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REPORTS

DATE:

7/27/2005



Cypress Engineering

7171 Highway 6 North, Suite 102
Houston, Texas 77095

(281) 797-3420 office
(281) 859-1881 fax

July 27, 2005

Mr. Glenn von Gonten
Environmental Bureau
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

180074

RECEIVED

AUG - 4 2005

RE: Report of Groundwater Remediation Activities
Bell Lake Plant Remediation Site
Transwestern Pipeline Company
Lea County, New Mexico

Oil Conservation Division
Environmental Bureau

Dear Glenn,

The enclosed Report of Groundwater Remediation Activities is submitted for your review and files. This report presents a summary of groundwater monitoring and remediation activities completed since the last report of remediation activities.

If you have any questions or comments regarding this report, please contact me at (281) 797-3420 or Eric Estopinal at (713) 989-7458.

Sincerely,

George C. Robinson, PE
President/Principal Engineer

xc w/attachment:	Eric Estopinal	Transwestern Pipeline Company
	Larry Campbell	Transwestern Pipeline Company
	Larry Johnson	NMOCD Hobbs District Office

Report of Groundwater Remediation Activities

**Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico**

**Submitted to:
New Mexico Oil Conservation Division**

July 27, 2005

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

**Prepared by:
Cypress Engineering Services, Inc.
7171 Hwy 6 North, Suite 102
Houston, Texas 77095**

TABLE OF CONTENTS

Section	Page
1. Groundwater Monitoring Activities.....	1
1.1 Semi-Annual Groundwater Sampling Events.....	1
1.2 Results/Conclusions from Groundwater Sampling Events	1
1.2.1 Occurrence and Direction of Groundwater Flow.....	1
1.2.2 Lateral Extent of Phase Separated Hydrocarbon	1
1.2.3 Condition of Affected Groundwater	1
2. Status of Remediation Activities	2
2.1 Remediation Activities Completed through June 2005	2
3. Proposed Modifications	2
3.1 Modifications to the Routine Groundwater Sampling Plan.....	2
3.2 Modifications to the Remediation System.....	2
3.3 Reporting Frequency	2

LIST OF FIGURES

Figure

- 1** Site Map
- 2** Groundwater Surface Elevations, April 13, 2005
- 3** Distribution of PSH on Groundwater, April 13, 2005
- 4** Distribution of BTEX Compounds in Groundwater, April 13, 2005
- 5** Distribution of Inorganic Constituents in Groundwater, April 13, 2005

LIST OF TABLES

Table

- 1** Summary of Groundwater Surface Elevations
- 2** Summary of Groundwater Analyses - Organics and Field Measured Parameters
- 3** Summary of Groundwater Analyses – Inorganics
- 4** Summary of SVE System Sample Results
- 5** Summary of Completion Details for Soil Borings Completed as Wells
- 6** Monitor Well Sampling Locations, Frequency, and Sample Analysis Plan

LIST OF APPENDICES

- A** Laboratory Reports

DISCUSSION

1. Groundwater Monitoring Activities

1.1 Semi-Annual Groundwater Sampling Events

Two semi-annual groundwater sampling events have been completed since the last report of remediation activities. These events were completed in November 2004 and April 2005.

Prior to sampling, the depth to water, and the depth to hydrocarbon where phase-separated hydrocarbons (PSH) were present, was determined for each monitoring well. The measured depth to water and the corresponding water table elevation for each monitoring and SVE well is presented in Table 1.

In the course of each sample event, groundwater samples were collected from selected monitoring and SVE wells at the site. In addition, groundwater samples were collected from the on-site water well. Samples were not collected from wells with accumulated PSH in the well casing. Groundwater samples were delivered to a laboratory for analysis by EPA Method 8021 for BTEX, selected inorganic constituents by EPA Methods 6010, total dissolved solids by EPA Method 160.1, and chlorides by EPA Method 325.2. The sample analysis plan can be found in Table 6.

A summary of the laboratory results for organics and field measured groundwater quality parameters (pH, temperature, electrical conductivity and dissolved oxygen) is presented in Table 2. A summary of inorganic laboratory results is presented in Table 3. A copy of the laboratory results for each of the sampling events is included as an attachment to this report.

1.2 Results/Conclusions from Groundwater Sampling Events

1.2.1 *Occurrence and Direction of Groundwater Flow*

A water table elevation map based on measurements obtained in the course of the April 2005 sampling event is included as Figure 2. The apparent direction of groundwater flow is consistent with water table elevation maps previously developed for this site.

1.2.2 *Lateral Extent of Phase Separated Hydrocarbon*

The lateral extent of PSH is currently defined by the occurrence of PSH at the water table in wells SVE-8, SVE-9, SVE-10, SVE-12, SVE-13 and MW-4, and the absence of PSH in all other wells. The thickness of accumulated PSH in wells is presented in Table 1. A figure indicating the estimated area with PSH present at the water table is included as Figure 3.

The thickness of the PSH has substantially decreased since 1998. For example, SVE-1 contained over 3.5 feet of PSH in 1998 within the well casing. When monitored in April 2005, no measurable amount of PSH was detected. The soil vapor extraction system is effectively removing volatile hydrocarbons from the subsurface based on the significant decrease in PSH levels found in the well casings.

1.2.3 *Condition of Affected Groundwater*

The condition of affected groundwater, based on recent sampling events, has not changed significantly from previous sampling events as evidenced by the information presented in Tables 2 and 3. Figure 4 shows the distribution of BTEX constituents dissolved in the groundwater.

Figure 5 shows the distribution of inorganic constituents dissolved in the groundwater. Elevated concentrations of benzene continue to be the primary concern at the site.

2. Status of Remediation Activities

2.1 Remediation Activities Completed through June 2005

The following remediation activities have been completed since the last report of groundwater remediation activities:

- 1) SVE system vapor samples were collected on August 30, 2004. A summary of the laboratory results is presented in Table 4.
- 2) The SVE system and recovery system continues to operate.

3. Proposed Modifications

3.1 Modifications to the Routine Groundwater Sampling Plan

Sampling location, frequency and the sampling analysis plan will continue on a semi-annual basis. A summary of the sample analysis plan is presented in Table 6.

3.2 Modifications to the Remediation System

Currently, the liquid recovery system consists of five pneumatic PSH skimming pumps. In April 2004, a Discharge Plan application was submitted to the OCD for an expansion of the remediation system to include total fluids (both PSH and water) recovery from the perched aquifer. The proposed modification will replace the skimming pumps with five pneumatic total fluids pumps. The objective is to more aggressively recover PSH still present near the release area. On October 25, 2004, Discharge Plan GW-355 was issued by the OCD for this modification.

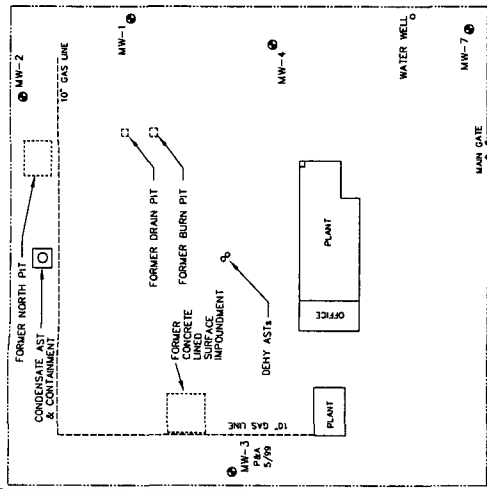
An integral part of the system expansion will be the installation of an evaporation pond for management of recovered groundwater. The evaporation pond is designed to have an effective water surface area of about one acre. Since there is not sufficient area available within the Bell Lake Plant facility for this installation, the pond is to be constructed on adjacent property. The adjacent property is owned by the State of New Mexico and administered by the State Land Office. Transwestern is in the process of obtaining a surface easement for installation of the pond and will install the system expansion upon obtaining an easement.

3.3 Reporting Frequency

Annual reporting will continue with the next scheduled report being submitted to the OCD by July 31, 2006.

FIGURES

F:\Drawings\Bell\Bell\12-21-00\DWG (12/21/00)

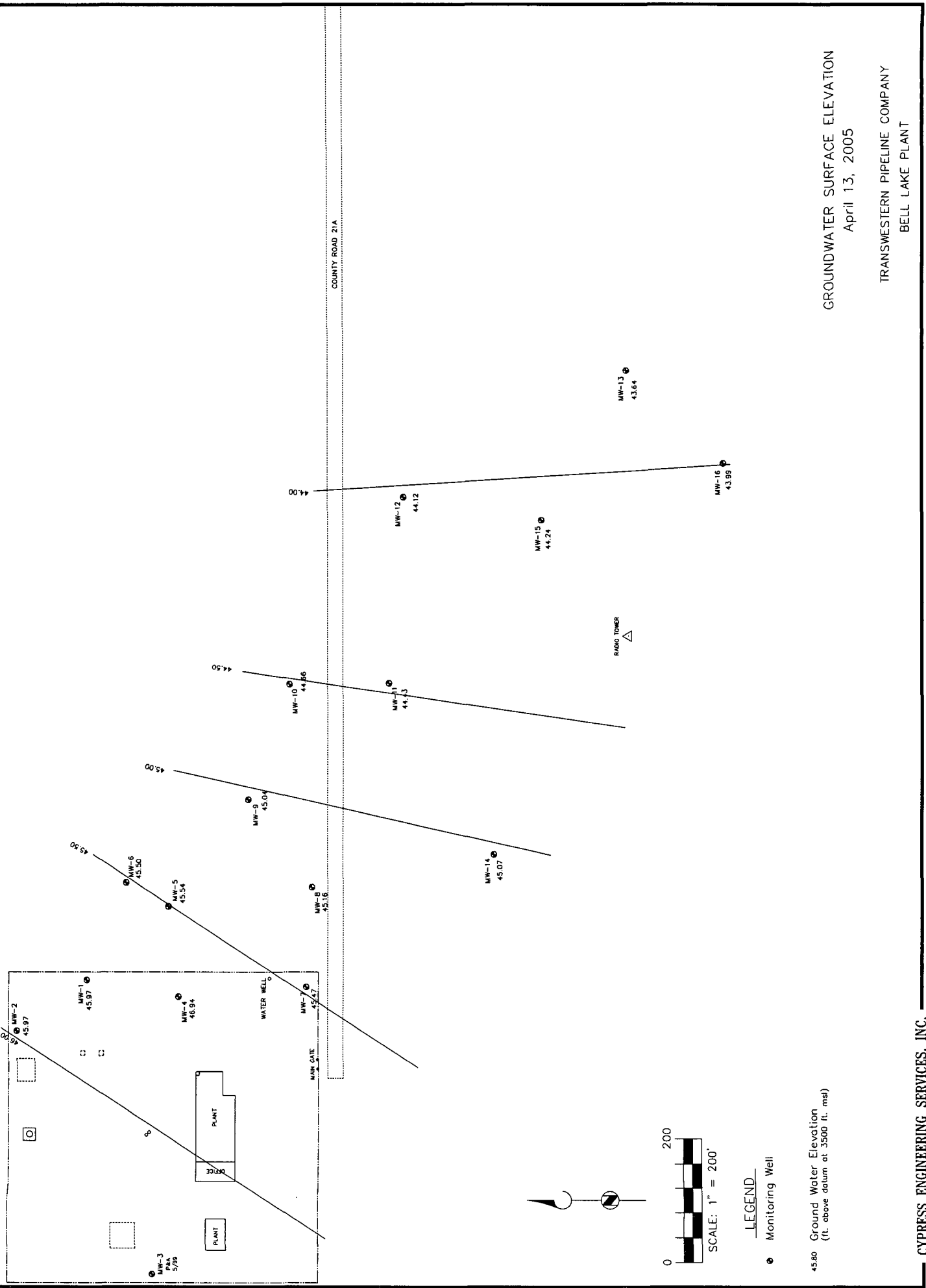


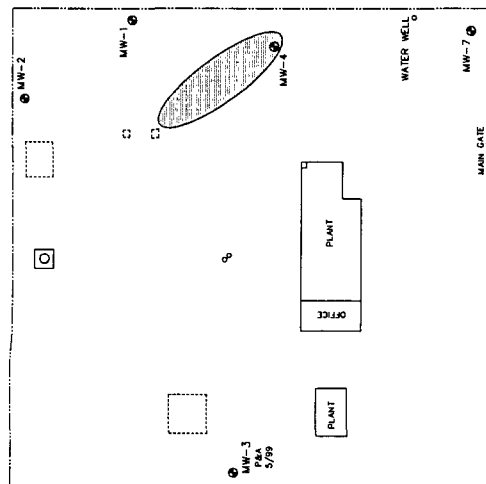
COUNTY ROAD 21A



TRANSWESTERN PIPELINE COMPANY
BELL LAKE PLANT

FIGURE 1 CYPRESS ENGINEERING SERVICES, INC.





COUNTY ROAD 21A

MW-12

MW-11

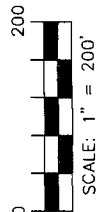
MW-15

MW-14

RADIO TOWER

MW-13

MW-16



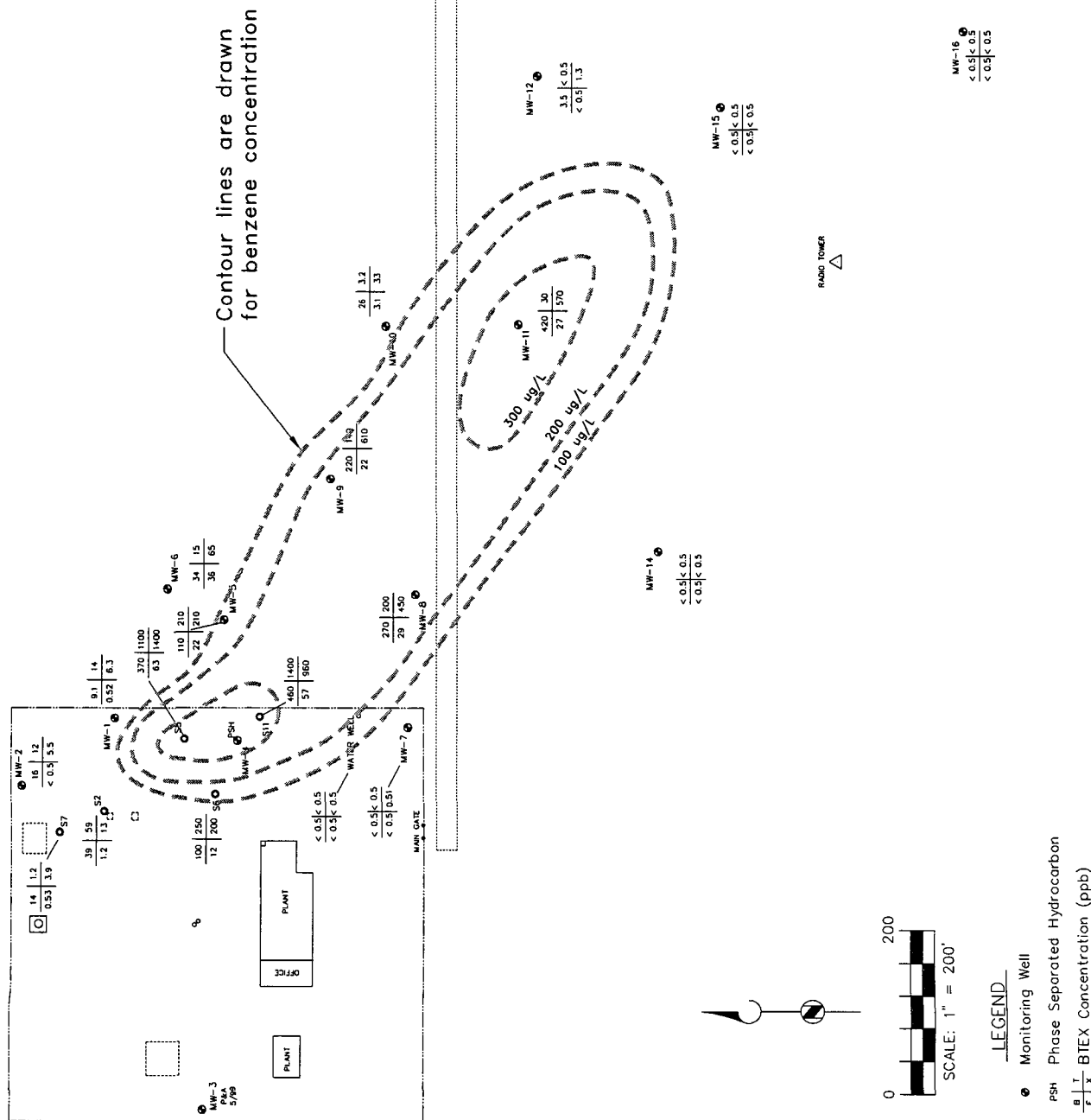
LEGEND

● Monitoring Well

○ Estimated Area of PSH
(Phase Separated Hydrocarbon)

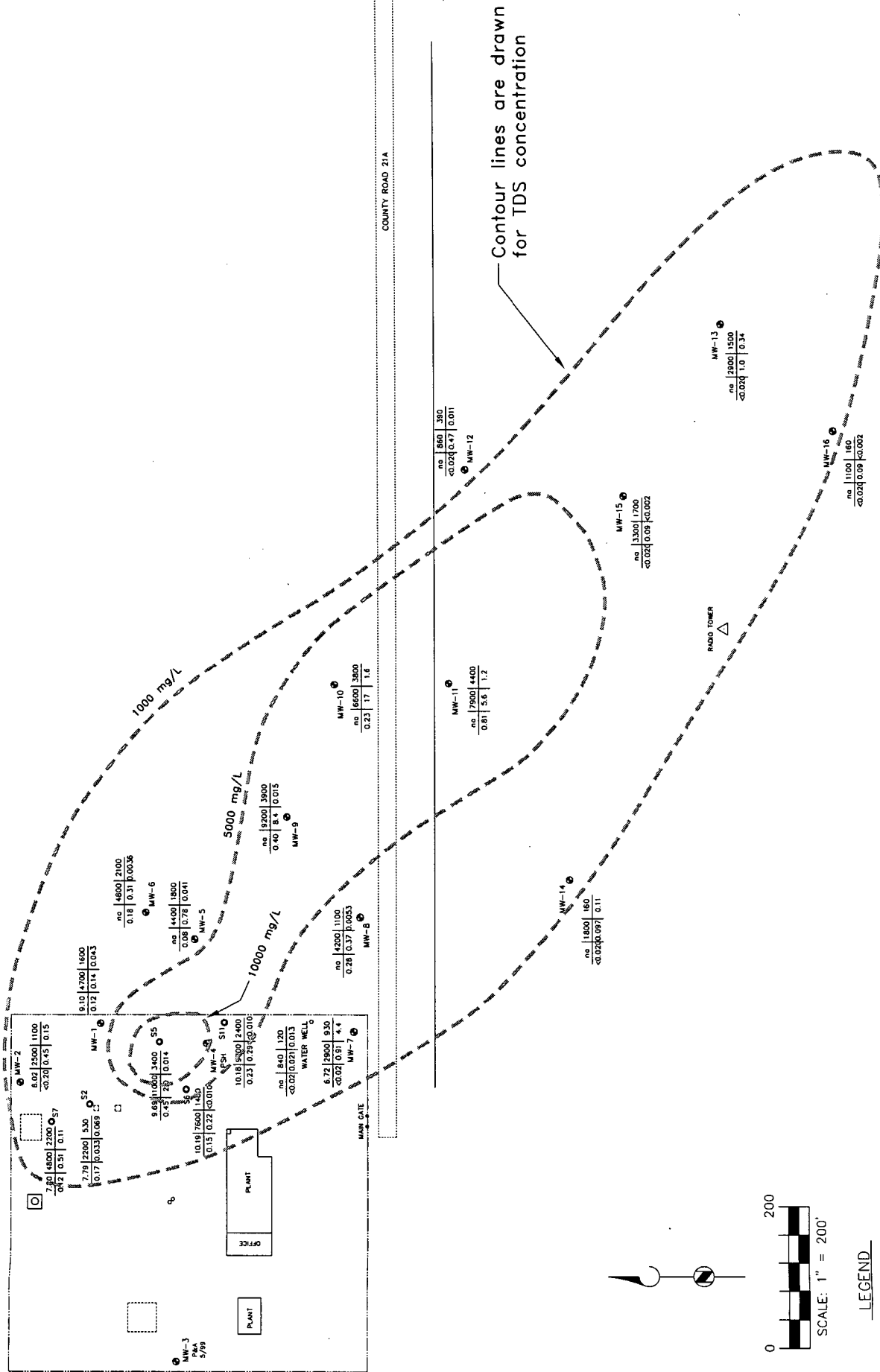
DISTRIBUTION OF PSH ON GROUNDWATER
April 13, 2005

TRANSWESTERN PIPELINE COMPANY
BELL LAKE PLANT



DISTRIBUTION OF BTEX COMPOUNDS
IN GROUNDWATER - April 13, 2005

TRANSWESTERN PIPELINE COMPANY
BELL LAKE PLANT



DISTRIBUTION OF INORGANIC CONSTITUENTS
IN GROUNDWATER - April 13, 2005

TRANSWESTERN PIPELINE COMPANY
BELL LAKE PLANT

TABLES

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-1	10/24/93	3635.37 (c)	(a)	88.97	(a)	3546.40
	12/08/94		(a)	89.38	(a)	3545.99
	05/31/95		(a)	89.18	(a)	3546.19
	12/12/95		(a)	89.27	(a)	3546.10
	02/20/96		(a)	89.24	(a)	3546.13
	05/15/96		(a)	89.21	(a)	3546.16
	08/14/96		(a)	89.32	(a)	3546.05
	11/12/96		(a)	89.10	(a)	3546.27
	02/07/97		(a)	89.35	(a)	3546.02
	08/08/97		(a)	89.22	(a)	3546.15
	01/09/98		(a)	89.41	(a)	3545.96
	02/24/98*		(a)	89.21	(a)	3546.16
	08/03/98*		(a)	89.40	(a)	3545.97
	02/10/99*		(a)	89.40	(a)	3545.97
	08/10/99*		(a)	89.39	(a)	3545.98
	02/14/00*		(a)	89.51	(a)	3545.86
	10/17/00*		(a)	89.53	(a)	3545.84
	02/15/01*		(a)	89.51	(a)	3545.86
	08/08/01		(a)	89.52	(a)	3545.85
	03/15/02*		(a)	89.49	(a)	3545.88
	08/05/02*		(a)	89.46	(a)	3545.91
	01/14/03*		(a)	89.61	(a)	3545.76
	10/13/03*		(a)	89.61	(a)	3545.76
	05/26/04*		(a)	89.70	(a)	3545.67
	11/10/04*		(a)	89.57	(a)	3545.80
	04/13/05*		(a)	89.58	(a)	3545.79

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-2	10/19/93	3634.62 (c)	(a)	88.02	(a)	3546.60
	12/08/94		(a)	88.15	(a)	3546.47
	05/31/95		(a)	88.23	(a)	3546.39
	12/12/95		(a)	88.31	(a)	3546.31
	02/20/96		(a)	88.29	(a)	3546.33
	05/15/96		(a)	88.27	(a)	3546.35
	08/14/96		(a)	88.39	(a)	3546.23
	11/12/96		(a)	88.10	(a)	3546.52
	02/07/97		(a)	88.37	(a)	3546.25
	08/08/97		(a)	88.27	(a)	3546.35
	01/09/98	3634.68 (d)	(a)	88.42	(a)	3546.26
	02/24/98*		(a)	88.30	(a)	3546.38
	08/03/98*		(a)	88.42	(a)	3546.26
	02/10/99*		(a)	88.43	(a)	3546.25
	08/10/99*		(a)	88.53	(a)	3546.15
	02/14/00*	3634.68 (f)	(a)	88.63	(a)	3546.05
	10/17/00*		(a)	88.65	(a)	3546.03
	02/15/01*		(a)	88.51	(a)	3546.17
	08/08/01		(a)	88.69	(a)	3545.99
	03/15/02*		(a)	88.59	(a)	3546.09
	08/05/02*		(a)	88.62	(a)	3546.06
	01/14/03*		(a)	88.72	(a)	3545.96
	10/13/03*		(a)	88.70	(a)	3545.98
	05/26/04*		(a)	88.75	(a)	3545.93
	11/10/04*		(a)	88.73	(a)	3545.95
	04/13/05*		(a)	88.71	(a)	3545.97
MW-3	10/20/93	3639.64 (c)	(a)	92.96	(a)	3546.68
	12/08/94		(a)	93.08	(a)	3546.56
	05/31/95		(a)	93.17	(a)	3546.47
	12/12/95		(a)	93.24	(a)	3546.40
	02/20/96		(a)	93.20	(a)	3546.44
	05/15/96		(a)	93.20	(a)	3546.44
	08/14/96		(a)	93.31	(a)	3546.33
	11/12/96		(a)	93.30	(a)	3546.34
	02/07/97		(a)	93.31	(a)	3546.33
	08/08/97		(a)	93.27	(a)	3546.37
	01/09/98		(a)	93.40	(a)	3546.24
	02/24/98*		(a)	93.28	(a)	3546.36
	08/03/98*		(a)	93.41	(a)	3546.23

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-4	12/08/94	3636.05 (c)	(a)	89.90	(a)	3546.15
	05/31/95		(a)	89.97	(a)	3546.08
	12/12/95		(a)	90.05	(a)	3546.00
	02/20/96		(a)	90.05	(a)	3546.00
	05/15/96		(a)	89.99	(a)	3546.06
	08/14/96		(a)	90.09	(a)	3545.96
	11/12/96		(a)	90.00	(a)	3546.05
	02/07/97		(a)	90.13	(a)	3545.92
	08/08/97		90.00	90.60	0.60	3545.93
	11/06/97		90.01	90.15	0.14	3546.01
	11/12/97	3637.04 (d)	90.02	90.25	0.23	3545.98
	12/29/97		90.69	92.55	1.86	3545.98
	11/24/98		90.28	94.04	3.76	3546.01
	01/28/99		90.50	94.03	3.53	3545.83
	02/10/99*		90.81	91.93	1.12	3546.01
	02/24/99		90.45	93.54	3.09	3545.97
	06/02/99		89.90	92.65	2.75	3546.59
	06/04/99		90.80	91.54	0.74	3546.09
	06/15/99		90.41	92.99	2.58	3546.11
	06/24/99		89.61	91.88	2.27	3546.98
	07/13/99		90.50	93.34	2.84	3545.97
	08/10/99*		90.66	93.12	2.46	3545.89
	08/24/99		90.61	91.70	1.09	3546.21
	09/07/99		90.62	92.97	2.35	3545.95
	09/23/99		90.58	93.05	2.47	3545.97
	10/12/99		90.66	93.21	2.55	3545.87
	10/26/99		90.64	93.02	2.38	3545.92
	11/09/99		90.55	92.94	2.39	3546.01
	11/24/99		90.69	93.45	2.76	3545.80
	12/14/99		90.56	92.89	2.33	3546.01
	12/28/99		89.52	92.83	3.31	3546.86
	01/13/00		90.01	90.78	0.77	3546.88
	01/20/00		90.04	90.08	0.04	3546.99
	02/01/00		89.86	91.55	1.69	3546.84
	02/14/00*		89.94	91.76	1.82	3546.74
	02/22/00		89.94	90.86	0.92	3546.92
	03/06/00		89.98	90.36	0.38	3546.98
	03/27/00		90.19	90.48	0.29	3546.79
	04/10/00		90.13	90.64	0.51	3546.81
	04/27/00		90.01	90.16	0.15	3547.00
	05/08/00		90.03	90.23	0.20	3546.97
	05/25/00		90.12	90.33	0.21	3546.88
	06/08/00		90.40	90.42	0.02	3546.64
	06/26/00		90.17	90.23	0.06	3546.86
	07/11/00		90.14	90.16	0.02	3546.90
	07/27/00		90.11	90.12	0.01	3546.93
	08/07/00		90.05	90.06	0.01	3546.99
	08/24/00		(a)	90.14	(a)	3546.90
	09/07/00		(a)	90.12	(a)	3546.92
	09/25/00		(a)	89.93	(a)	3547.11
	10/09/00		(a)	89.87	(a)	3547.17

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	10/17/00*		90.12	90.15	0.03	3546.91
	11/02/00		90.16	90.76	0.60	3546.76
	11/22/00		90.36	90.39	0.03	3546.67
	12/11/00		90.05	90.25	0.20	3546.95
	01/05/01		90.07	91.47	1.40	3546.69
	01/22/01		90.03	90.58	0.55	3546.90
	02/09/01		90.76	90.97	0.21	3546.24
	02/15/01*		90.11	90.95	0.84	3546.76
	03/09/01		89.89	89.92	0.03	3547.14
	03/29/01		90.10	90.39	0.29	3546.88
	08/08/01		90.17	90.55	0.38	3546.79
	02/01/02		90.19	90.76	0.57	3546.74
	03/15/02*		90.15	90.89	0.74	3546.74
	08/05/02*		90.12	90.38	0.26	3546.87
	01/14/03*		90.08	91.57	1.49	3546.66
	10/13/03*		90.16	91.71	1.55	3546.57
	05/26/04*		90.16	91.57	1.41	3546.60
	11/10/04*		(a)	90.26	(a)	3546.78
	04/13/05*		90.1	90.11	0.01	3546.94
MW-5	12/08/94	3635.31 (c)	(a)	89.33	(a)	3545.98
	05/31/95		(a)	89.36	(a)	3545.95
	12/12/95		(a)	89.40	(a)	3545.91
	02/20/96		(a)	89.46	(a)	3545.85
	05/15/96		(a)	89.40	(a)	3545.91
	08/14/96		(a)	89.43	(a)	3545.88
	11/12/96		(a)	89.42	(a)	3545.89
	02/07/97		(a)	89.53	(a)	3545.78
	08/08/97		(a)	89.41	(a)	3545.90
	01/09/98		(a)	89.57	(a)	3545.74
	02/24/98*		(a)	89.38	(a)	3545.93
	08/03/98*		(a)	89.59	(a)	3545.72
	02/10/99*		(a)	89.65	(a)	3545.66
	08/10/99*		(a)	89.64	(a)	3545.67
	02/14/00*		(a)	89.69	(a)	3545.62
	10/17/00*		(a)	89.75	(a)	3545.56
	02/15/01*		(a)	89.71	(a)	3545.60
	08/08/01		(a)	89.72	(a)	3545.59
	03/15/02*		(a)	89.69	(a)	3545.62
	08/05/02*		(a)	89.67	(a)	3545.64
	01/14/03*		(a)	89.75	(a)	3545.56
	10/13/03*		(a)	89.77	(a)	3545.54
	05/26/04*		(a)	89.81	(a)	3545.50
	11/10/04*		(a)	89.81	(a)	3545.50
	04/13/05*		(a)	89.77	(a)	3545.54

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-6	12/08/94	3634.66 (c)	(a)	88.65	(a)	3546.01
	05/31/95		(a)	88.70	(a)	3545.96
	12/12/95		(a)	88.72	(a)	3545.94
	02/20/96		(a)	88.81	(a)	3545.85
	05/15/96		(a)	88.75	(a)	3545.91
	08/14/96		(a)	88.82	(a)	3545.84
	11/12/96		(a)	88.81	(a)	3545.85
	02/07/97		(a)	88.88	(a)	3545.78
	08/08/97		(a)	88.80	(a)	3545.86
	01/09/98		(a)	88.92	(a)	3545.74
	02/24/98*		(a)	88.75	(a)	3545.91
	08/03/98*		(a)	88.93	(a)	3545.73
	02/10/99*		(a)	89.00	(a)	3545.66
	08/10/99*		(a)	89.02	(a)	3545.64
	02/14/00*		(a)	89.06	(a)	3545.60
	10/17/00*		(a)	89.12	(a)	3545.54
	02/15/01*		(a)	89.08	(a)	3545.58
	08/08/01		(a)	89.10	(a)	3545.56
	03/15/02*		(a)	89.05	(a)	3545.61
	08/05/02*		(a)	89.05	(a)	3545.61
	01/14/03*		(a)	89.11	(a)	3545.55
	10/13/03*		(a)	89.13	(a)	3545.53
	05/26/04*		(a)	89.15	(a)	3545.51
	11/10/04*		(a)	89.20	(a)	3545.46
	04/13/05*		(a)	89.16	(a)	3545.50
MW-7	12/12/95	3635.89 (c)	(a)	90.18	(a)	3545.71
	02/20/96		(a)	90.15	(a)	3545.74
	05/15/96		(a)	90.11	(a)	3545.78
	08/14/96		(a)	90.21	(a)	3545.68
	11/12/96		(a)	90.20	(a)	3545.69
	02/07/97		(a)	90.22	(a)	3545.67
	08/08/97		(a)	90.19	(a)	3545.70
	01/09/98		(a)	90.28	(a)	3545.61
	02/24/98*		(a)	90.18	(a)	3545.71
	08/03/98*		(a)	90.29	(a)	3545.60
	08/10/99*		(a)	90.40	(a)	—
	02/14/00*	3636.00 (f)	(a)	90.45	(a)	3545.55
	10/17/00*		(a)	90.48	(a)	3545.52
	02/15/01*		(a)	90.47	(a)	3545.53
	08/08/01		(a)	90.51	(a)	3545.49
	03/15/02*		(a)	90.43	(a)	3545.57
	08/05/02*		(a)	90.43	(a)	3545.57
	01/14/03*		(a)	90.52	(a)	3545.48
	10/13/03*		(a)	90.51	(a)	3545.49
	05/26/04*		(a)	90.57	(a)	3545.43
	11/10/04*		(a)	90.57	(a)	3545.43
	04/13/05*		(a)	90.53	(a)	3545.47

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-8	12/12/95	3635.28 (c)	(a)	89.82	(a)	3545.46
	02/20/96		(a)	89.82	(a)	3545.46
	05/15/96		(a)	89.78	(a)	3545.50
	08/14/96		(a)	89.86	(a)	3545.42
	11/12/96		(a)	89.86	(a)	3545.42
	02/07/97		(a)	89.89	(a)	3545.39
	08/08/97	3635.30 (d)	(a)	89.85	(a)	3545.43
	01/09/98		(a)	89.95	(a)	3545.35
	02/24/98*		(a)	89.87	(a)	3545.43
	08/03/98*		(a)	89.95	(a)	3545.35
	02/10/99*		(a)	89.97	(a)	3545.33
	08/10/99*		(a)	90.00	(a)	3545.30
	02/14/00*		(a)	90.04	(a)	3545.26
	10/17/00*		(a)	90.08	(a)	3545.22
	02/15/01*		(a)	90.05	(a)	3545.25
	08/08/01		(a)	90.09	(a)	3545.21
	03/15/02*		(a)	90.05	(a)	3545.25
	08/05/02*		(a)	90.05	(a)	3545.25
	01/14/03*		(a)	90.10	(a)	3545.20
	10/13/03*		(a)	90.10	(a)	3545.20
	05/26/04*		(a)	90.14	(a)	3545.16
	11/10/04*		(a)	90.20	(a)	3545.10
	04/13/05*		(a)	90.14	(a)	3545.16
MW-9	12/12/95	3633.58 (c)	(a)	88.21	(a)	3545.37
	02/20/96		(a)	88.23	(a)	3545.35
	05/15/96		(a)	88.18	(a)	3545.40
	08/14/96		(a)	88.22	(a)	3545.36
	11/12/96		(a)	88.27	(a)	3545.31
	02/07/97		(a)	88.29	(a)	3545.29
	08/08/97		(a)	88.25	(a)	3545.33
	01/09/98		(a)	88.35	(a)	3545.23
	02/24/98*		(a)	88.24	(a)	3545.34
	08/03/98*		(a)	88.33	(a)	3545.25
	02/10/99*		(a)	88.37	(a)	3545.21
	08/10/99*		(a)	88.40	(a)	3545.18
	02/14/00*		(a)	88.44	(a)	3545.14
	10/17/00*		(a)	88.46	(a)	3545.12
	02/15/01*		(a)	88.45	(a)	3545.13
	08/08/01		(a)	88.48	(a)	3545.10
	03/15/02*		(a)	88.46	(a)	3545.12
	08/05/02*		(a)	88.46	(a)	3545.12
	01/14/03*		(a)	88.48	(a)	3545.10
	10/13/03*		(a)	88.49	(a)	3545.09
	05/26/04*		(a)	88.55	(a)	3545.03
	11/10/04*		(a)	88.59	(a)	3544.99
	04/13/05*		(a)	88.54	(a)	3545.04

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-10	01/09/98	3633.25 (d)	(a)	88.42	(a)	3544.83
	02/24/98*		(a)	88.33	(a)	3544.92
	08/03/98*		(a)	88.41	(a)	3544.84
	02/10/99*		(a)	88.43	(a)	3544.82
	08/10/99*		(a)	88.44	(a)	3544.81
	02/14/00*	3633.24 (f)	(a)	88.50	(a)	3544.74
	10/17/00*		(a)	88.54	(a)	3544.70
	02/14/01*		(a)	88.51	(a)	3544.73
	08/08/01		(a)	88.54	(a)	3544.70
	03/15/02*		(a)	88.51	(a)	3544.73
	08/05/02*		(a)	88.54	(a)	3544.70
	01/14/03*		(a)	88.54	(a)	3544.70
	10/13/03*		(a)	88.56	(a)	3544.68
	05/26/04*		(a)	88.60	(a)	3544.64
	11/10/04*		(a)	88.63	(a)	3544.61
	04/13/05*		(a)	88.58	(a)	3544.66
MW-11	01/09/98	3631.57 (d)	(a)	86.99	(a)	3544.58
	02/24/98*		(a)	86.94	(a)	3544.63
	08/03/98*		(a)	86.98	(a)	3544.59
	02/10/99*		(a)	86.99	(a)	3544.58
	08/10/99*		(a)	86.99	(a)	3544.58
	02/14/00*	3631.56 (f)	(a)	87.04	(a)	3544.52
	10/17/00*		(a)	87.07	(a)	3544.49
	02/15/01*		(a)	87.06	(a)	3544.50
	08/08/01		(a)	87.10	(a)	3544.46
	03/15/02*		(a)	87.07	(a)	3544.49
	08/05/02*		(a)	87.09	(a)	3544.47
	01/14/03*		(a)	87.09	(a)	3544.47
	10/13/03*		(a)	87.11	(a)	3544.45
	05/26/04*		(a)	87.15	(a)	3544.41
	11/10/04*		(a)	87.21	(a)	3544.35
	04/13/05*		(a)	87.13	(a)	3544.43
MW-12	01/09/98	3630.61 (d)	(a)	86.39	(a)	3544.22
	02/24/98*		(a)	86.29	(a)	3544.32
	08/03/98*		(a)	86.37	(a)	3544.24
	02/10/99*		(a)	86.39	(a)	3544.22
	08/10/99*		(a)	86.39	(a)	3544.22
	02/14/00*	3630.61 (f)	(a)	86.46	(a)	3544.15
	10/17/00*		(a)	86.49	(a)	3544.12
	02/15/01*		(a)	86.47	(a)	3544.14
	08/08/01		(a)	86.49	(a)	3544.12
	03/15/02*		(a)	86.45	(a)	3544.16
	08/05/02*		(a)	86.50	(a)	3544.11
	01/14/03*		(a)	86.49	(a)	3544.12
	10/13/03*		(a)	86.49	(a)	3544.12
	05/26/04*		(a)	86.52	(a)	3544.09
	11/10/04*		(a)	86.56	(a)	3544.05
	04/13/05*		(a)	86.49	(a)	3544.12

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
MW-13	02/14/00*	3626.97 (f)	(a)	83.28	(a)	3543.69
	10/17/00*		(a)	83.30	(a)	3543.67
	02/15/01*		(a)	83.29	(a)	3543.68
	08/08/01		(a)	83.31	(a)	3543.66
	03/15/02*		(a)	83.27	(a)	3543.70
	08/05/02*		(a)	83.31	(a)	3543.66
	01/14/03*		(a)	83.32	(a)	3543.65
	10/13/03*		(a)	83.30	(a)	3543.67
	05/26/04*		(a)	83.34	(a)	3543.63
	11/10/04*		(a)	83.36	(a)	3543.61
	04/13/05*		(a)	83.33	(a)	3543.64
MW-14	01/14/03*	3631.43 (g)	(a)	86.33	(a)	3545.10
	10/13/03*		(a)	86.34	(a)	3545.09
	05/26/04*		(a)	86.38	(a)	3545.05
	11/10/04*		(a)	86.45	(a)	3544.98
	04/13/05*		(a)	86.36	(a)	3545.07
MW-15	01/14/03*	3629.00 (g)	(a)	84.74	(a)	3544.26
	10/13/03*		(a)	84.73	(a)	3544.27
	05/26/04*		(a)	84.75	(a)	3544.25
	11/10/04*		(a)	84.80	(a)	3544.20
	04/13/05*		(a)	84.76	(a)	3544.24
MW-16	01/14/03*	3625.87 (g)	(a)	81.88	(a)	3543.99
	10/13/03*		(a)	81.87	(a)	3544.00
	05/26/04*		(a)	81.89	(a)	3543.98
	11/10/04*		(a)	81.93	(a)	3543.94
	04/13/05*		(a)	81.88	(a)	3543.99

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-1	12/01/95	3637.06 (c)	90.68	92.12	1.44	3546.09
	02/20/96		90.52	92.12	1.60	3546.22
	05/01/96		90.51	92.20	1.69	3546.21
	01/17/97	3638.21 (d)	91.63	93.34	1.71	3546.24
	11/06/97		91.45	93.59	2.14	3546.33
	12/29/97		91.50	93.45	1.95	3546.32
	11/24/98		91.12	94.65	3.53	3546.38
	01/28/99		91.80	93.10	1.30	3546.15
	06/02/99		91.79	92.49	0.70	3546.28
	06/04/99		91.70	92.32	0.62	3546.39
	06/15/99		91.84	92.58	0.74	3546.22
	06/24/99		91.84	92.59	0.75	3546.22
	07/13/99		(a)	91.95	(a)	3546.26
	07/27/99		(a)	91.86	(a)	3546.35
	08/10/99*		91.97	92.35	0.38	3546.16
	08/24/99		(a)	91.84	(a)	3546.37
	09/07/99		(a)	92.16	(a)	3546.05
	09/23/99		(a)	92.21	(a)	3546.00
	10/12/99		(a)	92.09	(a)	3546.12
	10/26/99		(a)	91.84	(a)	3546.37
	11/09/99		(a)	91.82	(a)	3546.39
	11/24/99		92.17	92.21	0.04	3546.03
	12/14/99		(a)	91.79	(a)	3546.42
	12/28/99		(a)	91.93	(a)	3546.28
	01/13/00		(a)	92.05	(a)	3546.16
	01/20/00		(a)	92.21	(a)	3546.00
	02/01/00		(a)	92.11	(a)	3546.10
	02/14/00*	3638.22 (f)	92.19	92.32	0.13	3546.00
	02/22/00		(a)	92.38	(a)	3545.84
	03/06/00		(a)	92.01	(a)	3546.21
	03/27/00		(a)	92.06	(a)	3546.16
	04/10/00		(a)	92.16	(a)	3546.06
	04/27/00		(a)	92.09	(a)	3546.13
	05/08/00		(a)	92.05	(a)	3546.17
	05/25/00		(a)	92.09	(a)	3546.13
	06/08/00		(a)	92.07	(a)	3546.15
	06/26/00		(a)	92.06	(a)	3546.16
	07/11/00		(a)	92.11	(a)	3546.11
	07/27/00		(a)	92.02	(a)	3546.20
	08/07/00		(a)	91.98	(a)	3546.24
	08/24/00		(a)	92.10	(a)	3546.12
	09/07/00		(a)	92.16	(a)	3546.06
	09/25/00		(a)	92.15	(a)	3546.07
	10/09/00		(a)	92.06	(a)	3546.16
	10/17/00*		(a)	91.95	(a)	3546.27
	11/02/00		(a)	92.39	(a)	3545.83
	11/22/00		(a)	92.28	(a)	3545.94
	12/11/00		(a)	92.04	(a)	3546.18
	01/05/01		(a)	92.37	(a)	3545.85
	01/22/01		92.26	92.27	0.01	3545.96
	02/09/01		(a)	92.06	(a)	3546.16

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	02/15/01*		(a)	92.20	sheen	3546.02
	03/09/01		(a)	92.06	(a)	3546.16
	03/29/01		(a)	91.95	sheen	3546.27
	08/08/01		(a)	92.22	(a)	3546.00
	02/01/02		(a)	92.03	(a)	3546.19
	02/11/02		(a)	92.25	(a)	3545.97
	03/15/02*		(a)	92.23	(a)	3545.99
	08/05/02*		(a)	92.11	(a)	3546.11
	01/14/03*		92.30	92.31	0.01	3545.92
	10/13/03*		92.33	92.37	0.04	3545.88
	05/26/04*		92.35	92.42	0.07	3545.86
	11/10/04*		(a)	92.30	(a)	3545.92
	04/13/05*		(a)	92.36	(a)	3545.86
SVE-2	12/01/95	3636.49 (c)	(a)	90.18	(a)	3546.31
	02/20/96		(a)	90.22	(a)	3546.27
	05/01/96		(a)	90.21	(a)	3546.28
	01/17/97	3637.53 (c)	(a)	91.20	(a)	3546.33
	11/06/97		(a)	91.10	(a)	3546.43
	12/29/97		(a)	91.13	(a)	3546.40
	08/04/98*		(a)	91.32	(a)	3546.21
	11/24/98		(a)	91.30	(a)	3546.23
	02/10/99*		(a)	91.21	(a)	3546.32
	06/02/99		(a)	91.34	(a)	3546.19
	08/10/99*		(a)	91.36	(a)	3546.17
	02/14/00*	3637.53 (f)	(a)	91.48	(a)	3546.05
	10/17/00		(a)	91.41	(a)	3546.12
	02/15/01*		(a)	91.47	(a)	3546.06
	08/08/01		(a)	91.46	(a)	3546.07
	02/01/02		(a)	91.51	(a)	3546.02
	02/11/02		(a)	91.51	(a)	3546.02
	03/15/02*		(a)	91.50	(a)	3546.03
	08/05/02*		(a)	91.42	(a)	3546.11
	01/14/03*		(a)	91.57	(a)	3545.96
	10/13/03*		(a)	91.61	(a)	3545.92
	05/26/04*		(a)	91.66	(a)	3545.87
	11/10/04*		(a)	91.58	(a)	3545.95
	04/13/05*		(a)	91.65	(a)	3545.88

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-3	12/01/95	3636.44 (c)	90.00	90.30	0.30	3546.38
	02/20/96		89.52	92.37	2.85	3546.35
	05/01/96		89.38	92.92	3.54	3546.35
	01/17/97	3637.62 (d)	90.65	93.60	2.95	3546.38
	11/06/97		90.65	93.00	2.35	3546.50
	12/29/97		90.50	93.70	3.20	3546.48
	01/16/99		(a)	90.83	(a)	3546.79
	01/28/99		(a)	91.06	(a)	3546.56
	02/08/99		(a)	91.10	(a)	3546.52
	02/10/99*		(a)	91.04	(a)	3546.58
	06/02/99		(a)	90.95	(a)	3546.67
	06/05/99		(a)	91.20	(a)	3546.42
	06/15/99		91.40	91.45	0.05	3546.21
	06/24/99		91.46	91.48	0.02	3546.16
	07/13/99		91.49	91.54	0.05	3546.12
	07/27/99		91.52	91.57	0.05	3546.09
	08/10/99*		91.38	91.50	0.12	3546.22
	08/24/99		91.43	91.57	0.14	3546.16
	09/07/99		91.54	91.61	0.07	3546.07
	09/23/99		91.50	91.58	0.08	3546.10
	10/12/99		91.48	91.64	0.16	3546.11
	10/26/99		91.47	91.60	0.13	3546.12
	11/09/99		91.42	91.55	0.13	3546.17
	11/24/99		91.45	91.59	0.14	3546.14
	12/14/99		91.44	91.60	0.16	3546.15
	12/28/99		91.38	91.54	0.16	3546.21
	01/13/00		91.50	91.59	0.09	3546.10
	01/20/00		91.45	91.58	0.13	3546.14
	02/01/00		91.46	91.56	0.10	3546.14
	02/14/00*	3637.62 (f)	91.46	91.55	0.09	3546.14
	02/22/00		91.45	91.52	0.07	3546.16
	03/06/00		91.45	91.48	0.03	3546.16
	03/27/00		91.46	91.51	0.05	3546.15
	04/10/00		91.46	91.49	0.03	3546.15
	04/27/00		91.52	91.53	0.01	3546.10
	05/08/00		91.47	91.48	0.01	3546.15
	05/25/00		91.49	91.50	0.01	3546.13
	06/08/00		91.49	91.50	0.01	3546.13
	06/26/00		(a)	91.54	(a)	3546.08
	07/11/00		91.52	91.53	0.01	3546.10
	07/27/00		91.53	91.54	0.01	3546.09
	08/07/00		(a)	91.51	(a)	3546.11
	08/24/00		(a)	91.51	(a)	3546.11
	09/07/00		(a)	91.52	(a)	3546.10
	09/25/00		(a)	91.51	(a)	3546.11
	10/09/00		(a)	91.50	(a)	3546.12
	10/17/00*		(a)	91.50	(a)	3546.12
	11/02/00		(a)	90.46	(a)	3547.16
	11/22/00		(a)	91.49	(a)	3546.13
	12/11/00		(a)	91.51	(a)	3546.11
	01/05/01		91.53	91.54	0.01	3546.09

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	01/22/01		91.49	91.51	0.02	3546.13
	02/09/01		91.61	91.67	0.06	3546.00
	02/15/01*		91.48	91.50	0.02	3546.14
	03/09/01		91.51	91.53	0.02	3546.11
	03/29/01		91.51	91.53	0.02	3546.11
	08/08/01		91.48	91.50	0.02	3546.14
	02/01/02		91.60	91.68	0.08	3546.00
	02/11/02		91.51	91.53	0.02	3546.11
	03/15/02*		(a)	91.49	sheen	3546.13
	08/05/02*		91.49	91.51	0.02	3546.13
	01/14/03*		91.55	91.58	0.03	3546.06
	10/13/03*		91.61	91.65	0.04	3546.00
	05/26/04*		91.62	91.68	0.06	3545.99
	11/10/04*		91.62	91.70	0.08	3545.98
	04/13/05*		(a)	91.64	(a)	3545.98

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-4	11/12/97	3636.95 (d)	(a)	89.69	(a)	3547.26
	12/29/97		90.40	92.30	1.90	3546.17
	11/24/98		89.14	93.54	4.40	3546.93
	01/06/99	3636.49 (e)	87.70	91.75	4.05	3547.98
	02/08/99		89.85	93.26	3.41	3545.96
	06/02/99		89.65	90.82	1.17	3546.61
	06/04/99		89.75	90.73	0.98	3546.54
	06/15/99		89.73	90.76	1.03	3546.55
	06/24/99		88.76	89.80	1.04	3547.52
	07/13/99		89.79	90.71	0.92	3546.52
	07/27/99		89.99	90.70	0.71	3546.36
	08/24/99		89.79	90.28	0.49	3546.60
	09/07/99		89.92	90.40	0.48	3546.47
	09/23/99		89.79	90.19	0.40	3546.62
	10/12/99		89.95	90.34	0.39	3546.46
	10/26/99		89.89	90.25	0.36	3546.53
	11/09/99		89.80	90.17	0.37	3546.62
	11/24/99		90.48	90.85	0.37	3545.94
	12/14/99		89.76	90.18	0.42	3546.65
	12/28/99		90.18	90.64	0.46	3546.22
	01/13/00		90.04	90.42	0.38	3546.37
	01/20/00		89.76	90.14	0.38	3546.65
	02/01/00		90.06	90.49	0.43	3546.34
	02/14/00*	3636.48 (f)	90.47	91.03	0.56	3545.90
	02/22/00		90.40	90.80	0.40	3546.00
	03/06/00		89.70	90.14	0.44	3546.69
	03/27/00		89.88	90.31	0.43	3546.51
	04/10/00		89.91	90.22	0.31	3546.51
	04/27/00		89.96	90.18	0.22	3546.48
	05/08/00		89.82	89.98	0.16	3546.63
	05/25/00		89.81	89.95	0.14	3546.64
	06/08/00		89.88	90.00	0.12	3546.58
	06/26/00		89.85	89.95	0.10	3546.61
	07/11/00		89.98	90.04	0.06	3546.49
	07/27/00		89.86	89.92	0.06	3546.61
	08/07/00		89.84	89.89	0.05	3546.63
	08/24/00		89.96	89.98	0.02	3546.52
	09/07/00		89.99	90.00	0.01	3546.49
	09/25/00		90.06	90.08	0.02	3546.42
	10/09/00		(a)	89.85	(a)	3546.63
	10/17/00*		90.13	90.15	0.02	3546.35
	11/02/00		90.57	90.60	0.03	3545.90
	11/22/00		90.55	90.66	0.11	3545.91
	12/11/00		89.89	89.97	0.08	3546.57
	01/05/01		90.59	90.70	0.11	3545.87
	01/22/01		90.44	90.63	0.19	3546.00
	02/09/01		89.97	90.50	0.53	3546.40
	02/15/01*		90.54	90.68	0.14	3545.91
	03/09/01		89.95	90.26	0.31	3546.47
	03/29/01		89.88	89.94	0.06	3546.59
	08/08/01		(a)	90.52	(a)	3545.96

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-5	02/01/02		90.27	90.80	0.53	3546.10
	02/11/02		91.47	92.35	0.88	3544.83
	03/15/02*		(a)	90.60	(a)	3545.88
	08/05/02*		(a)	89.79	(a)	3546.69
	01/14/03*		(a)	90.71	(a)	3545.77
	10/13/03*		(a)	90.76	(a)	3545.72
	05/26/04*		(a)	90.80	(a)	3545.68
	11/10/04*		(a)	90.70	(a)	3545.78
	04/13/05*		(a)	90.77	(a)	3545.71
	11/12/97	3635.65 (d)	(a)	89.60	(a)	3546.05
	12/29/97	3635.66 (f)	(a)	89.59	(a)	3546.06
	01/09/98		(a)	89.75	(a)	3545.90
	11/24/98		(a)	89.60	(a)	3546.05
	02/10/99*		(a)	89.67	(a)	3545.98
	06/02/99		(a)	89.59	(a)	3546.06
	08/10/99*		(a)	89.71	(a)	3545.94
	02/14/00*		(a)	89.85	(a)	3545.81
	10/17/00*		(a)	89.59	(a)	3546.07
	02/15/01*		(a)	89.86	(a)	3545.80
	08/08/01		(a)	89.82	(a)	3545.84
	03/15/02*		(a)	89.88	(a)	3545.78
	08/05/02*		(a)	89.75	(a)	3545.91
	01/14/03*		(a)	89.97	(a)	3545.69
	10/13/03*		(a)	89.98	(a)	3545.68
	05/26/04*		(a)	90.04	(a)	3545.62
	11/10/04*		(a)	89.93	(a)	3545.73
	04/13/05*		(a)	89.97	(a)	3545.69
SVE-6	11/12/97	3636.38 (d)	(a)	90.20	(a)	3546.18
	12/29/97	3636.38 (f)	(a)	90.20	(a)	3546.18
	01/09/98		(a)	90.25	(a)	3546.13
	11/24/98		(a)	90.20	(a)	3546.18
	02/10/99*		(a)	90.27	(a)	3546.11
	06/02/99		(a)	90.13	(a)	3546.25
	08/10/99*		(a)	90.23	(a)	3546.15
	02/14/00*		(a)	90.44	(a)	3545.94
	10/17/00*		(a)	90.19	(a)	3546.19
	02/15/01*		(a)	90.43	(a)	3545.95
	08/08/01		(a)	90.40	(a)	3545.98
	03/15/02*		(a)	90.49	(a)	3545.89
	08/05/02*		(a)	90.32	(a)	3546.06
	01/14/03*		(a)	90.56	(a)	3545.82
	10/13/03*		(a)	90.60	(a)	3545.78
	05/26/04*		(a)	90.64	(a)	3545.74
	11/10/04*		(a)	90.51	(a)	3545.87
	04/13/05*		(a)	90.58	(a)	3545.80

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-7	11/12/97	3637.01 (d)	(a)	89.61	(a)	3547.40
	12/29/97		(a)	90.52	(a)	3546.49
	08/04/98*		(a)	90.58	(a)	3546.43
	11/24/98		(a)	90.71	(a)	3546.30
	02/10/99*		(a)	90.60	(a)	3546.41
	06/02/99	3636.01 (f)	(a)	89.61	(a)	3546.40
	08/10/99*		(a)	89.80	(a)	3546.21
	02/14/00*	3636.01 (f)	(a)	89.88	(a)	3546.13
	10/17/00*		(a)	89.87	(a)	3546.14
	02/15/01*		(a)	89.89	(a)	3546.12
	08/08/01		(a)	89.89	(a)	3546.12
	03/15/02*		(a)	89.94	(a)	3546.07
	08/05/02*		(a)	89.90	(a)	3546.11
	01/14/03*		(a)	89.99	(a)	3546.02
	10/13/03*		(a)	90.04	(a)	3545.97
	05/26/04*		(a)	90.70	(a)	3545.31
	11/10/04*		(a)	90.04	(a)	3545.97
	04/13/05*		(a)	90.03	(a)	3545.98

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-8	06/02/99	—	89.15	92.09	2.94	—
	06/04/99	3637.71 (e)	90.75	92.63	1.88	3546.58
	06/15/99		89.19	92.46	3.27	3547.87
	07/13/99		89.85	92.20	2.35	3547.39
	07/27/99		90.26	92.50	2.24	3547.00
	08/24/99		90.00	92.32	2.32	3547.25
	09/16/99		89.63	91.86	2.23	3547.63
	09/30/99		90.40	92.26	1.86	3546.94
	10/19/99		90.91	92.48	1.57	3546.49
	10/26/99		90.93	93.12	2.19	3546.34
	11/09/99		90.73	92.99	2.26	3546.53
	11/24/99		91.47	92.85	1.38	3545.96
	12/14/99		90.49	92.88	2.39	3546.74
	01/04/00		90.88	93.02	2.14	3546.40
	01/20/00		89.29	91.10	1.81	3548.06
	02/14/00*	3637.72 (f)	91.70	92.23	0.53	3545.91
	06/26/00		89.58	91.62	2.04	3547.73
	07/27/00		89.96	91.65	1.69	3547.42
	08/07/00		89.95	92.16	2.21	3547.33
	08/24/00		90.41	92.61	2.20	3546.87
	09/07/00		90.08	92.21	2.13	3547.21
	02/15/01*		91.80	92.01	0.21	3545.88
	03/09/01		90.33	92.54	2.21	3546.95
	03/29/01		90.75	93.39	2.64	3546.44
	08/08/01		90.45	91.98	1.53	3546.96
	02/01/02		91.65	91.74	0.09	3546.05
	02/11/02		91.70	92.55	0.85	3545.85
	03/15/02*		91.64	92.79	1.15	3545.85
	08/05/02*		90.65	90.68	0.03	3547.06
	01/14/03*		90.86	90.91	0.05	3546.85
	10/13/03*		90.92	90.95	0.03	3546.79
	05/26/04*		91.97	92.59	0.62	3545.63
	11/10/04*		(a)	91.90	(a)	3545.82
	04/13/05*		91.75	93.19	1.44	3545.68

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-9	06/02/99	—	89.28	91.56	2.28	—
	06/04/99	3637.48 (e)	90.41	93.14	2.73	3546.52
	07/20/99		90.09	92.80	2.71	3546.85
	08/03/99		90.05	92.98	2.93	3546.84
	08/10/99*		90.96	93.27	2.31	3546.06
	09/02/99		90.40	93.48	3.08	3546.46
	09/20/99		89.66	92.03	2.37	3547.35
	10/05/99		91.02	93.25	2.23	3546.01
	10/19/99		91.14	93.23	2.09	3545.92
	11/09/99		90.35	92.84	2.49	3546.63
	11/24/99		91.16	93.12	1.96	3545.93
	12/14/99		90.20	92.73	2.53	3546.77
	01/04/00		90.62	92.23	1.61	3546.54
	02/14/00*	3637.51 (f)	91.23	92.97	1.74	3545.93
	08/07/00		90.77	92.87	2.10	3546.32
	02/15/01*		91.44	92.10	0.66	3545.94
	08/08/01		89.99	91.41	1.42	3547.24
	02/01/02		91.29	91.97	0.68	3546.08
	02/11/02		91.42	92.44	1.02	3545.89
	03/15/02*		91.38	92.53	1.15	3545.90
	08/05/02*		90.10	90.36	0.26	3547.36
	01/14/03*		91.57	92.15	0.58	3545.82
	10/13/03*		91.99	92.65	0.66	3545.39
	05/26/04*		91.91	92.90	0.99	3545.40
	11/10/04*		(a)	91.33	(a)	3546.18
	04/13/05*		91.65	91.88	0.23	3545.81

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-10	06/02/99	—	(a)	89.90	(a)	—
	06/04/99	3637.38 (e)	(a)	91.20	(a)	3546.18
	06/28/99		89.72	90.89	1.17	3547.43
	07/06/99		89.51	91.61	2.10	3547.45
	07/27/99		90.59	93.59	3.00	3546.19
	08/10/99*		90.88	93.51	2.63	3545.97
	08/24/99		90.70	93.25	2.55	3546.17
	09/07/99		90.65	93.44	2.79	3546.17
	09/23/99		90.62	93.18	2.56	3546.25
	10/12/99		90.79	93.49	2.70	3546.05
	10/26/99		90.84	93.09	2.25	3546.09
	11/09/99		90.76	92.98	2.22	3546.18
	11/24/99		90.43	92.42	1.99	3546.55
	12/14/99		90.67	92.91	2.24	3546.26
	02/01/00		89.89	92.41	2.52	3546.99
	02/14/00*	3637.36 (f)	91.06	93.19	2.13	3545.87
	02/22/00		90.84	91.68	0.84	3546.35
	03/06/00		90.75	91.96	1.21	3546.37
	03/27/00		91.06	91.53	0.47	3546.21
	04/10/00		90.07	92.14	2.07	3546.88
	05/25/00		90.25	92.15	1.90	3546.73
	06/08/00		90.76	92.83	2.07	3546.19
	06/26/00		90.61	92.01	1.40	3546.47
	07/27/00		90.58	91.78	1.20	3546.54
	08/07/00		90.94	92.39	1.45	3546.13
	08/24/00		91.16	92.01	0.85	3546.03
	02/15/01*		91.51	91.72	0.21	3545.81
	08/08/01		91.31	92.52	1.21	3545.81
	02/01/02		91.34	92.55	1.21	3545.78
	02/11/02		91.46	92.74	1.28	3545.64
	03/15/02*		91.48	92.39	0.91	3545.70
	08/05/02*		90.22	90.36	0.14	3547.11
	01/14/03*		91.48	92.45	0.97	3545.69
	10/13/03*		91.47	92.69	1.22	3545.65
	05/26/04*		91.62	92.19	0.57	3545.63
	11/10/04*		(a)	91.47	(a)	3545.89
	04/13/05*		91.47	92.88	1.41	3545.61

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-11	06/02/99	—	(a)	90.89	(a)	—
	06/04/99	3637.31 (e)	(a)	91.45	(a)	3545.86
	06/15/99		(a)	91.44	(a)	3545.87
	06/24/99		(a)	91.47	(a)	3545.84
	07/13/99		(a)	91.46	(a)	3545.85
	07/27/99		(a)	91.51	(a)	3545.80
	08/10/99*		(a)	91.45	(a)	3545.86
	08/24/99		(a)	91.40	(a)	3545.91
	09/07/99		(a)	91.42	(a)	3545.89
	09/23/99		(a)	91.51	(a)	3545.80
	10/12/99		(a)	91.51	(a)	3545.80
	10/26/99		(a)	91.48	(a)	3545.83
	11/09/99		(a)	91.44	(a)	3545.87
	11/24/99		(a)	91.49	(a)	3545.82
	12/14/99		(a)	91.45	(a)	3545.86
	12/28/99		(a)	91.45	(a)	3545.86
	01/13/00		(a)	91.59	(a)	3545.72
	01/20/00		(a)	91.48	(a)	3545.83
	02/01/00		(a)	91.53	(a)	3545.78
	02/14/00*	3637.31 (f)	(a)	91.53	(a)	3545.78
	02/22/00		(a)	91.48	(a)	3545.83
	03/06/00		(a)	91.43	(a)	3545.88
	03/27/00		(a)	91.58	(a)	3545.73
	04/10/00		(a)	91.48	(a)	3545.83
	04/27/00		(a)	91.54	(a)	3545.77
	05/08/00		(a)	91.47	(a)	3545.84
	05/25/00		(a)	91.52	(a)	3545.79
	06/08/00		(a)	91.51	(a)	3545.80
	06/26/00		(a)	91.52	(a)	3545.79
	07/11/00		(a)	91.51	(a)	3545.80
	07/27/00		(a)	91.50	(a)	3545.81
	08/07/00		(a)	91.51	(a)	3545.80
	08/24/00		(a)	91.50	(a)	3545.81
	09/07/00		(a)	91.49	(a)	3545.82
	10/09/00		(a)	91.51	(a)	3545.80
	10/17/00*		(a)	91.45	(a)	3545.86
	11/02/00		(a)	91.51	(a)	3545.80
	11/22/00		(a)	91.50	(a)	3545.81
	12/11/00		(a)	91.51	(a)	3545.80
	01/05/01		(a)	91.52	(a)	3545.79
	01/22/01		(a)	91.52	(a)	3545.79
	02/09/01		(a)	91.53	(a)	3545.78
	02/15/01*		(a)	91.54	(a)	3545.77
	03/09/01		(a)	91.52	(a)	3545.79
	03/29/01		(a)	91.52	(a)	3545.79
	08/08/01		(a)	91.54	(a)	3545.77
	02/01/02		(a)	91.72	(a)	3545.59
	03/15/02*		(a)	91.65	(a)	3545.66
	08/05/02*		(a)	90.44	(a)	3546.87
	01/14/03*		(a)	91.76	(a)	3545.55
	10/13/03*		(a)	91.78	(a)	3545.53

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
	05/26/04*		(a)	91.88	(a)	3545.43
	11/10/04*		(a)	91.83	(a)	3545.48
	04/13/05*		(a)	91.81	(a)	3545.50
SVE-12	06/02/99	—	88.75	91.36	2.61	—
	06/04/99	3637.39 (e)	90.34	92.64	2.30	3546.59
	06/24/99		90.81	93.71	2.90	3546.00
	07/01/99		88.78	92.09	3.31	3547.95
	07/15/99		90.51	93.29	2.78	3546.32
	08/10/99*		90.95	93.08	2.13	3546.01
	08/24/99		90.50	92.61	2.11	3546.47
	09/09/99		90.48	93.16	2.68	3546.37
	09/23/99		90.19	92.42	2.23	3546.75
	10/12/99		90.61	93.28	2.67	3546.25
	10/28/99		90.57	92.93	2.36	3546.35
	11/09/99		90.60	93.08	2.48	3546.29
	11/24/99		91.06	93.22	2.16	3545.90
	12/14/99		90.45	93.19	2.74	3546.39
	01/20/00		89.20	90.99	1.79	3547.83
	02/01/00		89.03	90.84	1.81	3548.00
	02/14/00*	3637.41 (f)	91.16	93.01	1.85	3545.88
	10/09/00		90.15	91.51	1.36	3546.99
	11/02/00		91.11	93.05	1.94	3545.91
	10/17/00*		90.93	92.49	1.56	3546.17
	02/15/01*		91.45	91.76	0.31	3545.90
	08/08/01		90.38	90.50	0.12	3547.01
	02/01/02		(a)	90.37	(a)	3547.04
	02/11/02		(a)	90.62	(a)	3546.79
	03/15/02*		91.38	92.27	0.89	3545.85
	08/05/02*		90.34	90.54	0.20	3547.03
	01/14/03*		91.50	92.03	0.53	3545.80
	10/13/03*		91.49	92.29	0.80	3545.76
	05/26/04*		91.94	92.78	0.84	3545.30
	11/10/04*		91.32	92.88	1.56	3545.78
	04/13/05*		91.64	91.65	0.01	3545.77

**Table 1. Summary of Groundwater Surface Elevations
TW Bell Lake Gas Plant**

Well	Sampling Date	Top of Casing (ft)	Depth to PSH (ft)	Depth to Water (ft)	PSH (ft)	Surface Elevation (ft)
SVE-13	12/28/99	3637.33 (f)	91.20	91.99	0.79	3545.97
	01/25/00		90.76	91.79	1.03	3546.36
	02/14/00*		91.13	92.87	1.74	3545.85
	02/22/00		90.48	91.56	1.08	3546.63
	03/09/00		90.38	92.84	2.46	3546.46
	04/27/00		90.28	92.29	2.01	3546.65
	05/08/00		90.07	92.08	2.01	3546.86
	05/25/00		90.27	92.86	2.59	3546.54
	06/19/00		90.64	92.09	1.45	3546.40
	07/11/00		90.51	91.57	1.06	3546.61
	08/07/00		90.60	93.20	2.60	3546.21
	02/15/01*		91.38	91.40	0.02	3545.95
	08/08/01		91.27	91.80	0.53	3545.95
	02/01/02		91.42	91.67	0.25	3545.86
	02/11/02		91.50	91.71	0.21	3545.79
	03/15/02*		91.36	91.55	0.19	3545.93
	08/05/02*		90.27	90.52	0.25	3547.01
	01/14/03*		91.45	91.74	0.29	3545.82
	10/13/03*		91.43	91.88	0.45	3545.81
	05/26/04*		91.79	93.07	1.28	3545.28
	11/10/04*		91.11	93.17	2.06	3545.81
	04/13/05*		91.22	92.91	1.69	3545.77

NOTES:

- (a) Not applicable since no measurable thickness of hydrocarbon is present
- (b) Corrections to ground water surface elevation for presence of hydrocarbon is calculated assuming a specific gravity of 0.8
- (c) TOC elevation based on survey by John West Surveying Co. on 12/28/95
- (d) TOC elevation based on survey by CES (GCR) on 01/09/98
- (e) TOC elevation based on survey by CES (GCR) on 08/11/99
- (f) TOC elevation based on survey by John West Surveying Co. on 12/27/99
w/adjustments: MW-2=+0.06, MW-7 & SVE-1-13=+0.08, MW-10-13=+0.02
- (g) TOC elevation based on survey by John West Surveying Co. on 01/09/03

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-1	10/24/93	-	24	29	32	82	-	-	-	-
	12/07/94	-	92	50	54	< 111	-	8.82	-	-
	05/31/95	-	8	13	9	29	-	8.80	-	-
	12/14/95	-	< 200	366	< 200	204	-	9.55	18.7	8090
	02/21/96	757	13	62	29	53	-	-	-	-
	05/16/96	-	15	9	33	47	-	9.68	26.7	14650
	08/14/96	744	11	5	23	30	< 1	8.97	23.2	8490
	11/14/96	-	2.4	4.9	13	9	< 1	8.38	19.7	-
	02/08/97	-	11	13	11	14	< 1	9.32	14.5	9200
	08/09/97	-	14	14	12	12	0	8.92	23.1	8750
	02/25/98	-	6.54	7.66	8.45	7.01	0	9.45	19.7	9340
	08/03/98	-	6.5	6.4	11	11	1.5	8.59	22.4	7450
	02/10/99	-	5	3	14	3	1.3	8.63	22.2	7160
	08/10/99	-	11	10	11	7	0.7	9.08	23.8	7090
	02/14/00	-	7.8	5.4	18	7.8	3.4	9.37	20.6	9240
	10/17/00	-	5.77	4.93	8	5.1	3.3	9.53	21.6	9240
	02/16/01	-	4.07	3.75	8.17	4.42	-	9.98	20.4	12120
	08/08/01	-	8.38	9.79	2.71	7.16	4.2	9.06	21.2	10240
	03/16/02	-	< 5	< 5	< 5	< 5	0.2	8.68	22.8	6460
	08/05/02	-	8.2	12	1.1	5.0	3.2	8.43	21.6	10020
	01/14/03	-	9.2	13	0.61	6.5	0.5	8.94	23.0	6290
	10/15/03	-	2.0	2.5	< 0.50	1.6	0.13	8.98	21.3	6633
	05/26/04	-	11	17	0.92	8.9	1.3	9.07	21.8	5610
	11/11/04	-	9.5	14	0.55	6.3	1.3	9.54	20.7	6120
	04/13/05	-	9.1	14	0.52	6.3	1.8	9.10	21.1	5840

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-2	10/19/93	-	< 5	< 5	< 5	< 5	-	-	-	-
	12/07/94	-	6	5	< 2	< 4	-	7.18	-	-
	05/31/95	-	3	< 2	< 2	< 2	-	7.40	-	-
	12/14/95	-	< 2	< 2	< 2	< 2	-	8.26	19.8	3890
	02/20/96	< 50	< 2	< 2	< 2	< 2	-	7.07	22.2	2220
	05/16/96	< 50	< 2	< 2	< 2	< 2	-	7.84	24.4	3950
	08/13/96	-	< 2	< 2	< 2	< 3	3	8.62	27.2	6860
	11/14/96	-	< 2	< 2	< 2	< 2	2	7.67	16.9	-
	02/08/97	-	< 2	< 2	< 2	< 2	4	7.38	13.7	2000
	08/08/97	-	7.3	5.4	< 2	2.7	1.7	7.38	22.0	1701
	02/25/98	-	< 5	< 5	< 5	< 5	2.8	7.56	18.6	1433
	08/03/98	-	< 5	< 5	< 5	< 5	3.6	8.12	22.5	3340
	02/10/99	-	1	< 1	< 1	< 1	2.5	7.53	22.1	1284
	08/10/99	-	2	< 2	< 2	< 2	2.5	7.84	21.8	2000
	02/14/00	-	12	7.4	< 1	3.9	4.3	9.10	20.3	6680
	10/17/00	-	0.831	< 0.500	< 0.500	< 1.00	3.4	8.99	21.0	5010
	02/16/01	-	1.15	< 0.500	< 0.500	< 1.00	2.5	9.21	19.0	5280
	08/08/01	-	2.43	1.04	< 1	< 2	2.8	8.72	20.8	5180
	03/16/02	-	< 5	< 5	< 5	< 5	2.3	8.36	22.2	3550
	08/05/02	-	0.90	< 0.50	< 0.50	< 0.50	4.9	7.74	21.2	4130
	01/14/03	-	5.7	3.5	< 0.50	1.6	1.6	8.17	22.8	2410
	10/15/03	-	1.3	< 0.50	< 0.50	< 0.50	1.53	7.74	20.7	2121
	05/26/04	-	6.1	3.7	< 0.50	2.1	1.6	7.90	21.1	3760
	11/10/04	-	1.3	0.76	< 0.50	< 0.50	1.1	8.49	20.5	2160
	04/13/05	-	16	12	< 0.50	5.5	2.7	8.02	21.0	1430

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-3	10/20/93	-	< 5	< 5	< 5	< 5	-	-	-	-
	12/07/94	-	< 2	< 2	< 2	< 4	-	7.32	-	-
	05/31/95	-	< 2	< 2	< 2	< 2	-	7.70	-	-
	12/14/95	-	< 2	< 2	< 2	< 2	-	7.79	23.0	480
	02/20/96	-	< 2	< 2	< 2	2	-	7.52	22.7	490
	05/16/96	< 50	< 2	< 2	< 2	< 2	-	7.62	27.2	558
	08/13/96	-	< 2	< 2	< 2	< 3	10	7.46	28.9	550
	11/14/96	-	< 2	< 2	< 2	< 2	8	7.37	17.2	-
	02/08/97	-	< 2	< 2	< 2	< 2	8	7.35	15.3	400
	08/09/97	-	< 2	< 2	< 2	< 2	8.1	7.53	21.6	573
	02/25/98	-	< 5	< 5	< 5	< 5	8.1	7.51	18.7	484
	08/03/98	-	< 5	< 5	< 5	< 5	8.5	7.51	21.8	516
MW-4	12/07/94	-	18	71	4	160	-	9.7	-	-
	05/31/95	-	300	1300	< 2	800	-	10.0	-	-
	12/13/95	-	445	1380	< 200	970	-	10.73	17.7	6300
	02/21/96	2520	< 200	454	< 200	460	-	-	-	-
	05/16/96	58800	92	549	52	1370	-	9.93	27.5	9840
	08/14/96	80200	333	992	< 200	2630	< 1	12.89	24.0	6480
	11/14/96	-	260	1010	55	1200	< 1	8.51	21.1	-
	02/08/97	-	240	1000	< 100	1200	< 1	10.73	16.5	7600

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-5	12/07/94	-	9	20	4	64	-	9.29	-	-
	05/31/95	-	51	109	16	219	-	9.00	-	-
	12/12/95	-	27	26	16	107	-	10.40	21.5	12420
	02/21/96	1090	45	59	17	133	-	12.96	20.4	9860
	05/16/96	1710	51	52	26	177	-	8.85	26.7	10110
	08/14/96	28900	48	33	21	150	< 1	9.10	24.4	10620
	11/14/96	-	67	56	32	270	< 1	8.61	22.6	-
	02/08/97	-	75	60	26	140	< 1	9.58	15.3	4200
	08/09/97	-	140	110	47	370	0.6	8.74	26.1	12060
	02/25/98	-	91.8	100	19.5	172.1	0.6	8.97	18.9	11540
	08/04/98	-	110	96	27	190	2.5	8.73	24.0	11760
	02/11/99	-	120	140	18	200	1.3	8.94	17.3	12000
	08/10/99	-	82	76	20	130	1.5	8.71	21.6	11010
	02/14/00	-	110	72	33	200	1.0	8.92	21.3	11980
	10/18/00	-	168	230	30.4	306	3.1	8.63	21.5	9460
	02/15/01	-	104	74.9	26.1	157	1.1	8.61	21.5	10000
	08/09/01	-	106	100	22.5	169.8	1.0	8.37	21.5	8710
	03/17/02	-	92	30.9	14.8	95.6	0.5	8.72	23.1	10780
	08/06/02	-	120	97	23	150	1.6	7.71	22.4	8900
	01/15/03	-	110	53	30	130	1.5	8.51	23.2	9160
	10/14/03	-	93	34	32	62	0.82	8.23	20.8	8217
	05/27/04	-	80	69	28	97	1.60	8.32	20.4	7640
	11/11/04	-	54	50	19	64	1.50	8.47	20.2	6480
	04/13/05	-	110	210	22	210	-	-	-	-

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters				
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)	
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none	
MW-6	12/07/94	-	< 2	3	< 2	< 6	-	8.51	-	-	
	05/31/95	-	28	26	4	57	-	9.20	-	-	
	12/12/95	-	18	11	3	33	-	9.13	21.6	6150	
	02/20/96	277	16	12	6	48	-	9.04	21.7	6000	
	05/16/96	618	24	26	10	74	-	9.09	28.4	7880	
	08/14/96	27100	24	23	< 20	80	< 1	8.79	23.1	6590	
	11/14/96	-	38	31	11	43	< 1	8.62	21.9	-	
	02/08/97	-	24	22	11	75	< 1	9.67	17.4	8700	
	08/09/97	-	68	58	28	150	0	9.14	24.0	8470	
	02/25/98	-	26.1	25.0	13.7	107.0	0.1	9.06	18.4	7390	
	08/04/98	-	29	22	24	120	1.9	9.01	24.3	8540	
	02/10/99	-	32	37	15	140	-	-	-	-	
	08/10/99	-	110	68	110	360	1.5	9.02	21.5	8060	
	02/14/00	-	29	18	32	100	1.1	9.28	20.6	8890	
	dup (MW-14)	02/14/00	-	22	9.0	30	85	-	-	-	-
		10/18/00	-	26.8	20.1	26.2	92.7	1.0	8.98	21.0	8980
		02/15/01	-	27.9	18.8	31.0	98.5	0.6	9.03	21.0	7230
dup (MW-17)	02/15/01	-	21.7	10.6	28.1	87.6	-	-	-	-	
	08/09/01	-	29.8	21	27.2	87.28	1.1	9.08	20.8	6820	
	03/17/02	-	24.9	14.7	16.2	59.8	0.5	9.42	22.4	9010	
	08/06/02	-	32	18	23	77	2.1	8.05	21.7	6560	
	01/15/03	-	33	20	29	81	0.5	9.36	22.6	7770	
	10/14/03	-	36	19	30	89	0.82	9.26	20.1	7011	
	05/27/04	-	42	34	27	76	1.5	9.53	19.8	7170	
	11/11/04	-	36	19	29	71	1.5	9.33	18.8	5820	
	04/14/05	-	34	15	36	65	-	-	-	-	

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-7	12/13/95	-	< 2	< 2	< 2	< 2	-	7.15	19.5	4580
	02/20/96	< 50	2	< 2	< 2	< 2	-	6.47	22.5	6310
	05/15/96	< 50	4	< 2	2	< 2	-	6.57	25.9	7070
	08/14/96	< 50	11	< 2	< 2	< 2	2	6.80	22.3	5270
	11/14/96	-	< 2	< 2	< 2	< 2	< 1	6.79	18.7	-
	02/08/97	-	< 2	< 2	< 2	< 2	1.4	6.97	15.0	5700
	08/08/97	-	< 2	< 2	< 2	< 2	0.9	6.84	22.6	6650
	02/24/98	-	< 5	< 5	< 5	< 5	2.0	6.79	20.3	6730
	08/04/98	-	< 5	5.6	< 5	< 5	2.3	6.80	22.8	7030
	08/10/99	-	< 2	< 2	< 2	< 2	2.5	6.86	21.3	6380
	02/15/00	-	< 1	< 1	2.0	1.1	2.1	6.87	20.4	5650
	10/18/00	-	0.702	< 0.500	< 0.500	< 1.00	2.1	6.67	19.9	4600
	02/15/01	-	0.514	< 0.500	< 0.500	< 1.00	1.5	6.83	20.9	5750
	08/08/01	-	< 1	< 1	< 1	< 2	1.4	6.73	20.8	5330
	03/17/02	-	< 1	1.3	< 1	< 1	1.7	6.87	22.1	5560
	08/06/02	-	< 0.50	< 0.50	1.1	< 0.50	2.9	6.92	22	4380
	01/16/03	-	0.69	< 0.50	< 0.50	< 0.50	1.4	6.67	22.6	5740
	10/15/03	-	0.62	< 0.50	0.56	< 0.50	1.06	6.63	20.5	5515
	06/27/04	-	0.64	< 0.50	1.1	0.63	1.66	6.72	20.65	5517
	11/10/04	-	0.54	< 0.50	0.50	< 0.50	1.49	6.40	20.25	4797
	04/14/05	-	< 0.50	< 0.50	< 0.50	0.51	1.00	6.72	19.70	5290

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-8	12/12/95	-	227	391	< 200	228	-	8.76	19.7	4790
	02/21/96	1630	191	379	< 20	300	-	9.34	21.2	2920
	05/16/96	1110	47	94	5	91	-	8.43	27.2	6870
	08/14/96	45500	54	110	< 20	93	< 1	8.75	23.6	2440
	11/14/96	-	110	230	11	160	< 1	8.61	21.6	-
	02/08/97	-	98	210	8	130	0.4	9.57	16.9	4000
	08/09/97	-	430	660	< 100	610	0.1	9.17	24.7	5010
	02/26/98	-	248	461	14.9	388.2	1.1	9.36	18.3	4130
dup (MW-13)	02/26/98	-	104	207	< 50	121	-	-	-	-
	08/04/98	-	200	410	19	340	2.6	9.14	22.5	4080
	02/11/99	-	210	360	15	400	0.8	9.43	19.6	4480
	08/11/99	-	150	290	12	310	0.9	9.37	21.1	4760
dup (MW-13)	08/11/99	-	86	110	10	160	-	-	-	-
	02/14/00	-	150	310	17	280	0.6	9.39	20.6	5030
	10/19/00	-	285	547	27.1	512	2.2	9.38	20.1	4430
	02/16/01	-	255	446	21.2	425	0.0	9.51	20.8	6640
dup (MW-24)	08/09/01	-	239	430	24.5	442	1.0	9.66	20.9	4260
	03/17/02	-	229	345	< 20	306	0.0	9.35	22.4	8050
	03/17/02	-	174	262	< 20	216	-	-	-	-
	08/06/02	-	120	290	49	210	0.0	9.26	23.3	5990
dup (MW-24)	08/06/02	-	150	260	14	280	-	-	-	-
	01/16/03	-	140	270	12	270	0.0	9.26	22.5	6500
	10/15/03	-	180	340	20	320	0.45	9.32	20.62	7704
	05/27/04	-	190	340	24	360	0.9	9.34	20.6	3960
	11/11/04	-	140	240	14	250	0.6	9.59	20.0	3850
	04/14/05	-	270	200	29	450	-	-	-	-

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-9	12/12/95	-	< 200	241	< 200	383	-	7.17	23.2	14520
	02/21/96	2540	331	662	< 200	< 200	-	-	-	-
	05/16/96	42100	460	450	< 200	1650	-	6.93	30.1	17580
	08/14/96	46200	250	340	< 50	800	-	-	26.8	11640
	11/14/96	-	240	410	28	780	< 1	8.72	23.2	-
	02/08/97	-	250	480	< 100	930	< 1	7.50	18.9	17700
	08/09/97	-	490	810	< 100	1100	1.3	7.20	25.9	17080
	02/25/98	-	251	693	< 50	845	0	7.21	19.4	19960
	08/04/98	-	190	460	28	680	1.2	7.31	223	-
	02/11/99	-	230	510	25	580	1.2	7.25	20.1	17460
dup (MW-13)	02/11/99	-	240	520	25	640	-	-	-	-
	08/11/99	-	210	430	20	560	2.3	7.34	21.5	16650
	02/14/00	-	190	280	32	670	1.8	7.35	21.1	16600
	10/19/00	-	240	108	28.9	711	2.3	7.38	20.9	14880
dup (MW-14)	10/19/00	-	223	142	31.8	759	-	-	-	-
	02/15/01	-	176	85.9	25.7	638	1.4	7.41	20.9	16150
dup (MW-16)	02/15/01	-	186	84.4	28.5	673	-	-	-	-
	08/09/01	-	176	50.8	22.8	534	1.0	7.29	21.3	15180
	03/17/02	-	197	< 100	< 100	466	0.6	7.27	22.8	17130
	08/06/02	-	220	45	53	530	1.6	7.20	21.4	14810
	01/16/03	-	260	94	23	700	0.6	7.25	22.8	16050
	10/15/03	-	240	200	32	690	1.08	7.27	21.3	15490
dup (MW-24)	10/15/03	-	250	160	32	700	-	-	-	-
	05/27/04	-	250	110	34	660	0.8	7.10	20.6	14600
dup (MW-17)	05/27/04	-	250	77	33	650	-	-	-	-
	11/11/04	-	270	81	28	670	1.3	7.20	18.8	12540
	04/14/05	-	220	140	22	610	-	-	-	-

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-10	01/09/98	-	49	37	4.3	71	-	-	-	-
	02/25/98	-	60.3	46.3	< 5	79.1	0.7	6.74	18.7	953
	08/04/98	-	56	39	5.4	85	3.0	6.81	23.8	11040
	02/11/99	-	56	24	5	89	0.9	6.87	16.7	9860
	08/11/99	-	33	7	3	32	1.5	6.88	20.8	9320
	02/15/00	-	46	9.0	4.5	32	1.7	6.88	20.5	9600
	10/19/00	-	21.9	2.7	1.57	16.1	2.0	6.85	20.4	9060
	02/15/01	-	18.7	2.18	1.28	18.8	1.4	6.89	21.1	10200
dup (MW-15)	02/15/01	-	16.2	1.83	1.09	16.0	-	-	-	-
	08/09/01	-	17.8	2.21	1.22	16.49	1.0	6.85	20.5	10060
dup (MW-14)	08/09/01	-	17.2	2.17	1.21	16.52	-	-	-	-
	03/16/02	-	35.4	7.00	< 0.5	26.9	1.0	6.93	21.8	11550
	08/06/02	-	23	2.7	2.4	31	0.8	6.94	23.3	11600
	01/16/03	-	20	4.1	2.4	36	1.2	6.89	22.0	11790
	10/14/03	-	22	3.2	3.5	22	2.14	6.82	20.7	11850
	05/27/04	-	25	4.5	4.5	46	0.9	6.89	20.5	11450
	11/11/04	-	30	4.1	4.5	53	1.04	7.21	19.58	11520
	04/13/05	-	26	3.2	3.1	33	-	-	-	-

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-11	01/10/98	-	360	320	19	490	-	-	-	-
	02/25/98	-	466	439	23.7	570	2.1	6.61	18.7	13670
	08/04/98	-	490	590	32	650	3.2	6.67	21.3	14570
	02/11/99	-	610	610	31	670	2.2	6.65	19.7	15560
	08/11/99	-	430	370	30	640	2.1	6.71	21.1	14950
	02/14/00	-	440	280	38	620	2.9	6.76	20.7	14730
	10/19/00	-	453	197	29.1	652	2.6	6.81	20.5	13470
	02/16/01	-	505	165	26.3	686	1.7	6.74	20.9	14090
	dup (MW-14) 02/16/01	-	559	155	30.5	753	-	-	-	-
	08/09/01	-	190	80.3	13.7	290.7	1.6	6.78	20.8	12950
	03/17/02	-	436	60.3	< 50	428	1.8	6.84	22.1	13650
	08/06/02	-	420	41	55	520	1.0	6.85	23.2	13430
	01/16/03	-	380	48	19	400	1.7	6.76	22.5	13250
	dup (MW-24) 01/16/03	-	360	62	25	500	-	-	-	-
	10/14/03	-	420	44	31	570	1.94	6.84	20.36	13210
	05/27/04	-	360	50	33	550	2.37	6.80	19.72	14900
	11/11/04	-	470	40	32	650	2.07	7.11	19.55	11930
	dup (MW-19) 11/11/04	-	450	39	32	630	-	-	-	-
	04/13/05	-	420	30	27	570	-	-	-	-
MW-12	01/10/98	-	< 0.5	< 0.5	< 0.5	< 0.5	-	-	-	-
	02/24/98	-	< 5	< 5	< 5	< 5	6.8	7.67	20.6	547
	08/04/98	-	< 1	< 1	< 1	< 1	7.4	7.67	21.3	617
	02/10/99	-	< 1	< 1	< 1	< 1	7.5	7.61	21.3	659
	08/10/99	-	< 2	< 2	< 2	< 2	7.6	7.65	20.9	686
	02/15/00	-	< 1	< 1	< 1	< 1	6	7.64	20.6	737
	10/19/00	-	< 0.500	< 0.500	< 0.500	< 1.00	5.4	7.55	20.3	748
	02/15/01	-	< 0.500	< 0.500	< 0.500	< 1.00	5.1	7.60	21.0	821
	08/09/01	-	< 1	< 1	< 1	< 2	4.3	7.43	20.8	839
	03/16/02	-	< 1	13	< 1	< 1	2.8	7.54	21.9	1030
	08/06/02	-	< 0.50	< 0.50	< 0.50	< 0.50	2.4	7.52	23.0	1083
	01/15/03	-	0.77	< 0.50	< 0.50	< 0.50	2.0	7.46	22.7	1190
	10/14/03	-	< 0.50	< 0.50	< 0.50	< 0.50	2.43	7.29	19.7	1369
	05/26/04	-	2.9	< 0.50	< 0.50	1.8	2.17	7.29	21.34	1707
	11/11/04	-	4.6	< 0.50	< 0.50	2.0	2.37	7.89	17.88	1506
	04/13/05	-	3.5	< 0.50	< 0.50	1.3	-	-	-	-

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
MW-13	12/15/99	-	< 1	< 2	< 2	< 4	-	-	-	-
	02/14/00	-	< 1	< 1	< 1	1.3	1.8	6.83	20.4	4900
	10/19/00	-	< 0.500	< 0.500	< 0.500	< 1.00	3.7	6.82	19.7	4620
	02/15/01	-	< 0.500	< 0.500	< 0.500	< 1.00	1.5	6.79	21.0	5070
	08/09/01	-	< 1	< 1	< 1	< 2	1.6	6.69	20.8	4820
	03/16/02	-	< 1	< 1	< 1	< 1	1.4	6.79	21.0	5430
	08/06/02	-	< 0.50	< 0.50	< 0.50	< 0.50	1.8	6.80	23.2	5300
	01/15/03	-	< 0.50	< 0.50	< 0.50	< 0.50	1.5	6.80	22.5	5290
	10/14/03	-	< 0.50	< 0.50	0.97	< 0.50	1.71	6.59	20.52	5264
	06/26/04	-	< 0.50	< 0.50	1.5	< 0.50	1.72	6.59	21.01	5926
	11/11/04	-	< 0.50	< 0.50	1.3	< 0.50	1.84	7.04	19.51	4903
	04/13/05	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
MW-14	12/14/02	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
	01/15/03	-	< 0.50	< 0.50	< 0.50	< 0.50	2.3	6.78	22.7	2780
	10/14/03	-	< 0.50	< 0.50	< 0.50	< 0.50	2.49	6.60	20.1	2701
	05/27/04	-	< 0.50	< 0.50	< 0.50	< 0.50	1.1	6.68	20.5	2500
	11/11/04	-	< 0.50	< 0.50	< 0.50	< 0.50	1.66	7.26	19.11	2558
	04/13/05	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
MW-15	12/14/02	-	0.51	0.64	1.3	< 0.50	-	-	-	-
	01/15/03	-	< 0.50	< 0.50	1.6	0.52	2.6	6.71	22.7	5750
	10/14/03	-	< 0.50	< 0.50	2.5	< 0.50	3.05	6.54	20.2	5540
	05/26/04	-	0.52	< 0.50	2.8	1.2	2.19	6.52	20.97	6654
	11/11/04	-	< 0.50	< 0.50	2.4	< 0.50	1.47	6.88	19.10	5763
	04/13/05	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
MW-16	12/14/02	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
	01/15/03	-	< 0.50	< 0.50	< 0.50	< 0.50	5.7	7.52	22.4	1309
	10/14/03	-	< 0.50	< 0.50	< 0.50	< 0.50	5.1	7.13	20.4	1423
	06/26/04	-	< 0.50	< 0.50	< 0.50	< 0.50	5.44	7.07	20.83	1749
	11/11/04	-	< 0.50	< 0.50	< 0.50	< 0.50	5.25	7.55	19.15	1590
	04/13/05	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
Water Well	05/31/95	-	< 2	< 2	< 2	< 2	-	8.20	-	-
	12/14/95	-	< 2	< 2	< 2	< 2	-	8.53	22.9	1160
	02/21/96	-	< 2	< 2	< 2	< 2	-	9.06	23.3	1390
	05/16/96	< 50	< 2	< 2	< 2	< 2	-	7.52	27.3	1320
	08/14/96	-	< 2	< 2	< 2	< 3	-	-	-	-
	11/14/96	-	< 2	< 2	< 2	< 2	< 1	7.52	-	-
	02/08/97	-	< 2	< 2	< 2	< 2	0.8	8.45	20.2	1200
	08/09/97	-	< 2	< 2	< 2	< 2	1.1	8.11	24.9	1338
	02/26/98	-	< 5	< 5	< 5	< 5	0.8	7.56	20.6	1221
	08/04/98	-	< 1	< 1	< 1	< 1	1.4	8.12	22.2	1362
	02/11/99	-	< 1	< 1	< 1	< 1	-	-	-	-
	08/11/99	-	< 2	< 2	< 2	< 2	-	-	-	-
	02/15/00	-	< 1	< 1	< 1	< 1	0.9	8.18	22.3	1325
	02/16/01	-	< 0.500	< 0.500	< 0.500	< 1.00	-	-	-	-
	08/09/01	-	< 1	< 1	< 1	< 2	5.0	8.31	27.0	1292
	03/17/02	-	< 1	< 1	< 1	< 1	1.8	8.17	23.8	1310
	08/06/02	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
	01/16/03	-	< 0.50	< 0.50	< 0.50	< 0.50	2.5	7.99	23.9	1310
	10/15/03	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
	05/27/04	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
	11/10/04	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-
	04/13/05	-	< 0.50	< 0.50	< 0.50	< 0.50	-	-	-	-

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
SVE-2	12/13/95	-	< 200	231	< 200	202	< 1	9.50	21.4	5820
	02/20/96	< 500	133	191	< 2	72	2	9.05	22.0	4750
	10/17/00	-	1.72	< 0.500	< 0.500	3.19	1.8	7.28	21.9	3190
	02/16/01	-	1.76	1.12	< 0.500	4.16	0.8	7.74	23.8	3930
	08/08/01	-	1.62	< 1	< 1	< 2	1.3	7.37	23.1	2870
	03/17/02	-	1.1	1.5	< 1	< 1	1.2	7.52	24.4	3750
	08/06/02	-	2.8	2.9	< 0.50	0.51	1.2	7.31	24.3	3630
	01/15/03	-	0.89	0.79	< 0.50	0.66	0.6	7.51	25.2	3670
	10/15/03	-	2.7	1.2	< 0.50	0.94	0.9	9.13	23.3	5777
	05/27/04	-	6.0	4.0	< 0.50	2.2	1.76	7.20	22.08	3241
	11/10/04	-	0.88	< 0.50	< 0.50	< 0.50	1.2	7.92	22.70	3795
	04/13/05	-	39	59	1.2	13	1.3	7.79	23.00	2990
SVE-5	10/18/00	-	754	2010	158	3150	-	-	-	-
	02/16/01	-	166	508	48.4	1210	-	-	-	-
	08/08/01	-	917	2590	114	3228	-	-	-	-
	03/16/02	-	1110	1770	< 200	1920	-	-	-	-
	08/06/02	-	300	1100	80	1400	0.2	8.59	24.6	16000
	01/14/03	-	570	1800	130	2900	-	-	-	-
	10/15/03	-	700	2500	150	4700	-	-	-	-
	05/26/04	-	550	1700	110	1900	0.8	9.72	24.3	16150
	11/11/04	-	580	1800	96	2000	1.2	9.80	21.3	12180
	04/13/05	-	370	1100	63	1400	1.3	9.69	23.4	15740
SVE-6	10/18/00	-	125	322	28.3	652	-	-	-	-
	02/16/01	-	143	337	29.7	943	-	-	-	6920
	08/08/01	-	102	218	6.09	275.5	3.8	10.36	22.5	8040
	03/16/02	-	119	264	< 5	256	1.1	10.42	23.8	8730
	08/05/02	-	230	710	87	470	4.6	8.46	23.1	8210
	01/15/03	-	180	440	65	380	1.0	10.42	24.1	13920
	10/15/03	-	57	140	11	92	3.22	9.53	22.5	9851
	05/26/04	-	81	200	17	190	1.6	9.60	23.1	9150
	11/11/04	-	230	570	35	420	2.24	9.82	20.66	7250
	04/13/05	-	100	250	12	200	0.80	10.19	22.20	8900

**Table 2. Summary of Groundwater Analyses
Organics and Field Measured Parameters
TW Bell Lake Gas Plant**

Well	Sampling Date	TPH (ug/L)	BTEX (ug/L)				Field Measured Parameters			
			Benzene	Toluene	Ethylbenzene	Total xylenes	DO (mg/L)	pH (units)	Temp. (C)	Conductivity (uS/cm)
NMWQCC Standard		none	10	750	750	620	none	6-9	none	none
SVE-7	10/17/00	-	6.16	0.936	< 0.500	2.01	2.3	7.95	22.1	8170
	02/16/01	-	7.66	0.851	< 0.500	1.98	-	8.13	20.9	8020
	08/08/01	-	22.6	3.99	1.43	13.61	4.5	7.93	21.8	9950
	03/16/02	-	8.3	< 5	< 5	< 5	0.9	7.95	23.7	12680
	08/05/02	-	3.4	< 0.50	< 0.50	< 0.50	2.9	7.37	22.6	6240
	01/15/03	-	4.1	< 0.50	< 0.50	< 0.50	2.7	8.16	22.4	6310
	10/15/03	-	4.7	< 0.50	< 0.50	1.3	1.48	7.78	22.4	8076
	05/27/04	-	7.0	0.75	< 0.50	1.8	1.8	7.84	22.0	7070
	11/10/04	-	3.0	< 0.50	< 0.50	< 0.50	1.21	7.80	21.58	9294
	04/13/05	-	14	1.2	0.53	3.9	1.80	7.80	22.10	6320
SVE-11	10/18/00	-	552	1680	47.0	920	4.2	10.22	21.2	19500
	02/16/01	-	497	1670	83.6	1180	-	-	20.7	14540
	08/08/01	-	468	1780	53.1	1123	3.2	10.12	21.9	15840
	03/16/02	-	721	1410	< 200	897	0.0	10.21	23.7	1672
	08/06/02	-	530	1800	100	1100	0.5	9.24	23.2	13510
	01/15/03	-	170	540	36	340	-	-	-	-
	10/15/03	-	280	1100	41	670	1.06	10.11	22.4	13770
	05/27/04	-	520	1600	77	1100	0.5	10.20	22.8	11890
	11/11/04	-	580	1800	82	1600	1.2	10.30	20.5	11470
	04/14/05	-	460	1400	57	960	1.1	10.18	21.3	15250

Notes:

Values exceeding NMWQCC standards are shown in bold type

TPH - Total Petroleum Hydrocarbons by Method 8015 mod (gasoline fraction)

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)										Metals (mg/L)											
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc	
NMWQCC Standard				250	600	none	10	none	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
MW-1	12/07/94	7100	-	-	-	-	106 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/31/95	5800	1290	2620	78.3	2.0	0.37	0.04	62.7	114	12.6	1400	0.07	0.32	<0.01	<0.01	<0.01	0.73	<0.03	<0.0002	0.28	<0.04	<0.01	<0.03	
	12/14/95	5640	-	2500	176	3.0	30	0.02	34.3	75.8	9.48	2400	-	-	-	-	-	-	-	-	-	-	-	-	
	02/21/96	5050	-	2450	155	<0.50	<0.05	0.04	35.8	112	11.7	1550	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/97	5610	-	2350	-	-	-	-	-	-	-	-	<0.03	0.30	<0.01	<0.01	0.01	1.7	<0.03	<0.0002	0.10	<0.04	<0.01	0.12	
	08/09/97	5090	-	2050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/25/98	5700	-	2140	-	-	-	-	-	-	-	-	<0.1	0.184	0.005	<0.01	<0.01	0.10	<0.05	<0.0002	0.063	<0.1	<0.01	<0.02	
	08/03/98	3600	-	2215	-	-	-	-	-	-	-	-	0.085	0.159	<0.002	<0.005	<0.002	0.053	<0.025	<0.0002	0.017	<0.02	<0.003	<0.01	
	02/10/99	5250	-	2100	-	-	-	-	-	-	-	-	0.0845	0.211	-	-	-	-	-	-	0.0770	-	-	-	
	08/10/99	6670	-	2600	-	-	-	-	-	-	-	-	0.0952	0.195	-	-	-	-	-	-	0.0535	-	-	-	
	10/17/00	4470	-	1790	-	-	-	-	-	-	-	-	0.058	0.18	-	-	-	-	-	-	0.059	-	-	-	
	08/08/01	4650	-	1830	-	-	-	-	-	-	-	-	0.068	0.19	-	-	-	-	-	-	0.091	-	-	-	
	08/05/02	4000	-	1500	-	-	-	-	-	-	-	-	0.10	0.14	-	-	-	-	-	-	0.044	-	-	-	
	01/14/03	4300	-	1500	-	-	-	-	-	-	-	-	0.12	0.14	-	-	-	-	-	-	0.043	-	-	-	
06/26/04	5600	-	1600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
04/13/05	4700	-	1600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MW-2	10/19/93	9200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12/07/94	2600	-	-	51	-	<0.05 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/31/95	1500	445	512	73.6	0.50	<0.10	0.01	79.8	43.1	5.4	195	0.06	0.22	<0.01	<0.01	0.02	3.7	<0.03	<0.0002	0.67	<0.04	<0.01	0.04	
	12/14/95	1420	-	470	89	<1	10	0.02	132	46.2	5.89	3060	-	-	-	-	-	-	-	-	-	-	-	-	
	02/20/96	940	-	214	95.5	<0.50	<0.05	<0.01	85.7	44.8	5.75	216	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/97	1040	-	325	-	-	-	-	-	-	-	-	<0.03	0.44	<0.01	<0.01	<0.01	2.3	<0.03	<0.0002	0.38	<0.04	<0.01	0.03	
	08/08/97	986	-	280	-	-	-	-	-	-	-	-	<0.1	0.231	<0.005	<0.01	<0.01	<0.02	<0.05	<0.0002	0.339	<0.1	<0.01	<0.02	
	02/25/98	1020	-	353	-	-	-	-	-	-	-	-	0.056	0.280	<0.002	<0.005	<0.002	<0.01	<0.025	<0.0002	0.232	<0.02	<0.003	<0.01	
	08/03/98	1000	-	500	-	-	-	-	-	-	-	-	0.0573	0.370	-	-	-	-	-	-	0.254	-	-	-	
	02/10/99	2830	-	1300	-	-	-	-	-	-	-	-	0.0863	0.327	-	-	-	-	-	-	0.194	-	-	-	
	08/10/99	1750	-	730	-	-	-	-	-	-	-	-	0.12	0.41	-	-	-	-	-	-	0.18	-	-	-	
	10/17/00	996	-	299	-	-	-	-	-	-	-	-	0.089	0.38	-	-	-	-	-	-	0.28	-	-	-	
	08/08/01	1170	-	445	-	-	-	-	-	-	-	-	0.074	0.37	-	-	-	-	-	-	0.21	-	-	-	
	08/05/02	1400	-	550	-	-	-	-	-	-	-	-	<0.20	0.45	-	-	-	-	-	-	0.15	-	-	-	
	01/14/03	1500	-	560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	05/26/04	1500	-	570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	04/13/05	2500	-	1100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)										Metals (mg/L)												
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc		
NMWQCC Standard				1000	none	10	none	none	none	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
MW-8	12/12/95	2840	-	1140	71	2.0	24.5	0.07	66.3	13	15.8	979	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/21/96	2530	-	790	10.2	<0.50	<0.05	<0.01	50.4	13.2	14.5	873	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/97	3050	-	825	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/09/97	4910	-	1420	-	-	-	-	-	-	-	-	0.29	0.63	<0.01	<0.01	0.02	4.2	<0.03	<0.0002	0.10	<0.04	<0.01	0.90		
	02/26/98	2730	-	800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
dup (MW-13)	02/26/98	2950	-	887	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/04/98	2600	-	960	-	-	-	-	-	-	-	-	0.3	0.481	<0.005	<0.01	<0.01	0.29	<0.05	<0.0002	0.019	<0.1	<0.01	<0.02		
	02/11/99	3670	-	1000	-	-	-	-	-	-	-	-	0.352	0.430	<0.002	<0.005	<0.002	0.268	<0.025	<0.0002	0.0062	<0.02	<0.003	<0.01		
dup (MW-13)	08/11/99	3580	-	930	-	-	-	-	-	-	-	-	0.365	0.467	<0.002	<0.005	<0.002	0.293	<0.025	<0.0002	0.0060	<0.02	<0.003	<0.01		
	08/11/99	3530	-	980	-	-	-	-	-	-	-	-	0.277	0.520	-	-	-	-	-	-	0.0320	-	-	-		
	10/19/00	3540	-	865	-	-	-	-	-	-	-	-	0.321	0.339	-	-	-	-	-	-	<0.01	-	-	-		
dup (MW-24)	08/09/01	4010	-	969	-	-	-	-	-	-	-	-	0.31	0.58	-	-	-	-	-	-	0.0077	-	-	-	-	
	08/06/02	3700	-	670	-	-	-	-	-	-	-	-	0.29	0.55	-	-	-	-	-	-	0.0052	-	-	-	-	
	08/06/02	4200	-	830	-	-	-	-	-	-	-	-	0.29	0.55	-	-	-	-	-	-	0.0052	-	-	-	-	
	01/16/03	3700	-	1000	-	-	-	-	-	-	-	-	0.33	0.58	-	-	-	-	-	-	0.0070	-	-	-	-	
	05/27/04	2500	-	550	-	-	-	-	-	-	-	-	0.28	0.41	-	-	-	-	-	-	0.0049	-	-	-	-	
MW-9	04/14/05	4200	-	1100	-	-	-	-	-	-	-	-	0.28	0.37	-	-	-	-	-	-	0.0053	-	-	-	-	
	12/12/95	11700	-	4500	7	3.0	38.3	<0.01	388	168	32	3030	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/21/96	11000	-	4200	<5.0	<0.50	<0.05	0.02	201	118	28.9	3740	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/97	10800	-	4750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/09/97	11400	-	4450	-	-	-	-	-	-	-	-	<0.03	14.7	<0.01	<0.01	<0.01	4.8	<0.03	<0.0002	0.18	0.20	<0.01	0.20		
dup (MW-13)	02/25/98	10900	-	5730	-	-	-	-	-	-	-	-	0.03	10.3	<0.005	<0.01	<0.01	0.30	<0.05	<0.0002	0.107	<0.1	<0.01	<0.02		
	08/04/98	10900	-	4960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/11/99	10500	-	3400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/11/99	10700	-	4600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/11/99	10400	-	4600	-	-	-	-	-	-	-	-	0.200	7.82	<0.002	<0.005	<0.002	0.075	<0.025	<0.0002	0.0579	<0.02	<0.003	<0.01		
dup (MW-14)	10/19/00	9750	-	4100	-	-	-	-	-	-	-	-	0.275	9.11	-	-	-	-	-	-	0.4400	-	-	-	-	
	10/19/00	9800	-	4530	-	-	-	-	-	-	-	-	0.239	9.11	-	-	-	-	-	-	0.0550	-	-	-	-	
	08/09/01	10200	-	4850	-	-	-	-	-	-	-	-	0.232	8.48	-	-	-	-	-	-	0.0131	-	-	-	-	
	08/06/02	9800	-	4500	-	-	-	-	-	-	-	-	0.38	8.5	-	-	-	-	-	-	0.011	-	-	-	-	
	01/16/03	9100	-	4000	-	-	-	-	-	-	-	-	0.30	10	-	-	-	-	-	-	0.011	-	-	-	-	
dup (MW-17)	05/27/04	8800	-	3300	-	-	-	-	-	-	-	-	0.36	8.5	-	-	-	-	-	-	0.011	-	-	-	-	
	05/27/04	9100	-	3300	-	-	-	-	-	-	-	-	0.28	8.8	-	-	-	-	-	-	0.0089	-	-	-	-	
	04/14/05	9200	-	3900	-	-	-	-	-	-	-	-	0.40	8.4	-	-	-	-	-	-	0.015	-	-	-	-	

Table 3. (Page 4 of 8)

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk. total (mg/L)	Major Ions (mg/L)							Metals (mg/L)													
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc
NMWQCC Standard				250	600	none	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
MW-10	01/09/98	5930	-	3600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/25/98	9150	-	3860	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/04/98	6200	-	3690	-	-	-	-	-	-	-	-	< 0.1	19.3	< 0.005	< 0.01	< 0.01	30.3	< 0.05	< 0.0002	11.3	< 0.1	< 0.01	< 0.02
	02/11/99	5710	-	2900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/11/99	5220	-	3000	-	-	-	-	-	-	-	-	0.040	11.3	< 0.002	< 0.005	< 0.002	0.012	< 0.025	< 0.0002	4.37	< 0.02	< 0.003	< 0.01
	10/19/00	6240	-	3480	-	-	-	-	-	-	-	-	0.0874	12.9	-	-	-	-	-	-	3.85	-	-	-
	08/09/01	9390	-	3620	-	-	-	-	-	-	-	-	0.0583	10.5	-	-	-	-	-	-	2.45	-	-	-
	08/09/01	9710	-	3770	-	-	-	-	-	-	-	-	0.0614	10.9	-	-	-	-	-	-	2.52	-	-	-
	08/06/02	6900	-	2400	-	-	-	-	-	-	-	-	0.061	16	-	-	-	-	-	-	1.9	-	-	-
	01/16/03	6400	-	3800	-	-	-	-	-	-	-	-	0.19	18	-	-	-	-	-	-	2.1	-	-	-
dup (MW-14)	05/27/04	6900	-	3600	-	-	-	-	-	-	-	-	0.16	17	-	-	-	-	-	-	1.3	-	-	-
	05/13/05	6600	-	3800	-	-	-	-	-	-	-	-	0.23	17	-	-	-	-	-	-	1.6	-	-	-
MW-11	01/10/98	6760	-	3500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	02/25/98	10800	-	4650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/04/98	9400	-	5140	-	-	-	-	-	-	-	-	0.5	10.0	< 0.005	< 0.01	< 0.01	21.1	< 0.05	< 0.0002	3.54	< 0.1	< 0.01	< 0.02
	02/11/99	9620	-	4600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/10/99	9090	-	4900	-	-	-	-	-	-	-	-	0.404	8.25	< 0.002	< 0.005	< 0.002	0.267	< 0.025	< 0.0002	1.47	< 0.02	< 0.003	< 0.01
	10/19/00	8960	-	3060	-	-	-	-	-	-	-	-	0.466	10.6	-	-	-	-	-	-	1.86	-	-	-
	08/09/01	11100	-	4630	-	-	-	-	-	-	-	-	0.326	7.19	-	-	-	-	-	-	1.47	-	-	-
	08/06/02	8300	-	2600	-	-	-	-	-	-	-	-	0.40	6.8	-	-	-	-	-	-	1.4	-	-	-
	01/16/03	7800	-	4100	-	-	-	-	-	-	-	-	0.49	7.9	-	-	-	-	-	-	1.8	-	-	-
	01/16/03	7600	-	3400	-	-	-	-	-	-	-	-	0.57	7.5	-	-	-	-	-	-	1.9	-	-	-
dup (MW-24)	05/27/04	7900	-	3900	-	-	-	-	-	-	-	-	0.54	5.9	-	-	-	-	-	-	1.4	-	-	-
	04/13/05	7900	-	4400	-	-	-	-	-	-	-	-	0.81	5.6	-	-	-	-	-	-	1.2	-	-	-

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)										Metals (mg/L)											
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc	
NMWQCC Standard				250	600	none	10	none	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
MW-12	01/10/98	413	-	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/24/98	362	-	77.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/04/98	340	-	80	-	-	-	-	-	-	-	-	-	< 0.1	0.176	< 0.005	< 0.01	< 0.01	< 0.02	< 0.05	< 0.0002	< 0.005	< 0.1	< 0.01	< 0.02
	02/10/99	390	-	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/10/99	400	-	110	-	-	-	-	-	-	-	-	-	< 0.02	0.194	< 0.002	< 0.005	< 0.002	< 0.01	< 0.025	< 0.0002	< 0.005	< 0.02	< 0.003	< 0.01
	10/19/00	508	-	156	-	-	-	-	-	-	-	-	-	0.00628	0.280	-	-	-	-	-	-	6.54	-	-	-
	08/09/01	816	-	171	-	-	-	-	-	-	-	-	-	< 0.05	0.273	-	-	-	-	-	-	< 0.01	-	-	-
	08/06/02	710	-	230	-	-	-	-	-	-	-	-	-	0.025	0.33	-	-	-	-	-	-	< 0.0020	-	-	-
MW-13	01/15/03	720	-	250	-	-	-	-	-	-	-	-	-	0.013	0.37	-	-	-	-	-	-	0.0074	-	-	-
	05/26/04	840	-	300	-	-	-	-	-	-	-	-	-	< 0.020	0.41	-	-	-	-	-	-	0.0053	-	-	-
	04/13/05	860	-	390	-	-	-	-	-	-	-	-	-	< 0.020	0.47	-	-	-	-	-	-	0.011	-	-	-
	12/15/99	2700	-	1600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10/19/00	3320	-	1540	-	-	-	-	-	-	-	-	-	0.00878	1.76	-	-	-	-	-	-	0.238	-	-	-
	08/09/01	5450	-	1590	-	-	-	-	-	-	-	-	-	< 0.05	1.41	-	-	-	-	-	-	0.0693	-	-	-
	08/06/02	3600	-	1000	-	-	-	-	-	-	-	-	-	0.075	1.1	-	-	-	-	-	-	0.11	-	-	-
	01/15/03	3100	-	1500	-	-	-	-	-	-	-	-	-	< 0.010	1.1	-	-	-	-	-	-	0.17	-	-	-
MW-14	05/26/04	3200	-	1600	-	-	-	-	-	-	-	-	-	< 0.020	0.95	-	-	-	-	-	-	0.22	-	-	-
	04/13/05	2900	-	1500	-	-	-	-	-	-	-	-	-	< 0.020	1.0	-	-	-	-	-	-	0.34	-	-	-
	12/14/02	1900	460	140	210	-	150 ^a	-	290	96	22	110	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/05/03	2100	-	150	-	-	-	-	-	-	-	-	-	< 0.010	0.12	-	-	-	-	-	-	0.15	-	-	-
MW-15	05/27/04	1900	-	150	-	-	-	-	-	-	-	-	-	< 0.020	0.095	-	-	-	-	-	-	0.11	-	-	-
	04/13/05	1800	-	160	-	-	-	-	-	-	-	-	-	< 0.020	0.097	-	-	-	-	-	-	0.11	-	-	-
	12/14/02	3400	420	1600	87	-	< 1.0 ^a	-	490	200	37	390	-	-	-	-	-	-	-	-	-	-	-	-	-
	01/15/03	3400	-	1600	-	-	-	-	-	-	-	-	-	< 0.010	0.94	-	-	-	-	-	-	5.4	-	-	-
MW-16	05/26/04	3600	-	1600	-	-	-	-	-	-	-	-	-	< 0.020	0.71	-	-	-	-	-	-	4.8	-	-	-
	04/13/05	3300	-	1700	-	-	-	-	-	-	-	-	-	< 0.020	0.46	-	-	-	-	-	-	4.7	-	-	-
	12/14/02	840	160	120	310	-	2.3 ^a	-	72	28	12	170	-	-	-	-	-	-	-	-	-	< 0.002	-	-	-
	01/15/03	840	-	120	-	-	-	-	-	-	-	-	-	< 0.010	0.078	-	-	-	-	-	-	< 0.002	-	-	-
	05/26/04	1000	-	150	-	-	-	-	-	-	-	-	-	< 0.020	0.10	-	-	-	-	-	-	< 0.002	-	-	-
	04/13/05	1100	-	160	-	-	-	-	-	-	-	-	-	< 0.020	0.09	-	-	-	-	-	-	< 0.002	-	-	-

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)										Metals (mg/L)											
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc	
NMWQCC Standard				250	600	none	10	none	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10
Water Well	05/31/95	900	144	100	356	0.50	<0.10	<0.01	38.7	23.2	5.3	194	<0.03	0.02	<0.01	<0.01	<0.01	0.39	<0.03	<0.0002	0.01	<0.04	<0.01	<0.03	
	12/14/95	825	-	106	345	<1.0	1.7	<0.01	38	22.2	5.32	186	-	-	-	-	-	-	-	-	-	-	-	-	
	02/21/96	402	-	107	343	<0.50	<0.05	<0.01	44.9	26.1	5.82	221	-	-	-	-	-	-	-	-	-	-	-	-	
	02/08/97	854	-	109	-	-	-	-	-	-	-	-	<0.03	<0.01	<0.01	<0.01	<0.01	0.66	<0.03	<0.0002	0.02	<0.04	<0.01	0.19	
	08/09/97	840	-	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	02/26/98	850	-	102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	08/04/98	850	-	113	-	-	-	-	-	-	-	-	<0.1	0.020	<0.005	<0.01	<0.01	0.05	<0.05	<0.0002	0.015	<0.1	<0.01	<0.02	
	02/11/99	850	-	110	-	-	-	-	-	-	-	-	<0.02	0.0238	<0.002	<0.005	<0.002	0.018	<0.025	<0.0002	0.014	<0.02	<0.003	<0.01	
	08/11/99	830	-	113	-	-	-	-	-	-	-	-	<0.05	0.019	-	-	-	-	-	-	0.0146	-	-	-	
	08/09/01	966	-	99	-	-	-	-	-	-	-	-	<0.010	0.027	-	-	-	-	-	-	0.019	-	-	-	
	08/06/02	790	-	100	-	-	-	-	-	-	-	-	<0.010	0.028	-	-	-	-	-	-	0.021	-	-	-	
	01/16/03	780	-	110	-	-	-	-	-	-	-	-	<0.010	0.022	-	-	-	-	-	-	0.014	-	-	-	
	05/27/04	790	-	110	-	-	-	-	-	-	-	-	<0.020	0.022	-	-	-	-	-	-	0.014	-	-	-	
04/13/05	840	-	120	-	-	-	-	-	-	-	-	<0.020	0.021	-	-	-	-	-	-	0.013	-	-	-		
SVE-2	12/13/95	2670	-	1500	43	3.0	31.9	0.03	317	25.2	26.8	1720	-	-	-	-	-	-	-	-	-	-	-	-	
	02/20/96	2410	-	495	33.5	<0.50	<0.05	0.01	66.5	56.6	25	1390	-	-	-	-	-	-	-	-	-	-	-	-	
	10/17/00	2390	-	532	-	-	-	-	-	-	-	-	0.0835	0.118	-	-	-	-	-	-	0.258	-	-	-	
	08/08/01	2610	-	597	-	-	-	-	-	-	-	-	0.0709	0.0705	-	-	-	-	-	-	0.167	-	-	-	
	08/06/02	2700	-	610	-	-	-	-	-	-	-	-	0.13	0.088	-	-	-	-	-	-	0.12	-	-	-	
	01/15/03	2400	-	390	-	-	-	-	-	-	-	-	0.15	0.090	-	-	-	-	-	-	0.25	-	-	-	
	05/27/04	2300	-	590	-	-	-	-	-	-	-	-	0.11	0.057	-	-	-	-	-	-	0.40	-	-	-	
	04/13/05	2200	-	530	-	-	-	-	-	-	-	-	0.17	0.033	-	-	-	-	-	-	0.069	-	-	-	
	10/18/00	12000	-	4010	-	-	-	-	-	-	-	-	0.515	1.00	-	-	-	-	-	-	0.144	-	-	-	
	08/08/01	17700	-	6010	-	-	-	-	-	-	-	-	0.593	1.38	-	-	-	-	-	-	<0.01	-	-	-	
SVE-5	08/06/02	13000	-	4100	-	-	-	-	-	-	-	-	0.45	1.4	-	-	-	-	-	-	0.046	-	-	-	
	01/14/03	17000	-	8600	-	-	-	-	-	-	-	-	0.56	1.1	-	-	-	-	-	-	<0.002	-	-	-	
	05/26/04	16000	-	2500	-	-	-	-	-	-	-	-	0.56	1.6	-	-	-	-	-	-	<0.010	-	-	-	
	04/13/05	11000	-	3400	-	-	-	-	-	-	-	-	0.45	2.0	-	-	-	-	-	-	0.014	-	-	-	

Table 3. Summary of Groundwater Analyses - Inorganics
TW Bell Lake Gas Plant

Well	Sampling Date	TDS (mg/L)	Alk., total (mg/L)	Major Ions (mg/L)										Metals (mg/L)											
				Chloride	Sulfate	Sulfite	N-Nitrate	N-Nitrite	Calcium	Magnesium	Potassium	Sodium	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Mercury	Manganese	Selenium	Silver	Zinc	
NMWQCC Standard				250	600	none	10	none	none	none	none	none	0.1	1.0	0.01	0.05	1.0	1.0	0.05	0.002	0.2	0.05	0.05	10	
SVE-6	10/18/00	8170	-	2080	-	-	-	-	-	-	-	-	0.0483	90.5	-	-	-	-	-	-	45.6	-	-	-	
	08/08/01	9250	-	1800	-	-	-	-	-	-	-	-	0.359	0.287	-	-	-	-	-	-	0.0165	-	-	-	
	08/06/02	8200	-	960	-	-	-	-	-	-	-	-	0.21	0.20	-	-	-	-	-	-	0.021	-	-	-	
	01/15/03	10000	-	1900	-	-	-	-	-	-	-	-	0.42	0.21	-	-	-	-	-	-	0.0066	-	-	-	
	05/26/04	6800	-	1100	-	-	-	-	-	-	-	-	0.17	0.23	-	-	-	-	-	-	0.0086	-	-	-	
	04/13/05	7600	-	1400	-	-	-	-	-	-	-	-	0.15	0.22	-	-	-	-	-	-	<0.010	-	-	-	
SVE-7	10/17/00	3360	-	1450	-	-	-	-	-	-	-	-	0.0734	1.83	-	-	-	-	-	-	0.730	-	-	-	
	08/08/01	4340	-	2060	-	-	-	-	-	-	-	-	0.0777	0.626	-	-	-	-	-	-	0.0590	-	-	-	
	08/05/02	4900	-	2100	-	-	-	-	-	-	-	-	0.083	0.69	-	-	-	-	-	-	0.063	-	-	-	
	01/15/03	3500	-	1300	-	-	-	-	-	-	-	-	0.082	0.38	-	-	-	-	-	-	0.13	-	-	-	
	05/27/04	3400	-	1300	-	-	-	-	-	-	-	-	0.062	0.27	-	-	-	-	-	-	0.12	-	-	-	
	04/13/05	4800	-	2200	-	-	-	-	-	-	-	-	0.12	0.51	-	-	-	-	-	-	0.11	-	-	-	
SVE-11	10/18/00	10600	-	2660	-	-	-	-	-	-	-	-	0.700	0.425	-	-	-	-	-	-	0.0150	-	-	-	
	08/08/01	10500	-	2790	-	-	-	-	-	-	-	-	0.51	0.393	-	-	-	-	-	-	<0.01	-	-	-	
	08/06/02	12000	-	2200	-	-	-	-	-	-	-	-	0.76	0.33	-	-	-	-	-	-	<0.0020	-	-	-	
	01/15/03	4800	-	1000	-	-	-	-	-	-	-	-	0.28	0.22	-	-	-	-	-	-	0.0027	-	-	-	
	05/27/04	11000	-	2500	-	-	-	-	-	-	-	-	0.90	0.36	-	-	-	-	-	-	0.0029	-	-	-	
	04/14/05	9800	-	2400	-	-	-	-	-	-	-	-	0.23	0.29	-	-	-	-	-	-	<0.010	-	-	-	

Notes:
(a) Nitrate + Nitrite

**Table 4. Summary of SVE Emissions at Individual Extraction Points
TW Bell Lake Gas Plant**

SVE Well	Date	Gasoline Range VOCs		< C5	C5-C6	C6-C7	C7-C8	C8-C9	C9-C10	C10-C11	C11-C12	C12-C14	C14+
		(ug/L)	(ppmv) ^(a)	(%)									
SVE-1	08/13/96	15,000	3,726	0.0	18.2	43.1	22.7	13.7	2.1	0.2	0.0	0.0	0.0
	02/08/97	650	161	0.0	8.3	29.1	56.6	5.5	0.4	0.1	0.0	0.0	0.0
	08/10/97	6,000	1,490	0.0	0.4	3.1	21.2	31.9	34.2	7.5	1.5	0.1	0.1
	01/09/98	6,400	1,590	0.0	0.9	5.2	17.6	32.7	28.9	12.4	2.1	0.2	0.0
	08/12/98	5,200	1,292	0.0	0.4	3.6	18.9	28.7	28.0	15.4	3.9	1.1	0.0
SVE-2	08/13/96	9,000	2,236	0.3	13.9	39.1	25.4	17.2	3.9	0.2	0.0	0.0	0.0
	02/08/97	630	156	0.0	1.9	25.4	61.7	9.1	1.3	0.0	0.1	0.3	0.2
	01/09/98	3,900	969	0.0	0.0	3.8	19.6	33.5	27.9	12.3	2.5	0.3	0.1
SVE-3	08/13/96	4,700	1,167	0.6	19.3	29.2	22.9	19.6	7.4	0.7	0.1	0.2	0.0
	02/08/97	800	199	0.0	2.0	27.8	61.3	8.1	0.8	0.0	0.0	0.0	0.0
	08/10/97	3,300	820	0.0	0.2	2.4	34.2	29.6	21.0	8.8	3.3	0.5	0.0
	01/09/98	1,400	348	0.0	0.0	1.4	17.6	28.6	24.8	18.6	7.3	1.7	0.0
	08/12/98	1,900	472	0.0	0.0	1.2	21.1	29.9	25.7	13.9	6.3	1.8	0.1
SVE-4	01/09/98	5,300	1,317	0.0	1.3	10.4	31.3	25.2	19.2	9.4	2.7	0.5	0.0
	08/12/98	1,800	447	0.0	0.9	8.0	28.7	21.7	20.4	9.4	4.3	5.0	1.6
SVE-7	01/09/98	4,100	1,018	0.0	0.1	2.6	25.9	38.2	23.2	7.1	2.2	0.7	0.0
MW-4	01/09/98	1,200	298	0.0	0.5	5.6	20.2	24.5	23.5	16.6	6.6	2.3	0.2
	08/12/98	820	204	0.0	0.4	4.7	24.3	24.7	23.8	14.1	5.1	2.6	0.3
SVE-Total	08/10/97	2,800	696	0.0	0.2	3.1	21.8	31.0	30.4	9.4	3.4	0.7	0.0
	01/09/98	4,000	994	0.0	0.2	4.1	19.7	32.7	26.8	12.6	3.2	0.7	0.0
	08/04/98	2,400	596	0.0	0.4	4.0	23.4	28.9	24.8	13.6	4.0	0.9	0.0
	08/12/98	2,300	571	0.0	0.3	3.1	22.1	28.9	24.8	16.1	3.5	1.2	0.0
(dup)	08/12/98	2,500	621	0.0	0.4	3.6	21.8	26.9	23.1	15.0	6.4	2.5	0.3
	04/14/99	3,000	745	0.0	0.4	3.4	16.4	27.2	31.3	13.7	6.1	1.5	0.0
	12/07/99	1,200	298	0.1	1.2	5.2	24.4	35.2	21.9	9.1	2.2	0.5	0.2
(dup)	12/07/99	1,200	298	0.1	1.2	3.9	24.8	35.8	22.2	9.0	2.2	0.5	0.3
	05/22/00(b)	1,300	323	0.0	0.9	2.8	21.9	33.9	23.1	11.1	3.0	1.9	1.4
(dup)	05/22/00(b)	1,100	273	0.0	0.9	2.7	21.6	33.7	23.5	11.8	3.5	1.3	1.0
	07/31/02(b)	776	193	0.0	0.4	1.1	10.4	22.6	35.3	18.8	9.4	1.9	0.1
(dup)	07/31/02(b)	789	196	0.0	0.4	1.4	10.1	22.7	35.2	18.5	9.7	1.9	0.1
	05/02/03(b)	499	124	0.0	0.0	0.9	11.2	28.4	30.7	18.9	9.0	0.9	0.0
(dup)	05/02/03(b)	669	166	0.0	0.0	0.6	9.3	24.7	29.1	24.6	9.2	2.3	0.2
	07/25/03(b)	69	17	0.0	0.0	0.9	8.5	21.5	23.0	26.8	14.2	5.1	0.0
(dup)	07/25/03(b)	176	44	0.0	0.0	0.5	8.3	24.1	28.5	26.4	10.6	1.6	0.0
	08/18/03(b)	555	138	0.0	0.0	0.5	7.8	21.0	31.3	24.3	12.3	2.8	0.0
	04/20/04(b)	457	114	0.0	0.0	0.5	7.6	23.6	33.3	23.2	9.5	1.9	0.4
(dup)	04/20/04(b)	588	146	0.1	0.1	1.0	7.2	24.4	30.1	24.1	10.7	2.3	0.0
	08/30/04(b)	610	152	0.0	0.0	0.3	6.1	20.2	29.0	25.2	12.7	6.0	0.5
(dup)	08/30/04(b)	617	153	0.0	0.0	0.3	6.9	22.9	31.9	26.0	10.4	1.6	0.0

All air samples analyzed by Hall Laboratory of Albuquerque, NM
PID = Photoionization detector

^(a) Conversion Factor:

$P = 0.88 \text{ atm}$, $MW = 110 \text{ g/mole}$, $R = 0.08205 \text{ L*atm/(K*mole)}$, $T = 293^{\circ}\text{K}$

$C \text{ ppmv} = C \text{ ug/L} * ((R * T)/(MW * P))$

$C \text{ ppmv} = C \text{ ug/L} * 0.2484$

^(b) 05/22/00 Total Flow analysis included wells SVE-8, 9, 10, 12 & 13

**Table 5. Summary of Completion Details for Soil Borings Completed as Wells
TW Bell Lake Gas Plant**

Well	Source ^a	Date of Completion	Measuring Point Elevation (ft)	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)
MW-1	Layne/B&C	11/29/93	3635.37 (b)	124.48	237.59	97.0	95.61	Flush Mount	4	82-97	80
MW-2	Layne/B&C	11/29/93	3634.68 (d)	237.17	156.05	100.0	96.41	Flush Mount	4	85-100	83
MW-3	Layne/B&C	11/29/93	3639.64 (b)	16.90	-236.04	106.0	103.62	Flush Mount	4	89-104	87
MW-4	GPI/B&C	12/03/94	3637.04 (c)	-24.28	210.35	100.0	93.11	Flush Mount	2	85-100	81
MW-5	GPI/B&C	12/04/94	3635.31 (b)	-7.71	355.11	99.0	97.05	Flush Mount	2	84-99	82
MW-6	GPI/B&C	12/05/94	3634.66 (b)	60.78	392.61	100.0	94.68	Flush Mount	2	83-98	81
MW-7	Harrison/CES	12/07/95	3636.00 (d)	-230.36	226.39	100.6	98.11	Flush Mount	2	85-100	82.8
MW-8	Harrison/CES	12/06/95	3635.30 (c)	-239.38	385.84	100.0	97.62	Flush Mount	2	85-100	82.1
MW-9	Harrison/CES	12/06/95	3633.58 (b)	-136.98	523.60	100.0	99.23	Flush Mount	2	85-100	82.6
MW-10	GPI/CES	01/06/98	3633.24 (d)	-203.69	706.63	100.0	100.15	Flush Mount	2	80-100	78
MW-11	GPI/CES	01/07/98	3631.56 (d)	-364.21	708.32	100.0	99.51	Flush Mount	2	80-100	78
MW-12	GPI/CES	01/08/98	3630.61 (d)	-387.71	1005.14	100.0	99.20	Flush Mount	2	80-100	78
MW-13	GPI/CES	12/15/99	3626.97 (d)	-748.40	1206.56	90.5	89.90	Flush Mount	2	75.5-90.5	72
MW-14	GPI/CES	12/10/02	3631.43 (e)	-534.56	437.41	94.0	93.47	Flush Mount	2	74-94	69
MW-15	GPI/CES	12/11/02	3629.00 (e)	-611.10	968.12	94.0	92.95	Flush Mount	2	74-94	69
MW-16	GPI/CES	12/13/02	3625.87 (e)	-905.79	1058.50	90.0	88.02	Flush Mount	2	70-90	65
SVE-1	Harrison/CES	12/07/95	3638.22 (d)	100.09	129.28	100.0	93.65	Flush Mount	2	40-100	37.8
SVE-2	Harrison/CES	12/08/95	3637.53 (d)	140.14	125.71	100.0	100.54	Flush Mount	2	40-100	37.1
SVE-3	Harrison/CES	12/09/95	3637.62 (d)	221.18	88.69	100.0	101.00	Flush Mount	2	40-100	37.1
SVE-4	GPI/CES	11/08/97	3636.48 (d)	37.71	171.36	100.5	99.56	Flush Mount	4	85.5-100.5	83.5
SVE-5	GPI/CES	11/09/97	3635.66 (d)	42.74	212.29	100.0	96.45	Flush Mount	4	85-100	83
SVE-6	GPI/CES	11/11/97	3636.38 (d)	4.70	146.28	100.0	95.55	Flush Mount	4	85-100	83
SVE-7	GPI/CES	11/12/97	3636.01 (d)	193.49	101.15	98.0	94.45	Flush Mount	4	83-98	81
SVE-8	GPI/CES	05/24/99	3637.72 (d)	91.29	134.89	100.0	101.25	Flush Mount	4	84.5-99.5	81.5
SVE-9	GPI/CES	05/24/99	3637.51 (d)	64.49	153.29	100.0	100.55	Flush Mount	4	84-99	80.5
SVE-10	GPI/CES	05/27/99	3637.36 (d)	2.37	192.62	100.0	100.88	Flush Mount	4	84.5-99.5	81.5
SVE-11	GPI/CES	05/21/99	3637.31 (d)	-49.43	238.78	100.0	100.81	Flush Mount	4	84.5-99.5	81.5
SVE-12	GPI/CES	05/23/99	3637.41 (d)	37.32	176.02	100.0	100.42	Flush Mount	4	84-99	81
SVE-13	GPI/CES	12/15/99	3637.33 (d)	21.87	214.30	99.0	99.18	Flush Mount	4	84-99	81

Notes:

- (a) Driller/Consultant
- (b) TOC elevation based on survey by John West Surveying Co. on 12/28/95
- (c) TOC elevation based on survey by CES (GCR) on 01/09/98
- (d) TOC elevation based on survey by John West Surveying Co. on 12/27/99 w/adjustments: MW-2 = +0.06, MW-7 & SVE-1-13 = +0.08, MW-10-13 = +0.02
- (e) TOC elevation based on survey by John West Surveying Co. on 01/09/03

**Table 6. Monitor Well Sampling Locations, Frequency, and Sample Analysis Plan
TW Bell LakeGas Plant**

Well ID	Analytical Requirements		Benzene (ppb) Latest Result	Comments
	1st Semiannual Event	2nd Semiannual Event		
MW-1	BTEX, TDS, Cl, As, Ba & Mn	BTEX	9.1	
MW-2	BTEX, TDS, Cl, As, Ba & Mn	BTEX	16	
MW-3	----	---	< 5	Well has been abandoned
MW-4	BTEX, TDS, Cl, As, Ba & Mn	none	240	PSH in well
MW-5	BTEX, TDS, Cl, As, Ba & Mn	BTEX	110	
MW-6	BTEX, TDS, Cl, As, Ba & Mn	BTEX	34	
MW-7	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
MW-8	BTEX, TDS, Cl, As, Ba & Mn	BTEX	270	
MW-9	BTEX, TDS, Cl, As, Ba & Mn	BTEX	220	
MW-10	BTEX, TDS, Cl, As, Ba & Mn	BTEX	26	
MW-11	BTEX, TDS, Cl, As, Ba & Mn	BTEX	420	
MW-12	BTEX, TDS, Cl, As, Ba & Mn	BTEX	3.5	
MW-13	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
MW-14	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
MW-15	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
MW-16	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
Water Well	BTEX, TDS, Cl, As, Ba & Mn	BTEX	< .5	
SVE-2	BTEX, TDS, Cl, As, Ba & Mn	BTEX	39	
SVE-5	BTEX, TDS, Cl, As, Ba & Mn	BTEX	370	
SVE-6	BTEX, TDS, Cl, As, Ba & Mn	BTEX	100	
SVE-7	BTEX, TDS, Cl, As, Ba & Mn	BTEX	14	
SVE-11	BTEX, TDS, Cl, As, Ba & Mn	BTEX	460	
Notes: 1) na - not available 2) BTEX - BTEX Compounds by EPA Method 8021B 3) "Comments" are provided for wells that will not be sampled during one or more events				

APPENDICES