2-Tetrachloroethane	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	5	6/19/2012 7:34:07 PM
Tetrachloroethene (PCE)	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
trans-1,2-DCE	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,2,3-Trichlorobenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,1,1-Trichloroethane	17	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Trichloroethene (TCE)	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Trichlorofluoromethane	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
1,2,3-Trichloropropane	ND	10		µg/L	5	6/19/2012 7:34:07 PM
Vinyl chloride	ND	5.0		µg/L	5	6/19/2012 7:34:07 PM
Xylenes, Total	28	7.5		µg/L	5	6/19/2012 7:34:07 PM
Surr: 1,2-Dichloroethane-d4	81.3	70-130		%REC	5	6/19/2012 7:34:07 PM
Surr: 4-Bromofluorobenzene	95.8	70-130		%REC	5	6/19/2012 7:34:07 PM
Surr: Dibromofluoromethane	73.4	69.8-130		%REC	5	6/19/2012 7:34:07 PM
Surr: Toluene-d8	88.1	70-130		%REC	5	6/19/2012 7:34:07 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-19
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 3:50:00 PM
Lab ID: 1206667-006
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Toluene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 9:28:32 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 9:28:32 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 9:28:32 AM
Acetone	ND	10		µg/L	1	6/16/2012 9:28:32 AM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Bromodichloromethane	5.4	1.0		µg/L	1	6/16/2012 9:28:32 AM
Bromoform	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 9:28:32 AM
2-Butanone	ND	10		µg/L	1	6/16/2012 9:28:32 AM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 9:28:32 AM
Carbon Tetrachloride	31	1.0		µg/L	1	6/16/2012 9:28:32 AM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 9:28:32 AM
Chloroform	260	10		µg/L	10	6/16/2012 9:00:54 AM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 9:28:32 AM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 9:28:32 AM
Dibromochloromethane	1.5	1.0		µg/L	1	6/16/2012 9:28:32 AM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,1-Dichloroethane	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 9:28:32 AM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
2-Hexanone	ND	10		µg/L	1	6/16/2012 9:28:32 AM

Qualifiers:
- */X Value exceeds Maximum Contaminant Level.
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- S Spike Recovery outside accepted recovery limits
- U Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-19
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 3:50:00 PM
Lab ID: 1206667-006
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 9:28:32 AM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 9:28:32 AM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Styrene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 9:28:32 AM
Tetrachloroethene (PCE)	9.0	1.0		µg/L	1	6/16/2012 9:28:32 AM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 9:28:32 AM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 9:28:32 AM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 9:28:32 AM
Surr: 1,2-Dichloroethane-d4	81.1	70-130		%REC	1	6/16/2012 9:28:32 AM
Surr: 4-Bromofluorobenzene	94.6	70-130		%REC	1	6/16/2012 9:28:32 AM
Surr: Dibromofluoromethane	83.3	69.8-130		%REC	1	6/16/2012 9:28:32 AM
Surr: Toluene-d8	89.8	70-130		%REC	1	6/16/2012 9:28:32 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-91
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 9:00:00 AM
Lab ID: 1206667-007
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Toluene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 10:51:37 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 10:51:37 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 10:51:37 AM
Acetone	ND	10		µg/L	1	6/16/2012 10:51:37 AM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Bromodichloromethane	5.5	1.0		µg/L	1	6/16/2012 10:51:37 AM
Bromoform	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 10:51:37 AM
2-Butanone	ND	10		µg/L	1	6/16/2012 10:51:37 AM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 10:51:37 AM
Carbon Tetrachloride	32	1.0		µg/L	1	6/16/2012 10:51:37 AM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 10:51:37 AM
Chloroform	270	10		µg/L	10	6/16/2012 10:24:00 AM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 10:51:37 AM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 10:51:37 AM
Dibromochloromethane	1.5	1.0		µg/L	1	6/16/2012 10:51:37 AM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,1-Dichloroethane	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 10:51:37 AM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
2-Hexanone	ND	10		µg/L	1	6/16/2012 10:51:37 AM

Qualifiers:
- */X Value exceeds Maximum Contaminant Level.
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- S Spike Recovery outside accepted recovery limits
- U Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-91
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 9:00:00 AM
Lab ID: 1206667-007
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 10:51:37 AM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 10:51:37 AM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Styrene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 10:51:37 AM
Tetrachloroethene (PCE)	9.1	1.0		µg/L	1	6/16/2012 10:51:37 AM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 10:51:37 AM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 10:51:37 AM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 10:51:37 AM
Surr: 1,2-Dichloroethane-d4	84.7	70-130		%REC	1	6/16/2012 10:51:37 AM
Surr: 4-Bromofluorobenzene	99.7	70-130		%REC	1	6/16/2012 10:51:37 AM
Surr: Dibromofluoromethane	77.1	69.8-130		%REC	1	6/16/2012 10:51:37 AM
Surr: Toluene-d8	88.3	70-130		%REC	1	6/16/2012 10:51:37 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-36
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 1:15:00 PM
Lab ID: 1206667-008
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 12:14:16 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 12:14:16 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 12:14:16 PM
Acetone	ND	10		µg/L	1	6/16/2012 12:14:16 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 12:14:16 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 12:14:16 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 12:14:16 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 12:14:16 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 12:14:16 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 12:14:16 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,1-Dichloroethane	5.1	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,1-Dichloroethene	15	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 12:14:16 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 12:14:16 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-36
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 1:15:00 PM
Lab ID: 1206667-008
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 12:14:16 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 12:14:16 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 12:14:16 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,1,1-Trichloroethane	8.0	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 12:14:16 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 12:14:16 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 12:14:16 PM
Surr: 1,2-Dichloroethane-d4	84.1	70-130		%REC	1	6/16/2012 12:14:16 PM
Surr: 4-Bromofluorobenzene	92.8	70-130		%REC	1	6/16/2012 12:14:16 PM
Surr: Dibromofluoromethane	77.9	69.8-130		%REC	1	6/16/2012 12:14:16 PM
Surr: Toluene-d8	88.3	70-130		%REC	1	6/16/2012 12:14:16 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-14
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 2:35:00 PM
Lab ID: 1206667-009 **Matrix:** AQUEOUS **Received Date:** 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 6:14:55 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 6:14:55 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 6:14:55 PM
Aroclor 1242	6.4	1.0		µg/L	1	6/19/2012 6:14:55 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 6:14:55 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 6:14:55 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 6:14:55 PM
Surr: Decachlorobiphenyl	67.6	23.9-124		%REC	1	6/19/2012 6:14:55 PM
Surr: Tetrachloro-m-xylene	38.0	28.1-139		%REC	1	6/19/2012 6:14:55 PM
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
Benzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Toluene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Ethylbenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,2,4-Trimethylbenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,3,5-Trimethylbenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Naphthalene	ND	20		µg/L	10	6/19/2012 10:47:31 PM
1-Methylnaphthalene	ND	40		µg/L	10	6/19/2012 10:47:31 PM
2-Methylnaphthalene	ND	40		µg/L	10	6/19/2012 10:47:31 PM
Acetone	ND	100		µg/L	10	6/19/2012 10:47:31 PM
Bromobenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Bromodichloromethane	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Bromoform	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Bromomethane	ND	30		µg/L	10	6/19/2012 10:47:31 PM
2-Butanone	ND	100		µg/L	10	6/19/2012 10:47:31 PM
Carbon disulfide	ND	100		µg/L	10	6/19/2012 10:47:31 PM
Carbon Tetrachloride	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Chlorobenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Chloroethane	ND	20		µg/L	10	6/19/2012 10:47:31 PM
Chloroform	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Chloromethane	ND	30		µg/L	10	6/19/2012 10:47:31 PM
2-Chlorotoluene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
4-Chlorotoluene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
cis-1,2-DCE	ND	10		µg/L	10	6/19/2012 10:47:31 PM
cis-1,3-Dichloropropene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	6/19/2012 10:47:31 PM
Dibromochloromethane	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Dibromomethane	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,2-Dichlorobenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-14
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 2:35:00 PM
Lab ID: 1206667-009
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
1,3-Dichlorobenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,4-Dichlorobenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Dichlorodifluoromethane	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,1-Dichloroethane	120	10		µg/L	10	6/19/2012 10:47:31 PM
1,1-Dichloroethene	39	10		µg/L	10	6/19/2012 10:47:31 PM
1,2-Dichloropropane	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,3-Dichloropropane	ND	10		µg/L	10	6/19/2012 10:47:31 PM
2,2-Dichloropropane	ND	20		µg/L	10	6/19/2012 10:47:31 PM
1,1-Dichloropropene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Hexachlorobutadiene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
2-Hexanone	ND	100		µg/L	10	6/19/2012 10:47:31 PM
Isopropylbenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
4-Isopropyltoluene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
4-Methyl-2-pentanone	ND	100		µg/L	10	6/19/2012 10:47:31 PM
Methylene Chloride	ND	30		µg/L	10	6/19/2012 10:47:31 PM
n-Butylbenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
n-Propylbenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
sec-Butylbenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Styrene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
tert-Butylbenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	6/19/2012 10:47:31 PM
Tetrachloroethene (PCE)	ND	10		µg/L	10	6/19/2012 10:47:31 PM
trans-1,2-DCE	ND	10		µg/L	10	6/19/2012 10:47:31 PM
trans-1,3-Dichloropropene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,2,3-Trichlorobenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,1,1-Trichloroethane	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,1,2-Trichloroethane	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Trichloroethene (TCE)	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Trichlorofluoromethane	ND	10		µg/L	10	6/19/2012 10:47:31 PM
1,2,3-Trichloropropane	ND	20		µg/L	10	6/19/2012 10:47:31 PM
Vinyl chloride	ND	10		µg/L	10	6/19/2012 10:47:31 PM
Xylenes, Total	ND	15		µg/L	10	6/19/2012 10:47:31 PM
Surr: 1,2-Dichloroethane-d4	81.9	70-130		%REC	10	6/19/2012 10:47:31 PM
Surr: 4-Bromofluorobenzene	93.2	70-130		%REC	10	6/19/2012 10:47:31 PM
Surr: Dibromofluoromethane	75.4	69.8-130		%REC	10	6/19/2012 10:47:31 PM
Surr: Toluene-d8	89.4	70-130		%REC	10	6/19/2012 10:47:31 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-12
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 3:35:00 PM
Lab ID: 1206667-010
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 7:00:31 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 7:00:31 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 7:00:31 PM
Aroclor 1242	ND	5.0		µg/L	1	6/19/2012 7:00:31 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 7:00:31 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 7:00:31 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 7:00:31 PM
Surr: Decachlorobiphenyl	82.8	23.9-124		%REC	1	6/19/2012 7:00:31 PM
Surr: Tetrachloro-m-xylene	50.0	28.1-139		%REC	1	6/19/2012 7:00:31 PM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 2:04:38 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 2:04:38 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 2:04:38 PM
Acetone	ND	10		µg/L	1	6/16/2012 2:04:38 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 2:04:38 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 2:04:38 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 2:04:38 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 2:04:38 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 2:04:38 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 2:04:38 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-12
Project: Transwestern Pipeline Laguna
Collection Date: 6/13/2012 3:35:00 PM
Lab ID: 1206667-010
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,1-Dichloroethane	12	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,1-Dichloroethene	7.3	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 2:04:38 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 2:04:38 PM
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 2:04:38 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 2:04:38 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 2:04:38 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 2:04:38 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 2:04:38 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 2:04:38 PM
Surr: 1,2-Dichloroethane-d4	84.3	70-130		%REC	1	6/16/2012 2:04:38 PM
Surr: 4-Bromofluorobenzene	92.6	70-130		%REC	1	6/16/2012 2:04:38 PM
Surr: Dibromofluoromethane	80.4	69.8-130		%REC	1	6/16/2012 2:04:38 PM
Surr: Toluene-d8	87.8	70-130		%REC	1	6/16/2012 2:04:38 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-20B
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 9:15:00 AM
Lab ID: 1206667-011
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 7:45:34 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 7:45:34 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 7:45:34 PM
Aroclor 1242	ND	10		µg/L	1	6/19/2012 7:45:34 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 7:45:34 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 7:45:34 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 7:45:34 PM
Surr: Decachlorobiphenyl	86.4	23.9-124		%REC	1	6/19/2012 7:45:34 PM
Surr: Tetrachloro-m-xylene	47.2	28.1-139		%REC	1	6/19/2012 7:45:34 PM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 2:32:26 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 2:32:26 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 2:32:26 PM
Acetone	ND	10		µg/L	1	6/16/2012 2:32:26 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 2:32:26 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 2:32:26 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 2:32:26 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 2:32:26 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 2:32:26 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 2:32:26 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-20B
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 9:15:00 AM
Lab ID: 1206667-011
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,1-Dichloroethane	7.7	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 2:32:26 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 2:32:26 PM
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 2:32:26 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 2:32:26 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 2:32:26 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 2:32:26 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 2:32:26 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 2:32:26 PM
Surr: 1,2-Dichloroethane-d4	81.9	70-130		%REC	1	6/16/2012 2:32:26 PM
Surr: 4-Bromofluorobenzene	92.1	70-130		%REC	1	6/16/2012 2:32:26 PM
Surr: Dibromofluoromethane	75.4	69.8-130		%REC	1	6/16/2012 2:32:26 PM
Surr: Toluene-d8	89.0	70-130		%REC	1	6/16/2012 2:32:26 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-22B
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 9:40:00 AM
Lab ID: 1206667-012
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 8:31:21 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 8:31:21 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 8:31:21 PM
Aroclor 1242	ND	1.0		µg/L	1	6/19/2012 8:31:21 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 8:31:21 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 8:31:21 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 8:31:21 PM
Surr: Decachlorobiphenyl	103	23.9-124		%REC	1	6/19/2012 8:31:21 PM
Surr: Tetrachloro-m-xylene	56.8	28.1-139		%REC	1	6/19/2012 8:31:21 PM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 3:00:10 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 3:00:10 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 3:00:10 PM
Acetone	ND	10		µg/L	1	6/16/2012 3:00:10 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 3:00:10 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 3:00:10 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 3:00:10 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 3:00:10 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 3:00:10 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 3:00:10 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-22B
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 9:40:00 AM
Lab ID: 1206667-012
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 3:00:10 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 3:00:10 PM
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 3:00:10 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 3:00:10 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 3:00:10 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 3:00:10 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 3:00:10 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 3:00:10 PM
Surr: 1,2-Dichloroethane-d4	84.2	70-130		%REC	1	6/16/2012 3:00:10 PM
Surr: 4-Bromofluorobenzene	90.5	70-130		%REC	1	6/16/2012 3:00:10 PM
Surr: Dibromofluoromethane	77.6	69.8-130		%REC	1	6/16/2012 3:00:10 PM
Surr: Toluene-d8	88.9	70-130		%REC	1	6/16/2012 3:00:10 PM

Qualifiers:

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E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-21B
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 9:30:00 AM
Lab ID: 1206667-013
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 9:17:31 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 9:17:31 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 9:17:31 PM
Aroclor 1242	ND	1.0		µg/L	1	6/19/2012 9:17:31 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 9:17:31 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 9:17:31 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 9:17:31 PM
Surr: Decachlorobiphenyl	73.2	23.9-124		%REC	1	6/19/2012 9:17:31 PM
Surr: Tetrachloro-m-xylene	35.6	28.1-139		%REC	1	6/19/2012 9:17:31 PM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	3.1	1.0		µg/L	1	6/16/2012 3:27:49 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 3:27:49 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 3:27:49 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 3:27:49 PM
Acetone	ND	10		µg/L	1	6/16/2012 3:27:49 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 3:27:49 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 3:27:49 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 3:27:49 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 3:27:49 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 3:27:49 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 3:27:49 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-21B
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 9:30:00 AM
Lab ID: 1206667-013
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,1-Dichloroethane	70	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,1-Dichloroethene	24	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 3:27:49 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 3:27:49 PM
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 3:27:49 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 3:27:49 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 3:27:49 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 3:27:49 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 3:27:49 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 3:27:49 PM
Surr: 1,2-Dichloroethane-d4	83.4	70-130		%REC	1	6/16/2012 3:27:49 PM
Surr: 4-Bromofluorobenzene	91.1	70-130		%REC	1	6/16/2012 3:27:49 PM
Surr: Dibromofluoromethane	82.0	69.8-130		%REC	1	6/16/2012 3:27:49 PM
Surr: Toluene-d8	89.3	70-130		%REC	1	6/16/2012 3:27:49 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-42
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 12:00:00 PM
Lab ID: 1206667-014
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 3:55:25 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 3:55:25 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 3:55:25 PM
Acetone	ND	10		µg/L	1	6/16/2012 3:55:25 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 3:55:25 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 3:55:25 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 3:55:25 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 3:55:25 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 3:55:25 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 3:55:25 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,1-Dichloroethane	23	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,1-Dichloroethene	5.2	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 3:55:25 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 3:55:25 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-42
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 12:00:00 PM
Lab ID: 1206667-014
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 3:55:25 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 3:55:25 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 3:55:25 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,1,1-Trichloroethane	1.6	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 3:55:25 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 3:55:25 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 3:55:25 PM
Surr: 1,2-Dichloroethane-d4	86.8	70-130		%REC	1	6/16/2012 3:55:25 PM
Surr: 4-Bromofluorobenzene	89.6	70-130		%REC	1	6/16/2012 3:55:25 PM
Surr: Dibromofluoromethane	82.0	69.8-130		%REC	1	6/16/2012 3:55:25 PM
Surr: Toluene-d8	88.0	70-130		%REC	1	6/16/2012 3:55:25 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-07
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 11:05:00 AM
Lab ID: 1206667-015
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 4:23:01 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 4:23:01 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 4:23:01 PM
Acetone	ND	10		µg/L	1	6/16/2012 4:23:01 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 4:23:01 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 4:23:01 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 4:23:01 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 4:23:01 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 4:23:01 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 4:23:01 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,1-Dichloroethane	1.5	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,1-Dichloroethene	3.0	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 4:23:01 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 4:23:01 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-07
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 11:05:00 AM
Lab ID: 1206667-015
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 4:23:01 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 4:23:01 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 4:23:01 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,1,1-Trichloroethane	1.0	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 4:23:01 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 4:23:01 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 4:23:01 PM
Surr: 1,2-Dichloroethane-d4	83.5	70-130		%REC	1	6/16/2012 4:23:01 PM
Surr: 4-Bromofluorobenzene	91.6	70-130		%REC	1	6/16/2012 4:23:01 PM
Surr: Dibromofluoromethane	78.1	69.8-130		%REC	1	6/16/2012 4:23:01 PM
Surr: Toluene-d8	86.1	70-130		%REC	1	6/16/2012 4:23:01 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-16
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 4:20:00 PM
Lab ID: 1206667-016
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 4:50:35 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 4:50:35 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 4:50:35 PM
Acetone	ND	10		µg/L	1	6/16/2012 4:50:35 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 4:50:35 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 4:50:35 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 4:50:35 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 4:50:35 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 4:50:35 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 4:50:35 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,1-Dichloroethane	6.2	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 4:50:35 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 4:50:35 PM

Qualifiers:
- */X Value exceeds Maximum Contaminant Level.
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- S Spike Recovery outside accepted recovery limits
- U Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-16
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 4:20:00 PM
Lab ID: 1206667-016
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 4:50:35 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 4:50:35 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 4:50:35 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 4:50:35 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 4:50:35 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 4:50:35 PM
Surr: 1,2-Dichloroethane-d4	82.4	70-130		%REC	1	6/16/2012 4:50:35 PM
Surr: 4-Bromofluorobenzene	89.4	70-130		%REC	1	6/16/2012 4:50:35 PM
Surr: Dibromofluoromethane	77.2	69.8-130		%REC	1	6/16/2012 4:50:35 PM
Surr: Toluene-d8	90.6	70-130		%REC	1	6/16/2012 4:50:35 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-28
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 4:35:00 PM
Lab ID: 1206667-017
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 5:18:12 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 5:18:12 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 5:18:12 PM
Acetone	ND	10		µg/L	1	6/16/2012 5:18:12 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 5:18:12 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 5:18:12 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 5:18:12 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 5:18:12 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 5:18:12 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 5:18:12 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 5:18:12 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 5:18:12 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-28
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 4:35:00 PM
Lab ID: 1206667-017
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 5:18:12 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 5:18:12 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 5:18:12 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 5:18:12 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 5:18:12 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 5:18:12 PM
Surr: 1,2-Dichloroethane-d4	84.2	70-130		%REC	1	6/16/2012 5:18:12 PM
Surr: 4-Bromofluorobenzene	86.1	70-130		%REC	1	6/16/2012 5:18:12 PM
Surr: Dibromofluoromethane	76.3	69.8-130		%REC	1	6/16/2012 5:18:12 PM
Surr: Toluene-d8	88.0	70-130		%REC	1	6/16/2012 5:18:12 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-33
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 4:45:00 PM
Lab ID: 1206667-018
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 5:46:03 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 5:46:03 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 5:46:03 PM
Acetone	ND	10		µg/L	1	6/16/2012 5:46:03 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 5:46:03 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 5:46:03 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 5:46:03 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 5:46:03 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 5:46:03 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 5:46:03 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 5:46:03 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 5:46:03 PM

Qualifiers:
- */X Value exceeds Maximum Contaminant Level.
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- S Spike Recovery outside accepted recovery limits
- U Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-33
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 4:45:00 PM
Lab ID: 1206667-018
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 5:46:03 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 5:46:03 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 5:46:03 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 5:46:03 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 5:46:03 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 5:46:03 PM
Surr: 1,2-Dichloroethane-d4	80.2	70-130		%REC	1	6/16/2012 5:46:03 PM
Surr: 4-Bromofluorobenzene	91.0	70-130		%REC	1	6/16/2012 5:46:03 PM
Surr: Dibromofluoromethane	73.3	69.8-130		%REC	1	6/16/2012 5:46:03 PM
Surr: Toluene-d8	87.8	70-130		%REC	1	6/16/2012 5:46:03 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-52
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 4:50:00 PM
Lab ID: 1206667-019
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 6:13:37 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 6:13:37 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 6:13:37 PM
Acetone	ND	10		µg/L	1	6/16/2012 6:13:37 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 6:13:37 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 6:13:37 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 6:13:37 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 6:13:37 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 6:13:37 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 6:13:37 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,1-Dichloroethane	13	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,1-Dichloroethene	34	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 6:13:37 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 6:13:37 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-52
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 4:50:00 PM
Lab ID: 1206667-019
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 6:13:37 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 6:13:37 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 6:13:37 PM
Tetrachloroethene (PCE)	2.5	1.0		µg/L	1	6/16/2012 6:13:37 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,1,1-Trichloroethane	5.8	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 6:13:37 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 6:13:37 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 6:13:37 PM
Surr: 1,2-Dichloroethane-d4	81.4	70-130		%REC	1	6/16/2012 6:13:37 PM
Surr: 4-Bromofluorobenzene	92.4	70-130		%REC	1	6/16/2012 6:13:37 PM
Surr: Dibromofluoromethane	75.0	69.8-130		%REC	1	6/16/2012 6:13:37 PM
Surr: Toluene-d8	87.0	70-130		%REC	1	6/16/2012 6:13:37 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-51
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 4:55:00 PM
Lab ID: 1206667-020
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 6:41:13 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 6:41:13 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 6:41:13 PM
Acetone	ND	10		µg/L	1	6/16/2012 6:41:13 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 6:41:13 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 6:41:13 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 6:41:13 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 6:41:13 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 6:41:13 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 6:41:13 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,1-Dichloroethane	1.3	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 6:41:13 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 6:41:13 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-51
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 4:55:00 PM
Lab ID: 1206667-020
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 6:41:13 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 6:41:13 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 6:41:13 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 6:41:13 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 6:41:13 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 6:41:13 PM
Surr: 1,2-Dichloroethane-d4	81.0	70-130		%REC	1	6/16/2012 6:41:13 PM
Surr: 4-Bromofluorobenzene	88.7	70-130		%REC	1	6/16/2012 6:41:13 PM
Surr: Dibromofluoromethane	76.3	69.8-130		%REC	1	6/16/2012 6:41:13 PM
Surr: Toluene-d8	86.2	70-130		%REC	1	6/16/2012 6:41:13 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-47
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 5:10:00 PM
Lab ID: 1206667-021
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 10:48:16 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 10:48:16 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 10:48:16 PM
Aroclor 1242	ND	1.0		µg/L	1	6/19/2012 10:48:16 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 10:48:16 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 10:48:16 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 10:48:16 PM
Surr: Decachlorobiphenyl	83.6	23.9-124		%REC	1	6/19/2012 10:48:16 PM
Surr: Tetrachloro-m-xylene	46.8	28.1-139		%REC	1	6/19/2012 10:48:16 PM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,2-Dichloroethane (EDC)	2.9	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 8:58:53 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 8:58:53 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 8:58:53 PM
Acetone	ND	10		µg/L	1	6/16/2012 8:58:53 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 8:58:53 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 8:58:53 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 8:58:53 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 8:58:53 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 8:58:53 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
cis-1,2-DCE	1.1	1.0		µg/L	1	6/16/2012 8:58:53 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 8:58:53 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-47
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 5:10:00 PM
Lab ID: 1206667-021
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,1-Dichloroethane	44	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,1-Dichloroethene	3.6	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 8:58:53 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 8:58:53 PM
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 8:58:53 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 8:58:53 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 8:58:53 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 8:58:53 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 8:58:53 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 8:58:53 PM
Surr: 1,2-Dichloroethane-d4	82.3	70-130		%REC	1	6/16/2012 8:58:53 PM
Surr: 4-Bromofluorobenzene	86.5	70-130		%REC	1	6/16/2012 8:58:53 PM
Surr: Dibromofluoromethane	72.3	69.8-130		%REC	1	6/16/2012 8:58:53 PM
Surr: Toluene-d8	88.0	70-130		%REC	1	6/16/2012 8:58:53 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-46
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 5:20:00 PM
Lab ID: 1206667-022
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/19/2012 11:33:19 PM
Aroclor 1221	ND	1.0		µg/L	1	6/19/2012 11:33:19 PM
Aroclor 1232	ND	1.0		µg/L	1	6/19/2012 11:33:19 PM
Aroclor 1242	ND	1.0		µg/L	1	6/19/2012 11:33:19 PM
Aroclor 1248	ND	1.0		µg/L	1	6/19/2012 11:33:19 PM
Aroclor 1254	ND	1.0		µg/L	1	6/19/2012 11:33:19 PM
Aroclor 1260	ND	1.0		µg/L	1	6/19/2012 11:33:19 PM
Surr: Decachlorobiphenyl	81.6	23.9-124		%REC	1	6/19/2012 11:33:19 PM
Surr: Tetrachloro-m-xylene	71.2	28.1-139		%REC	1	6/19/2012 11:33:19 PM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Toluene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Ethylbenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Naphthalene	ND	2.0		µg/L	1	6/16/2012 10:49:25 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 10:49:25 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/16/2012 10:49:25 PM
Acetone	ND	10		µg/L	1	6/16/2012 10:49:25 PM
Bromobenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Bromoform	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Bromomethane	ND	3.0		µg/L	1	6/16/2012 10:49:25 PM
2-Butanone	ND	10		µg/L	1	6/16/2012 10:49:25 PM
Carbon disulfide	ND	10		µg/L	1	6/16/2012 10:49:25 PM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Chlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Chloroethane	ND	2.0		µg/L	1	6/16/2012 10:49:25 PM
Chloroform	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Chloromethane	ND	3.0		µg/L	1	6/16/2012 10:49:25 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/16/2012 10:49:25 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Dibromomethane	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-46
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 5:20:00 PM
Lab ID: 1206667-022
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,1-Dichloroethane	110	10		µg/L	10	6/16/2012 10:21:42 PM
1,1-Dichloroethene	14	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/16/2012 10:49:25 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
2-Hexanone	ND	10		µg/L	1	6/16/2012 10:49:25 PM
Isopropylbenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/16/2012 10:49:25 PM
Methylene Chloride	ND	3.0		µg/L	1	6/16/2012 10:49:25 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Styrene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/16/2012 10:49:25 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/16/2012 10:49:25 PM
Vinyl chloride	ND	1.0		µg/L	1	6/16/2012 10:49:25 PM
Xylenes, Total	ND	1.5		µg/L	1	6/16/2012 10:49:25 PM
Surr: 1,2-Dichloroethane-d4	83.5	70-130		%REC	1	6/16/2012 10:49:25 PM
Surr: 4-Bromofluorobenzene	87.1	70-130		%REC	1	6/16/2012 10:49:25 PM
Surr: Dibromofluoromethane	75.1	69.8-130		%REC	1	6/16/2012 10:49:25 PM
Surr: Toluene-d8	87.3	70-130		%REC	1	6/16/2012 10:49:25 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-45
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 5:35:00 PM
Lab ID: 1206667-023 **Matrix:** AQUEOUS **Received Date:** 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/20/2012 12:18:24 AM
Aroclor 1221	ND	1.0		µg/L	1	6/20/2012 12:18:24 AM
Aroclor 1232	ND	1.0		µg/L	1	6/20/2012 12:18:24 AM
Aroclor 1242	ND	1.0		µg/L	1	6/20/2012 12:18:24 AM
Aroclor 1248	ND	1.0		µg/L	1	6/20/2012 12:18:24 AM
Aroclor 1254	ND	1.0		µg/L	1	6/20/2012 12:18:24 AM
Aroclor 1260	ND	1.0		µg/L	1	6/20/2012 12:18:24 AM
Surr: Decachlorobiphenyl	78.4	23.9-124		%REC	1	6/20/2012 12:18:24 AM
Surr: Tetrachloro-m-xylene	40.8	28.1-139		%REC	1	6/20/2012 12:18:24 AM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Toluene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Ethylbenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Naphthalene	ND	2.0		µg/L	1	6/17/2012 12:12:29 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/17/2012 12:12:29 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/17/2012 12:12:29 AM
Acetone	ND	10		µg/L	1	6/17/2012 12:12:29 AM
Bromobenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Bromodichloromethane	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Bromoform	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Bromomethane	ND	3.0		µg/L	1	6/17/2012 12:12:29 AM
2-Butanone	ND	10		µg/L	1	6/17/2012 12:12:29 AM
Carbon disulfide	ND	10		µg/L	1	6/17/2012 12:12:29 AM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Chlorobenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Chloroethane	ND	2.0		µg/L	1	6/17/2012 12:12:29 AM
Chloroform	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Chloromethane	ND	3.0		µg/L	1	6/17/2012 12:12:29 AM
2-Chlorotoluene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
4-Chlorotoluene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
cis-1,2-DCE	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/17/2012 12:12:29 AM
Dibromochloromethane	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Dibromomethane	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-45
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 5:35:00 PM
Lab ID: 1206667-023
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,1-Dichloroethane	8.2	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,1-Dichloroethene	48	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/17/2012 12:12:29 AM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
2-Hexanone	ND	10		µg/L	1	6/17/2012 12:12:29 AM
Isopropylbenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/17/2012 12:12:29 AM
Methylene Chloride	ND	3.0		µg/L	1	6/17/2012 12:12:29 AM
n-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
n-Propylbenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
sec-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Styrene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
tert-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/17/2012 12:12:29 AM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
trans-1,2-DCE	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,1,1-Trichloroethane	3.6	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/17/2012 12:12:29 AM
Vinyl chloride	ND	1.0		µg/L	1	6/17/2012 12:12:29 AM
Xylenes, Total	ND	1.5		µg/L	1	6/17/2012 12:12:29 AM
Surr: 1,2-Dichloroethane-d4	79.1	70-130		%REC	1	6/17/2012 12:12:29 AM
Surr: 4-Bromofluorobenzene	86.1	70-130		%REC	1	6/17/2012 12:12:29 AM
Surr: Dibromofluoromethane	72.0	69.8-130		%REC	1	6/17/2012 12:12:29 AM
Surr: Toluene-d8	85.9	70-130		%REC	1	6/17/2012 12:12:29 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-44
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 3:20:00 PM
Lab ID: 1206667-024
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Toluene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Ethylbenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,2-Dichloroethane (EDC)	4.7	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Naphthalene	ND	2.0		µg/L	1	6/17/2012 1:07:37 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/17/2012 1:07:37 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/17/2012 1:07:37 AM
Acetone	ND	10		µg/L	1	6/17/2012 1:07:37 AM
Bromobenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Bromodichloromethane	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Bromoform	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Bromomethane	ND	3.0		µg/L	1	6/17/2012 1:07:37 AM
2-Butanone	ND	10		µg/L	1	6/17/2012 1:07:37 AM
Carbon disulfide	ND	10		µg/L	1	6/17/2012 1:07:37 AM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Chlorobenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Chloroethane	ND	2.0		µg/L	1	6/17/2012 1:07:37 AM
Chloroform	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Chloromethane	ND	3.0		µg/L	1	6/17/2012 1:07:37 AM
2-Chlorotoluene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
4-Chlorotoluene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
cis-1,2-DCE	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/17/2012 1:07:37 AM
Dibromochloromethane	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Dibromomethane	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,1-Dichloroethane	9.9	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,1-Dichloroethene	72	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/17/2012 1:07:37 AM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
2-Hexanone	ND	10		µg/L	1	6/17/2012 1:07:37 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-44
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 3:20:00 PM
Lab ID: 1206667-024
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/17/2012 1:07:37 AM
Methylene Chloride	ND	3.0		µg/L	1	6/17/2012 1:07:37 AM
n-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
n-Propylbenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
sec-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Styrene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
tert-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/17/2012 1:07:37 AM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
trans-1,2-DCE	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,1,1-Trichloroethane	21	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/17/2012 1:07:37 AM
Vinyl chloride	ND	1.0		µg/L	1	6/17/2012 1:07:37 AM
Xylenes, Total	ND	1.5		µg/L	1	6/17/2012 1:07:37 AM
Surr: 1,2-Dichloroethane-d4	80.2	70-130		%REC	1	6/17/2012 1:07:37 AM
Surr: 4-Bromofluorobenzene	87.9	70-130		%REC	1	6/17/2012 1:07:37 AM
Surr: Dibromofluoromethane	69.0	69.8-130	S	%REC	1	6/17/2012 1:07:37 AM
Surr: Toluene-d8	88.0	70-130		%REC	1	6/17/2012 1:07:37 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-40
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 2:40:00 PM
Lab ID: 1206667-025
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/20/2012 1:03:27 AM
Aroclor 1221	ND	1.0		µg/L	1	6/20/2012 1:03:27 AM
Aroclor 1232	ND	1.0		µg/L	1	6/20/2012 1:03:27 AM
Aroclor 1242	10	1.0		µg/L	1	6/20/2012 1:03:27 AM
Aroclor 1248	ND	1.0		µg/L	1	6/20/2012 1:03:27 AM
Aroclor 1254	ND	1.0		µg/L	1	6/20/2012 1:03:27 AM
Aroclor 1260	ND	1.0		µg/L	1	6/20/2012 1:03:27 AM
Surr: Decachlorobiphenyl	64.8	23.9-124		%REC	1	6/20/2012 1:03:27 AM
Surr: Tetrachloro-m-xylene	30.0	28.1-139		%REC	1	6/20/2012 1:03:27 AM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Toluene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Ethylbenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,2,4-Trimethylbenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,3,5-Trimethylbenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Naphthalene	ND	20		µg/L	10	6/17/2012 1:35:17 AM
1-Methylnaphthalene	ND	40		µg/L	10	6/17/2012 1:35:17 AM
2-Methylnaphthalene	ND	40		µg/L	10	6/17/2012 1:35:17 AM
Acetone	ND	100		µg/L	10	6/17/2012 1:35:17 AM
Bromobenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Bromodichloromethane	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Bromoform	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Bromomethane	ND	30		µg/L	10	6/17/2012 1:35:17 AM
2-Butanone	ND	100		µg/L	10	6/17/2012 1:35:17 AM
Carbon disulfide	ND	100		µg/L	10	6/17/2012 1:35:17 AM
Carbon Tetrachloride	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Chlorobenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Chloroethane	ND	20		µg/L	10	6/17/2012 1:35:17 AM
Chloroform	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Chloromethane	ND	30		µg/L	10	6/17/2012 1:35:17 AM
2-Chlorotoluene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
4-Chlorotoluene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
cis-1,2-DCE	ND	10		µg/L	10	6/17/2012 1:35:17 AM
cis-1,3-Dichloropropene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	6/17/2012 1:35:17 AM
Dibromochloromethane	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Dibromomethane	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,2-Dichlorobenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-40
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 2:40:00 PM
Lab ID: 1206667-025
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,4-Dichlorobenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Dichlorodifluoromethane	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,1-Dichloroethane	130	10		µg/L	10	6/17/2012 1:35:17 AM
1,1-Dichloroethene	61	10		µg/L	10	6/17/2012 1:35:17 AM
1,2-Dichloropropane	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,3-Dichloropropane	ND	10		µg/L	10	6/17/2012 1:35:17 AM
2,2-Dichloropropane	ND	20		µg/L	10	6/17/2012 1:35:17 AM
1,1-Dichloropropene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Hexachlorobutadiene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
2-Hexanone	ND	100		µg/L	10	6/17/2012 1:35:17 AM
Isopropylbenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
4-Isopropyltoluene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
4-Methyl-2-pentanone	ND	100		µg/L	10	6/17/2012 1:35:17 AM
Methylene Chloride	ND	30		µg/L	10	6/17/2012 1:35:17 AM
n-Butylbenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
n-Propylbenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
sec-Butylbenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Styrene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
tert-Butylbenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	6/17/2012 1:35:17 AM
Tetrachloroethene (PCE)	ND	10		µg/L	10	6/17/2012 1:35:17 AM
trans-1,2-DCE	ND	10		µg/L	10	6/17/2012 1:35:17 AM
trans-1,3-Dichloropropene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,2,3-Trichlorobenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,2,4-Trichlorobenzene	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,1,1-Trichloroethane	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,1,2-Trichloroethane	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Trichloroethene (TCE)	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Trichlorofluoromethane	ND	10		µg/L	10	6/17/2012 1:35:17 AM
1,2,3-Trichloropropane	ND	20		µg/L	10	6/17/2012 1:35:17 AM
Vinyl chloride	ND	10		µg/L	10	6/17/2012 1:35:17 AM
Xylenes, Total	ND	15		µg/L	10	6/17/2012 1:35:17 AM
Surr: 1,2-Dichloroethane-d4	80.0	70-130		%REC	10	6/17/2012 1:35:17 AM
Surr: 4-Bromofluorobenzene	87.5	70-130		%REC	10	6/17/2012 1:35:17 AM
Surr: Dibromofluoromethane	71.1	69.8-130		%REC	10	6/17/2012 1:35:17 AM
Surr: Toluene-d8	85.4	70-130		%REC	10	6/17/2012 1:35:17 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-41
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 2:30:00 PM
Lab ID: 1206667-026
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Toluene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Ethylbenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Naphthalene	ND	2.0		µg/L	1	6/17/2012 2:58:04 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/17/2012 2:58:04 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/17/2012 2:58:04 AM
Acetone	ND	10		µg/L	1	6/17/2012 2:58:04 AM
Bromobenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Bromodichloromethane	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Bromoform	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Bromomethane	ND	3.0		µg/L	1	6/17/2012 2:58:04 AM
2-Butanone	ND	10		µg/L	1	6/17/2012 2:58:04 AM
Carbon disulfide	ND	10		µg/L	1	6/17/2012 2:58:04 AM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Chlorobenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Chloroethane	ND	2.0		µg/L	1	6/17/2012 2:58:04 AM
Chloroform	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Chloromethane	ND	3.0		µg/L	1	6/17/2012 2:58:04 AM
2-Chlorotoluene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
4-Chlorotoluene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
cis-1,2-DCE	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/17/2012 2:58:04 AM
Dibromochloromethane	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Dibromomethane	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,1-Dichloroethane	33	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,1-Dichloroethene	5.8	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/17/2012 2:58:04 AM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
2-Hexanone	ND	10		µg/L	1	6/17/2012 2:58:04 AM

Qualifiers:
- */X Value exceeds Maximum Contaminant Level.
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- S Spike Recovery outside accepted recovery limits
- U Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-41
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 2:30:00 PM
Lab ID: 1206667-026
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/17/2012 2:58:04 AM
Methylene Chloride	ND	3.0		µg/L	1	6/17/2012 2:58:04 AM
n-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
n-Propylbenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
sec-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Styrene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
tert-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/17/2012 2:58:04 AM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
trans-1,2-DCE	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,1,1-Trichloroethane	1.2	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/17/2012 2:58:04 AM
Vinyl chloride	ND	1.0		µg/L	1	6/17/2012 2:58:04 AM
Xylenes, Total	ND	1.5		µg/L	1	6/17/2012 2:58:04 AM
Surr: 1,2-Dichloroethane-d4	79.5	70-130		%REC	1	6/17/2012 2:58:04 AM
Surr: 4-Bromofluorobenzene	88.9	70-130		%REC	1	6/17/2012 2:58:04 AM
Surr: Dibromofluoromethane	65.9	69.8-130	S	%REC	1	6/17/2012 2:58:04 AM
Surr: Toluene-d8	85.7	70-130		%REC	1	6/17/2012 2:58:04 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-08
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 2:20:00 PM
Lab ID: 1206667-027
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Toluene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Ethylbenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Naphthalene	ND	2.0		µg/L	1	6/17/2012 3:25:41 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/17/2012 3:25:41 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/17/2012 3:25:41 AM
Acetone	ND	10		µg/L	1	6/17/2012 3:25:41 AM
Bromobenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Bromodichloromethane	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Bromoform	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Bromomethane	ND	3.0		µg/L	1	6/17/2012 3:25:41 AM
2-Butanone	ND	10		µg/L	1	6/17/2012 3:25:41 AM
Carbon disulfide	ND	10		µg/L	1	6/17/2012 3:25:41 AM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Chlorobenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Chloroethane	ND	2.0		µg/L	1	6/17/2012 3:25:41 AM
Chloroform	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Chloromethane	ND	3.0		µg/L	1	6/17/2012 3:25:41 AM
2-Chlorotoluene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
4-Chlorotoluene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
cis-1,2-DCE	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/17/2012 3:25:41 AM
Dibromochloromethane	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Dibromomethane	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,1-Dichloroethane	2.8	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/17/2012 3:25:41 AM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
2-Hexanone	ND	10		µg/L	1	6/17/2012 3:25:41 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-08
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 2:20:00 PM
Lab ID: 1206667-027
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/17/2012 3:25:41 AM
Methylene Chloride	ND	3.0		µg/L	1	6/17/2012 3:25:41 AM
n-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
n-Propylbenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
sec-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Styrene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
tert-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/17/2012 3:25:41 AM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
trans-1,2-DCE	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/17/2012 3:25:41 AM
Vinyl chloride	ND	1.0		µg/L	1	6/17/2012 3:25:41 AM
Xylenes, Total	ND	1.5		µg/L	1	6/17/2012 3:25:41 AM
Surr: 1,2-Dichloroethane-d4	83.7	70-130		%REC	1	6/17/2012 3:25:41 AM
Surr: 4-Bromofluorobenzene	87.0	70-130		%REC	1	6/17/2012 3:25:41 AM
Surr: Dibromofluoromethane	75.3	69.8-130		%REC	1	6/17/2012 3:25:41 AM
Surr: Toluene-d8	87.1	70-130		%REC	1	6/17/2012 3:25:41 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-10
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 2:55:00 PM
Lab ID: 1206667-028
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/20/2012 4:54:25 AM
Aroclor 1221	ND	1.0		µg/L	1	6/20/2012 4:54:25 AM
Aroclor 1232	ND	1.0		µg/L	1	6/20/2012 4:54:25 AM
Aroclor 1242	40	1.0		µg/L	1	6/20/2012 4:54:25 AM
Aroclor 1248	ND	1.0		µg/L	1	6/20/2012 4:54:25 AM
Aroclor 1254	ND	1.0		µg/L	1	6/20/2012 4:54:25 AM
Aroclor 1260	ND	1.0		µg/L	1	6/20/2012 4:54:25 AM
Surr: Decachlorobiphenyl	85.6	23.9-124		%REC	1	6/20/2012 4:54:25 AM
Surr: Tetrachloro-m-xylene	41.2	28.1-139		%REC	1	6/20/2012 4:54:25 AM
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Toluene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Ethylbenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,2,4-Trimethylbenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,3,5-Trimethylbenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Naphthalene	ND	20		µg/L	10	6/17/2012 3:53:11 AM
1-Methylnaphthalene	ND	40		µg/L	10	6/17/2012 3:53:11 AM
2-Methylnaphthalene	ND	40		µg/L	10	6/17/2012 3:53:11 AM
Acetone	ND	100		µg/L	10	6/17/2012 3:53:11 AM
Bromobenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Bromodichloromethane	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Bromoform	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Bromomethane	ND	30		µg/L	10	6/17/2012 3:53:11 AM
2-Butanone	ND	100		µg/L	10	6/17/2012 3:53:11 AM
Carbon disulfide	ND	100		µg/L	10	6/17/2012 3:53:11 AM
Carbon Tetrachloride	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Chlorobenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Chloroethane	ND	20		µg/L	10	6/17/2012 3:53:11 AM
Chloroform	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Chloromethane	ND	30		µg/L	10	6/17/2012 3:53:11 AM
2-Chlorotoluene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
4-Chlorotoluene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
cis-1,2-DCE	ND	10		µg/L	10	6/17/2012 3:53:11 AM
cis-1,3-Dichloropropene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	6/17/2012 3:53:11 AM
Dibromochloromethane	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Dibromomethane	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,2-Dichlorobenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-10
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 2:55:00 PM
Lab ID: 1206667-028
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
1,3-Dichlorobenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,4-Dichlorobenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Dichlorodifluoromethane	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,1-Dichloroethane	18	10		µg/L	10	6/17/2012 3:53:11 AM
1,1-Dichloroethene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,2-Dichloropropane	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,3-Dichloropropane	ND	10		µg/L	10	6/17/2012 3:53:11 AM
2,2-Dichloropropane	ND	20		µg/L	10	6/17/2012 3:53:11 AM
1,1-Dichloropropene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Hexachlorobutadiene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
2-Hexanone	ND	100		µg/L	10	6/17/2012 3:53:11 AM
Isopropylbenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
4-Isopropyltoluene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
4-Methyl-2-pentanone	ND	100		µg/L	10	6/17/2012 3:53:11 AM
Methylene Chloride	ND	30		µg/L	10	6/17/2012 3:53:11 AM
n-Butylbenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
n-Propylbenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
sec-Butylbenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Styrene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
tert-Butylbenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	6/17/2012 3:53:11 AM
Tetrachloroethene (PCE)	ND	10		µg/L	10	6/17/2012 3:53:11 AM
trans-1,2-DCE	ND	10		µg/L	10	6/17/2012 3:53:11 AM
trans-1,3-Dichloropropene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,2,3-Trichlorobenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,2,4-Trichlorobenzene	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,1,1-Trichloroethane	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,1,2-Trichloroethane	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Trichloroethene (TCE)	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Trichlorofluoromethane	ND	10		µg/L	10	6/17/2012 3:53:11 AM
1,2,3-Trichloropropane	ND	20		µg/L	10	6/17/2012 3:53:11 AM
Vinyl chloride	ND	10		µg/L	10	6/17/2012 3:53:11 AM
Xylenes, Total	ND	15		µg/L	10	6/17/2012 3:53:11 AM
Surr: 1,2-Dichloroethane-d4	81.6	70-130		%REC	10	6/17/2012 3:53:11 AM
Surr: 4-Bromofluorobenzene	90.4	70-130		%REC	10	6/17/2012 3:53:11 AM
Surr: Dibromofluoromethane	76.7	69.8-130		%REC	10	6/17/2012 3:53:11 AM
Surr: Toluene-d8	84.9	70-130		%REC	10	6/17/2012 3:53:11 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-09
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 3:05:00 PM
Lab ID: 1206667-029
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	1.0		µg/L	1	6/20/2012 5:39:26 AM
Aroclor 1221	ND	1.0		µg/L	1	6/20/2012 5:39:26 AM
Aroclor 1232	ND	1.0		µg/L	1	6/20/2012 5:39:26 AM
Aroclor 1242	47	1.0		µg/L	1	6/20/2012 5:39:26 AM
Aroclor 1248	ND	1.0		µg/L	1	6/20/2012 5:39:26 AM
Aroclor 1254	ND	1.0		µg/L	1	6/20/2012 5:39:26 AM
Aroclor 1260	ND	1.0		µg/L	1	6/20/2012 5:39:26 AM
Surr: Decachlorobiphenyl	64.4	23.9-124		%REC	1	6/20/2012 5:39:26 AM
Surr: Tetrachloro-m-xylene	28.8	28.1-139		%REC	1	6/20/2012 5:39:26 AM
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
Benzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Toluene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Ethylbenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,2,4-Trimethylbenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,3,5-Trimethylbenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Naphthalene	ND	20		µg/L	10	6/19/2012 11:15:06 PM
1-Methylnaphthalene	ND	40		µg/L	10	6/19/2012 11:15:06 PM
2-Methylnaphthalene	ND	40		µg/L	10	6/19/2012 11:15:06 PM
Acetone	ND	100		µg/L	10	6/19/2012 11:15:06 PM
Bromobenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Bromodichloromethane	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Bromoform	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Bromomethane	ND	30		µg/L	10	6/19/2012 11:15:06 PM
2-Butanone	ND	100		µg/L	10	6/19/2012 11:15:06 PM
Carbon disulfide	ND	100		µg/L	10	6/19/2012 11:15:06 PM
Carbon Tetrachloride	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Chlorobenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Chloroethane	ND	20		µg/L	10	6/19/2012 11:15:06 PM
Chloroform	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Chloromethane	ND	30		µg/L	10	6/19/2012 11:15:06 PM
2-Chlorotoluene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
4-Chlorotoluene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
cis-1,2-DCE	ND	10		µg/L	10	6/19/2012 11:15:06 PM
cis-1,3-Dichloropropene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	6/19/2012 11:15:06 PM
Dibromochloromethane	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Dibromomethane	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,2-Dichlorobenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: 6-09
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 3:05:00 PM
Lab ID: 1206667-029
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
1,3-Dichlorobenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,4-Dichlorobenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Dichlorodifluoromethane	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,1-Dichloroethane	130	10		µg/L	10	6/19/2012 11:15:06 PM
1,1-Dichloroethene	91	10		µg/L	10	6/19/2012 11:15:06 PM
1,2-Dichloropropane	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,3-Dichloropropane	ND	10		µg/L	10	6/19/2012 11:15:06 PM
2,2-Dichloropropane	ND	20		µg/L	10	6/19/2012 11:15:06 PM
1,1-Dichloropropene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Hexachlorobutadiene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
2-Hexanone	ND	100		µg/L	10	6/19/2012 11:15:06 PM
Isopropylbenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
4-Isopropyltoluene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
4-Methyl-2-pentanone	ND	100		µg/L	10	6/19/2012 11:15:06 PM
Methylene Chloride	ND	30		µg/L	10	6/19/2012 11:15:06 PM
n-Butylbenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
n-Propylbenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
sec-Butylbenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Styrene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
tert-Butylbenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	6/19/2012 11:15:06 PM
Tetrachloroethene (PCE)	ND	10		µg/L	10	6/19/2012 11:15:06 PM
trans-1,2-DCE	ND	10		µg/L	10	6/19/2012 11:15:06 PM
trans-1,3-Dichloropropene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,2,3-Trichlorobenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,2,4-Trichlorobenzene	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,1,1-Trichloroethane	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,1,2-Trichloroethane	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Trichloroethene (TCE)	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Trichlorofluoromethane	ND	10		µg/L	10	6/19/2012 11:15:06 PM
1,2,3-Trichloropropane	ND	20		µg/L	10	6/19/2012 11:15:06 PM
Vinyl chloride	ND	10		µg/L	10	6/19/2012 11:15:06 PM
Xylenes, Total	ND	15		µg/L	10	6/19/2012 11:15:06 PM
Surr: 1,2-Dichloroethane-d4	81.9	70-130		%REC	10	6/19/2012 11:15:06 PM
Surr: 4-Bromofluorobenzene	96.1	70-130		%REC	10	6/19/2012 11:15:06 PM
Surr: Dibromofluoromethane	71.0	69.8-130		%REC	10	6/19/2012 11:15:06 PM
Surr: Toluene-d8	87.7	70-130		%REC	10	6/19/2012 11:15:06 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: PURGE WATER
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 1:50:00 PM
Lab ID: 1206667-030 **Matrix:** AQUEOUS **Received Date:** 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: **SCC**
Aroclor 1016	ND	2.0		µg/L	2	6/20/2012 11:42:22 AM
Aroclor 1221	ND	2.0		µg/L	2	6/20/2012 11:42:22 AM
Aroclor 1232	ND	2.0		µg/L	2	6/20/2012 11:42:22 AM
Aroclor 1242	87	2.0		µg/L	2	6/20/2012 11:42:22 AM
Aroclor 1248	ND	2.0		µg/L	2	6/20/2012 11:42:22 AM
Aroclor 1254	ND	2.0		µg/L	2	6/20/2012 11:42:22 AM
Aroclor 1260	ND	2.0		µg/L	2	6/20/2012 11:42:22 AM
Surr: Decachlorobiphenyl	85.6	23.9-124		%REC	2	6/20/2012 11:42:22 AM
Surr: Tetrachloro-m-xylene	45.6	28.1-139		%REC	2	6/20/2012 11:42:22 AM
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
Benzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Toluene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Ethylbenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,2,4-Trimethylbenzene	1.2	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,3,5-Trimethylbenzene	1.2	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Naphthalene	ND	2.0		µg/L	1	6/19/2012 8:01:48 PM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/19/2012 8:01:48 PM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/19/2012 8:01:48 PM
Acetone	ND	10		µg/L	1	6/19/2012 8:01:48 PM
Bromobenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Bromoform	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Bromomethane	ND	3.0		µg/L	1	6/19/2012 8:01:48 PM
2-Butanone	ND	10		µg/L	1	6/19/2012 8:01:48 PM
Carbon disulfide	ND	10		µg/L	1	6/19/2012 8:01:48 PM
Carbon Tetrachloride	2.2	1.0		µg/L	1	6/19/2012 8:01:48 PM
Chlorobenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Chloroethane	ND	2.0		µg/L	1	6/19/2012 8:01:48 PM
Chloroform	14	1.0		µg/L	1	6/19/2012 8:01:48 PM
Chloromethane	ND	3.0		µg/L	1	6/19/2012 8:01:48 PM
2-Chlorotoluene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
4-Chlorotoluene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
cis-1,2-DCE	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/19/2012 8:01:48 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Dibromomethane	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: PURGE WATER
Project: Transwestern Pipeline Laguna
Collection Date: 6/14/2012 1:50:00 PM
Lab ID: 1206667-030 **Matrix:** AQUEOUS **Received Date:** 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **RAA**
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,1-Dichloroethane	49	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,1-Dichloroethene	26	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/19/2012 8:01:48 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
2-Hexanone	ND	10		µg/L	1	6/19/2012 8:01:48 PM
Isopropylbenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/19/2012 8:01:48 PM
Methylene Chloride	ND	3.0		µg/L	1	6/19/2012 8:01:48 PM
n-Butylbenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
n-Propylbenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
sec-Butylbenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Styrene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
tert-Butylbenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/19/2012 8:01:48 PM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
trans-1,2-DCE	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,1,1-Trichloroethane	2.5	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/19/2012 8:01:48 PM
Vinyl chloride	ND	1.0		µg/L	1	6/19/2012 8:01:48 PM
Xylenes, Total	2.3	1.5		µg/L	1	6/19/2012 8:01:48 PM
Surr: 1,2-Dichloroethane-d4	82.4	70-130		%REC	1	6/19/2012 8:01:48 PM
Surr: 4-Bromofluorobenzene	90.5	70-130		%REC	1	6/19/2012 8:01:48 PM
Surr: Dibromofluoromethane	74.6	69.8-130		%REC	1	6/19/2012 8:01:48 PM
Surr: Toluene-d8	88.5	70-130		%REC	1	6/19/2012 8:01:48 PM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: Trip Blank
Project: Transwestern Pipeline Laguna
Collection Date:
Lab ID: 1206667-031
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Benzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Toluene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Ethylbenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Naphthalene	ND	2.0		µg/L	1	6/17/2012 6:38:53 AM
1-Methylnaphthalene	ND	4.0		µg/L	1	6/17/2012 6:38:53 AM
2-Methylnaphthalene	ND	4.0		µg/L	1	6/17/2012 6:38:53 AM
Acetone	ND	10		µg/L	1	6/17/2012 6:38:53 AM
Bromobenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Bromodichloromethane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Bromoform	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Bromomethane	ND	3.0		µg/L	1	6/17/2012 6:38:53 AM
2-Butanone	ND	10		µg/L	1	6/17/2012 6:38:53 AM
Carbon disulfide	ND	10		µg/L	1	6/17/2012 6:38:53 AM
Carbon Tetrachloride	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Chlorobenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Chloroethane	ND	2.0		µg/L	1	6/17/2012 6:38:53 AM
Chloroform	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Chloromethane	ND	3.0		µg/L	1	6/17/2012 6:38:53 AM
2-Chlorotoluene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
4-Chlorotoluene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
cis-1,2-DCE	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	6/17/2012 6:38:53 AM
Dibromochloromethane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Dibromomethane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,1-Dichloroethane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,3-Dichloropropane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
2,2-Dichloropropane	ND	2.0		µg/L	1	6/17/2012 6:38:53 AM
1,1-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Hexachlorobutadiene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
2-Hexanone	ND	10		µg/L	1	6/17/2012 6:38:53 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Cypress Engineering
Client Sample ID: Trip Blank
Project: Transwestern Pipeline Laguna
Collection Date:
Lab ID: 1206667-031
Matrix: AQUEOUS
Received Date: 6/15/2012 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8260B: VOLATILES						Analyst: **MMS**
Isopropylbenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
4-Isopropyltoluene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	6/17/2012 6:38:53 AM
Methylene Chloride	ND	3.0		µg/L	1	6/17/2012 6:38:53 AM
n-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
n-Propylbenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
sec-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Styrene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
tert-Butylbenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	6/17/2012 6:38:53 AM
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
trans-1,2-DCE	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Trichloroethene (TCE)	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	6/17/2012 6:38:53 AM
Vinyl chloride	ND	1.0		µg/L	1	6/17/2012 6:38:53 AM
Xylenes, Total	ND	1.5		µg/L	1	6/17/2012 6:38:53 AM
Surr: 1,2-Dichloroethane-d4	79.7	70-130		%REC	1	6/17/2012 6:38:53 AM
Surr: 4-Bromofluorobenzene	89.4	70-130		%REC	1	6/17/2012 6:38:53 AM
Surr: Dibromofluoromethane	72.7	69.8-130		%REC	1	6/17/2012 6:38:53 AM
Surr: Toluene-d8	86.8	70-130		%REC	1	6/17/2012 6:38:53 AM

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	U	Samples with CalcVal < MDL

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **MB-2429**	SampType: **MBLK**	TestCode: **EPA Method 8082: PCB's**
Client ID: **PBW**	Batch ID: **2429**	RunNo: **3515**
Prep Date: **6/18/2012**	Analysis Date: **6/19/2012**	SeqNo: **98988** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	1.6		2.500		64.4	23.9	124			
Surr: Tetrachloro-m-xylene	0.91		2.500		36.4	28.1	139			

Sample ID **LCS-2429**	SampType: **LCS**	TestCode: **EPA Method 8082: PCB's**
Client ID: **LCSW**	Batch ID: **2429**	RunNo: **3515**
Prep Date: **6/18/2012**	Analysis Date: **6/19/2012**	SeqNo: **98989** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.5	1.0	5.000	0	49.4	36.2	105			
Aroclor 1260	4.1	1.0	5.000	0	81.6	36.7	108			
Surr: Decachlorobiphenyl	1.9		2.500		77.2	23.9	124			
Surr: Tetrachloro-m-xylene	1.0		2.500		40.4	28.1	139			

Sample ID **LCSD-2429**	SampType: **LCSD**	TestCode: **EPA Method 8082: PCB's**
Client ID: **LCSS02**	Batch ID: **2429**	RunNo: **3515**
Prep Date: **6/18/2012**	Analysis Date: **6/19/2012**	SeqNo: **98990** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.2	1.0	5.000	0	43.8	36.2	105	12.0	20	
Aroclor 1260	3.9	1.0	5.000	0	77.6	36.7	108	4.92	20	
Surr: Decachlorobiphenyl	1.9		2.500		75.6	23.9	124	0	0	
Surr: Tetrachloro-m-xylene	0.97		2.500		38.8	28.1	139	0	0	

Sample ID **MB-2430**	SampType: **MBLK**	TestCode: **EPA Method 8082: PCB's**
Client ID: **PBW**	Batch ID: **2430**	RunNo: **3515**
Prep Date: **6/18/2012**	Analysis Date: **6/19/2012**	SeqNo: **98991** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **MB-2430**	SampType: **MBLK**	TestCode: **EPA Method 8082: PCB's**							
Client ID: **PBW**	Batch ID: **2430**	RunNo: **3515**							
Prep Date: **6/18/2012**	Analysis Date: **6/19/2012**	SeqNo: **98991**	Units: **µg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.9		2.500		76.0	23.9	124			
Surr: Tetrachloro-m-xylene	0.93		2.500		37.2	28.1	139			

Sample ID **LCS-2430**	SampType: **LCS**	TestCode: **EPA Method 8082: PCB's**							
Client ID: **LCSW**	Batch ID: **2430**	RunNo: **3515**							
Prep Date: **6/18/2012**	Analysis Date: **6/19/2012**	SeqNo: **99168**	Units: **µg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.0	1.0	5.000	0	39.6	36.2	105			
Aroclor 1260	3.9	1.0	5.000	0	78.1	36.7	108			
Surr: Decachlorobiphenyl	1.8		2.500		74.0	23.9	124			
Surr: Tetrachloro-m-xylene	0.95		2.500		38.0	28.1	139			

Sample ID **LCSD-2430**	SampType: **LCSD**	TestCode: **EPA Method 8082: PCB's**							
Client ID: **LCSS02**	Batch ID: **2430**	RunNo: **3515**							
Prep Date: **6/18/2012**	Analysis Date: **6/19/2012**	SeqNo: **99261**	Units: **µg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.0	1.0	5.000	0	39.9	36.2	105	0.604	20	
Aroclor 1260	3.9	1.0	5.000	0	78.0	36.7	108	0.102	20	
Surr: Decachlorobiphenyl	1.9		2.500		76.0	23.9	124	0	0	
Surr: Tetrachloro-m-xylene	0.98		2.500		39.2	28.1	139	0	0	

Sample ID **MB-2566**	SampType: **MBLK**	TestCode: **EPA Method 8082: PCB's**							
Client ID: **PBW**	Batch ID: **2566**	RunNo: **3696**							
Prep Date: **6/26/2012**	Analysis Date: **6/27/2012**	SeqNo: **104409**	Units: **%REC**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.8		2.500		72.4	23.9	124			
Surr: Tetrachloro-m-xylene	0.86		2.500		34.4	28.1	139			

Sample ID **LCS-2566**	SampType: **LCS**	TestCode: **EPA Method 8082: PCB's**							
Client ID: **LCSW**	Batch ID: **2566**	RunNo: **3696**							
Prep Date: **6/26/2012**	Analysis Date: **6/27/2012**	SeqNo: **104411**	Units: **%REC**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.3		2.500		92.4	23.9	124			
Surr: Tetrachloro-m-xylene	0.92		2.500		36.8	28.1	139			

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID	**LCSD-2566**	SampType:	**LCSD**	TestCode:	**EPA Method 8082: PCB's**					
Client ID:	**LCSS02**	Batch ID:	**2566**	RunNo:	**3696**					
Prep Date:	**6/26/2012**	Analysis Date:	**6/27/2012**	SeqNo:	**104702**	Units:	**%REC**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	2.3		2.500		90.8	23.9	124	0	0	
Surr: Tetrachloro-m-xylene	0.92		2.500		36.8	28.1	139	0	0	

Sample ID	**MB-2636**	SampType:	**MBLK**	TestCode:	**EPA Method 8082: PCB's**					
Client ID:	**PBW**	Batch ID:	**2636**	RunNo:	**3813**					
Prep Date:	**6/29/2012**	Analysis Date:	**7/3/2012**	SeqNo:	**109327**	Units:	**%REC**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.5		2.500		60.0	23.9	124			
Surr: Tetrachloro-m-xylene	0.76		2.500		30.4	28.1	139			

Sample ID	**LCS-2636**	SampType:	**LCS**	TestCode:	**EPA Method 8082: PCB's**					
Client ID:	**LCSW**	Batch ID:	**2636**	RunNo:	**3813**					
Prep Date:	**6/29/2012**	Analysis Date:	**7/3/2012**	SeqNo:	**109329**	Units:	**%REC**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.7		2.500		69.6	23.9	124			
Surr: Tetrachloro-m-xylene	0.73		2.500		29.2	28.1	139			

Sample ID	**LCSD-2636**	SampType:	**LCSD**	TestCode:	**EPA Method 8082: PCB's**					
Client ID:	**LCSS02**	Batch ID:	**2636**	RunNo:	**3813**					
Prep Date:	**6/29/2012**	Analysis Date:	**7/3/2012**	SeqNo:	**109331**	Units:	**%REC**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.8		2.500		70.0	23.9	124	0	0	
Surr: Tetrachloro-m-xylene	0.72		2.500		28.8	28.1	139	0	0	

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **b2**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R3466**	RunNo: **3466**
Prep Date:	Analysis Date: **6/15/2012**	SeqNo: **98440** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **b2**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R3466**	RunNo: **3466**
Prep Date:	Analysis Date: **6/15/2012**	SeqNo: **98440** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.6		10.00		86.4	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		96.5	70	130			
Surr: Dibromofluoromethane	8.0		10.00		80.2	69.8	130			
Surr: Toluene-d8	8.8		10.00		87.8	70	130			

Sample ID **100ng lcs2**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **R3466**	RunNo: **3466**
Prep Date:	Analysis Date: **6/16/2012**	SeqNo: **98441** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	101	84.1	126			
Toluene	20	1.0	20.00	0	97.9	80	120			
Chlorobenzene	19	1.0	20.00	0	96.4	70	130			
1,1-Dichloroethene	20	1.0	20.00	0	100	83	130			
Trichloroethene (TCE)	19	1.0	20.00	0	94.7	76.2	119			
Surr: 1,2-Dichloroethane-d4	8.7		10.00		86.9	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		97.2	70	130			

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **100ng lcs2**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **R3466**	RunNo: **3466**
Prep Date:	Analysis Date: **6/16/2012**	SeqNo: **98441** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	8.1		10.00		81.4	69.8	130			
Surr: Toluene-d8	8.6		10.00		86.2	70	130			

Sample ID **b24**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R3466**	RunNo: **3466**
Prep Date:	Analysis Date: **6/16/2012**	SeqNo: **98473** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **b24**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R3466**	RunNo: **3466**
Prep Date:	Analysis Date: **6/16/2012**	SeqNo: **98473** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.1		10.00		80.9	70	130			
Surr: 4-Bromofluorobenzene	8.9		10.00		88.8	70	130			
Surr: Dibromofluoromethane	7.5		10.00		74.9	69.8	130			
Surr: Toluene-d8	8.8		10.00		87.7	70	130			

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **100ng lcs3**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **R3466**	RunNo: **3466**
Prep Date:	Analysis Date: **6/16/2012**	SeqNo: **98474** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	95.5	84.1	126			
Toluene	19	1.0	20.00	0	94.5	80	120			
Chlorobenzene	19	1.0	20.00	0	96.8	70	130			
1,1-Dichloroethene	19	1.0	20.00	0	94.2	83	130			
Trichloroethene (TCE)	18	1.0	20.00	0	90.3	76.2	119			
Surr: 1,2-Dichloroethane-d4	8.1		10.00		80.6	70	130			
Surr: 4-Bromofluorobenzene	8.9		10.00		89.3	70	130			
Surr: Dibromofluoromethane	7.5		10.00		75.5	69.8	130			
Surr: Toluene-d8	8.7		10.00		86.9	70	130			

Sample ID **1206667-021ams**	SampType: **MS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **6-47**	Batch ID: **R3466**	RunNo: **3466**
Prep Date:	Analysis Date: **6/16/2012**	SeqNo: **98476** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	92.6	71.1	135			
Toluene	17	1.0	20.00	0	87.4	74	121			
Chlorobenzene	18	1.0	20.00	0	91.8	70	130			
1,1-Dichloroethene	21	1.0	20.00	3.585	86.6	76.3	127			
Trichloroethene (TCE)	17	1.0	20.00	0	85.2	70	130			
Surr: 1,2-Dichloroethane-d4	7.9		10.00		78.8	70	130			
Surr: 4-Bromofluorobenzene	8.8		10.00		88.0	70	130			
Surr: Dibromofluoromethane	7.0		10.00		70.4	69.8	130			
Surr: Toluene-d8	8.5		10.00		85.0	70	130			

Sample ID **1206667-021amsd**	SampType: **MSD**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **6-47**	Batch ID: **R3466**	RunNo: **3466**
Prep Date:	Analysis Date: **6/16/2012**	SeqNo: **98477** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	89.1	71.1	135	3.84	21.9	
Toluene	17	1.0	20.00	0	84.1	74	121	3.79	18.5	
Chlorobenzene	17	1.0	20.00	0	87.1	70	130	5.27	17.7	
1,1-Dichloroethene	21	1.0	20.00	3.585	86.1	76.3	127	0.538	16.5	
Trichloroethene (TCE)	16	1.0	20.00	0	81.9	70	130	4.03	18.9	
Surr: 1,2-Dichloroethane-d4	8.0		10.00		79.8	70	130	0	0	
Surr: 4-Bromofluorobenzene	8.6		10.00		85.8	70	130	0	0	
Surr: Dibromofluoromethane	7.3		10.00		73.3	69.8	130	0	0	
Surr: Toluene-d8	8.4		10.00		83.9	70	130	0	0	

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**
06-Jul-12

Client: Cypress Engineering
Project: Transwestern Pipeline Laguna

Sample ID **5ml rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R3498**	RunNo: **3498**
Prep Date:	Analysis Date: **6/18/2012**	SeqNo: **98885** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **5ml rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R3498**	RunNo: **3498**
Prep Date:	Analysis Date: **6/18/2012**	SeqNo: **98885** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.0		10.00		80.3	70	130			
Surr: 4-Bromofluorobenzene	9.2		10.00		92.5	70	130			
Surr: Dibromofluoromethane	7.5		10.00		74.9	69.8	130			
Surr: Toluene-d8	8.5		10.00		85.2	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **R3498**	RunNo: **3498**
Prep Date:	Analysis Date: **6/18/2012**	SeqNo: **98887** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	92.0	84.1	126			
Toluene	19	1.0	20.00	0	93.7	80	120			
Chlorobenzene	18	1.0	20.00	0	88.9	70	130			
1,1-Dichloroethene	17	1.0	20.00	0	87.2	83	130			
Trichloroethene (TCE)	17	1.0	20.00	0	87.3	76.2	119			
Surr: 1,2-Dichloroethane-d4	8.4		10.00		84.2	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		94.5	70	130			

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **R3498**	RunNo: **3498**
Prep Date:	Analysis Date: **6/18/2012**	SeqNo: **98887** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	7.9		10.00		78.9	69.8	130			
Surr: Toluene-d8	8.8		10.00		87.7	70	130			

Sample ID **5ml-rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R3548**	RunNo: **3548**
Prep Date:	Analysis Date: **6/19/2012**	SeqNo: **99906** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								

Qualifiers:

- */X Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **5ml-rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R3548**	RunNo: **3548**
Prep Date:	Analysis Date: **6/19/2012**	SeqNo: **99906** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.1		10.00		81.1	70	130			
Surr: 4-Bromofluorobenzene	9.3		10.00		93.4	70	130			
Surr: Dibromofluoromethane	7.0		10.00		70.1	69.8	130			
Surr: Toluene-d8	8.8		10.00		87.8	70	130			

Qualifiers:

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E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1206667**

06-Jul-12

Client: Cypress Engineering

Project: Transwestern Pipeline Laguna

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**						
Client ID: **LCSW**	Batch ID: **R3548**	RunNo: **3548**						
Prep Date:	Analysis Date: **6/19/2012**	SeqNo: **99909**	Units: **µg/L**					

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	91.9	84.1	126			
Toluene	18	1.0	20.00	0	88.7	80	120			
Chlorobenzene	18	1.0	20.00	0	89.5	70	130			
1,1-Dichloroethene	18	1.0	20.00	0	88.5	83	130			
Trichloroethene (TCE)	17	1.0	20.00	0	86.1	76.2	119			
Surr: 1,2-Dichloroethane-d4	8.2		10.00		82.0	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		96.0	70	130			
Surr: Dibromofluoromethane	7.5		10.00		75.3	69.8	130			
Surr: Toluene-d8	8.5		10.00		84.8	70	130			

Qualifiers:

*/X	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 8710
TEL: 505-345-3975 FAX: 505-345-410
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: CYP Work Order Number: 1206667

Received by/date: AT 06/15/12

Logged By: **Anne Thorne** 6/15/2012 8:30:00 AM Anne Thorne

Completed By: **Anne Thorne** 6/15/2012 Anne Thorne

Reviewed By: MG 06/15/12

Chain of Custody

1. Were seals intact? Yes ☐ No ☐ Not Present ☑
2. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
3. How was the sample delivered? Client

Log In

4. Coolers are present? (see 19. for cooler specific information) Yes ☑ No ☐ NA ☐
5. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
6. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☑ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
10. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
11. VOA vials have zero headspace? Yes ☑ No ☐ No VOA Vials ☐
12. Were any sample containers received broken? Yes ☑ No ☐
13. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
14. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
15. Is it clear what analyses were requested? Yes ☑ No ☐
16. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)
Adjusted? _____
Checked by: _____

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

18. Additional remarks: ++ 1206667-030A pH>2 MG 6/20/12

19. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
3	1.0	Good	Not Present			

Chain-of-Custody Record

Client: Cypress Engineering
717 Hwy 6 North, Ste 102
Mailing Address: Houston, TX 77095

Phone #: 281.797.3420
email or Fax#:
QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
Accreditation
☐ NELAP ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush
Project Name: Transwestern Pipeline Laguna
Project #: TNP Laguna
Project Manager: George Robinson
Sampler: Sandy Stamp
On Ice: ☒ Yes ☐ No
Sample Temperature: 1.0

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1206067	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
6/13/12	1055	Water	6-20C	3/40ml 1/1L	HCL	-001									X	X		
	1025		6-02C	11	11	-002									X	X		
	0945		6-99	11	11	-003									X	X		
	1450		6-21C	11	11	-004									X	X		
	1510		6-22C	11	11	-005									X	X		
	1550		6-19	3/40ml	HCL	-006										X		
	0900		6-91	11	11	-007										X		
	1315		6-36			-009										X		
	1435		6-14	3/40ml 1/1L	HCL	-009									X	X		
	1535		6-17	11	11	-010									X	X		
6/14/12	0915		6-20B	11	11	-011									X	X		
11	0940		6-22B	11	11	-012									X	X		

Date:	Time:	Relinquished by:	Received by:	Date	Time	Remarks:
6/15/12	0820			06/15/12	0830	
Date:	Time:	Relinquished by:	Received by:	Date	Time	

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: Cypress Engineering
7171 Hwy 6 North Ste 102
Mailing Address: Houston TX 77085

Phone #: 281.797.3420
email or Fax#:
QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
Accreditation
☐ NELAP ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush
Project Name: Transwestern Pipeline Co Laguna
Project #: TWP Laguna
Project Manager: George Robinson
Sampler: Sandy Sharp
On Ice: ☒ Yes ☐ No
Sample Temperature: 10°

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1206067	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	~~8081 Pesticides~~ (8082 PCB's)	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
6/12	0930	Water	6-21B	3/40ml 1/1L	HCl	-013									X	X		
6/14/12	1200		6-42	3/40ml	HCl	-014										X		
	1105		6-07	"	"	-015										X		
	1620		6-16	"	"	-016										X		
	1635		6-28	"	"	-017										X		
	1645		6-33	"	"	-018										X		
	1650		6-52	"	"	-019										X		
	1655		6-51	"	"	-020										X		
	1710		6-47	3/40ml 1/1L	HCl	-021									X	X		
	1720		6-46	"	"	-022									X	X		
	1735		6-45 *	"	"	-023									X	X		
	1520		6-44	3/40ml	HCl	-024										X		

Date: 6/13/12 Time: 0830 Relinquished by:
Received by: Date: 06/15/12 Time: 0830

Date: Time: Relinquished by:
Received by: Date: Time:

Remarks:
* 6-45 ONLY HAD ENOUGH WATER TO FILL ½ OF THE LITER AMBER GLASS FOR 8082

Chain-of-Custody Record

Client: ENDLESS ENGINEERING

Mailing Address: 717 Hwy 6 North Ste 202 Hobbs TX 77085

Phone #: 2817973420

email or Fax#:

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation
☐ NELAP ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time:
☐ Standard ☐ Rush _____

Project Name: TRANSWESTERN PIPELINE CO LAGUNA

Project #: TNP LAGUNA

Project Manager: GEORGE ROBINSON

Sampler: SANDY SHARP

On Ice: ☒ Yes ☐ No

Sample Temperature: 4°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1206067	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides/8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
6/14/12	1440	WATER	6-40	3/40ml 1/1L	HCl / 0	025									X	X		
	1430		6-41	3/40ml	HCl	-026										X		
	1420		6-08	"	"	-027										X		
	1455		6-10	3/40ml 1/1L	HCl / 0	-028									X	X		
	1505		6-09	"	"	-029									X	X		
	1350		PURGE WATER	"	"	-030									X	X		
—	—	✓	TRIP BLANK	2/40ml	HCl	-031										X		

Date: 6/15/12 Time: 0830 Relinquished by: _____ Received by: _____ Date Time 06/15/12 0830

Date: _____ Time: _____ Relinquished by: _____ Received by: _____ Date Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.