

GW - 003

AGWMR

01/21/2013

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TABLE 1
CUMULATIVE GROUNDWATER MEASUREMENT DATA

2008 Annual Summary of Investigation and Remediation
Eunice South Gas Plant

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-1	09/10/96	3335.09	53.88	53.88	3281.21	3281.21	0.00
	05/28/97	3335.09	50.72	53.45	3281.64	3281.64	2.73
	12/07/98	3335.09	51.32	53.63	3281.46	3281.46	2.31
	08/23/00	3335.09	51.30	53.37	3281.72	3281.72	2.07
	03/22/01	3335.09	52.85	54.94	3280.15	3280.15	2.09
	10/16/01	3335.09	52.76	54.97	3280.12	3280.12	2.21
	04/15/02	3335.09	52.90	55.07	3280.02	3280.02	2.17
	09/13/02	3335.09	52.86	59.11	3275.98	3275.98	6.25
	04/21/03	3335.09	52.76	54.82	3280.27	3280.27	2.06
	10/20/03	3335.09	52.81	54.95	3280.14	3280.14	2.14
	02/20/04	3335.09	52.81	54.99	3280.10	3280.10	2.18
	04/06/04	3335.09	52.78	55.00	3280.09	3280.09	2.22
	04/19/04	3335.09	52.36	54.80	3280.29	3280.29	2.44
	07/26/04	3335.09	52.81	54.92	3280.17	3280.17	2.11
	11/02/04	3335.09	52.39	53.68	3281.41	3281.41	1.29
	02/14/05	3335.09	52.39	52.94	3282.15	3282.15	0.55
	05/16/05	3335.09	52.50	52.50	3282.59	3282.59	0.00
	09/10/05	3335.09	-----	-----	-----	-----	-----
	11/28/05	3336.85	54.05	54.28	3282.57	3282.57	0.23
	02/24/06	3336.85	53.98	54.30	3282.55	3282.55	0.32
	05/02/06	3336.85	54.08	54.26	3282.59	3282.59	0.18
	08/08/06	3336.85	54.16	54.16	3282.69	3282.69	sheen
	11/01/06	3336.85	54.16	54.16	3282.69	3282.69	0.00
	05/25/07	3336.85	53.88	54.24	3282.61	3282.61	0.36
	10/26/07	3336.85	54.79	53.75	3283.10	3283.10	1.04
	06/05/08	3336.85	NR	53.68	3283.17	3283.17	NR
	10/21/08	3336.85	51.90	54.08	3282.77	3282.77	2.18

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Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-2	09/10/96	3335.70	55.96	55.96	3279.74	3279.74	0.00
	05/28/97	3335.70	50.82	53.79	3281.91	3281.91	2.97
	12/07/98	3335.70	51.37	53.87	3281.83	3281.83	2.50
	08/23/00	3335.70	51.36	53.61	3282.09	3282.09	2.25
	03/22/01	3335.70	53.05	55.33	3280.37	3280.37	2.28
	10/16/01	3335.70	52.97	55.18	3280.52	3280.52	2.21
	04/15/02	3335.70	53.11	55.50	3280.20	3280.20	2.39
	09/13/02	3335.70	53.07	55.55	3280.15	3280.15	2.48
	04/21/03	3335.70	52.89	53.86	3281.84	3281.84	0.97
	10/20/03	3335.70	53.02	55.46	3280.24	3280.24	2.44
	02/20/04	3335.70	53.02	55.53	3280.17	3280.17	2.51
	04/06/04	3335.70	52.85	54.70	3281.00	3281.00	1.85
	04/19/04	3335.70	52.95	55.39	3280.31	3280.31	2.44
	07/26/04	3335.70	53.01	55.18	3280.52	3280.52	2.17
	11/02/04	3335.70	52.58	54.48	3281.22	3281.22	1.90
	02/14/05	3335.70	52.38	54.06	3281.64	3281.64	1.68
	05/16/05	3335.70	52.41	54.00	3281.70	3281.70	1.59
	09/10/05	3335.70	----	----	----	----	----
	11/28/05	3337.40	53.95	55.44	3281.96	3281.96	1.49
	02/24/06	3337.40	53.90	55.42	3281.98	3281.98	1.52
	05/02/06	3337.40	53.99	55.58	3281.82	3281.82	1.59
	08/08/06	3337.40	54.03	55.83	3281.57	3281.57	1.80
	11/01/06	3337.40	54.01	55.65	3281.75	3281.75	1.64
	05/25/07	3337.40	55.35	55.65	3281.75	3281.75	0.30
	10/26/07	3337.40	55.78	53.74	3283.66	3283.66	2.04
	06/05/08	3337.40	53.74	53.74	3283.66	3283.66	NA
	10/21/08	3337.40	53.77	56.26	3281.14	3281.14	2.49

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Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-3	05/28/97	3339.65	57.65	57.65	3282.00	3282.00	0.00
	12/07/98	3339.65	57.74	57.74	3281.91	3281.91	0.00
	08/23/00	3339.65	57.59	57.59	3282.06	3282.06	0.00
	03/22/01	3339.65	57.39	57.39	3282.26	3282.26	0.00
	10/16/01	3339.65	56.30	56.30	3283.35	3283.35	0.00
	04/15/02	3339.65	57.38	57.38	3282.27	3282.27	0.00
	09/13/02	3339.65	57.32	57.32	3282.33	3282.33	0.00
	04/22/03	3339.65	57.55	57.55	3282.10	3282.10	0.00
	10/21/03	3339.65	57.13	57.13	3282.52	3282.52	0.00
	02/20/04	3339.65	57.13	57.13	3282.52	3282.52	0.00
	04/06/04	3339.65	57.09	57.09	3282.56	3282.56	0.00
	04/19/04	3339.65	57.07	57.07	3282.58	3282.58	0.00
	04/20/04	3339.65	57.07	57.07	3282.58	3282.58	0.00
	07/26/04	3339.65	57.04	57.04	3282.61	3282.61	0.00
	11/03/05	3339.65	56.81	56.81	3282.84	3282.84	0.00
	02/14/05	3339.65	56.53	56.53	3283.12	3283.12	0.00
	05/16/05	3339.65	56.52	56.52	3283.13	3283.13	0.00
	09/09/05	3339.65	56.45	56.45	3283.20	3283.20	0.00
	11/28/05	3339.65	Dry	Dry	Dry	Dry	Dry
	02/24/06	3339.65	56.31	56.31	3283.34	3283.34	0.00
	05/02/06	3339.65	56.32	56.32	3283.33	3283.33	0.00
	08/08/06	3339.65	56.39	56.39	3283.26	3283.26	0.00
	10/31/06	3339.65	56.31	56.31	3283.34	3283.34	0.00
	05/29/07	3339.65	NR	56.22	3283.43	3283.43	NR
	10/31/07	3339.65	NR	56.13	3283.52	3283.52	NR
	06/02/08	3339.65	NR	56.13	3283.52	3283.52	NR
	10/21/08	3339.65	NR	56.14	3283.51	3283.51	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-4	05/28/97	3333.25	51.53	51.53	3281.72	3281.72	0.00
	12/07/98	3333.25	51.73	51.73	3281.52	3281.52	0.00
	08/23/00	3333.25	51.64	51.64	3281.61	3281.61	0.00
	03/22/01	3333.25	51.34	51.34	3281.91	3281.91	0.00
	10/16/01	3333.25	50.40	50.40	3282.85	3282.85	0.00
	04/15/02	3333.25	51.54	51.54	3281.71	3281.71	0.00
	09/13/02	3333.25	51.51	51.51	3281.74	3281.74	0.00
	04/24/03	3333.25	51.23	51.23	3282.02	3282.02	0.00
	10/23/03	3333.25	51.34	51.34	3281.91	3281.91	0.00
	01/12/03	3333.25	51.36	51.36	3281.89	3281.89	0.00
	02/03/04	3333.25	51.41	51.41	3281.84	3281.84	0.00
	02/09/04	3333.25	51.44	51.44	3281.81	3281.81	0.00
	02/16/04	3333.25	51.51	51.51	3281.74	3281.74	0.00
	02/20/04	3333.25	51.52	51.52	3281.73	3281.73	0.00
	03/10/04	3333.25	51.62	51.62	3281.63	3281.63	0.00
	03/22/04	3333.25	51.67	51.67	3281.58	3281.58	0.00
	04/06/04	3333.25	51.71	51.71	3281.54	3281.54	0.00
	04/19/04	3333.25	51.77	51.77	3281.48	3281.48	0.00
	04/21/04	3333.25	51.77	51.77	3281.48	3281.48	0.00
	05/12/04	3333.25	51.82	51.82	3281.43	3281.43	0.00
	07/26/04	3333.25	51.94	51.94	3281.31	3281.31	0.00
	11/05/04	3333.25	51.73	51.73	3281.52	3281.52	0.00
	02/14/05	3333.25	51.31	51.31	3281.94	3281.94	0.00
	05/16/05	3333.25	51.43	51.43	3281.82	3281.82	0.00
	06/13/05	3333.25	51.43	51.43	3281.82	3281.82	0.00
	09/11/05	3333.25	51.37	51.37	3281.88	3281.88	0.00
	11/28/05	3333.25	51.11	51.11	3282.14	3282.14	0.00
	02/24/06	3333.25	51.11	51.11	3282.14	3282.14	0.00
	05/01/06	3333.25	51.96	51.96	3281.29	3281.29	0.00
	08/08/06	3333.25	51.38	51.38	3281.87	3281.87	0.00
	10/31/06	3333.25	51.35	51.35	3281.90	3281.90	0.00
	05/29/07	3333.25	NR	51.73	3281.52	3281.52	NR
	11/01/07	3333.25	NR	51.89	3281.36	3281.36	NR
	06/03/08	3333.25	NR	51.56	3281.69	3281.69	NR
	10/21/08	3333.25	NR	51.79	3281.46	3281.46	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-5	05/28/87	3333.85	52.10	52.10	3281.75	3281.75	0.00
	12/07/98	3333.85	49.94	52.62	3281.23	3281.23	2.68
	08/23/00	3333.85	46.93	52.71	3281.14	3281.14	5.78
	03/22/01	3333.85	51.94	52.00	3281.85	3281.85	0.06
	Installed Ferret pump (8/01)						
	10/16/01	3333.85	Pump	Pump	-	-	-
	04/15/02	3333.85	Pump	Pump	-	-	-
	09/13/02	3333.85	Pump	Pump	-	-	-
	04/03/03	3333.85	Pump	Pump	-	-	-
	10/20/03	3333.85	Pump	Pump	-	-	-
	01/12/04	3333.85	Pump	Pump	-	-	-
	02/03/04	3333.85	Pump	Pump	-	-	-
	02/09/04	3333.85	Pump	Pump	-	-	-
	02/16/04	3333.85	Pump	Pump	-	-	-
	02/20/04	3333.85	Pump	Pump	-	-	-
	03/10/04	3333.85	Pump	Pump	-	-	-
	03/22/04	3333.85	Pump	Pump	-	-	-
	04/06/04	3333.85	Pump	Pump	-	-	-
	04/19/04	3333.85	Pump	Pump	-	-	-
	05/12/04	3333.85	Pump	Pump	-	-	-
	07/26/04	3333.85	Pump	Pump	-	-	-
	11/02/04	3333.85	Pump	Pump	-	-	-
	02/14/05	3333.85	Pump	Pump	-	-	-
	05/16/05	3333.85	Pump	Pump	-	-	-
	09/09/05	3333.85	Pump	Pump	-	-	-
	11/28/05	3333.85	Pump	Pump	-	-	-
	02/24/06	3333.85	Pump	Pump	-	-	-
	05/02/06	3333.85	Pump	Pump	-	-	-
	08/08/06	3333.85	Pump	Pump	-	-	-
	11/01/06	3333.85	Pump	Pump	-	-	-
	10/21/08	3333.85	Pump	Pump	-	-	-

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Cumulative Groundwater Measurement Data
Eunice South Gas Plant
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-6	05/28/97	3332.33	50.60	50.60	3281.73	3281.73	0.00
	12/07/98	3332.33	50.95	50.95	3281.38	3281.38	0.00
	08/23/00	3332.33	50.60	50.60	3281.73	3281.73	0.00
	03/22/01	3332.33	50.45	50.45	3281.88	3281.88	0.00
	10/16/01	3332.33	49.80	49.80	3282.53	3282.53	0.00
	04/15/02	3332.33	51.07	51.07	3281.26	3281.26	0.00
	09/13/02	3332.33	50.77	50.77	3281.56	3281.56	0.00
	04/24/03	3332.33	50.61	50.61	3281.72	3281.72	0.00
	10/23/03	3332.33	50.94	50.94	3281.39	3281.39	0.00
	01/12/04	3332.33	51.02	51.02	3281.31	3281.31	0.00
	02/03/04	3332.33	51.13	51.13	3281.20	3281.20	0.00
	02/09/04	3332.33	51.21	51.21	3281.12	3281.12	0.00
	02/16/04	3332.33	51.28	51.28	3281.05	3281.05	0.00
	02/20/04	3332.33	51.31	51.31	3281.02	3281.02	0.00
	03/10/04	3332.33	51.45	51.45	3280.88	3280.88	0.00
	03/22/04	3332.33	51.54	51.54	3280.79	3280.79	0.00
	04/06/04	3332.33	51.65	51.65	3280.68	3280.68	0.00
	04/19/04	3332.33	51.69	51.69	3280.64	3280.64	0.00
	04/22/04	3332.33	51.69	51.69	3280.64	3280.64	0.00
	05/12/04	3332.33	51.42	51.42	3280.91	3280.91	0.00
	07/26/04	3332.33	51.96	51.96	3280.37	3280.37	0.00
	11/05/04	3332.33	50.74	50.74	3281.59	3281.59	0.00
	02/14/05	3332.33	50.93	50.93	3281.40	3281.40	0.00
	05/16/05	3332.33	51.36	51.36	3280.97	3280.97	0.00
	06/13/05	3332.33	51.36	51.36	3280.87	3280.87	0.00
	09/09/05	3332.33	51.31	51.31	3280.92	3280.92	0.00
	11/28/05	3332.33	50.85	50.85	3281.38	3281.38	0.00
	02/24/06	3332.33	51.19	51.19	3281.14	3281.14	0.00
	05/01/06	3332.33	51.36	51.36	3280.97	3280.97	0.00
	08/07/06	3332.33	51.34	51.34	3280.99	3280.99	0.00
	10/31/06	3332.33	51.61	51.61	3280.72	3280.72	0.00
	05/23/07	3332.33	NR	51.68	3280.65	3280.65	NR
	10/30/07	3332.33	NR	51.29	3281.04	3281.04	NR
	05/28/08	3332.33	NR	51.89	3280.44	3280.44	NR
	10/21/08	3332.33	NR	51.90	3280.43	3280.43	NR

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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-7	05/28/97	3330.43	48.45	48.45	3281.98	3281.98	0.00
	12/07/98	3330.43	49.01	49.01	3281.42	3281.42	0.00
	08/23/00	3330.43	48.84	48.84	3281.59	3281.59	0.00
	03/22/01	3330.43	48.32	48.32	3282.11	3282.11	0.00
	10/16/01	3330.43	47.74	47.74	3282.69	3282.69	0.00
	04/15/02	3330.43	49.00	49.00	3281.43	3281.43	0.00
	09/13/02	3330.43	48.26	48.26	3282.17	3282.17	0.00
	04/24/03	3330.43	48.62	48.62	3281.81	3281.81	0.00
	10/24/03	3330.43	49.04	49.04	3281.39	3281.39	0.00
	01/12/04	3330.43	49.16	49.16	3281.27	3281.27	0.00
	02/03/04	3330.43	49.20	49.20	3281.23	3281.23	0.00
	02/09/04	3330.43	49.22	49.22	3281.21	3281.21	0.00
	02/16/04	3330.43	49.24	49.24	3281.19	3281.19	0.00
	02/20/04	3330.43	49.25	49.25	3281.18	3281.18	0.00
	03/10/04	3330.43	49.27	49.27	3281.16	3281.16	0.00
	03/22/04	3330.43	49.30	49.30	3281.13	3281.13	0.00
	04/06/04	3330.43	49.34	49.34	3281.09	3281.09	0.00
	04/19/04	3330.43	48.85	48.85	3281.58	3281.58	0.00
	04/22/04	3330.43	48.85	48.85	3281.58	3281.58	0.00
	05/12/04	3330.43	48.96	48.96	3281.47	3281.47	0.00
	07/26/04	3330.43	49.43	49.43	3281.00	3281.00	0.00
	11/05/04	3330.43	46.21	46.21	3284.22	3284.22	0.00
	02/14/05	3330.43	47.81	47.81	3282.62	3282.62	0.00
	05/16/05	3330.43	48.56	48.56	3281.87	3281.87	0.00
	06/13/05	3330.43	48.56	48.56	3281.87	3281.87	0.00
	09/09/05	3330.43	48.25	48.25	3282.18	3282.18	0.00
	11/28/05	3330.43	48.02	48.02	3282.41	3282.41	0.00
	02/24/06	3330.43	48.59	48.59	3281.84	3281.84	0.00
	05/01/06	3330.43	50.77	50.77	3279.66	3279.66	0.00
	08/07/06	3330.43	49.32	49.32	3281.11	3281.11	0.00
	10/31/06	3330.43	49.43	49.43	3281.00	3281.00	0.00
	05/23/07	3330.43	NR	48.19	3282.24	3282.24	NR
	10/30/07	3330.43	NR	48.65	3281.78	3281.78	NR
	05/28/08	3330.43	NR	49.36	3281.07	3281.07	NR
	10/21/08	3330.43	NR	49.76	3280.67	3280.67	NR

Table 7
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Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-8	05/28/97	3330.59	49.20	49.20	3281.39	3281.39	0.00
	12/07/98	3330.59	49.70	49.70	3280.89	3280.89	0.00
	08/23/00	3330.59	48.99	48.99	3281.60	3281.60	0.00
	03/22/01	3330.59	49.35	49.35	3281.24	3281.24	0.00
	10/16/01	3330.59	48.31	48.31	3282.28	3282.28	0.00
	04/15/02	3330.59	49.72	49.72	3280.87	3280.87	0.00
	09/13/02	3330.59	49.57	49.57	3281.02	3281.02	0.00
	04/22/03	3330.59	49.54	49.54	3281.05	3281.05	0.00
	10/21/03	3330.59	49.81	49.81	3280.78	3280.78	0.00
	01/12/04	3330.59	49.80	49.80	3280.79	3280.79	0.00
	02/03/04	3330.59	49.85	49.85	3280.74	3280.74	0.00
	02/09/04	3330.59	49.86	49.86	3280.73	3280.73	0.00
	02/16/04	3330.59	49.87	49.87	3280.72	3280.72	0.00
	02/20/04	3330.59	49.89	49.89	3280.70	3280.70	0.00
	03/10/04	3330.59	49.87	49.87	3280.72	3280.72	0.00
	03/22/04	3330.59	49.87	49.87	3280.72	3280.72	0.00
	04/06/04	3330.59	49.89	49.89	3280.70	3280.70	0.00
	04/19/04	3330.59	49.72	49.72	3280.87	3280.87	0.00
	04/20/04	3330.59	49.72	49.72	3280.87	3280.87	0.00
	05/12/04	3330.59	49.71	49.71	3280.88	3280.88	0.00
	07/26/04	3330.59	49.90	49.90	3280.69	3280.69	0.00
	11/03/04	3330.59	48.91	48.91	3281.68	3281.68	0.00
	02/14/05	3330.59	48.76	48.76	3281.83	3281.83	0.00
	05/16/05	3330.59	49.00	49.00	3281.59	3281.59	0.00
	06/13/05	3330.59	49.00	49.00	3281.59	3281.59	0.00
	09/09/05	3330.59	48.77	48.77	3281.82	3281.82	0.00
	11/28/05	3330.59	48.61	48.61	3281.98	3281.98	0.00
	02/24/06	3330.59	48.86	48.86	3281.73	3281.73	0.00
	05/01/06	3330.59	49.03	49.03	3281.56	3281.56	0.00
	08/07/06	3330.59	49.26	49.26	3281.33	3281.33	0.00
	10/31/06	3330.59	49.24	49.24	3281.35	3281.35	0.00
	05/23/07	3330.59	NR	48.96	3281.63	3281.63	NR
	10/30/07	3330.59	NR	48.95	3281.64	3281.64	NR
	05/28/08	3330.59	NR	49.33	3281.26	3281.26	NR
	10/21/08	3330.59	NR	49.39	3281.20	3281.20	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWV-9	05/28/97	3334.73	53.93	53.93	3280.80	3280.80	0.00
	12/07/98	3334.73	54.12	54.12	3280.61	3280.61	0.00
	08/23/00	3334.73	53.27	53.27	3281.46	3281.46	0.00
	03/22/01	3334.73	53.91	53.91	3280.82	3280.82	0.00
	10/16/01	3334.73	52.68	52.68	3282.05	3282.05	0.00
	04/15/02	3334.73	54.04	54.04	3280.69	3280.69	0.00
	09/13/02	3334.73	54.06	54.06	3280.67	3280.67	0.00
	04/30/03	3334.73	54.03	54.03	3280.70	3280.70	0.00
	10/28/03	3334.73	54.11	54.11	3280.62	3280.62	0.00
	02/20/04	3334.73	54.15	54.15	3280.58	3280.58	0.00
	04/06/04	3334.73	54.11	54.11	3280.62	3280.62	0.00
	04/19/04	3334.73	54.08	54.08	3280.65	3280.65	0.00
	04/26/04	3334.73	54.08	54.08	3280.65	3280.65	0.00
	07/26/04	3334.73	54.13	54.13	3280.60	3280.60	0.00
	11/09/04	3334.73	53.81	53.81	3280.92	3280.92	0.00
	02/14/05	3334.73	53.54	53.54	3281.19	3281.19	0.00
	05/16/05	3334.73	53.56	53.56	3281.17	3281.17	0.00
	09/10/05	3334.73	53.44	53.44	3281.29	3281.29	0.00
	11/28/05	3334.73	53.36	53.36	3281.37	3281.37	0.00
	02/24/06	3334.73	53.41	53.41	3281.32	3281.32	0.00
	05/01/06	3334.73	53.42	53.42	3281.31	3281.31	0.00
	08/07/06	3334.73	53.46	53.46	3281.27	3281.27	0.00
	10/31/06	3334.73	53.48	53.48	3281.25	3281.25	0.00
	05/31/07	3334.73	NR	NR	3281.43	3281.43	NR
	11/05/07	3334.73	NR	NR	3281.41	3281.41	NR
	06/04/08	3334.73	NR	NR	3281.32	3281.32	NR
	10/21/08	3334.73	NR	NR	3281.38	3281.38	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-10	05/28/97	3334.64	52.99	52.99	3281.65	3281.65	0.00
	12/07/98	3334.64	53.16	53.16	3281.48	3281.48	0.00
	08/23/00	3334.64	52.85	52.85	3281.79	3281.79	0.00
	03/22/01	3334.64	52.87	52.87	3281.77	3281.77	0.00
	10/16/01	3334.64	51.71	51.71	3282.93	3282.93	0.00
	04/15/02	3334.64	52.92	52.92	3281.72	3281.72	0.00
	09/13/02	3334.64	52.82	52.82	3281.82	3281.82	0.00
	04/28/03	3334.64	52.79	52.79	3281.85	3281.85	0.00
	10/27/03	3334.64	52.87	52.87	3281.77	3281.77	0.00
	02/20/04	3334.64	52.86	52.86	3281.78	3281.78	0.00
	04/06/04	3334.64	52.83	52.83	3281.81	3281.81	0.00
	04/19/04	3334.64	52.79	52.79	3281.85	3281.85	0.00
	04/26/04	3334.64	52.79	52.79	3281.85	3281.85	0.00
	07/26/04	3334.64	52.83	52.83	3281.81	3281.81	0.00
	11/11/04	3334.64	52.36	52.36	3282.28	3282.28	0.00
	02/14/05	3334.64	52.10	52.10	3282.54	3282.54	0.00
	05/16/05	3334.64	52.14	52.15	3282.49	3282.49	0.01
	09/10/05	3334.64	----	----	----	----	----
	11/28/05	3336.38	53.71	67.99	3268.39	3268.39	14.28
	02/24/06	3336.38	53.62	53.62	3282.76	3282.76	0.00
	05/02/06	3336.38	53.74	53.74	3282.64	3282.64	0.00
	08/08/06	3336.38	53.83	53.83	3282.55	3282.55	sheen
	11/01/06	3336.38	53.76	53.76	3282.62	3282.62	0.00
	05/31/07	3336.38	NR	53.50	3282.88	3282.88	NR
	11/06/07	3336.38	NR	53.59	3282.79	3282.79	NR
	06/05/08	3336.38	NR	53.69	3282.69	3282.69	NR
	10/21/08	3336.38	NR	53.73	3282.65	3282.65	NR

Table 3
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-11	05/28/97	3334.86	53.12	53.12	3281.74	3281.74	0.00
	12/07/98	3334.86	53.32	53.32	3281.54	3281.54	0.00
	08/23/00	3334.86	52.98	52.98	3281.88	3281.88	0.00
	03/22/01	3334.86	53.00	53.00	3281.86	3281.86	0.00
	10/16/01	3334.86	52.89	52.89	3281.97	3281.97	0.00
	04/15/02	3334.86	53.08	53.08	3281.78	3281.78	0.00
	09/13/02	3334.86	53.02	53.02	3281.84	3281.84	0.00
	04/28/03	3334.86	52.88	52.88	3281.98	3281.98	0.00
	10/27/03	3334.86	52.98	52.98	3281.88	3281.88	0.00
	02/20/04	3334.86	53.00	53.00	3281.86	3281.86	0.00
	04/06/04	3334.86	52.96	52.96	3281.90	3281.90	0.00
	04/19/04	3334.86	52.92	52.92	3281.94	3281.94	0.00
	04/26/04	3334.86	52.92	52.92	3281.94	3281.94	0.00
	07/26/04		Term Plug casing parted				
	11/11/04	3334.86	52.44	52.44	3282.42	3282.42	0.00
	02/14/05	3334.86	52.10	52.10	3282.76	3282.76	0.00
	05/16/05	3334.86	52.20	52.20	3282.66	3282.66	0.00
	09/10/05	3334.86	52.05	52.05	3282.81	3282.81	0.00
	11/28/05	3334.86	51.93	51.93	3282.93	3282.93	0.00
	02/24/06	3334.86	51.96	51.96	3282.90	3282.90	0.00
	05/02/06	3334.86	52.05	52.05	3282.81	3282.81	0.00
	08/08/06	3334.86	52.19	52.19	3282.67	3282.67	0.00
	11/01/06	3334.86	52.12	52.12	3282.74	3282.74	0.00
	05/31/07	3334.86	NR	51.81	3283.05	3283.05	NR
	11/05/07	3334.86	NR	51.88	3282.98	3282.98	NR
	06/05/08	3334.86	NR	NR	NR	NR	NR
	10/21/08		Well Destroyed				

Tab 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-12	05/28/97	3333.88	52.02	52.02	3281.86	3281.86	0.00
	12/07/98	3333.88	52.26	52.26	3281.62	3281.62	0.00
	08/23/00	3333.88	51.86	51.86	3282.02	3282.02	0.00
	03/22/01	3333.88	51.88	51.88	3282.00	3282.00	0.00
	10/16/01	3333.88	51.86	51.86	3282.02	3282.02	0.00
	04/15/02	3333.88	52.12	52.12	3281.76	3281.76	0.00
	09/13/02	3333.88	52.04	52.04	3281.84	3281.84	0.00
	04/30/03	3333.88	51.88	51.88	3282.00	3282.00	0.00
	10/28/03	3333.88	52.08	52.08	3281.80	3281.80	0.00
	02/20/04	3333.88	52.13	52.13	3281.75	3281.75	0.00
	04/06/04	3333.88	52.11	52.11	3281.77	3281.77	0.00
	04/19/04	3333.88	52.06	52.06	3281.82	3281.82	0.00
	04/26/04	3333.88	52.06	52.06	3281.82	3281.82	0.00
	05/12/04	3333.88	52.05	52.05	3281.83	3281.83	0.00
	07/26/04	3333.88	52.13	52.13	3281.75	3281.75	0.00
	11/02/04	3333.88	51.41	51.45	3282.43	3282.43	0.04
	02/14/05	3333.88	51.04	51.08	3282.80	3282.80	0.04
	05/16/05	3333.88	51.21	51.31	3282.57	3282.57	0.10
	09/10/05	3333.88	----	----	----	----	----
	11/28/05	3333.88	50.85	51.10	3282.78	3282.78	0.25
	02/24/06	3333.88	50.94	51.28	3282.60	3282.60	0.34
	05/02/06	3333.88	51.13	51.51	3282.37	3282.37	0.38
	08/08/06	3333.88	51.38	51.76	3282.12	3282.12	0.38
	11/01/06	3333.88	51.29	51.29	3282.59	3282.59	0.00
	05/25/07	3333.88	No access due to plant demo work				
	10/26/07	3333.88	No access due to plant demo work				
	06/05/08	3333.88	No access due to plant demo work				
	10/21/08	3333.88	51.31	51.99	3281.89	3281.89	0.68

Table 2
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-13	12/07/98	3336.15	56.84	56.84	3279.31	3279.31	0.00
	08/23/00	3336.15	56.72	56.72	3279.43	3279.43	0.00
	03/22/01	3336.15	56.68	56.68	3279.47	3279.47	0.00
	10/16/01	3336.15	55.60	55.60	3280.55	3280.55	0.00
	04/15/02	3336.15	56.77	56.77	3279.38	3279.38	0.00
	09/13/02	3336.15	56.79	56.79	3279.36	3279.36	0.00
	04/21/03	3336.15	56.77	56.77	3279.38	3279.38	0.00
	10/21/03	3336.15	56.81	56.81	3279.34	3279.34	0.00
	02/20/04	3336.15	56.82	56.82	3279.33	3279.33	0.00
	04/06/04	3336.15	56.77	56.77	3279.38	3279.38	0.00
	04/19/04	3336.15	56.79	56.79	3279.36	3279.36	0.00
	04/20/04	3336.15	56.79	56.79	3279.36	3279.36	0.00
	07/26/04	3336.15	56.84	56.84	3279.31	3279.31	0.00
	11/03/04	3336.15	56.84	56.84	3279.31	3279.31	0.00
	02/14/05	3336.15	56.56	56.56	3279.59	3279.59	0.00
	05/16/05	3336.15	56.51	56.51	3279.64	3279.64	0.00
	09/09/05	3336.15	56.48	56.48	3279.67	3279.67	0.00
	11/28/05	3336.15	56.40	56.40	3279.75	3279.75	0.00
	02/24/06	3336.15	56.39	56.39	3279.76	3279.76	0.00
	05/01/06	3336.15	56.31	56.31	3279.84	3279.84	0.00
	08/08/06	3336.15	56.37	56.37	3279.78	3279.78	0.00
	10/31/06	3336.15	56.32	56.32	3279.83	3279.83	0.00
	05/24/07	3336.15	NR	56.30	3279.85	3279.85	NR
	10/30/07	3336.15	NR	56.29	3279.86	3279.86	NR
	06/02/08	3336.15	NR	56.72	3279.43	3279.43	NR
	10/21/08	3336.15	NR	56.24	3279.91	3279.91	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-14	12/07/98	3333.04	53.10	53.10	3279.94	3279.94	0.00
	08/23/00	3333.04	52.50	52.50	3280.54	3280.54	0.00
	03/22/01	3333.04	52.86	52.86	3280.18	3280.18	0.00
	10/16/01	3333.04	51.13	51.13	3281.91	3281.91	0.00
	04/15/02	3333.04	53.03	53.03	3280.01	3280.01	0.00
	09/13/02	3333.04	53.04	53.04	3280.00	3280.00	0.00
	04/21/03	3333.04	53.03	53.03	3280.01	3280.01	0.00
	10/21/03	3333.04	53.12	53.12	3279.92	3279.92	0.00
	02/20/04	3333.04	53.13	53.13	3279.91	3279.91	0.00
	04/06/04	3333.04	53.11	53.11	3279.93	3279.93	0.00
	04/19/04	3333.04	53.11	53.11	3279.93	3279.93	0.00
	04/20/04	3333.04	53.11	53.11	3279.93	3279.93	0.00
	07/26/04	3333.04	53.18	53.18	3279.86	3279.86	0.00
	11/02/04	3333.04	53.02	53.02	3280.02	3280.02	0.00
	02/14/05	3333.04	52.69	52.69	3280.35	3280.35	0.00
	05/16/05	3333.04	52.66	52.66	3280.38	3280.38	0.00
	06/13/05	3333.04	52.66	52.66	3280.38	3280.38	0.00
	09/09/05	3333.04	52.59	52.59	3280.45	3280.45	0.00
	11/28/05	3333.04	52.51	52.51	3280.53	3280.53	0.00
	02/24/06	3333.04	52.51	52.51	3280.53	3280.53	0.00
	05/01/06	3333.04	52.52	52.52	3280.52	3280.52	0.00
	08/07/06	3333.04	52.58	52.58	3280.46	3280.46	0.00
	10/31/06	3333.04	52.60	52.60	3280.44	3280.44	0.00
	05/24/07	3333.04	NR	52.55	3280.49	3280.49	NR
	10/31/07	3333.04	NR	52.49	3280.55	3280.55	NR
	06/02/08	3333.04	NR	52.53	3280.51	3280.51	NR
	10/21/08	3333.04	NR	52.55	3280.49	3280.49	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-15	12/07/98	3328.98	48.07	48.07	3280.91	3280.91	0.00
	08/23/00	3328.98	48.26	48.26	3280.72	3280.72	0.00
	03/22/01	3328.98	47.78	47.78	3281.20	3281.20	0.00
	10/16/01	3328.98	47.15	47.15	3281.83	3281.83	0.00
	04/15/02	3328.98	48.28	48.28	3280.70	3280.70	0.00
	09/13/02	3328.98	48.18	48.18	3280.80	3280.80	0.00
	04/21/03	3328.98	47.92	47.92	3281.06	3281.06	0.00
	10/21/03	3328.98	48.30	48.30	3280.68	3280.68	0.00
	01/12/04	3328.98	48.32	48.32	3280.66	3280.66	0.00
	02/03/04	3328.98	48.32	48.32	3280.66	3280.66	0.00
	02/09/04	3328.98	48.32	48.32	3280.66	3280.66	0.00
	02/16/04	3328.98	48.33	48.33	3280.65	3280.65	0.00
	02/20/04	3328.98	48.35	48.35	3280.63	3280.63	0.00
	03/10/04	3328.98	48.34	48.34	3280.64	3280.64	0.00
	03/22/04	3328.98	48.36	48.36	3280.62	3280.62	0.00
	04/06/04	3328.98	48.39	48.39	3280.59	3280.59	0.00
	04/19/04	3328.98	48.39	48.39	3280.59	3280.59	0.00
	04/20/04	3328.98	48.39	48.39	3280.59	3280.59	0.00
	05/12/04	3328.98	48.37	48.37	3280.61	3280.61	0.00
	07/26/04	3328.98	48.51	48.51	3280.47	3280.47	0.00
	11/11/04	3328.98	48.16	48.16	3280.82	3280.82	0.00
	02/14/05	3328.98	47.66	47.66	3281.32	3281.32	0.00
	05/16/05	3328.98	47.85	47.85	3281.13	3281.13	0.00
	09/11/05	3328.98	47.89	47.89	3281.09	3281.09	0.00
	11/28/05	3328.98	47.80	47.80	3281.18	3281.18	0.00
	02/24/06	3328.98	NA	NA	NA	NA	NA
	05/01/06	3328.98	NA	NA	NA	NA	NA
	08/08/06	3328.98	48.26	48.26	3280.72	3280.72	0.00
	11/01/06	3328.98	48.32	48.32	3280.66	3280.66	0.00
	05/24/07	3328.98	NR	48.45	3280.53	3280.53	NR
	10/30/07	3328.98	NR	48.10	3280.88	3280.88	NR
	05/29/08	3328.98	NR	48.39	3280.59	3280.59	NR
	10/21/08	3328.98	NR	48.58	3280.40	3280.40	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-16	12/07/98	3330.20	49.09	49.09	3281.11	3281.11	0.00
	08/23/00	3330.20	49.25	49.25	3280.95	3280.95	0.00
	03/22/01	3330.20	48.87	48.87	3281.33	3281.33	0.00
	10/16/01	3330.20	47.10	47.10	3283.10	3283.10	0.00
	04/15/02	3330.20	49.25	49.25	3280.95	3280.95	0.00
	09/13/02	3330.20	49.22	49.22	3280.98	3280.98	0.00
	04/21/03	3330.20	48.95	48.95	3281.25	3281.25	0.00
	10/20/03	3330.20	49.17	49.17	3281.03	3281.03	0.00
	01/12/04	3330.20	49.20	49.20	3281.00	3281.00	0.00
	02/03/04	3330.20	49.20	49.20	3281.00	3281.00	0.00
	02/09/04	3330.20	49.22	49.22	3280.98	3280.98	0.00
	02/16/04	3330.20	49.23	49.23	3280.97	3280.97	0.00
	02/20/04	3330.20	49.26	49.26	3280.94	3280.94	0.00
	03/10/04	3330.20	49.26	49.26	3280.94	3280.94	0.00
	03/22/04	3330.20	49.27	49.27	3280.93	3280.93	0.00
	04/06/04	3330.20	49.31	49.31	3280.89	3280.89	0.00
	04/19/04	3330.20	49.32	49.32	3280.88	3280.88	0.00
	04/20/04	3330.20	49.32	49.32	3280.88	3280.88	0.00
	05/12/04	3330.20	49.32	49.32	3280.88	3280.88	0.00
	07/26/04	3330.20	49.47	49.47	3280.73	3280.73	0.00
	11/11/04	3330.20	49.33	49.33	3280.87	3280.87	0.00
	02/14/05	3330.20	48.93	48.93	3281.27	3281.27	0.00
	05/16/05	3330.20	49.03	49.03	3281.17	3281.17	0.00
	09/11/05	3330.20	49.03	49.03	3281.17	3281.17	0.00
	11/28/05	3330.20	48.93	48.93	3281.27	3281.27	0.00
	02/24/06	3330.20	NA	NA	NA	NA	NA
	05/01/06	3330.20	NA	NA	NA	NA	NA
	08/08/06	3330.20	49.19	49.19	3281.01	3281.01	0.00
	11/01/06	3330.20	49.24	49.24	3280.96	3280.96	0.00
	05/24/07	3330.20	NR	49.34	3280.86	3280.86	NR
	10/30/07	3330.20	NR	49.06	3281.14	3281.14	NR
	05/29/08	3330.20	NR	49.28	3280.92	3280.92	NR
	10/21/08	3330.20	NR	49.41	3280.79	3280.79	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-17	12/07/98	3334.32	52.84	52.84	3281.48	3281.48	0.00
	08/23/00	3334.32	52.86	52.86	3281.46	3281.46	0.00
	03/22/01	3334.32	52.53	52.53	3281.79	3281.79	0.00
	10/16/01	3334.32	51.62	51.62	3282.70	3282.70	0.00
	04/15/02	3334.32	52.74	52.74	3281.58	3281.58	0.00
	09/13/02	3334.32	52.71	52.71	3281.61	3281.61	0.00
	04/22/03	3334.32	52.44	52.44	3281.88	3281.88	0.00
	10/22/03	3334.32	52.52	52.52	3281.80	3281.80	0.00
	01/12/04	3334.32	52.55	52.55	3281.77	3281.77	0.00
	02/03/04	3334.32	52.70	52.70	3281.62	3281.62	0.00
	02/09/04	3334.32	52.75	52.75	3281.57	3281.57	0.00
	02/16/04	3334.32	52.82	52.82	3281.50	3281.50	0.00
	02/20/04	3334.32	52.87	52.87	3281.45	3281.45	0.00
	03/10/04	3334.32	52.96	52.96	3281.36	3281.36	0.00
	03/22/04	3334.32	53.02	53.02	3281.30	3281.30	0.00
	04/06/04	3334.32	53.08	53.08	3281.24	3281.24	0.00
	04/19/04	3334.32	53.13	53.13	3281.19	3281.19	0.00
	04/21/04	3334.32	53.13	53.13	3281.19	3281.19	0.00
	05/12/04	3334.32	53.20	53.20	3281.12	3281.12	0.00
	07/26/04	3334.32	53.34	53.34	3280.98	3280.98	0.00
	11/03/04	3334.32	53.18	53.18	3281.14	3281.14	0.00
	02/14/05	3334.32	52.95	52.95	3281.37	3281.37	0.00
	05/16/05	3334.32	53.02	53.02	3281.30	3281.30	0.00
	09/12/05	3334.32	52.98	52.98	3281.34	3281.34	0.00
	11/28/05	3334.32	52.64	52.64	3281.68	3281.68	0.00
	02/24/06	3334.32	52.68	52.68	3281.64	3281.64	0.00
	05/01/06	3334.32	52.66	52.66	3281.66	3281.66	0.00
	08/08/06	3334.32	52.59	52.59	3281.73	3281.73	0.00
	10/31/06	3334.32	52.64	52.64	3281.68	3281.68	0.00
	05/29/07	3334.32	NR	NR	3281.48	3281.48	NR
	11/01/07	3334.32	NR	NR	3281.73	3281.73	NR
	06/03/08	3334.32	NR	NR	3281.51	3281.51	NR
	10/21/08	3334.32	NR	NR	3281.72	3281.72	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-18	12/07/98	3336.10	54.33	54.33	3281.77	3281.77	0.00
	08/23/00	3336.10	54.21	54.21	3281.89	3281.89	0.00
	03/22/01	3336.10	53.96	53.96	3282.14	3282.14	0.00
	10/16/01	3336.10	52.92	52.92	3283.18	3283.18	0.00
	04/15/02	3336.10	54.01	54.01	3282.09	3282.09	0.00
	09/13/02	3336.10	53.98	53.98	3282.12	3282.12	0.00
	04/22/03	3336.10	53.74	53.74	3282.36	3282.36	0.00
	10/22/03	3336.10	53.75	53.75	3282.35	3282.35	0.00
	01/12/04	3336.10	53.74	53.74	3282.36	3282.36	0.00
	02/03/04	3336.10	53.75	53.75	3282.35	3282.35	0.00
	02/09/04	3336.10	53.74	53.74	3282.36	3282.36	0.00
	02/16/04	3336.10	53.75	53.75	3282.35	3282.35	0.00
	02/20/04	3336.10	53.79	53.79	3282.31	3282.31	0.00
	03/10/04	3336.10	53.79	53.79	3282.31	3282.31	0.00
	03/22/04	3336.10	53.82	53.82	3282.28	3282.28	0.00
	04/06/04	3336.10	53.84	53.84	3282.26	3282.26	0.00
	04/19/04	3336.10	53.86	53.86	3282.24	3282.24	0.00
	04/21/04	3336.10	53.86	53.86	3282.24	3282.24	0.00
	05/12/04	3336.10	53.87	53.87	3282.23	3282.23	0.00
	07/26/04	3336.10	53.92	53.92	3282.18	3282.18	0.00
	11/03/04	3336.10	53.83	53.83	3282.27	3282.27	0.00
	02/14/05	3336.10	53.48	53.48	3282.62	3282.62	0.00
	05/16/05	3336.10	53.45	53.45	3282.65	3282.65	0.00
	09/09/05	3336.10	53.40	53.40	3282.70	3282.70	0.00
	11/28/05	3336.10	53.28	53.28	3282.82	3282.82	0.00
	02/24/06	3336.10	53.20	53.20	3282.90	3282.90	0.00
	05/02/06	3336.10	53.37	53.37	3282.73	3282.73	0.00
	08/08/06	3336.10	53.39	53.39	3282.71	3282.71	0.00
	10/31/06	3336.10	53.30	53.30	3282.80	3282.80	0.00
	05/29/07	3336.10	NR	53.45	3282.65	3282.65	NR
	11/01/07	3336.10	NR	53.30	3282.80	3282.80	NR
	06/02/08	3336.10	NR	53.33	3282.77	3282.77	NR
	10/21/08	3336.10	NR	53.29	3282.81	3282.81	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-19	08/23/00	3334.21	52.44	52.44	3281.77	3281.77	0.00
	03/22/01	3334.21	52.26	52.26	3281.95	3281.95	0.00
	10/16/01	3334.21	51.42	51.42	3282.79	3282.79	0.00
	04/15/02	3334.21	52.64	52.64	3281.57	3281.57	0.00
	09/13/02	3334.21	52.50	52.50	3281.71	3281.71	0.00
	04/22/03	3334.21	52.29	52.29	3281.92	3281.92	0.00
	10/22/03	3334.21	52.57	52.57	3281.64	3281.64	0.00
	01/12/04	3334.21	52.60	52.60	3281.61	3281.61	0.00
	02/03/04	3334.21	52.62	52.62	3281.59	3281.59	0.00
	02/09/04	3334.21	52.65	52.65	3281.56	3281.56	0.00
	02/16/04	3334.21	52.68	52.68	3281.53	3281.53	0.00
	02/20/04	3334.21	52.69	52.69	3281.52	3281.52	0.00
	03/10/04	3334.21	52.72	52.72	3281.49	3281.49	0.00
	03/22/04	3334.21	52.75	52.75	3281.46	3281.46	0.00
	04/06/04	3334.21	52.79	52.79	3281.42	3281.42	0.00
	04/19/04	3334.21	52.79	52.79	3281.42	3281.42	0.00
	04/22/04	3334.21	52.79	52.79	3281.42	3281.42	0.00
	05/12/04	3334.21	52.71	52.71	3281.50	3281.50	0.00
	07/26/04	3334.21	52.86	52.86	3281.35	3281.35	0.00
	11/09/04	3334.21	52.04	52.04	3282.17	3282.17	0.00
	02/14/05	3334.21	51.67	51.71	3282.50	3282.50	0.04
	05/16/05	3334.21	51.96	52.12	3282.09	3282.09	0.16
	09/10/05	3334.21	----	----	----	----	----
	11/28/05	3334.21	51.47	51.86	3282.74	3282.74	0.39
	02/24/06	3334.21	51.68	52.21	3282.00	3282.00	0.53
	05/01/06	3334.21	51.97	52.60	3281.61	3281.61	0.63
	08/08/06	3334.21	52.22	52.26	3281.95	3281.95	0.04
	10/31/06	3334.21	52.12	52.12	3282.09	3282.09	0.00
	05/25/07	3334.21	52.30	52.65	3281.56	3281.56	0.35
	10/26/07	3334.21	52.57	51.92	3282.39	3282.39	0.75
	06/05/08	3334.21	52.23	53.20	3281.01	3281.01	0.97
	10/21/08	3334.21	52.31	53.29	3280.92	3280.92	0.98

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-20	08/23/00	3334.06	50.00	52.65	3281.41	3281.41	2.65
	03/22/01	3334.06	52.16	52.20	3281.86	3281.86	0.04
	Installed Ferret pump (8/01)						
	10/16/01	3334.06	Pump	Pump	-	-	-
	04/15/02	3334.06	Pump	Pump	-	-	-
	09/13/02	3334.06	Pump	Pump	-	-	-
	04/21/03	3334.06	Pump	Pump	-	-	-
	10/20/03	3334.06	Pump	Pump	-	-	-
	01/12/04	3334.06	Pump	Pump	-	-	-
	02/03/04	3334.06	Pump	Pump	-	-	-
	02/09/04	3334.06	Pump	Pump	-	-	-
	02/16/04	3334.06	Pump	Pump	-	-	-
	02/20/04	3334.06	Pump	Pump	-	-	-
	03/10/04	3334.06	Pump	Pump	-	-	-
	03/22/04	3334.06	Pump	Pump	-	-	-
	04/06/04	3334.06	Pump	Pump	-	-	-
	04/19/04	3334.06	Pump	Pump	-	-	-
	07/26/04	3334.06	Pump	Pump	-	-	-
	11/02/04	3334.06	Pump	Pump	-	-	-
	02/14/05	3334.06	Pump	Pump	-	-	-
	05/16/05	3334.06	Pump	Pump	-	-	-
	09/09/05	3334.06	Pump	Pump	-	-	-
	11/28/05	3334.06	Pump	Pump	-	-	-
	02/24/06	3334.06	Pump	Pump	-	-	-
	05/01/06	3334.06	Pump	Pump	-	-	-
	08/08/06	3334.06	Pump	Pump	-	-	-
	11/01/06	3334.06	Pump	Pump	-	-	-
	10/21/08	3334.06	Pump	Pump	-	-	-

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-21	08/23/00	3333.02	51.36	51.37	3281.65	3281.65	0.01
	03/22/01	3333.02	51.14	51.14	3281.88	3281.88	0.00
	10/16/01	3333.02	51.34	51.38	3281.64	3281.64	0.04
	04/15/02	3333.02	51.65	51.65	3281.37	3281.37	trace
	09/13/02	3333.02	51.36	51.36	3281.66	3281.66	trace
	04/21/03	3333.02	51.36	51.36	3281.66	3281.66	trace
	10/20/03	3333.02	51.56	51.56	3281.46	3281.46	trace
	01/12/04	3333.02	51.65	51.65	3281.37	3281.37	trace
	02/03/04	3333.02	51.67	51.67	3281.35	3281.35	trace
	02/09/04	3333.02	51.71	51.71	3281.31	3281.31	trace
	02/16/04	3333.02	51.74	51.74	3281.28	3281.28	trace
	02/20/04	3333.02	51.76	51.76	3281.26	3281.26	trace
	03/10/04	3333.02	51.79	51.79	3281.23	3281.23	trace
	03/22/04	3333.02	51.83	51.84	3281.18	3281.18	0.01
	04/06/04	3333.02	51.87	51.87	3281.15	3281.15	trace
	04/19/04	3333.02	51.83	51.84	3281.18	3281.18	0.01
	04/26/04	3333.02	51.83	51.84	3281.18	3281.18	0.01
	05/12/04	3333.02	51.75	51.75	3281.27	3281.27	0.00
	07/26/04	3333.02	51.98	51.98	3281.04	3281.04	0.00
	11/02/04	3333.02	50.64	50.64	3282.38	3282.38	trace
	02/14/05	3333.02	50.57	50.57	3282.45	3282.45	0.00
	05/16/05	3333.02	51.01	51.01	3282.01	3282.01	trace
	09/10/05	3333.02	----	----	----	----	----
	11/28/05	3333.02	50.50	50.50	3282.52	3282.52	0.00
	02/24/06	3333.02	50.86	50.86	3282.16	3282.16	0.00
	05/01/06	3333.02	51.25	51.25	3281.77	3281.77	0.00
	08/08/06	3333.02	51.49	51.49	3281.53	3281.53	sheen
	10/31/06	3333.02	51.45	51.45	3281.57	3281.57	0.00
	05/25/07	3333.02	51.45	51.46	3281.56	3281.56	0.01
	11/06/07	3333.02	NR	51.00	3282.02	3282.02	NR
	06/05/08	3333.02	51.53	51.53	3281.49	3281.49	0.00
	10/21/08	3333.02	51.72	51.74	3281.28	3281.28	0.02

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-22	08/23/00	3334.87	52.66	52.66	3282.21	3282.21	0.00
	03/22/01	3334.87	52.97	52.97	3281.90	3281.90	0.00
	10/16/01	3334.87	52.38	52.38	3282.49	3282.49	0.00
	04/15/02	3334.87	53.60	53.60	3281.27	3281.27	0.00
	09/13/02	3334.87	53.27	53.27	3281.60	3281.60	0.00
	04/28/03	3334.87	53.16	53.16	3281.71	3281.71	0.00
	10/24/03	3334.87	53.47	53.47	3281.40	3281.40	0.00
	01/12/04	3334.87	53.55	53.55	3281.32	3281.32	0.00
	02/03/04	3334.87	54.56	54.56	3280.31	3280.31	0.00
	02/09/04	3334.87	54.61	54.61	3280.26	3280.26	0.00
	02/16/04	3334.87	54.72	54.72	3280.15	3280.15	0.00
	02/20/04	3334.87	54.01	54.01	3280.86	3280.86	0.00
	03/10/04	3334.87	54.70	54.70	3280.17	3280.17	0.00
	03/22/04	3334.87	54.88	54.88	3279.99	3279.99	0.00
	04/06/04	3334.87	55.02	55.02	3279.85	3279.85	0.00
	04/19/04	3334.87	55.03	55.03	3279.84	3279.84	0.00
	04/22/04	3334.87	55.03	55.03	3279.84	3279.84	0.00
	05/12/04	3334.87	55.02	55.02	3279.85	3279.85	0.00
	07/26/04	3334.87	55.22	55.22	3279.65	3279.65	0.00
	11/09/04	3334.87	53.96	53.96	3280.91	3280.91	0.00
	02/14/05	3334.87	54.12	54.12	3280.75	3280.75	0.00
	05/16/05	3334.87	54.43	54.43	3280.44	3280.44	0.00
	09/09/05	3334.87	54.31	54.31	3280.56	3280.56	0.00
	11/28/05	3334.87	53.86	53.86	3281.01	3281.01	0.00
	02/24/06	3334.87	54.20	54.20	3280.67	3280.67	0.00
	05/01/06	3334.87	54.48	54.48	3280.39	3280.39	0.00
	08/08/06	3334.87	53.84	53.84	3281.03	3281.03	0.00
	10/31/06	3334.87	53.93	53.93	3280.94	3280.94	0.00
	05/30/07	3334.87	NR	54.07	3280.80	3280.80	NR
	11/01/07	3334.87	NR	54.18	3280.69	3280.69	NR
	06/03/08	3334.87	NR	54.12	3280.75	3280.75	NR
	10/21/08	3334.87	NR	54.20	3280.67	3280.67	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-23	08/23/00	3334.45	52.70	52.70	3281.75	3281.75	0.00
	03/22/01	3334.45	52.70	52.70	3281.75	3281.75	0.00
	10/16/01	3334.45	51.92	51.92	3282.53	3282.53	0.00
	04/15/02	3334.45	53.08	53.08	3281.37	3281.37	0.00
	09/13/02	3334.45	52.98	52.98	3281.47	3281.47	0.00
	04/23/03	3334.45	52.70	52.70	3281.75	3281.75	0.00
	10/24/03	3334.45	52.90	52.90	3281.55	3281.55	0.00
	01/12/04	3334.45	52.94	52.94	3281.51	3281.51	0.00
	02/03/04	3334.45	54.32	54.32	3280.13	3280.13	0.00
	02/09/04	3334.45	54.39	54.39	3280.06	3280.06	0.00
	02/16/04	3334.45	54.40	54.40	3280.05	3280.05	0.00
	02/20/04	3334.45	54.52	54.52	3279.93	3279.93	0.00
	03/10/04	3334.45	54.66	54.66	3279.79	3279.79	0.00
	03/22/04	3334.45	54.71	54.71	3279.74	3279.74	0.00
	04/06/04	3334.45	54.79	54.79	3279.66	3279.66	0.00
	04/19/04	3334.45	54.86	54.86	3279.59	3279.59	0.00
	04/22/04	3334.45	54.86	54.86	3279.59	3279.59	0.00
	05/12/04	3334.45	54.94	54.94	3279.51	3279.51	0.00
	07/26/04	3334.45	55.20	55.20	3279.25	3279.25	0.00
	11/09/04	3334.45	54.85	54.85	3279.60	3279.60	0.00
	02/14/05	3334.45	54.69	54.69	3279.76	3279.76	0.00
	05/16/05	3334.45	54.84	54.84	3279.61	3279.61	0.00
	09/09/05	3334.45	54.73	54.73	3279.72	3279.72	0.00
	11/28/05	3334.45	54.14	54.14	3280.31	3280.31	0.00
	02/24/06	3334.45	54.25	54.25	3280.20	3280.20	0.00
	05/01/06	3334.45	54.34	54.34	3280.11	3280.11	0.00
	08/08/06	3334.45	53.22	53.22	3281.23	3281.23	0.00
	10/31/06	3334.45	53.44	53.44	3281.01	3281.01	0.00
	05/30/07	3334.45	NR	NR	3280.70	3280.70	NR
	11/01/07	3334.45	NR	NR	3280.92	3280.92	NR
	06/03/08	3334.45	NR	NR	3279.72	3279.72	NR
	10/21/08	3334.45	NR	NR	3280.30	3280.30	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-24	10/16/01	3335.22	52.11	52.11	3283.11	3283.11	0.00
	04/15/02	3335.22	53.29	53.29	3281.93	3281.93	0.00
	09/13/02	3335.22	53.26	53.26	3281.96	3281.96	0.00
	04/28/03	3335.22	53.12	53.12	3282.10	3282.10	0.00
	10/27/03	3335.22	53.17	53.17	3282.05	3282.05	0.00
	02/20/04	3335.22	53.19	53.19	3282.03	3282.03	0.00
	04/06/04	3335.22	53.16	53.16	3282.06	3282.06	0.00
	04/19/04	3335.22	53.13	53.13	3282.09	3282.09	0.00
	04/23/04	3335.22	53.13	53.13	3282.09	3282.09	0.00
	07/26/04	3335.22	53.16	53.16	3282.06	3282.06	0.00
	11/09/04	3335.22	52.63	52.63	3282.59	3282.59	0.00
	02/14/05	3335.22	52.38	52.38	3282.84	3282.84	0.00
	05/16/05	3335.22	52.46	52.46	3282.76	3282.76	0.00
	09/10/05	3335.22	52.35	52.35	3282.87	3282.87	0.00
	11/28/05	3336.97	53.97	53.97	3283.00	3283.00	0.00
	02/24/06	3336.97	53.94	53.94	3283.03	3283.03	0.00
	05/02/06	3336.97	54.05	54.05	3282.92	3282.92	0.00
	08/08/06	3336.97	54.18	54.18	3282.79	3282.79	0.00
	11/01/06	3336.97	54.13	54.13	3282.84	3282.84	0.00
	05/31/07	3336.97	NR	53.82	3283.15	3283.15	NR
	11/06/07	3336.97	NR	53.88	3283.09	3283.09	NR
	06/05/08	3336.97	NR	53.87	3283.10	3283.10	NR
	10/21/08	3336.97	NR	54.04	3282.93	3282.93	NR

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-25	10/16/01	3334.55	51.46	51.46	3283.09	3283.09	0.00
	04/15/02	3334.55	52.68	52.68	3281.87	3281.87	0.00
	09/13/02	3334.55	52.60	52.60	3281.95	3281.95	0.00
	04/28/03	3334.55	52.41	52.41	3282.14	3282.14	0.00
	10/27/03	3334.55	52.59	52.59	3281.96	3281.96	0.00
	02/20/04	3334.55	52.64	52.64	3281.91	3281.91	0.00
	04/06/04	3334.55	52.66	52.66	3281.89	3281.89	0.00
	04/19/04	3334.55	52.63	52.63	3281.92	3281.92	0.00
	04/23/04	3334.55	52.63	52.63	3281.92	3281.92	0.00
	05/12/04	3334.55	52.57	52.57	3281.98	3281.98	0.00
	07/26/04	3334.55	52.68	52.68	3281.87	3281.87	0.00
	11/09/04	3334.55	52.06	52.06	3282.49	3282.49	0.00
	02/14/05	3334.55	51.68	51.68	3282.87	3282.87	0.00
	05/16/05	3334.55	51.68	51.68	3282.87	3282.87	0.00
	09/10/05	3334.55	51.69	51.69	3282.86	3282.86	0.00
	11/28/05	3336.31	53.28	53.28	3283.03	3283.03	0.00
	02/24/06	3336.31	53.36	53.36	3282.95	3282.95	0.00
	05/02/06	3336.31	53.58	53.58	3282.73	3282.73	0.00
	08/08/06	3336.31	53.73	53.73	3282.58	3282.58	0.00
	11/01/06	3336.31	53.69	53.69	3282.62	3282.62	0.00
	05/25/07	No access due to plant demo work					
	10/26/07	No access due to plant demo work					
	06/05/08	3336.31	NR	52.00	3284.31	3284.31	NR
	10/21/08	3336.31	NR	52.06	3284.25	3284.25	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-26	10/16/01	3333.16	50.15	50.15	3283.01	3283.01	0.00
	04/15/02	3333.16	51.47	51.47	3281.69	3281.69	0.00
	09/13/02	3333.16	51.45	51.45	3281.71	3281.71	0.00
	04/30/03	3333.16	51.32	51.32	3281.84	3281.84	0.00
	10/27/03	3333.16	51.44	51.44	3281.72	3281.72	0.00
	02/20/04	3333.16	51.47	51.47	3281.69	3281.69	0.00
	04/06/04	3333.16	51.44	51.44	3281.72	3281.72	0.00
	04/19/04	3333.16	51.42	51.42	3281.74	3281.74	0.00
	04/23/04	3333.16	51.42	51.42	3281.74	3281.74	0.00
	07/26/04	3333.16	51.44	51.44	3281.72	3281.72	0.00
	11/11/04	3333.16	50.88	50.88	3282.28	3282.28	0.00
	02/14/05	3333.16	50.57	50.57	3282.59	3282.59	0.00
	05/16/05	3333.16	50.67	50.67	3282.49	3282.49	0.00
	09/10/05	3333.16	50.54	50.54	3282.62	3282.62	0.00
	11/28/05	3334.93	52.15	52.15	3282.78	3282.78	0.00
	02/24/06	3334.93	52.19	52.19	3282.74	3282.74	0.00
	05/02/06	3334.93	52.30	52.30	3282.63	3282.63	0.00
	08/08/06	3334.93	52.39	52.39	3282.54	3282.54	0.00
	11/01/06	3334.93	52.38	52.38	3282.55	3282.55	0.00
	05/31/07	3334.93	52.00	52.01	3282.92	3282.92	0.01
	11/05/07	3334.93	NR	52.14	3282.79	3282.79	NR
	06/05/08	3334.93	NR	NR	NR	NR	NR
	10/21/08	3334.93	NR	52.34	3282.59	3282.59	NR

Table 27
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-27	10/16/01	3333.18	50.13	50.13	3283.05	3283.05	0.00
	04/15/02	3333.18	51.43	51.43	3281.75	3281.75	0.00
	09/13/02	3333.18	51.38	51.38	3281.80	3281.80	0.00
	04/30/03	3333.18	51.24	51.24	3281.94	3281.94	0.00
	10/27/03	3333.18	51.37	51.37	3281.81	3281.81	0.00
	02/20/04	3333.18	51.40	51.40	3281.78	3281.78	0.00
	04/06/04	3333.18	51.39	51.39	3281.79	3281.79	0.00
	04/19/04	3333.18	51.36	51.36	3281.82	3281.82	0.00
	04/23/04	3333.18	51.36	51.36	3281.82	3281.82	0.00
	04/23/04	3333.18	51.40	51.40	3281.78	3281.78	0.00
	11/11/04	3333.18	50.78	50.78	3282.40	3282.40	0.00
	02/14/05	3333.18	50.43	50.43	3282.75	3282.75	0.00
	05/16/05	3333.18	50.57	50.57	3282.61	3282.61	0.00
	09/10/05	3333.18	50.41	50.41	3282.77	3282.77	0.00
	11/28/05	3334.96	52.02	52.02	3282.94	3282.94	0.00
	02/24/06	3334.96	52.09	52.09	3282.87	3282.87	0.00
	05/02/06	3334.96	52.22	53.56	3281.40	3281.40	1.34
	08/08/06	3334.96	52.38	52.38	3282.58	3282.58	0.00
	11/01/06	3334.96	52.32	52.32	3282.64	3282.64	0.00
	05/31/07	3334.96	52.04	52.08	3282.88	3282.88	0.04
	11/05/07	3334.96	NR	52.11	3282.85	3282.85	NR
	06/05/08	3334.96	NR	52.34	3282.62	3282.62	NR
	10/21/08	3334.96	NR	52.41	3282.55	3282.55	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-28	10/16/01	3333.04	50.01	50.01	3283.03	3283.03	0.00
	04/15/02	3333.04	51.35	51.35	3281.69	3281.69	0.00
	09/13/02	3333.04	51.82	51.82	3281.22	3281.22	0.00
	04/21/03	3333.04	51.03	51.49	3281.55	3281.55	0.46
	10/20/03	3333.04	51.68	51.73	3281.31	3281.31	0.05
	Installed Xitech pump						
	04/06/04	3333.04	Pump	Pump	-	-	-
	04/19/04	3333.04	Pump	Pump	-	-	-
	07/26/04	3333.04	Pump	Pump	-	-	-
	11/02/04	3333.04	Pump	Pump	-	-	-
	02/14/05	3333.04	Pump	Pump	-	-	-
	05/16/05	3333.04	Pump	Pump	-	-	-
	09/09/05	3333.04	Pump	Pump	-	-	-
	11/28/05	3333.04	Pump	Pump	-	-	-
	02/24/06	3333.04	Pump	Pump	-	-	-
	05/01/06	3333.04	Pump	Pump	-	-	-
	08/08/06	3333.04	Pump	Pump	-	-	-
	11/01/06	3333.04	Pump	Pump	-	-	-
	06/05/08	3333.04	Pump	Pump	-	-	-
	10/21/08	3333.04	Pump	Pump	-	-	-

Table 1
Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-29	11/08/04	3334.01	52.48	52.48	3281.53	3281.53	0.00
	02/14/05	3334.01	52.31	52.31	3281.70	3281.70	0.00
	05/16/05	3334.01	52.42	52.42	3281.59	3281.59	0.00
	09/09/05	3334.01	52.26	52.26	3281.75	3281.75	0.00
	11/28/05	3334.01	52.13	52.13	3281.88	3281.88	0.00
	02/24/06	3334.01	52.28	52.28	3281.73	3281.73	0.00
	05/01/06	3334.01	52.36	52.36	3281.65	3281.65	0.00
	08/07/06	3334.01	52.48	52.48	3281.53	3281.53	0.00
	10/31/06	3334.01	52.47	52.47	3281.54	3281.54	0.00
	05/23/07	3334.01	NR	52.11	3281.9	3281.90	NR
	10/29/07	3334.01	NR	52.31	3281.7	3281.70	NR
	05/28/08	3334.01	NR	52.48	3281.53	3281.53	NR
	10/21/08	3334.01	NR	52.37	3281.64	3281.64	NR
	11/05/04	3336.49	55.68	55.68	3280.81	3280.81	0.00
	02/14/05	3336.49	55.42	55.42	3281.07	3281.07	0.00
	05/16/05	3336.49	55.42	55.42	3281.07	3281.07	0.00
MW-30	06/13/05	3336.49	55.42	55.42	3281.07	3281.07	0.00
	09/09/05	3336.49	55.35	55.35	3281.14	3281.14	0.00
	11/28/05	3336.49	55.23	55.23	3281.26	3281.26	0.00
	02/24/06	3336.49	55.24	55.24	3281.25	3281.25	0.00
	05/01/06	3336.49	55.23	55.23	3281.26	3281.26	0.00
	08/07/06	3336.49	55.29	55.29	3281.20	3281.20	0.00
	10/31/06	3336.49	55.29	55.28	3281.21	3281.21	0.00
	05/23/07	3336.49	NR	55.19	3281.30	3281.30	NR
	10/29/07	3336.49	NR	55.16	3281.33	3281.33	NR
	05/28/08	3336.49	NR	55.20	3281.29	3281.29	NR
	10/21/08	3336.49	NR	55.14	3281.35	3281.35	NR

Tab 1
Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MW-31	11/08/04	3334.52	54.20	54.20	3280.32	3280.32	0.00
	02/14/05	3334.52	53.91	53.91	3280.61	3280.61	0.00
	05/16/05	3334.52	53.90	53.90	3280.62	3280.62	0.00
	09/09/05	3334.52	53.82	53.82	3280.70	3280.70	0.00
	11/28/05	3334.52	53.73	53.73	3280.79	3280.79	0.00
	02/24/06	3334.52	53.74	53.74	3280.78	3280.78	0.00
	05/01/06	3334.52	53.71	53.71	3280.81	3280.81	0.00
	08/07/06	3334.52	53.79	53.79	3280.73	3280.73	0.00
	10/31/06	3334.52	53.76	53.76	3280.76	3280.76	0.00
	05/24/07	3334.52	NR	53.70	3280.82	3280.82	NR
	10/31/07	3334.52	NR	53.67	3280.85	3280.85	NR
	06/02/08	3334.52	NR	53.71	3280.81	3280.81	NR
MW-32	10/21/08	3334.52	NR	53.69	3280.83	3280.83	NR
	02/24/06	3333.01	50.75	50.75	3282.26	3282.26	0.00
	05/01/06	3333.01	50.90	50.90	3282.11	3282.11	0.00
	08/07/06	3333.01	51.10	51.10	3281.91	3281.91	0.00
	10/31/06	3333.01	51.05	51.05	3281.96	3281.96	0.00
	05/23/07	3333.01	NR	51.54	3281.47	3281.47	NR
	10/29/07	3333.01	NR	50.83	3282.18	3282.18	NR
	05/28/08	3333.01	NR	51.15	3281.86	3281.86	NR
	10/21/08	3333.01	NR	51.17	3281.84	3281.84	NR
	02/24/06	3335.77	53.32	53.32	3282.45	3282.45	0.00
	05/01/06	3335.77	53.39	53.39	3282.38	3282.38	0.00
	08/07/06	3335.77	53.36	53.36	3282.41	3282.41	0.00
MW-34	10/31/06	3335.77	53.27	53.27	3282.50	3282.50	0.00
	05/23/07	3335.77	NR	52.72	3283.05	3283.05	NR
	10/30/07	3335.77	NR	53.21	3282.56	3282.56	NR
	05/28/08	3335.77	NR	53.41	3282.36	3282.36	NR
	10/21/08	3335.77	NR	53.38	3282.39	3282.39	NR

Table 1
Cumulative Groundwater Measurement Data
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Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-1	10/16/01	3335.26	52.44	52.44	3282.82	3282.82	0.00
	04/15/02	3335.26	53.56	53.56	3281.70	3281.70	0.00
	09/13/02	3335.26	53.53	53.53	3281.73	3281.73	0.00
	04/23/03	3335.26	53.26	53.26	3282.00	3282.00	0.00
	10/23/03	3335.26	53.34	53.34	3281.92	3281.92	0.00
	01/12/04	3335.26	53.35	53.35	3281.91	3281.91	0.00
	02/03/04	3335.26	53.48	53.48	3281.78	3281.78	0.00
	02/09/04	3335.26	53.57	53.57	3281.69	3281.69	0.00
	02/16/04	3335.26	53.64	53.64	3281.62	3281.62	0.00
	02/20/04	3335.26	53.68	53.68	3281.58	3281.58	0.00
	03/10/04	3335.26	53.78	53.78	3281.48	3281.48	0.00
	03/22/04	3335.26	53.83	53.83	3281.43	3281.43	0.00
	04/06/04	3335.26	53.90	53.90	3281.36	3281.36	0.00
	04/19/04	3335.26	53.95	53.95	3281.31	3281.31	0.00
	04/21/04	3335.26	53.95	53.95	3281.31	3281.31	0.00
	05/12/04	3335.26	54.01	54.01	3281.25	3281.25	0.00
	07/26/04	3335.26	54.16	54.16	3281.10	3281.10	0.00
	11/03/04	3335.26	54.08	54.08	3281.18	3281.18	0.00
	02/14/05	3335.26	53.78	53.78	3281.48	3281.48	0.00
	05/16/05	3335.26	53.83	53.83	3281.43	3281.43	0.00
	09/12/05	3335.26	53.77	53.77	3281.49	3281.49	0.00
	11/28/05	3335.26	53.45	53.45	3281.81	3281.81	0.00
	02/24/06	3335.26	53.49	53.49	3281.77	3281.77	0.00
	05/01/06	3335.26	53.51	53.51	3281.75	3281.75	0.00
	08/08/06	3335.26	53.43	53.43	3281.83	3281.83	0.00
	10/31/06	3335.26	53.47	53.47	3281.79	3281.79	0.00
	05/29/07	3335.26	NR	NR	3281.59	3281.59	NR
	11/01/07	3335.26	NR	NR	3281.83	3281.83	NR
	06/03/08	3335.26	NR	NR	3281.71	3281.71	NR
	10/21/08	3335.26	NR	NR	3281.85	3281.85	NR

Table 2
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-2	10/16/01	3336.32	53.33	53.33	3282.99	3282.99	0.00
	04/15/02	3336.32	54.47	54.47	3281.85	3281.85	0.00
	09/13/02	3336.32	54.43	54.43	3281.89	3281.89	0.00
	04/24/03	3336.32	54.15	54.15	3282.17	3282.17	0.00
	10/23/03	3336.32	54.25	54.25	3282.07	3282.07	0.00
	01/12/04	3336.32	54.26	54.26	3282.06	3282.06	0.00
	02/03/04	3336.32	54.29	54.29	3282.03	3282.03	0.00
	02/09/04	3336.32	54.32	54.32	3282.00	3282.00	0.00
	02/16/04	3336.32	54.35	54.35	3281.97	3281.97	0.00
	02/20/04	3336.32	54.38	54.38	3281.94	3281.94	0.00
	03/10/04	3336.32	54.46	54.46	3281.86	3281.86	0.00
	03/22/04	3336.32	54.50	54.50	3281.82	3281.82	0.00
	04/06/04	3336.32	54.53	54.53	3281.79	3281.79	0.00
	04/19/04	3336.32	54.58	54.58	3281.74	3281.74	0.00
	04/21/04	3336.32	54.58	54.58	3281.74	3281.74	0.00
	05/12/04	3336.32	54.61	54.61	3281.71	3281.71	0.00
	07/26/04	3336.32	54.71	54.71	3281.61	3281.61	0.00
	11/03/04	3336.32	54.52	54.52	3281.80	3281.80	0.00
	02/14/05	3336.32	54.12	54.12	3282.20	3282.20	0.00
	05/16/05	3336.32	54.18	54.18	3282.14	3282.14	0.00
	09/11/05	3336.32	54.17	54.17	3282.15	3282.15	0.00
	11/28/05	3336.32	53.92	53.92	3282.40	3282.40	0.00
	02/24/06	3336.32	53.89	53.89	3282.43	3282.43	0.00
	05/01/06	3336.32	54.77	54.77	3281.55	3281.55	0.00
	08/08/06	3336.32	54.20	54.20	3282.12	3282.12	0.00
	10/31/06	3336.32	54.18	54.18	3282.14	3282.14	0.00
	05/29/07	3336.32	NR	54.49	3281.83	3281.83	NR
	11/01/07	3336.32	NR	54.67	3281.65	3281.65	NR
	06/03/08	3336.32	NR	54.33	3281.99	3281.99	NR
	10/21/08	3336.32	NR	54.58	3281.74	3281.74	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-3	10/16/01	3335.06	52.68	52.68	3282.38	3282.38	0.00
	04/15/02	3335.06	53.74	53.74	3281.32	3281.32	0.00
	09/13/02	3335.06	53.40	53.40	3281.66	3281.66	0.00
	04/28/03	3335.06	53.30	53.30	3281.76	3281.76	0.00
	10/28/03	3335.06	53.66	53.66	3281.40	3281.40	0.00
	01/12/04	3335.06	53.75	53.75	3281.31	3281.31	0.00
	02/03/04	3335.06	68.50	68.50	3266.56	3266.56	0.00
	02/09/04	3335.06	65.55	65.55	3269.51	3269.51	0.00
	02/16/04	3335.06	65.50	65.50	3269.56	3269.56	0.00
	02/20/04	3335.06	54.18	54.18	3280.88	3280.88	0.00
	03/10/04	3335.06	Pump	Pump	-	-	-
	03/22/04	3335.06	Pump	Pump	-	-	-
	04/06/04	3335.06	Pump	Pump	-	-	-
	04/19/04	3335.06	Pump	Pump	-	-	-
	04/22/04	3335.06	Pump	Pump	-	-	-
	05/12/04	3335.06	Pump	Pump	-	-	-
	07/26/04	3335.06	Pump	Pump	-	-	-
	11/09/04	3335.06	Pump	Pump	-	-	-
	02/14/05	3335.06	Pump	Pump	-	-	-
	05/16/05	3335.06	Pump	Pump	-	-	-
	09/12/05	3335.06	Pump	Pump	-	-	-
	11/28/05	3335.06	Pump	Pump	-	-	-
	02/24/06	3335.06	Pump	Pump	-	-	-
	05/01/06	3335.06	Pump	Pump	-	-	-
	08/08/06	3335.06	Pump	Pump	-	-	-
	10/31/06	3335.06	Pump	Pump	-	-	-
	05/30/07	3335.06	Pump	Pump	-	-	-
	10/29/07	3335.06	Pump	Pump	-	-	-
	06/05/08	3335.06	Pump	Pump	-	-	-
	10/21/08	3335.06	Pump	Pump	-	-	-

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-4	10/16/01	3330.86	48.20	48.20	3282.66	3282.66	0.00
	04/15/02	3330.86	48.49	49.49	3281.37	3281.37	0.00
	09/13/02	3330.86	48.80	48.80	3282.06	3282.06	0.00
	04/24/03	3330.86	49.12	49.12	3281.74	3281.74	0.00
	10/24/03	3330.86	49.51	49.51	3281.35	3281.35	0.00
	01/12/04	3330.86	49.62	49.62	3281.24	3281.24	0.00
	02/03/04	3330.86	49.67	49.67	3281.19	3281.19	0.00
	02/09/04	3330.86	49.72	49.72	3281.14	3281.14	0.00
	02/16/04	3330.86	49.72	49.72	3281.14	3281.14	0.00
	02/20/04	3330.86	49.72	49.72	3281.14	3281.14	0.00
	03/10/04	3330.86	49.78	49.78	3281.08	3281.08	0.00
	03/22/04	3330.86	49.79	49.79	3281.07	3281.07	0.00
	04/06/04	3330.86	49.83	49.83	3281.03	3281.03	0.00
	04/19/04	3330.86	49.42	49.42	3281.44	3281.44	0.00
	04/22/04	3330.86	49.42	49.42	3281.44	3281.44	0.00
	05/12/04	3330.86	49.48	49.48	3281.38	3281.38	0.00
	07/26/04	3330.86	49.91	49.91	3280.95	3280.95	0.00
	11/05/04	3330.86	46.86	46.86	3284.00	3284.00	0.00
	02/14/05	3330.86	48.29	48.29	3282.57	3282.57	0.00
	05/16/05	3330.86	49.02	49.02	3281.84	3281.84	0.00
	09/10/05	3330.86	48.74	48.74	3282.12	3282.12	0.00
	11/28/05	3330.86	48.52	48.52	3282.34	3282.34	0.00
	02/24/06	3330.86	49.05	49.05	3281.81	3281.81	0.00
	05/01/06	3330.86	49.63	49.63	3281.23	3281.23	0.00
	08/07/06	3330.86	49.76	49.76	3281.10	3281.10	0.00
	10/31/06	3330.86	49.93	49.93	3280.93	3280.93	0.00
	05/23/07	3330.86	NR	48.80	3282.06	3282.06	NR
	10/30/07	3330.86	NR	49.19	3281.67	3281.67	NR
	05/28/08	3330.86	NR	49.81	3281.05	3281.05	NR
	10/21/08	3330.86	NR	50.21	3280.65	3280.65	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-5	10/16/01	3334.01	51.08	51.08	3282.93	3282.93	0.00
	04/15/02	3334.01	52.68	52.68	3281.33	3281.33	0.00
	09/13/02	3334.01	52.62	52.62	3281.39	3281.39	trace
	04/30/03	3334.01	52.59	52.59	3281.42	3281.42	trace
	10/28/03	3334.01	52.76	52.78	3281.23	3281.23	0.02
	02/20/04	3334.01	52.81	52.81	3281.20	3281.20	0.00
	04/06/04	3334.01	52.78	52.78	3281.23	3281.23	0.00
	04/19/04	3334.01	52.65	52.65	3281.36	3281.36	0.00
	04/26/04	3334.01	52.65	52.65	3281.36	3281.36	0.00
	07/26/04	3334.01	52.77	52.77	3281.24	3281.24	0.00
	11/09/04	3334.01	52.01	52.01	3282.00	3282.00	0.00
	02/14/05	3334.01	51.76	51.76	3282.25	3282.25	0.00
	05/16/05	3334.01	51.90	51.90	3282.11	3282.11	0.00
	09/10/05	3334.01	51.73	51.73	3282.28	3282.28	0.00
	11/28/05	3334.01	51.62	51.62	3282.39	3282.39	0.00
	02/24/06	3334.01	51.74	51.74	3282.27	3282.27	0.00
	05/01/06	3334.01	51.86	51.86	3282.15	3282.15	0.00
	08/07/06	3334.01	51.98	51.98	3282.03	3282.03	0.00
	10/31/06	3334.01	51.97	51.97	3282.04	3282.04	0.00
	05/31/07	3334.01	NR	51.59	3282.42	3282.42	NR
	11/05/07	3334.01	NR	51.76	3282.25	3282.25	NR
	06/04/08	3334.01	NR	52.00	3282.01	3282.01	NR
	10/21/08	3334.01	NR	51.49	3282.52	3282.52	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-6	10/16/01	3335.08	52.69	52.69	3282.39	3282.39	0.00
	04/15/02	3335.08	54.08	54.08	3281.00	3281.00	0.00
	09/13/02	3335.08	54.03	54.03	3281.05	3281.05	0.00
	04/23/03	3335.08	54.04	54.04	3281.04	3281.04	0.00
	10/23/03	3335.08	54.13	54.13	3280.95	3280.95	0.00
	02/20/04	3335.08	54.16	54.16	3280.92	3280.92	0.00
	04/06/04	3335.08	54.13	54.13	3280.95	3280.95	0.00
	04/19/04	3335.08	54.09	54.09	3280.99	3280.99	0.00
	04/21/04	3335.08	54.09	54.09	3280.99	3280.99	0.00
	07/26/04	3335.08	54.13	54.13	3280.95	3280.95	0.00
	11/05/04	3335.08	53.55	53.55	3281.53	3281.53	0.00
	02/14/05	3335.08	53.42	53.42	3281.66	3281.66	0.00
	05/16/05	3335.08	53.47	53.47	3281.61	3281.61	0.00
	09/10/05	3335.08	53.35	53.35	3281.73	3281.73	0.00
	11/28/05	3335.08	53.22	53.22	3281.86	3281.86	0.00
	02/24/06	3335.08	53.34	53.34	3281.74	3281.74	0.00
	05/01/06	3335.08	53.38	53.38	3281.70	3281.70	0.00
	08/07/06	3335.08	53.42	53.42	3281.66	3281.66	0.00
	10/31/06	3335.08	53.39	53.39	3281.69	3281.69	0.00
	05/31/07	3335.08	NR	53.12	3281.96	3281.96	NR
	11/05/07	3335.08	NR	53.23	3281.85	3281.85	NR
	06/04/08	3335.08	NR	53.38	3281.70	3281.70	NR
	10/21/08	3335.08	NR	53.24	3281.84	3281.84	NR

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-7	04/15/02	3332.82	51.71	51.71	3281.11	3281.11	0.00
	09/13/02	3332.82	51.69	51.69	3281.13	3281.13	0.00
	04/22/03	3332.82	51.42	51.42	3281.40	3281.40	0.00
	10/22/03	3332.82	51.52	51.52	3281.30	3281.30	0.00
	01/12/04	3332.82	51.53	51.53	3281.29	3281.29	0.00
	02/03/04	3332.82	51.57	51.57	3281.25	3281.25	0.00
	02/09/04	3332.82	51.61	51.61	3281.21	3281.21	0.00
	02/16/04	3332.82	51.65	51.65	3281.17	3281.17	0.00
	02/20/04	3332.82	51.69	51.69	3281.13	3281.13	0.00
	03/10/04	3332.82	51.73	51.73	3281.09	3281.09	0.00
	03/22/04	3332.82	51.77	51.77	3281.05	3281.05	0.00
	04/06/04	3332.82	51.81	51.81	3281.01	3281.01	0.00
	04/19/04	3332.82	51.85	51.85	3280.97	3280.97	0.00
	04/21/04	3332.82	51.85	51.85	3280.97	3280.97	0.00
	05/12/04	3332.82	51.88	51.88	3280.94	3280.94	0.00
	07/26/04	3332.82	52.01	52.01	3280.81	3280.81	0.00
	11/03/04	3332.82	51.79	51.79	3281.03	3281.03	0.00
	02/14/05	3332.82	51.55	51.55	3281.27	3281.27	0.00
	05/16/05	3332.82	51.63	51.63	3281.19	3281.19	0.00
	09/12/05	3332.82	51.63	51.63	3281.19	3281.19	0.00
	11/28/05	3332.82	51.42	51.42	3281.40	3281.40	0.00
	02/24/06	3332.82	51.39	51.39	3281.43	3281.43	0.00
	05/01/06	3332.82	51.38	51.38	3281.44	3281.44	0.00
	08/08/06	3332.82	51.44	51.44	3281.38	3281.38	0.00
	10/31/06	3332.82	51.48	51.48	3281.34	3281.34	0.00
	05/29/07	3332.82	NR	51.60	3281.22	3281.22	NR
	11/01/07	3332.82	NR	51.35	3281.47	3281.47	NR
	06/03/08	3332.82	NR	51.51	3281.31	3281.31	NR
	10/21/08	3332.82	NR	51.45	3281.37	3281.37	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-8	04/15/02	3335.97	54.22	54.22	3281.75	3281.75	0.00
	09/13/02	3335.97	54.19	54.19	3281.78	3281.78	0.00
	04/23/03	3335.97	53.96	53.96	3282.01	3282.01	0.00
	10/23/03	3335.97	53.98	53.98	3281.99	3281.99	0.00
	01/12/04	3335.97	53.96	53.96	3282.01	3282.01	0.00
	02/03/04	3335.97	53.97	53.97	3282.00	3282.00	0.00
	02/09/04	3335.97	53.96	53.96	3282.01	3282.01	0.00
	02/16/04	3335.97	53.97	53.97	3282.00	3282.00	0.00
	02/20/04	3335.97	54.01	54.01	3281.96	3281.96	0.00
	03/10/04	3335.97	54.01	54.01	3281.96	3281.96	0.00
	03/22/04	3335.97	54.04	54.04	3281.93	3281.93	0.00
	04/06/04	3335.97	54.05	54.05	3281.92	3281.92	0.00
	04/19/04	3335.97	54.08	54.08	3281.89	3281.89	0.00
	04/21/04	3335.97	54.08	54.08	3281.89	3281.89	0.00
	05/12/04	3335.97	54.08	54.08	3281.89	3281.89	0.00
	07/26/04	3335.97	54.12	54.12	3281.85	3281.85	0.00
	11/03/04	3335.97	54.04	54.04	3281.93	3281.93	0.00
	02/14/05	3335.97	53.69	53.69	3282.28	3282.28	0.00
	05/16/05	3335.97	53.65	53.65	3282.32	3282.32	0.00
	09/11/05	3335.97	53.61	53.61	3282.36	3282.36	0.00
	11/28/05	3335.97	53.48	53.48	3282.49	3282.49	0.00
	02/24/06	3335.97	53.42	53.42	3282.55	3282.55	0.00
	05/02/06	3335.97	53.58	53.58	3282.39	3282.39	0.00
	08/08/06	3335.97	53.60	53.60	3282.37	3282.37	0.00
	10/31/06	3335.97	53.53	53.53	3282.44	3282.44	0.00
	05/29/07	3335.97	NR	53.57	3282.40	3282.40	NR
	11/01/07	3335.97	NR	53.49	3282.48	3282.48	NR
	06/02/08	3335.97	NR	53.51	3282.46	3282.46	NR
	10/21/08	3335.97	NR	53.49	3282.48	3282.48	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-9	04/15/02	3333.45	52.46	52.46	3280.99	3280.99	0.00
	09/13/02	3333.45	52.33	52.33	3281.12	3281.12	0.00
	04/25/03	3333.45	52.08	52.08	3281.37	3281.37	0.00
	10/28/03	3333.45	52.31	52.31	3281.14	3281.14	0.00
	01/12/04	3333.45	52.36	52.36	3281.09	3281.09	0.00
	02/03/04	3333.45	79.95	79.95	3253.50	3253.50	0.00
	02/09/04	3333.45	76.47	76.47	3256.98	3256.98	0.00
	02/16/04	3333.45	76.20	76.20	3257.25	3257.25	0.00
	02/20/04	3333.45	77.00	77.00	3256.45	3256.45	0.00
	03/10/04	3333.45	Pump	Pump	-	-	-
	03/22/04	3333.45	Pump	Pump	-	-	-
	04/06/04	3333.45	Pump	Pump	-	-	-
	04/19/04	3333.45	Pump	Pump	-	-	-
	04/22/04	3333.45	Pump	Pump	-	-	-
	05/12/04	3333.45	Pump	Pump	-	-	-
	07/26/04	3333.45	Pump	Pump	-	-	-
	11/09/04	3333.45	Pump	Pump	-	-	-
	02/14/05	3333.45	Pump	Pump	-	-	-
	05/16/05	3333.45	Pump	Pump	-	-	-
	09/12/05	3333.45	Pump	Pump	-	-	-
	11/28/05	3333.45	Pump	Pump	-	-	-
	02/24/06	3333.45	Pump	Pump	-	-	-
	05/01/06	3333.45	Pump	Pump	-	-	-
	08/08/06	3333.45	Pump	Pump	-	-	-
	10/31/06	3333.45	Pump	Pump	-	-	-
	05/30/07	3333.45	Pump	Pump	-	-	-
	10/29/07	3333.45	Pump	Pump	-	-	-
	06/05/08	3333.45	Pump	Pump	-	-	-
	10/21/08	3333.45	Pump	Pump	-	-	-

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-10	04/15/02	3334.92	53.52	53.52	3281.40	3281.40	0.00
	09/13/02	3334.92	53.44	53.44	3281.48	3281.48	0.00
	04/23/03	3334.92	53.17	53.17	3281.75	3281.75	0.00
	10/24/03	3334.92	53.34	53.34	3281.58	3281.58	0.00
	01/12/04	3334.92	53.39	53.39	3281.53	3281.53	0.00
	02/03/04	3334.92	53.40	53.40	3281.52	3281.52	0.00
	02/09/04	3334.92	53.42	53.42	3281.50	3281.50	0.00
	02/16/04	3334.92	53.46	53.46	3281.46	3281.46	0.00
	02/20/04	3334.92	53.48	53.48	3281.44	3281.44	0.00
	03/10/04	3334.92	53.47	53.47	3281.45	3281.45	0.00
	03/22/04	3334.92	53.50	53.50	3281.42	3281.42	0.00
	04/06/04	3334.92	53.55	53.55	3281.37	3281.37	0.00
	04/19/04	3334.92	53.55	53.55	3281.37	3281.37	0.00
	04/23/04	3334.92	53.55	53.55	3281.37	3281.37	0.00
	05/12/04	3334.92	53.52	53.52	3281.40	3281.40	0.00
	07/26/04	3334.92	53.60	53.60	3281.32	3281.32	0.00
	11/09/04	3334.92	53.11	53.11	3281.81	3281.81	0.00
	02/14/05	3334.92	52.63	52.63	3282.29	3282.29	0.00
	05/16/05	3334.92	52.82	52.82	3282.10	3282.10	0.00
	09/12/05	3334.92	52.71	52.71	3282.21	3282.21	0.00
	11/28/05	3334.92	52.49	52.49	3282.43	3282.43	0.00
	02/24/06	3334.92	52.56	52.56	3282.36	3282.36	0.00
	05/02/06	3334.92	52.86	52.86	3282.06	3282.06	0.00
	08/08/06	3334.92	53.04	53.04	3281.88	3281.88	0.00
	10/31/06	3334.92	52.91	52.91	3282.01	3282.01	0.00
	05/30/07	3334.92	NR	53.06	3281.86	3281.86	NR
	11/05/07	3334.92	NR	52.76	3282.16	3282.16	NR
	06/04/06	3334.92	NR	53.02	3281.90	3281.90	NR
	10/21/08	3334.92	NR	53.08	3281.84	3281.84	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-11	04/15/02	3338.24	56.39	56.39	3281.85	3281.85	0.00
	09/13/02	3338.24	56.33	56.33	3281.91	3281.91	0.00
	04/22/03	3338.24	56.14	56.14	3282.10	3282.10	0.00
	10/21/03	3338.24	56.15	56.15	3282.09	3282.09	0.00
	02/20/04	3338.24	56.15	56.15	3282.09	3282.09	0.00
	04/06/04	3338.24	56.13	56.13	3282.11	3282.11	0.00
	04/19/04	3338.24	56.13	56.13	3282.11	3282.11	0.00
	04/20/04	3338.24	56.13	56.13	3282.11	3282.11	0.00
	07/26/04	3338.24	56.13	56.13	3282.11	3282.11	0.00
	11/03/04	3338.24	55.97	55.97	3282.27	3282.27	0.00
	02/14/05	3338.24	55.60	55.60	3282.64	3282.64	0.00
	05/16/05	3338.24	55.57	55.57	3282.67	3282.67	0.00
	09/09/05	3338.24	55.52	55.52	3282.72	3282.72	0.00
	11/28/05	3338.24	55.39	55.39	3282.85	3282.85	0.00
	02/24/06	3338.24	55.32	55.32	3282.92	3282.92	0.00
	05/02/06	3338.24	55.40	55.40	3282.84	3282.84	0.00
	08/08/06	3338.24	55.52	55.52	3282.72	3282.72	0.00
	10/31/06	3338.24	55.42	55.42	3282.82	3282.82	0.00
	05/29/07	3338.24	NR	NR	3282.84	3282.84	NR
	10/31/07	3338.24	NR	NR	3282.98	3282.98	NR
	06/02/08	3338.24	NR	NR	3282.93	3282.93	NR
	10/21/08	3338.24	NR	NR	3282.90	3282.90	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-12	04/15/02	3334.08	53.13	53.13	3280.95	3280.95	0.00
	09/13/02	3334.08	52.94	52.94	3281.14	3281.14	0.00
	04/24/03	3334.08	52.80	52.80	3281.28	3281.28	0.00
	10/23/03	3334.08	53.00	53.00	3281.08	3281.08	0.00
	01/12/04	3334.08	53.14	53.14	3280.94	3280.94	0.00
	02/03/04	3334.08	53.14	53.14	3280.94	3280.94	0.00
	02/09/04	3334.08	53.15	53.15	3280.93	3280.93	0.00
	02/16/04	3334.08	53.18	53.18	3280.90	3280.90	0.00
	02/20/04	3334.08	53.24	53.24	3280.84	3280.84	0.00
	03/10/04	3334.08	53.19	53.19	3280.89	3280.89	0.00
	03/22/04	3334.08	53.23	53.23	3280.85	3280.85	0.00
	04/06/04	3334.08	53.27	53.27	3280.81	3280.81	0.00
	04/19/04	3334.08	53.22	53.22	3280.86	3280.86	0.00
	04/22/04	3334.08	53.22	53.22	3280.86	3280.86	0.00
	05/12/04	3334.08	53.15	53.15	3280.93	3280.93	0.00
	07/26/04	3334.08	53.30	53.30	3280.78	3280.78	0.00
	11/05/04	3334.08	52.46	52.46	3281.62	3281.62	0.00
	02/14/05	3334.08	53.98	53.98	3280.10	3280.10	0.00
	05/16/05	3334.08	52.36	52.36	3281.72	3281.72	0.00
	09/12/05	3334.08	52.20	52.20	3281.88	3281.88	0.00
	11/28/05	3334.08	51.94	51.94	3282.14	3282.14	0.00
	02/24/06	3334.08	52.22	52.22	3281.86	3281.86	0.00
	05/01/06	3334.08	52.47	52.47	3281.61	3281.61	0.00
	08/07/06	3334.08	52.75	52.75	3281.33	3281.33	0.00
	10/31/06	3334.08	52.71	52.71	3281.37	3281.37	0.00
	05/30/07	3334.08	NR	52.75	3281.33	3281.33	NR
	11/05/07	3334.08	NR	52.37	3281.71	3281.71	NR
	06/04/08	3334.08	NR	52.80	3281.28	3281.28	NR
	10/21/08	3334.08	NR	52.96	3281.12	3281.12	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-13	04/15/02	3332.11	51.24	51.24	3280.87	3280.87	0.00
	09/13/02	3332.11	50.95	50.95	3281.16	3281.16	0.00
	04/24/03	3332.11	50.80	50.80	3281.31	3281.31	0.00
	10/24/03	3332.11	51.10	51.10	3281.01	3281.01	0.00
	01/12/04	3332.11	51.18	51.18	3280.93	3280.93	0.00
	02/03/04	3332.11	51.33	51.33	3280.78	3280.78	0.00
	02/09/04	3332.11	51.41	51.41	3280.70	3280.70	0.00
	02/16/04	3332.11	51.48	51.48	3280.63	3280.63	0.00
	02/20/04	3332.11	51.47	51.47	3280.64	3280.64	0.00
	03/10/04	3332.11	51.67	51.67	3280.44	3280.44	0.00
	03/22/04	3332.11	51.75	51.75	3280.36	3280.36	0.00
	04/06/04	3332.11	51.85	51.85	3280.26	3280.26	0.00
	04/19/04	3332.11	51.90	51.90	3280.21	3280.21	0.00
	04/22/04	3332.11	51.90	51.90	3280.21	3280.21	0.00
	05/12/04	3332.11	51.92	51.92	3280.19	3280.19	0.00
	07/26/04	3332.11	52.15	52.15	3279.96	3279.96	0.00
	11/05/04	3332.11	51.01	51.01	3281.10	3281.10	0.00
	02/14/05	3332.11	51.17	51.17	3280.94	3280.94	0.00
	05/16/05	3332.11	51.59	51.59	3280.52	3280.52	0.00
	09/11/05	3332.11	51.48	51.48	3280.63	3280.63	0.00
	11/28/05	3332.11	51.08	51.08	3281.03	3281.03	0.00
	02/24/06	3332.11	51.38	51.38	3280.73	3280.73	0.00
	05/01/06	3332.11	51.55	51.55	3280.56	3280.56	0.00
	08/07/06	3332.11	51.53	51.53	3280.58	3280.58	0.00
	10/31/06	3332.11	51.79	51.79	3280.32	3280.32	0.00
	05/23/07	3332.11	NR	51.83	3280.28	3280.28	NR
	10/30/07	3332.11	NR	51.58	3280.53	3280.53	NR
	05/29/08	3332.11	NR	52.10	3280.01	3280.01	NR
	10/21/08	3332.11	NR	52.12	3279.99	3279.99	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-14	04/15/02	3333.76	52.59	52.59	3281.17	3281.17	0.00
	09/13/02	3333.76	52.44	52.44	3281.32	3281.32	0.00
	04/25/03	3333.76	52.18	52.18	3281.58	3281.58	0.00
	10/24/03	3333.76	52.43	52.43	3281.33	3281.33	0.00
	01/12/04	3333.76	52.49	52.49	3281.27	3281.27	0.00
	02/03/04	3333.76	52.59	52.59	3281.17	3281.17	0.00
	02/09/04	3333.76	52.62	52.62	3281.14	3281.14	0.00
	02/16/04	3333.76	52.67	52.67	3281.09	3281.09	0.00
	02/20/04	3333.76	52.70	52.70	3281.06	3281.06	0.00
	03/10/04	3333.76	52.77	52.77	3280.99	3280.99	0.00
	03/22/04	3333.76	52.82	52.82	3280.94	3280.94	0.00
	04/06/04	3333.76	52.88	52.88	3280.88	3280.88	0.00
	04/19/04	3333.76	52.92	52.92	3280.84	3280.84	0.00
	04/22/04	3333.76	52.92	52.92	3280.84	3280.84	0.00
	05/12/04	3333.76	52.90	52.90	3280.86	3280.86	0.00
	07/26/04	3333.76	53.07	53.07	3280.69	3280.69	0.00
	11/09/04	3333.76	52.32	52.32	3281.44	3281.44	0.00
	02/14/05	3333.76	52.02	52.02	3281.74	3281.74	0.00
	05/16/05	3333.76	52.36	52.36	3281.40	3281.40	0.00
	09/12/05	3333.76	52.10	52.10	3281.66	3281.66	0.00
	11/28/05	3333.76	51.82	51.82	3281.94	3281.94	0.00
	02/24/06	3333.76	52.06	52.06	3281.70	3281.70	0.00
	05/01/06	3333.76	52.39	52.39	3281.37	3281.37	0.00
	08/08/06	3333.76	52.46	52.46	3281.30	3281.30	0.00
	10/31/06	3333.76	52.36	52.36	3281.40	3281.40	0.00
	05/30/07	3333.76	NR	52.61	3281.15	3281.15	NR
	11/05/07	3333.76	NR	52.14	3281.62	3281.62	NR
	06/04/08	3333.76	NR	52.61	3281.15	3281.15	NR
	10/21/08	3333.76	NR	52.61	3281.15	3281.15	NR

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-15	01/11/05	3335.35	53.29	53.29	3282.06	3282.06	0.00
	02/14/05	3335.35	52.87	52.87	3282.48	3282.48	0.00
	05/16/05	3335.35	53.03	53.03	3282.32	3282.32	0.00
	09/12/05	3335.35	52.96	52.96	3282.39	3282.39	0.00
	11/28/05	3335.35	52.72	52.72	3282.63	3282.63	0.00
	02/24/06	3335.35	52.74	52.74	3282.61	3282.61	0.00
	05/01/06	3335.35	53.23	53.23	3282.12	3282.12	0.00
	08/08/06	3335.35	53.18	53.18	3282.17	3282.17	0.00
	10/31/06	3335.35	53.14	53.14	3282.21	3282.21	0.00
	05/30/07	3335.35	NR	53.35	3282.00	3282.00	NR
	11/05/07	3335.35	NR	53.14	3282.21	3282.21	NR
	06/03/08	3335.35	NR	53.25	3282.10	3282.10	NR
	10/21/08	3335.35	NR	53.35	3282.00	3282.00	NR
	11/08/04	3334.10	52.02	52.02	3282.08	3282.08	0.00
	02/14/05	3334.10	51.58	51.58	3282.52	3282.52	0.00
MWD-16	05/16/05	3334.10	51.87	51.87	3282.23	3282.23	0.00
	09/12/05	3334.10	51.71	51.71	3282.39	3282.39	0.00
	11/28/05	3334.10	51.45	51.45	3282.65	3282.65	0.00
	02/24/06	3334.10	51.60	51.60	3282.50	3282.50	0.00
	05/02/06	3334.10	51.93	51.93	3282.17	3282.17	0.00
	08/08/06	3334.10	52.11	52.11	3281.99	3281.99	0.00
	10/31/06	3334.10	52.02	52.02	3282.08	3282.08	0.00
	05/30/07	3334.10	NR	52.20	3281.90	3281.90	NR
	11/05/07	3334.10	NR	51.79	3282.31	3282.31	NR
	06/04/08	3334.10	NR	52.18	3281.92	3281.92	NR
	10/21/08	3334.10	NR	52.22	3281.88	3281.88	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
MWD-17	11/08/04	3334.74	53.85	53.85	3280.89	3280.89	0.00
	02/14/05	3334.74	53.79	53.79	3280.95	3280.95	0.00
	05/16/05	3334.74	54.11	54.11	3280.63	3280.63	0.00
	09/12/05	3334.74	53.88	53.88	3280.86	3280.86	0.00
	11/28/05	3334.74	53.48	53.48	3281.26	3281.26	0.00
	02/24/06	3334.74	53.68	53.68	3281.06	3281.06	0.00
	05/01/06	3334.74	53.90	53.90	3280.84	3280.84	0.00
	08/08/06	3334.74	53.57	53.57	3281.17	3281.17	0.00
	10/31/06	3334.74	53.63	53.63	3281.11	3281.11	0.00
	05/30/07	3334.74	NR	53.96	3280.78	3280.78	NR
	11/01/07	3334.74	NR	53.62	3281.12	3281.12	NR
	06/03/08	3334.74	NR	53.97	3280.77	3280.77	NR
	10/21/08	3334.74	NR	53.85	3280.89	3280.89	NR
	12/07/98	3335.19	53.66	53.66	3281.53	3281.53	0.00
	08/23/00	3335.19	53.20	53.20	3281.99	3281.99	0.00
	03/22/01	3335.19	53.16	53.17	3282.02	3282.02	0.01
	10/16/01	3335.19	53.00	53.04	3282.15	3282.15	0.04
	04/15/02	3335.19	53.16	53.22	3281.97	3281.97	0.06
RW-1	09/13/02	3335.19	53.15	53.20	3281.99	3281.99	0.05
	04/21/03	3335.19	53.01	53.08	3282.11	3282.11	0.07
	10/20/03	3335.19	53.08	53.18	3282.01	3282.01	0.10
	02/20/04	3335.19	53.09	53.19	3282.00	3282.00	0.10
	04/06/04	3335.19	53.06	53.14	3282.05	3282.05	0.08
	04/19/04	3335.19	53.03	53.12	3282.07	3282.07	0.09
	07/26/04	3335.19	53.12	53.19	3282.00	3282.00	0.07
	11/02/04	3335.19	52.51	52.63	3282.56	3282.56	0.12
	02/14/05	3335.19	52.35	52.43	3282.76	3282.76	0.08
	05/16/05	3335.19	52.19	53.36	3281.83	3281.83	1.17
	09/10/05	3335.19	----	----	----	----	----
	11/28/05	3337.40	54.22	55.29	3283.18	3283.18	1.07
	02/24/06	3337.40	Pump	Pump	-	-	-
	05/01/06	3337.40	Pump	Pump	-	-	-
	08/09/06	3337.40	Pump	Pump	-	-	-
	11/01/06	3337.40	Pump	Pump	-	-	-
	10/21/08	3337.40	Pump	Pump	-	-	-

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
RW-2	10/16/01	3337.84	55.95	55.95	3281.89	3281.89	0.00
	04/15/02	3337.84	56.11	56.11	3281.73	3281.73	0.00
	09/13/02	3337.84	55.74	57.57	3280.27	3280.27	1.83
	04/21/03	3337.84	55.56	57.60	3280.24	3280.24	2.04
	10/20/03	3337.84	55.62	57.71	3280.13	3280.13	2.09
	02/20/04	3337.84	56.02	56.03	3281.81	3281.81	0.01
	04/06/04	3337.84	56.95	57.31	3280.53	3280.53	0.36
	04/19/04	3337.84	56.80	57.32	3280.52	3280.52	0.52
	11/02/04	3337.84	Pump	Pump	-	-	-
	02/14/05	3337.84	Pump	Pump	-	-	-
	05/16/05	3337.84	Pump	Pump	-	-	-
	09/09/05	3337.84	Pump	Pump	-	-	-
	11/28/05	3337.84	Pump	Pump	-	-	-
	02/24/06	3337.84	Pump	Pump	-	-	-
	05/01/06	3337.84	Pump	Pump	-	-	-
	08/08/06	3337.84	Pump	Pump	-	-	-
RW-3	11/01/06	3337.84	Pump	Pump	-	-	-
	10/21/08	3337.84	Pump	Pump	-	-	-
	10/16/01	3338.06	55.87	56.84	3281.22	3281.22	0.97
	04/15/02	3338.06	55.88	57.92	3280.14	3280.14	2.04
	09/13/02	3338.06	55.62	58.70	3279.36	3279.36	3.08
	04/21/03	3338.06	55.48	58.55	3279.51	3279.51	3.07
	10/20/03	3338.06	55.57	58.66	3279.40	3279.40	3.09
	02/20/04	3338.06	56.22	56.22	3281.84	3281.84	0.00
	04/06/04	3338.06	57.25	57.36	3280.70	3280.70	0.11
	04/19/04	3338.06	57.06	57.14	3280.92	3280.92	0.08
	11/02/04	3338.06	Pump	Pump	-	-	-
	02/14/05	3338.06	Pump	Pump	-	-	-
	05/16/05	3338.06	Pump	Pump	-	-	-
	09/09/05	3338.06	Pump	Pump	-	-	-
	11/28/05	3338.06	Pump	Pump	-	-	-
	02/24/06	3338.06	Pump	Pump	-	-	-
	05/01/06	3338.06	Pump	Pump	-	-	-
	08/08/06	3338.06	Pump	Pump	-	-	-
	11/01/06	3338.06	Pump	Pump	-	-	-
	10/21/08	3338.06	Pump	Pump	-	-	-

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
RW-4	10/16/01	3336.10	54.56	54.56	3281.54	3281.54	0.00
	04/15/02	3336.10	54.83	54.83	3281.27	3281.27	0.00
	09/13/02	3336.10	54.73	54.73	3281.37	3281.37	trace
	04/21/03	3336.10	54.55	54.55	3281.55	3281.55	0.00
	10/20/03	3336.10	54.76	54.76	3281.34	3281.34	0.00
	02/20/04	3336.10	54.80	54.85	3281.25	3281.25	0.05
	04/06/04	3336.10	50.01	55.86	3280.24	3280.24	5.85
	04/19/04	3336.10	54.90	57.08	3279.02	3279.02	2.18
	11/02/04	3336.10	Pump	Pump	-	-	-
	02/14/05	3336.10	Pump	Pump	-	-	-
	05/16/05	3336.10	Pump	Pump	-	-	-
	09/09/05	3336.10	Pump	Pump	-	-	-
	11/28/05	3336.10	Pump	Pump	-	-	-
	02/24/06	3336.10	Pump	Pump	-	-	-
	05/01/06	3336.10	Pump	Pump	-	-	-
	08/08/06	3336.10	Pump	Pump	-	-	-
	11/01/06	3336.10	Pump	Pump	-	-	-
	10/21/08	3336.10	Pump	Pump	-	-	-
RW-5	10/16/01	3337.98	55.27	58.80	3279.18	3279.18	3.53
	04/15/02	3337.98	55.41	59.55	3278.43	3278.43	4.14
	09/13/02	3337.98	55.33	59.61	3278.37	3278.37	4.28
	04/21/03	3337.98	55.26	59.21	3278.77	3278.77	3.95
	10/20/03	3337.98	55.35	59.40	3278.58	3278.58	4.05
	Installed Xitech pump						
	04/06/04	3337.98	Pump	Pump	-	-	-
	04/19/04	3337.98	Pump	Pump	-	-	-
	11/02/04	3337.98	Pump	Pump	-	-	-
	02/14/05	3337.98	Pump	Pump	-	-	-
	05/16/05	3337.98	Pump	Pump	-	-	-
	09/09/05	3337.98	Pump	Pump	-	-	-
	11/28/05	3337.98	Pump	Pump	-	-	-
	02/24/06	3337.98	Pump	Pump	-	-	-
	05/01/06	3337.98	Pump	Pump	-	-	-
	08/08/06	3337.98	Pump	Pump	-	-	-
	11/01/06	3337.98	Pump	Pump	-	-	-
	10/21/08	3337.98	Pump	Pump	-	-	-

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
RW-6	05/01/06	3332.37	Pump	Pump	-	-	-
	08/08/06	3332.37	Pump	Pump	-	-	-
	10/31/06	3332.37	Pump	Pump	-	-	-
	05/30/07	3332.37	Pump	Pump	-	-	-
	10/29/07	3332.37	Pump	Pump	-	-	-
	06/05/08	3332.37	Pump	Pump	-	-	-
RW-7	10/21/08	3332.37	Pump	Pump	-	-	-
	05/01/06	3334.12	Pump	Pump	-	-	-
	08/08/06	3334.12	Pump	Pump	-	-	-
	10/31/06	3334.12	Pump	Pump	-	-	-
	05/30/07	3334.12	Pump	Pump	-	-	-
	10/29/07	3334.12	Pump	Pump	-	-	-
RW-8	10/21/08	3334.12	Pump	Pump	-	-	-
	05/01/06	3336.45	Pump	Pump	-	-	-
	08/08/06	3336.45	Pump	Pump	-	-	-
	10/31/06	3336.45	Pump	Pump	-	-	-
	05/29/07	3336.45	Pump	Pump	-	-	-
	10/29/07	3336.45	Pump	Pump	-	-	-
	06/05/08	3336.45	Pump	Pump	-	-	-
	10/21/08	3336.45	Pump	Pump	-	-	-

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
TMW-1	12/07/95	3337.70	56.32	56.32	3281.38	3281.38	0.00
	06/06/96	3337.70	55.70	55.70	3282.00	3282.00	0.00
	06/02/97	3337.70	55.72	55.72	3281.98	3281.98	0.00
	08/23/00	3337.70	55.62	55.62	3282.08	3282.08	0.00
	03/22/01	3337.70	55.49	55.49	3282.21	3282.21	0.00
	10/16/01	3337.70	54.01	54.01	3283.69	3283.69	0.00
	04/15/02	3337.70	55.53	55.53	3282.17	3282.17	0.00
	09/13/02	3337.70	55.46	55.46	3282.24	3282.24	0.00
	04/22/03	3337.70	55.28	55.28	3282.42	3282.42	0.00
	10/22/03	3337.70	55.33	55.33	3282.37	3282.37	0.00
	02/20/04	3337.70	55.30	55.30	3282.40	3282.40	0.00
	04/06/04	3337.70	55.30	55.30	3282.40	3282.40	0.00
	04/19/04	3337.70	55.25	55.25	3282.45	3282.45	0.00
	04/20/04	3337.70	55.25	55.25	3282.45	3282.45	0.00
	07/26/04	3337.70	55.28	55.28	3282.42	3282.42	0.00
	11/09/04	3337.70	54.91	54.91	3282.79	3282.79	0.00
	02/14/05	3337.70	54.61	54.61	3283.09	3283.09	0.00
	05/16/05	3337.70	54.65	54.65	3283.05	3283.05	0.00
	09/09/05	3337.70	54.52	54.52	3283.18	3283.18	0.00
	11/28/05	3337.70	54.39	54.39	3283.31	3283.31	0.00
	02/24/06	3337.70	54.39	54.41	3283.29	3283.29	0.02
	05/02/06	3337.70	54.49	54.49	3283.21	3283.21	0.00
	08/08/06	3337.70	54.64	54.64	3283.06	3283.06	0.00
	10/31/06	3337.70	54.52	54.52	3283.18	3283.18	0.00
	05/29/07	3337.70	NR	54.41	3283.29	3283.29	NR
	10/31/07	3337.70	NR	54.33	3283.37	3283.37	NR
	06/02/08	3337.70	NR	54.40	3283.30	3283.30	NR
	10/21/08	3337.70	NR	54.49	3283.21	3283.21	NR

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
TMW-2	12/07/95	3338.30	56.71	56.71	3281.59	3281.59	0.00
	06/06/96	3338.30	56.34	56.34	3281.96	3281.96	0.00
	06/02/97	3338.30	56.35	56.35	3281.95	3281.95	0.00
	08/23/00	3338.30	56.25	56.26	3282.04	3282.04	0.01
	03/22/01	3338.30	56.13	56.13	3282.17	3282.17	0.00
	10/16/01	3338.30	56.02	56.02	3282.28	3282.28	0.00
	04/15/02	3338.30	56.27	56.27	3282.03	3282.03	trace
	09/13/02	3338.30	56.12	56.13	3282.17	3282.17	0.01
	04/21/03	3338.30	55.96	55.96	3282.34	3282.34	trace
	10/20/03	3338.30	56.01	56.03	3282.27	3282.27	0.02
	02/20/04	3338.30	55.99	56.00	3282.30	3282.30	0.01
	04/06/04	3338.30	55.98	55.99	3282.31	3282.31	0.01
	04/19/04	3338.30	55.86	55.87	3282.43	3282.43	0.01
	07/26/04	3338.30	55.97	55.98	3282.32	3282.32	0.01
	11/02/04	3338.30	55.48	55.49	3282.81	3282.81	0.01
	02/14/05	3338.30	55.22	55.23	3283.07	3283.07	0.01
	05/16/05	3338.30	55.27	55.27	3283.03	3283.03	trace
	09/10/05	3338.30	-----	-----	-----	-----	-----
	11/28/05	3338.30	55.00	55.00	3283.30	3283.30	0.00
	02/24/06	3338.30	55.02	55.10	3283.20	3283.20	0.08
	05/02/06	3338.30	55.12	55.21	3283.09	3283.09	0.09
	08/08/06	3338.30	55.28	55.29	3283.01	3283.01	0.01
	10/31/06	3338.30	55.14	55.28	3283.02	3283.02	0.14
	05/25/07	3338.30	54.91	55.11	3283.19	3283.19	0.20
	10/26/07	3338.30	55.34	54.86	3283.44	3283.44	0.48
	06/05/08	3338.30	54.97	55.63	3282.67	3282.67	0.66
	10/21/08	3338.30	55.02	55.82	3282.48	3282.48	0.80

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
TMW-3	12/07/95	3336.67	55.95	55.95	3280.72	3280.72	0.00
	06/06/96	3336.67	54.71	54.71	3281.96	3281.96	0.00
	06/02/97	3336.67	54.74	54.74	3281.93	3281.93	0.00
	08/23/00	3336.67	54.65	54.65	3282.02	3282.02	0.00
	03/22/01	3336.67	54.46	54.46	3282.21	3282.21	0.00
	10/16/01	3336.67	53.30	53.30	3283.37	3283.37	0.00
	04/15/02	3336.67	54.61	54.61	3282.06	3282.06	0.00
	09/13/02	3336.67	54.55	54.55	3282.12	3282.12	0.00
	04/28/03	3336.67	54.35	54.35	3282.32	3282.32	0.00
	10/27/03	3336.67	54.45	54.45	3282.22	3282.22	0.00
	02/20/04	3336.67	54.46	54.46	3282.21	3282.21	0.00
	04/06/04	3336.67	54.47	54.47	3282.20	3282.20	0.00
	04/19/04	3336.67	54.42	54.42	3282.25	3282.25	0.00
	04/23/04	3336.67	54.42	54.42	3282.25	3282.25	0.00
	07/26/04	3336.67	54.44	54.44	3282.23	3282.23	0.00
	11/09/04	3336.67	53.96	53.96	3282.71	3282.71	0.00
	02/14/05	3336.67	53.63	53.63	3283.04	3283.04	0.00
	05/16/05	3336.67	53.74	53.74	3282.93	3282.93	0.00
	09/10/05	3336.67	53.60	53.60	3283.07	3283.07	0.00
	11/28/05	3336.67	53.48	53.48	3283.19	3283.19	0.00
	02/24/06	3336.67	53.45	53.45	3283.22	3283.22	0.00
	05/02/06	3336.67	53.62	53.62	3283.05	3283.05	0.00
	08/08/06	3336.67	53.78	53.78	3282.89	3282.89	0.00
	11/01/06	3336.67	53.73	53.73	3282.94	3282.94	0.00
	05/30/07	3336.67	NR	53.52	3283.15	3283.15	NR
	10/26/07		No access due to plant demo work				
	06/04/08	3336.67	NR	53.61	3283.06	3283.06	NR
	10/21/08	3336.67	NR	53.68	3282.99	3282.99	NR

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
TMW-5	12/07/95	3335.66	51.71	51.71	3283.95	3283.95	0.00
	06/06/96	3335.66	53.70	53.70	3281.96	3281.96	0.00
	06/02/97	3335.66	53.77	53.77	3281.89	3281.89	0.00
	08/23/00	3335.66	53.78	53.78	3281.88	3281.88	0.00
	03/22/01	3335.66	53.59	53.59	3282.07	3282.07	trace
	10/16/01	3335.66	53.67	53.67	3281.99	3281.99	trace
	04/15/02	3335.66	53.83	53.83	3281.83	3281.83	trace
	09/13/02	3335.66	53.77	53.78	3281.88	3281.88	0.01
	04/21/03	3335.66	53.50	53.51	3282.15	3282.15	0.01
	10/20/03	3335.66	53.66	53.67	3281.99	3281.99	0.01
	01/12/04	3335.66	53.72	53.73	3281.93	3281.93	0.01
	02/03/04	3335.66	53.73	53.74	3281.92	3281.92	0.01
	02/09/04	3335.66	53.72	53.75	3281.91	3281.91	0.03
	02/16/04	3335.66	53.74	53.77	3281.89	3281.89	0.03
	02/20/04	3335.66	53.79	53.79	3281.87	3281.87	trace
	03/10/04	3335.66	53.77	53.80	3281.86	3281.86	0.03
	03/22/04	3335.66	53.83	53.84	3281.82	3281.82	0.01
	04/06/04	3335.66	53.87	53.87	3281.79	3281.79	0.00
	04/19/04	3335.66	53.85	53.86	3281.80	3281.80	0.01
	05/12/04	3335.66	53.82	53.83	3281.83	3281.83	0.01
	07/26/04	3335.66	53.92	53.94	3281.72	3281.72	0.02
	11/02/04	3335.66	53.43	53.45	3282.21	3282.21	0.02
	02/14/05	3335.66	52.96	52.96	3282.70	3282.70	0.00
	05/16/05	3335.66	53.11	53.11	3282.55	3282.55	trace
	09/10/05	3335.66	-----	-----	-----	-----	-----
	11/28/05	3335.66	52.81	52.81	3282.85	3282.85	0.00
	02/24/06	3335.66	52.84	52.84	3282.82	3282.82	0.00
	05/02/06	3335.66	53.16	53.17	3282.49	3282.49	0.01
	08/08/06	3335.66	53.33	53.33	3282.33	3282.33	sheen
	10/31/06	3335.66	53.22	53.22	3282.44	3282.44	0.00
	05/31/07	3335.66	NR	53.36	3282.30	3282.30	NR
	11/06/07	3335.66	NR	53.05	3282.61	3282.61	NR
	06/04/08	3335.66	NR	NR	NR	NR	NR
	10/21/08	3335.66	NR	53.36	3282.30	3282.30	NR

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
TMW-6	12/07/95	3335.36	55.62	55.62	3279.74	3279.74	0.00
	06/06/96	3335.36	53.41	53.41	3281.95	3281.95	0.00
	06/02/97	3335.36	53.40	53.40	3281.96	3281.96	0.00
	08/23/00	3335.36	53.33	53.33	3282.03	3282.03	0.00
	03/22/01	3335.36	53.15	53.15	3282.21	3282.21	0.00
	10/16/01	3335.36	52.14	52.14	3283.22	3283.22	0.00
	04/15/02	3335.36	53.27	53.27	3282.09	3282.09	trace
	09/13/02	3335.36	53.21	53.21	3282.15	3282.15	0.00
	04/28/03	3335.36	53.02	53.02	3282.34	3282.34	0.00
	10/27/03	3335.36	53.08	53.08	3282.28	3282.28	0.00
	02/20/04	3335.36	53.11	53.11	3282.25	3282.25	0.00
	04/06/04	3335.36	53.09	53.09	3282.27	3282.27	0.00
	04/19/04	3335.36	53.00	53.00	3282.36	3282.36	0.00
	04/23/04	3335.36	53.00	53.00	3282.36	3282.36	0.00
	07/26/04	3335.36	53.07	53.07	3282.29	3282.29	0.00
	11/09/04	3335.36	52.51	52.51	3282.85	3282.85	0.00
	02/14/05	3335.36	52.28	52.28	3283.08	3283.08	0.00
	05/16/05	3335.36	52.40	52.40	3282.96	3282.96	0.00
	09/10/05	3335.36	52.20	52.20	3283.16	3283.16	0.00
	11/28/05	3335.36	52.08	52.08	3283.28	3283.28	0.00
	02/24/06	3335.36	52.09	52.09	3283.27	3283.27	0.00
	05/02/06	3335.36	52.23	52.23	3283.13	3283.13	0.00
	08/08/06	3335.36	52.37	52.37	3282.99	3282.99	0.00
	11/01/06	3335.36	52.32	52.32	3283.04	3283.04	0.00
	05/25/07	Unable to Locate					
	10/26/07	No access due to plant demo work					
	06/04/08	3335.36	NR	52.18	3283.18	3283.18	NR
	10/21/08	3335.36	NR	52.27	3283.09	3283.09	NR

Tab
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-1	09/10/96	3332.04	51.70	51.70	3280.34	3280.34	0.00
	05/28/97	3332.04	50.97	50.97	3281.07	3281.07	0.00
	12/07/98	3332.04	51.21	51.21	3280.83	3280.83	0.00
	08/23/00	3332.04	49.24	49.24	3282.80	3282.80	0.00
	03/22/01	3332.04	49.95	49.95	3282.09	3282.09	0.00
	10/16/01	3332.04	48.72	48.72	3283.32	3283.32	0.00
	04/15/02	3332.04	50.00	50.00	3282.04	3282.04	0.00
	09/13/02	3332.04	49.99	49.99	3282.05	3282.05	0.00
	04/21/03	3332.04	49.85	49.85	3282.19	3282.19	0.00
	10/20/03	3332.04	49.98	49.98	3282.06	3282.06	0.00
	02/20/04	3332.04	49.97	49.97	3282.07	3282.07	0.00
	04/06/04	3332.04	49.66	49.66	3282.38	3282.38	0.00
	04/19/04	3332.04	49.87	49.87	3282.17	3282.17	0.00
	07/26/04	3332.04	49.94	49.94	3282.10	3282.10	0.00
	11/02/04	3332.04	49.30	49.30	3282.74	3282.74	0.00
	02/14/05	-	Casing Collapse	-	-	-	-
	05/16/05	-	Casing Collapse	-	-	-	-
	09/09/05	-	Casing Collapse	-	-	-	-
	11/28/05	-	Casing Collapse	-	-	-	-
	02/24/06	-	Casing Collapse	-	-	-	-
	05/01/06	-	Casing Collapse	-	-	-	-
	08/07/06	-	Casing Collapse	-	-	-	-
	10/31/06	-	Casing Collapse	-	-	-	-
	10/21/08	-	Casing Collapse	-	-	-	-

Table 2
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-2	09/10/96	3331.46	49.30	49.30	3282.16	3282.16	0.00
	05/28/97	3331.46	49.94	49.94	3281.52	3281.52	0.00
	12/07/98	3331.46	50.31	50.31	3281.15	3281.15	0.00
	08/23/00	3331.46	48.16	48.16	3283.30	3283.30	0.00
	03/22/01	3331.46	49.66	49.66	3281.80	3281.80	0.00
	10/16/01	3331.46	48.54	48.54	3282.92	3282.92	0.00
	04/15/02	3331.46	50.24	50.24	3281.22	3281.22	0.00
	09/13/02	3331.46	50.21	50.21	3281.25	3281.25	0.00
	04/21/03	3331.46	50.25	50.25	3281.21	3281.21	0.00
	10/20/03	3331.46	50.43	50.43	3281.03	3281.03	0.00
	02/20/04	3331.46	50.46	50.46	3281.00	3281.00	0.00
	04/06/04	3331.46	50.44	50.44	3281.02	3281.02	0.00
	04/19/04	3331.46	50.28	50.28	3281.18	3281.18	0.00
	07/26/04	3331.46	50.48	50.48	3280.98	3280.98	0.00
	11/02/04	3331.46	49.81	49.81	3281.65	3281.65	0.00
	02/14/05	3331.46	49.63	49.63	3281.83	3281.83	0.00
	05/16/05	3331.46	49.75	49.75	3281.71	3281.71	0.00
	09/09/05	3331.46	49.58	49.58	3281.88	3281.88	0.00
	11/28/05	3331.46	49.45	49.45	3282.01	3282.01	0.00
	02/24/06	3331.46	49.61	49.61	3281.85	3281.85	0.00
	05/01/06	3331.46	49.68	49.68	3281.78	3281.78	0.00
	08/07/06	3331.46	49.81	49.81	3281.65	3281.65	0.00
	10/31/06	3331.46	49.80	49.80	3281.66	3281.66	0.00
	10/21/08	3331.46	NR	49.75	3281.71	3281.71	0.00

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-3	09/10/96	3334.45	53.35	53.35	3281.10	3281.10	0.00
	05/28/97	3334.45	53.30	53.30	3281.15	3281.15	0.00
	12/07/98	3334.45	53.44	53.44	3281.01	3281.01	0.00
	08/23/00	3334.45	52.97	52.97	3281.48	3281.48	0.00
	03/22/01	3334.45	53.28	53.28	3281.17	3281.17	0.00
	10/16/01	3334.45	52.14	52.14	3282.31	3282.31	0.00
	04/15/02	3334.45	53.33	53.33	3281.12	3281.12	0.00
	09/13/02	3334.45	53.43	53.43	3281.02	3281.02	0.00
	04/21/03	3334.45	53.38	53.38	3281.07	3281.07	0.00
	10/20/03	3334.45	53.41	53.41	3281.04	3281.04	0.00
	02/20/04	3334.45	53.43	53.43	3281.02	3281.02	0.00
	04/06/04	3334.45	53.41	53.41	3281.04	3281.04	0.00
	04/19/04	3334.45	53.41	53.41	3281.04	3281.04	0.00
	07/26/04	3334.45	53.41	53.41	3281.04	3281.04	0.00
	11/02/04	3334.45	53.14	53.14	3281.31	3281.31	0.00
	02/14/05	3334.45	52.89	52.89	3281.56	3281.56	0.00
	05/16/05	3334.45	52.89	52.89	3281.56	3281.56	0.00
	09/09/05	3334.45	52.80	52.80	3281.65	3281.65	0.00
	11/28/05	3334.45	Dry	Dry	Dry	Dry	Dry
	02/24/06	3334.45	Dry	Dry	Dry	Dry	Dry
	05/01/06	3334.45	52.67	52.67	3281.78	3281.78	0.00
	08/07/06	3334.45	52.71	52.71	3281.74	3281.74	0.00
	10/31/06	3334.45	52.72	52.72	3281.73	3281.73	0.00
	10/21/08	3334.45	NR	52.55	3281.90	3281.90	0.00

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-4	05/28/97	3335.40	56.51	56.51	3278.89	3278.89	0.00
	12/07/98	3335.40	56.45	56.45	3278.95	3278.95	0.00
	08/23/00	3335.40	56.46	56.46	3278.94	3278.94	0.00
	03/22/01	3335.40	56.31	56.31	3279.09	3279.09	0.00
	10/16/01	3335.40	55.29	55.29	3280.11	3280.11	0.00
	04/15/02	3335.40	56.40	56.40	3279.00	3279.00	0.00
	09/13/02	3335.40	56.44	56.44	3278.96	3278.96	0.00
	04/21/03	3335.40	56.42	56.42	3278.98	3278.98	0.00
	10/20/03	3335.40	53.43	53.43	3281.97	3281.97	0.00
	02/20/04	3335.40	56.44	56.44	3278.96	3278.96	0.00
	04/06/04	3335.40	56.40	56.40	3279.00	3279.00	0.00
	04/19/04	3335.40	56.40	56.40	3279.00	3279.00	0.00
	07/26/04	3335.40	56.48	56.48	3278.92	3278.92	0.00
	11/02/04	3335.40	56.51	56.51	3278.89	3278.89	0.00
	02/14/05	3335.40	56.31	56.31	3279.09	3279.09	0.00
	05/16/05	3335.40	56.24	56.24	3279.16	3279.16	0.00
	09/09/05	3335.40	56.19	56.19	3279.21	3279.21	0.00
	11/28/05	3335.40	58.35	58.35	3277.05	3277.05	0.00
	02/24/06	3335.40	56.10	56.10	3279.30	3279.30	0.00
	05/01/06	3335.40	55.99	55.99	3279.41	3279.41	0.00
	08/07/06	3335.40	56.04	56.04	3279.36	3279.36	0.00
	10/31/06	3335.40	56.05	56.05	3279.35	3279.35	0.00
	10/21/08	3335.40	NR	55.91	3279.49	3279.49	0.00

Table 3
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-5	05/28/97	3334.18	53.81	53.81	3280.37	3280.37	0.00
	12/07/98	3334.18	53.90	53.90	3280.28	3280.28	0.00
	08/23/00	3334.18	53.54	53.54	3280.64	3280.64	0.00
	03/22/01	3334.18	53.72	53.72	3280.46	3280.46	0.00
	10/16/01	3334.18	52.58	52.58	3281.60	3281.60	0.00
	04/15/02	3334.18	53.83	53.83	3280.35	3280.35	0.00
	09/13/02	3334.18	53.85	53.85	3280.33	3280.33	0.00
	04/21/03	3334.18	53.81	53.81	3280.37	3280.37	0.00
	10/20/03	3334.18	53.88	53.88	3280.30	3280.30	0.00
	02/20/04	3334.18	53.90	53.90	3280.28	3280.28	0.00
	04/06/04	3334.18	53.86	53.86	3280.32	3280.32	0.00
	04/19/04	3334.18	53.86	53.86	3280.32	3280.32	0.00
	07/26/04	3334.18	53.91	53.91	3280.27	3280.27	0.00
	11/02/04	3334.18	53.81	53.81	3280.37	3280.37	0.00
	02/14/05	3334.18	53.51	53.51	3280.67	3280.67	0.00
	05/16/05	3334.18	53.46	53.46	3280.72	3280.72	0.00
	09/09/05	3334.18	53.40	53.40	3280.78	3280.78	0.00
	11/28/05	3334.18	56.12	56.12	3278.06	3278.06	0.00
	02/24/06	3334.18	53.32	53.32	3280.86	3280.86	0.00
	05/01/06	3334.18	53.28	53.28	3280.90	3280.90	0.00
	08/07/06	3334.18	53.13	53.13	3281.05	3281.05	0.00
	10/31/06	3334.18	53.33	53.33	3280.85	3280.85	0.00
	10/21/08	3334.18	NR	52.20	3281.98	3281.98	0.00

Table
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-6	05/28/97	3329.98	50.46	50.46	3279.52	3279.52	0.00
	12/07/98	3329.98	50.64	50.64	3279.34	3279.34	0.00
	08/23/00	3329.98	50.61	50.61	3279.37	3279.37	0.00
	03/22/01	3329.98	50.51	50.51	3279.47	3279.47	0.00
	10/16/01	3329.98	49.51	49.51	3280.47	3280.47	0.00
	04/15/02	3329.98	50.67	50.67	3279.31	3279.31	0.00
	09/13/02	3329.98	50.66	50.66	3279.32	3279.32	0.00
	04/21/03	3329.98	50.61	50.61	3279.37	3279.37	0.00
	10/20/03	3329.98	50.71	50.71	3279.27	3279.27	0.00
	02/20/04	3329.98	50.74	50.74	3279.24	3279.24	0.00
	04/06/04	3329.98	50.69	50.69	3279.29	3279.29	0.00
	04/19/04	3329.98	50.71	50.71	3279.27	3279.27	0.00
	07/26/04	3329.98	50.82	50.82	3279.16	3279.16	0.00
	11/02/04	3329.98	50.74	50.74	3279.24	3279.24	0.00
	02/14/05	3329.98	50.39	50.39	3279.59	3279.59	0.00
	05/16/05	3329.98	50.37	50.37	3279.61	3279.61	0.00
	09/09/05	3329.98	50.31	50.31	3279.67	3279.67	0.00
	11/28/05	3329.98	50.24	50.24	3279.74	3279.74	0.00
	02/24/06	3329.98	50.21	50.21	3279.77	3279.77	0.00
	05/01/06	3329.98	50.18	50.18	3279.80	3279.80	0.00
	08/07/06	3329.98	50.21	50.21	3279.77	3279.77	0.00
	10/31/06	3329.98	50.30	50.30	3279.68	3279.68	0.00
	10/21/08	3329.98	NR	50.22	3279.76	3279.76	0.00

Table 1
Cumulative Groundwater Measurement Data
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Date Measured	TOC Elevation (feet AMSL)	Depth to PSH (feet)	Depth to Water (feet)	Water Elevation (feet AMSL)	Corrected Water Elevation (feet AMSL)	PSH Thickness
WW-7	05/28/97	3332.50	51.14	51.14	3281.36	3281.36	0.00
	12/07/98	3332.50	51.45	51.45	3281.05	3281.05	0.00
	08/23/00	3332.50	46.61	46.61	3285.89	3285.89	0.00
	03/22/01	3332.50	50.98	50.98	3281.52	3281.52	0.00
	10/16/01	3332.50	49.85	49.85	3282.65	3282.65	0.00
	04/15/02	3332.50	51.37	51.37	3281.13	3281.13	0.00
	09/13/02	3332.50	51.39	51.39	3281.11	3281.11	0.00
	04/21/03	3332.50	51.37	51.37	3281.13	3281.13	0.00
	10/20/03	3332.50	51.52	51.52	3280.98	3280.98	0.00
	02/20/04	3332.50	51.56	51.56	3280.94	3280.94	0.00
	04/06/04	3332.50	51.55	51.55	3280.95	3280.95	0.00
	04/19/04	3332.50	51.43	51.43	3281.07	3281.07	0.00
	07/26/04	3332.50	51.56	51.56	3280.94	3280.94	0.00
	11/02/04	3332.50	51.00	51.00	3281.50	3281.50	0.00
	02/14/05	3332.50	50.79	50.79	3281.71	3281.71	0.00
	05/16/05	3332.50	50.87	50.87	3281.63	3281.63	0.00
	09/09/05	3332.50	50.74	50.74	3281.76	3281.76	0.00
	11/28/05	3332.50	50.61	50.61	3281.89	3281.89	0.00
	02/24/06	3332.50	50.74	50.74	3281.76	3281.76	0.00
	05/01/06	3332.50	49.15	49.15	3283.35	3283.35	0.00
	08/07/06	3332.50	50.88	50.88	3281.62	3281.62	0.00
	10/31/06	3332.50	50.89	50.89	3281.61	3281.61	0.00
	10/21/08	3332.50	NR	50.79	3281.71	3281.71	0.00

NOTES:

TOC = Top of casing
feet AMSL = feet above mean sea level
PSH = Phase Separated Hydrocarbons
NA = Personnel on-site, but data not recorded (Could not access MW-15 and MW-16 during the 1Q06 or 2Q06 events).
NR= Not recorded
---- = An oil-water interface probe was not available during the 3Q05 (September 2005) event; therefore, PSH thicknesses are approximations, and groundwater elevations could not be measured in wells with PSH.
Corrected Water Elevation = (Actual Water Elevation + (PSH thickness * 0.72))
If no PSH was present, the depth to PSH was set equal to the depth to water for calculation purposes.
Wells with treatment equipment present were not gauged.

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL DATA –
BTEX, CHLORIDES, AND TDS

2008 Annual Summary of Investigation and Remediation
Eunice South Gas Plant

Table
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-1	09/10/96	7.37	--	--	--	--	--
	11/10/06	69	19	3	5.7	301	1650
	06/02/08	No access due to plant demo work					
	10/28/08	PSH	PSH	PSH	PSH	PSH	PSH
MW-2	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
MW-3	05/28/97	0.029	--	--	--	430	--
	08/23/00	ND	--	--	--	530	--
	03/22/01	ND	--	--	--	480	--
	10/19/01	0.0065	--	--	--	475	--
	04/15/02	0.0135	--	--	--	448	--
	09/13/02	ND	--	--	--	410	--
	04/22/03	ND	--	--	--	379	--
	10/21/03	ND	--	--	--	378	--
	04/20/04	<0.001	--	--	--	296	--
	11/03/05	<0.001	--	--	--	227	--
	05/16/05	<0.001	--	--	--	200	--
	12/01/05	0.0033	<0.001	<0.001	<0.003	207	791
	05/17/06	0.079	0.0032	0.019	0.016	186	807
	11/06/06	0.02	<0.001	0.011	<0.003	169	784
	05/29/07	<0.001	<0.001	<0.001	<0.003	153	736
	10/31/07	0.062	<0.001	0.015	<0.003	142	721
	06/02/08	0.038	<0.001	0.0087	<0.003	129	739
	10/28/08	0.16	<0.001	0.031	0.0034	109	718
MW-4	05/28/97	0.047	--	--	--	5500	--
	08/23/00	0.052	--	--	--	7100	--
	03/22/01	ND	--	--	--	8200	--
	10/19/01	0.0304	--	--	--	6210	--
	04/15/02	0.0344	--	--	--	8830	--
	09/13/02	0.0213	--	--	--	17300	--
	04/24/03	0.0090	--	--	--	10300	--
	10/23/03	0.0063	--	--	--	4720	--
	02/20/04	0.2300	--	--	--	9490	--
	04/21/04	0.0254	--	--	--	13800	--
	07/26/04	0.0625	--	--	--	8640	--
	11/05/04	0.153	--	--	--	8290	--
	02/14/05	0.0164	--	--	--	9510	--
	05/16/05	<0.001	--	--	--	34700	--
	09/11/05	0.026	<0.001	<0.001	<0.003	7040	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	2160	5170
	02/28/06	0.024	<0.001	<0.001	<0.003	9450	NS
	05/17/06	0.35	0.0085	0.044	0.038	6640	12800
	08/10/06	0.053	<0.001	0.0074	0.0049	7350	--
	11/06/06	0.017	<0.001	0.005	<0.003	5130	10500
	05/29/07	<0.001	<0.001	<0.001	<0.003	5440	8760
	11/01/07	<0.001	<0.001	<0.001	<0.003	4650	9780
	06/03/08	0.0053	<0.001	0.002	<0.003	5310	10200
	10/28/08	0.022	0.0011	0.0095	<0.003	4500	9080
MW-5	05/28/97	--	--	--	--	1500	--
	05/01/07	1.7	--	--	--	NS	--
	11/01/07	--	--	--	--	NS	--
	05/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
	10/21/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping

Table 1
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-6	05/28/97	0.002	--	--	--	3000	--
	08/23/00	0.012	--	--	--	33000	--
	03/22/01	ND	--	--	--	3500	--
	10/16/01	0.036	--	--	--	5190	--
	04/15/02	0.143	--	--	--	22700	--
	09/13/02	0.0066	--	--	--	11010	--
	04/24/03	0.001	--	--	--	4260	--
	10/23/03	ND	--	--	--	6020	--
	04/22/04	0.0013	--	--	--	53400	--
	11/05/04	0.0021	--	--	--	5740	--
	05/16/05	0.0018	--	--	--	75700	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	943	3500
	05/03/06	0.0075	<0.001	0.0018	<0.003	14500	25100
	11/02/06	0.0094	<0.001	0.0077	0.006	10400	19300
	05/23/07	0.0057	<0.001	0.0077	0.013	6770	14200
	10/30/07	0.0024	<0.001	0.0018	<0.003	7870	12500
	05/29/08	<0.001	<0.001	<0.001	<0.003	4670	10200
	10/27/08	0.0039	<0.001	0.0077	0.0083	5970	11600
MW-7	05/28/97	0.002	--	--	--	330	--
	08/23/00	ND	--	--	--	380	--
	03/22/01	ND	--	--	--	260	--
	10/16/01	ND	--	--	--	390	--
	04/15/02	ND	--	--	--	7880	--
	09/13/02	0.0067	--	--	--	719	--
	04/24/03	ND	--	--	--	139	--
	10/24/03	ND	--	--	--	119	--
	04/22/04	<0.005	--	--	--	383	--
	11/05/04	<0.001	--	--	--	83.3	--
	05/16/05	<0.001	--	--	--	2170	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	56.9	715
	05/03/06	0.007	<0.001	0.0038	0.0051	79.2	852
	11/02/06	0.0099	<0.001	0.013	0.0098	95.2	856
	05/23/07	0.0027	<0.001	0.0047	0.0072	68.5	820
	10/30/07	0.0021	<0.001	0.0041	0.0068	55.4	920
	05/28/08	0.01	0.0013	0.009	0.008	105	996
	10/27/08	<0.005	0.0012	0.013	0.013	75.9	1150
MW-8	05/28/97	0.003	--	--	--	1900	--
	08/23/00	0.002	--	--	--	430	--
	03/22/01	ND	--	--	--	560	--
	10/16/01	0.006	--	--	--	844	--
	04/15/02	ND	--	--	--	949	--
	09/13/02	ND	--	--	--	1790	--
	04/22/03	ND	--	--	--	834	--
	10/21/03	ND	--	--	--	920	--
	04/20/04	<0.001	--	--	--	1890	--
	11/03/04	<0.005	--	--	--	822	--
	05/16/05	<0.001	--	--	--	2480	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	812	2260
	05/03/06	<0.001	<0.001	<0.001	<0.003	2020	4780
	11/01/06	0.03	0.0012	0.011	0.0066	1980	4950
	05/23/07	0.004	<0.001	0.0078	0.0099	2130	4550
	10/30/07	0.0016	<0.001	0.0015	<0.003	2280	4380
	05/26/08	0.013	<0.001	0.0055	0.0037	2190	4760
	10/27/08	0.0022	<0.001	0.0017	<0.003	1860	4660

HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-9	05/28/97	7.9	--	--	--	340	--
	08/23/00	5.28	--	--	--	460	--
	03/22/01	9	--	--	--	420	--
	10/16/01	6.03	--	--	--	408	--
	04/15/02	7.59	--	--	--	384	--
	09/13/02	6.72	--	--	--	443	--
	04/30/03	6.41	--	--	--	415	--
	10/28/03	8.51	--	--	--	367	--
	04/26/04	6.00	--	--	--	447	--
	11/09/04	8.79	--	--	--	466	--
	05/16/05	6.96	--	--	--	475	--
	12/13/05	4.80	<0.05	0.45	<0.015	460	1480
	05/12/06	7.6	0.12	0.7	0.19	479	1500
	11/01/06	8.7	0.014	0.51	0.083	480	1630
	05/31/07	6.4	0.007	0.44	0.072	497	1470
	11/05/07	6	<0.005	0.39	0.069	520	1370
	06/04/08	2.1	0.0059	0.27	0.074	621	1780
	10/30/08	3.2	0.039	0.38	0.15	549	1760
MW-10	05/28/97	4.1	--	--	--	530	--
	08/23/00	10.7	--	--	--	360	--
	03/22/01	9.22	--	--	--	360	--
	10/16/01	11	--	--	--	339	--
	04/15/02	15.8	--	--	--	357	--
	09/13/02	52.4	--	--	--	382	--
	04/28/03	32.7	--	--	--	451	--
	10/27/03	41.6	--	--	--	469	--
	04/26/04	33.8	--	--	--	586	--
	11/11/04	37.6	--	--	--	653	--
	11/10/06	21	0.19	0.68	0.21	596	1830
	05/31/07	34	0.038	0.44	0.063	897	1520
	11/06/07	30	0.024	0.44	0.062	423	1820
	06/05/08	No access due to plant demo work					
	10/30/08	No access due to plant demo work					
	05/28/97	30.0	--	--	--	750	--
	08/23/00	35.6	--	--	--	1100	--
	03/22/01	46.6	--	--	--	938	--
	10/16/01	44.0	--	--	--	339	--
	04/15/02	39.6	--	--	--	848	--
	09/13/02	41.9	--	--	--	812	--
	04/28/03	25.9	--	--	--	710	--
	10/27/03	43.1	--	--	--	532	--
	04/26/04	58.1	--	--	--	546	--
	11/11/04	26.9	--	--	--	605	--
	05/16/05	36.1	--	--	--	727	--
	12/19/05	16	0.12	0.52	0.28	431	1660
	05/17/06	15	0.04	0.44	0.15	341	1580
	11/10/06	39	0.45	0.7	0.46	393	1560
	05/31/07	21	0.09	0.59	0.23	345	1350
	06/05/08	No access due to plant demo work					
	10/30/08	No access due to plant demo work					
MW-11	05/28/97	13.3	--	--	--	1300	--
	08/23/00	91.5	--	--	--	1500	--
	03/22/01	95.7	--	--	--	1900	--
	10/16/01	6.71	--	--	--	1590	--
	04/15/02	71.7	--	--	--	1350	--
	09/13/02	70.2	--	--	--	1510	--
	04/30/03	52.4	--	--	--	2070	--
	10/28/03	50.2	--	--	--	2260	--
	04/26/04	36.0	--	--	--	2290	--
	11/10/06	44	5.6	2.7	3.4	1990	5500
	05/01/07	--	--	--	--	--	--
	06/05/08	No access due to plant demo work					
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
MW-12	05/28/97	13.3	--	--	--	1300	--
	08/23/00	91.5	--	--	--	1500	--
	03/22/01	95.7	--	--	--	1900	--
	10/16/01	6.71	--	--	--	1590	--
	04/15/02	71.7	--	--	--	1350	--
	09/13/02	70.2	--	--	--	1510	--
	04/30/03	52.4	--	--	--	2070	--
	10/28/03	50.2	--	--	--	2260	--
	04/26/04	36.0	--	--	--	2290	--
	11/10/06	44	5.6	2.7	3.4	1990	5500
	05/01/07	--	--	--	--	--	--
	06/05/08	No access due to plant demo work					
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH

HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-13	12/07/98	ND	--	--	--	430	--
	08/23/00	0.085	--	--	--	390	--
	03/22/01	ND	--	--	--	390	--
	10/16/01	0.69	--	--	--	355	--
	04/15/02	0.0151	--	--	--	375	--
	09/13/02	0.0254	--	--	--	328	--
	04/21/03	ND	--	--	--	382	--
	10/21/03	0.0108	--	--	--	395	--
	04/20/04	<0.001	--	--	--	356	--
	11/03/04	<0.005	--	--	--	406	--
	05/18/05	<0.001	--	--	--	434	--
	11/30/05	0.0014	<0.001	<0.001	<0.003	293	965
	05/04/06	0.11	<0.001	<0.001	<0.003	393	1120
	11/06/06	0.13	<0.001	0.021	0.0036	385	1150
	05/24/07	<0.001	<0.001	0.0035	0.0038	390	1160
	10/30/07	0.06	<0.001	0.0021	<0.003	383	1110
MW-14	06/02/08	0.044	<0.001	<0.001	<0.003	389	1150
	10/27/08	0.032	<0.001	0.0057	0.0068	370	1180
	12/07/98	ND	--	--	--	420	--
	08/23/00	ND	--	--	--	300	--
	03/22/01	ND	--	--	--	310	--
	10/16/01	ND	--	--	--	303	--
	04/15/02	0.011	--	--	--	318	--
	09/13/02	ND	--	--	--	319	--
	04/21/03	ND	--	--	--	379	--
	10/21/03	ND	--	--	--	348	--
	04/20/04	<0.001	--	--	--	390	--
	11/02/04	<0.001	--	--	--	476	--
	05/16/05	<0.001	--	--	--	437	--
	11/30/05	<0.001	<0.001	<0.001	<0.003	395	1420
	05/04/06	<0.001	<0.001	<0.001	<0.003	419	1450
	11/06/06	0.0045	<0.001	0.0025	<0.003	405	1420
MW-15	05/24/07	<0.005	<0.001	0.0021	0.0031	408	1430
	10/31/07	0.0011	<0.001	0.0013	<0.003	395	1360
	06/02/08	<0.002	<0.001	<0.001	<0.003	431	1470
	10/28/08	<0.005	0.0016	0.0034	0.0034	418	1470
	12/07/98	0.008	--	--	--	2300	--
	08/23/00	0.004	--	--	--	2600	--
	03/22/01	0.002	--	--	--	2700	--
	10/16/01	0.03	--	--	--	2590	--
	04/15/02	0.0052	--	--	--	2500	--
	09/13/02	0.0054	--	--	--	2310	--
	04/21/03	0.0013	--	--	--	2260	--
	10/21/03	ND	--	--	--	2990	--
	04/20/04	<0.005	--	--	--	2280	--
	11/11/04	<0.005	--	--	--	2500	--
	05/16/05	<0.001	--	--	--	2670	5780
	11/30/05	0.0024	<0.001	<0.001	<0.003	2700	--
	11/01/06	0.0054	<0.001	<0.001	<0.003	2480	5330
	05/24/07	0.0056	<0.001	0.0027	0.004	2570	5360
	10/30/07	<0.0076	<0.001	0.0018	<0.003	2510	3700
	05/29/08	0.004	<0.001	<0.001	<0.003	2460	5270
	10/22/08	0.0061	0.0036	<0.001	<0.003	2480	5210

Ta
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-16	12/07/98	ND	--	--	--	2000	--
	08/23/00	ND	--	--	--	1900	--
	03/22/01	ND	--	--	--	1900	--
	10/16/01	ND	--	--	--	1890	--
	04/15/02	0.0052	--	--	--	1930	--
	09/13/02	ND	--	--	--	1840	--
	04/21/03	ND	--	--	--	1870	--
	10/20/03	ND	--	--	--	1850	--
	04/20/04	<0.001	--	--	--	1720	--
	11/11/04	0.00660	--	--	--	1870	--
	05/16/05	<0.001	--	--	--	2000	4490
	11/30/05	<0.001	<0.001	<0.001	<0.003	2050	--
	11/01/06	<0.001	<0.001	<0.001	<0.003	2000	4430
	05/24/07	0.0012	<0.001	0.0015	<0.003	1880	4050
	10/30/07	<0.001	<0.001	0.0015	<0.003	1920	3760
MW-17	05/29/08	<0.001	<0.001	<0.001	<0.003	1780	3830
	10/22/08	<0.001	0.0034	<0.001	<0.003	2130	3920
	12/07/98	ND	--	--	--	6000	--
	08/23/00	ND	--	--	--	5700	--
	03/22/01	ND	--	--	--	5700	--
	10/16/01	0.008	--	--	--	4960	--
	04/15/02	ND	--	--	--	5050	--
	09/13/02	ND	--	--	--	5750	--
	04/22/03	ND	--	--	--	5240	--
	10/22/03	ND	--	--	--	7510	--
	04/21/04	<0.001	--	--	--	5460	--
	11/03/04	<0.005	--	--	--	6360	--
	05/16/05	<0.001	--	--	--	6090	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	4630	8760
	05/10/06	<0.001	<0.001	<0.001	<0.003	5070	9800
MW-18	11/03/06	0.0035	<0.001	0.0031	<0.003	4720	10100
	05/29/07	<0.001	<0.001	<0.001	<0.003	4650	8160
	11/01/07	<0.001	<0.001	<0.001	<0.003	4820	8780
	06/03/08	0.0033	<0.001	0.0015	<0.003	4620	9120
	10/29/08	0.014	<0.001	0.0068	<0.003	4300	8300
	12/07/98	ND	--	--	--	5700	--
	08/23/00	ND	--	--	--	5000	--
	03/22/01	0.036	--	--	--	4500	--
	10/16/01	0.007	--	--	--	3490	--
	04/15/02	ND	--	--	--	3280	--
	09/13/02	ND	--	--	--	4920	--
	04/22/03	0.001	--	--	--	2960	--
	10/22/03	ND	--	--	--	2910	--
	04/21/04	<0.001	--	--	--	5950	--
	11/03/04	<0.005	--	--	--	4240	--
	05/16/05	<0.001	--	--	--	10600	--
	12/01/05	0.0016	<0.001	<0.001	<0.003	2130	3480
	05/17/06	0.089	0.0035	0.021	0.019	3880	6870
	11/03/06	0.0047	<0.001	0.0039	<0.003	3510	6920
	05/29/07	<0.001	<0.001	<0.001	<0.003	3020	5500
	11/01/07	<0.001	<0.001	<0.001	<0.003	3160	5780
	06/02/08	0.011	<0.001	0.004	<0.003	2890	5280
	10/28/08	<0.001	0.0012	0.013	<0.003	2510	5170

Table 1
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-19	08/23/00	0.94	--	--	--	3000	--
	03/22/01	0.973	--	--	--	3100	--
	10/16/01	0.85	--	--	--	2790	--
	04/15/02	0.71	--	--	--	2690	--
	09/13/02	0.437	--	--	--	3010	--
	04/22/03	0.467	--	--	--	2310	--
	10/22/03	0.552	--	--	--	1870	--
	02/20/04	0.753	--	--	--	2840	--
	04/22/04	0.558	--	--	--	2690	--
	07/26/04	0.691	--	--	--	3000	--
	11/09/04	0.758	--	--	--	3510	--
	11/09/06	0.77	0.0017	0.062	0.051	3350	7250
MW-21	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
	04/20/04	0.613	--	--	--	2400	--
	12/19/05	0.83	0.038	0.10	0.15	2470	5070
	11/08/06	1.5	0.035	0.12	0.15	1720	3980
	05/01/07	--	--	--	--	--	--
MW-22	11/06/07	2.4	0.029	0.18	0.19	--	--
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
	08/23/00	0.403	--	--	--	--	--
	03/22/01	0.793	--	--	--	24000	--
	10/16/01	1.110	--	--	--	17000	--
	04/15/02	0.971	--	--	--	48800	--
	09/13/02	0.730	--	--	--	44200	--
	04/28/03	1.100	--	--	--	16200	--
	10/24/03	0.988	--	--	--	38800	--
	04/22/04	1.25	--	--	--	37900	--
	11/09/04	0.340	--	--	--	16900	--
	05/16/05	0.283	--	--	--	7740	--
	12/02/05	0.280	<0.001	0.0026	<0.003	1870	3970
	05/11/06	0.66	<0.001	0.009	0.0046	2590	5420
MW-23	11/06/06	1	<0.005	0.025	0.016	7330	11900
	05/30/07	0.029	<0.001	<0.001	<0.01	5390	10700
	11/01/07	0.4	0.001	0.043	0.039	2020	4280
	06/03/08	0.770	0.0017	0.030	0.021	5370	9720
	10/29/08	1.2	<0.005	0.032	0.019	6,500	10,800
	08/23/00	0.006	--	--	--	--	--
	03/22/01	0.029	--	--	--	15000	--
	10/16/01	0.012	--	--	--	16100	--
	04/15/02	0.0098	--	--	--	20300	--
	09/13/02	ND	--	--	--	17400	--
	04/23/03	ND	--	--	--	13100	--
	10/24/03	0.0173	--	--	--	17200	--
	04/22/04	0.005	--	--	--	13500	--
	11/09/04	<0.005	--	--	--	8500	--
	05/16/05	<0.005	--	--	--	9070	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	6600	10600
	05/11/06	<0.001	<0.001	<0.001	<0.003	8540	11700
	11/06/06	0.0079	0.0019	0.04	0.04	6560	12600
	05/30/07	<0.001	<0.001	<0.001	<0.003	9010	11800
	11/01/07	0.0013	<0.001	<0.001	<0.003	7540	13200
	06/03/08	0.0072	<0.001	0.0018	<0.003	8340	15700
	10/28/08	0.0012	<0.001	<0.001	<0.003	11,400	18,000

Table
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-24	10/16/01	32.9	--	--	--	102	--
	04/15/02	32.4	--	--	--	92.7	--
	09/13/02	39.7	--	--	--	99.4	--
	04/28/03	37.7	--	--	--	101	--
	10/27/03	26.6	--	--	--	133	--
	04/23/04	23.4	--	--	--	255	--
	11/09/04	18.5	--	--	--	269	--
	05/16/05	12.6	--	--	--	274	--
	12/19/05	15	0.33	0.49	0.66	260	1240
	05/17/06	16	0.11	0.65	0.79	342	1270
	11/09/06	14	0.12	0.66	0.64	355	1280
	05/01/07	17	0.55	0.92	0.87	395	1260
	11/06/07	17	0.22	0.68	0.63	389	1420
	06/05/08	No access due to plant demo work					
MW-25	10/30/08	15	0.075	0.52	0.48	461	1,590
	10/16/01	2.87	--	--	--	1510	--
	04/15/02	2.43	--	--	--	2340	--
	09/13/02	2.61	--	--	--	2040	--
	04/28/03	4.49	--	--	--	2350	--
	10/27/03	2.72	--	--	--	1540	--
	04/23/04	2.76	--	--	--	2000	--
	11/09/04	2.12	--	--	--	3900	--
	05/16/05	3.03	--	--	--	4276	--
	12/14/05	3.4	<0.01	0.28	<0.03	2470	8040
	05/12/06	3.7	<0.005	0.36	0.024	2180	8010
	11/10/06	4.2	0.0068	0.32	0.038	2680	8940
	08/05/08	7.5	0.23	0.52	0.11	2560	6550
	10/30/08	7.3	0.026	0.5	0.13	2,960	6,650
MW-26	10/16/01	7.69	--	--	--	651	--
	04/15/02	6.76	--	--	--	751	--
	09/13/02	7.72	--	--	--	667	--
	04/30/03	7.99	--	--	--	688	--
	10/27/03	5.78	--	--	--	801	--
	04/23/04	6.78	--	--	--	682	--
	11/11/04	6.02	--	--	--	690	--
	05/16/05	3.81	--	--	--	1240	--
	12/14/05	5.4	<0.01	0.17	0.031	732	1730
	05/12/06	3.4	0.061	0.25	0.064	574	1610
	05/01/07	--	--	--	--	--	--
	11/05/07	3.3	0.019	0.35	0.051	644	1680
	06/05/08	No access due to plant demo work					
	10/30/08	6.3	<0.020	0.27	0.1	213	1270
MW-27	10/16/01	7.59	--	--	--	1250	--
	04/15/02	12.8	--	--	--	1050	--
	09/13/02	13.0	--	--	--	818	--
	04/30/03	21.2	--	--	--	815	--
	10/27/03	11.2	--	--	--	1270	--
	04/23/04	14.4	--	--	--	1120	--
	11/11/04	14.1	--	--	--	1070	--
	05/16/05	12.1	--	--	--	1290	--
	12/14/05	7.4	0.25	0.28	<0.3	558	2840
	05/12/06	12	0.17	0.48	<0.3	499	2670
	05/01/07	--	--	--	--	--	--
	11/05/07	13	0.29	0.63	0.37	933	2430
	06/05/08	No access due to plant demo work					
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH

Table
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MW-28	10/16/01	15.5	--	--	--	1130	--
	04/15/02	24.8	--	--	--	1340	--
	09/13/02	37.0	--	--	--	1420	--
	05/01/07	--	--	--	--	--	--
	10/29/07	--	--	--	--	--	--
	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
	10/21/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
MW-29	11/08/04	<0.001	--	--	--	359	--
	05/16/05	<0.001	--	--	--	478	--
	11/29/05	0.021	0.0016	0.01	0.0086	393	1220
	05/02/06	0.092	0.0054	0.13	0.099	451	1580
	11/02/06	0.12	0.0053	0.18	0.17	502	1700
	05/23/07	0.43	0.012	0.28	0.36	537	1690
	10/29/07	0.25	0.0047	0.18	0.2	619	2000
	05/28/08	0.18	0.0028	0.085	0.055	639	1910
MW-30	10/22/08	0.34	0.0034	0.13	0.078	675	1820
	11/05/04	<0.001	--	--	--	331	--
	05/16/05	<0.001	--	--	--	443	--
	11/29/05	0.023	<0.001	<0.001	<0.003	383	1220
	05/02/06	0.13	<0.001	0.0056	0.0045	352	1260
	11/01/06	0.2	<0.005	<0.005	<0.015	358	1260
	05/23/07	0.27	<0.001	0.0055	0.012	345	1240
	10/29/07	0.28	<0.001	0.0078	0.0033	366	1260
MW-31	05/28/08	0.20	0.0018	0.0022	0.0032	367	1370
	10/22/08	0.23	0.0018	0.0044	<0.003	405	1300
	11/08/04	0.367	--	--	--	382	--
	05/16/05	1.16	--	--	--	436	--
	11/30/05	1.4	<0.001	0.14	0.008	354	1110
	05/04/06	2.7	<0.001	0.33	0.016	394	1160
	11/06/06	2.5	<0.01	0.35	0.035	425	1250
	05/31/07	1.9	0.0017	0.21	0.0096	463	1280
MW-32	10/31/07	3.6	<0.005	0.4	<0.015	421	874
	06/02/08	4.1	0.0035	0.29	0.01	433	1380
	10/28/08	3.7	<0.005	0.33	<0.015	444	1370
	02/28/06	0.094	<0.001	0.01	0.008	1340	--
	05/03/06	0.013	<0.001	0.0086	0.011	1400	4210
	11/01/06	0.06	<0.005	0.018	0.019	1340	3910
	05/23/07	0.024	0.0012	0.015	0.023	1200	3780
	10/29/08	0.028	<0.001	0.016	0.012	1210	3740
MW-34	05/28/08	0.033	0.0018	0.013	0.011	1240	3790
	10/27/08	0.034	<0.001	0.0084	0.0053	1280	3770
	02/28/06	3.6	<0.005	0.31	0.410	575	--
	05/03/06	2.6	<0.01	0.29	0.44	612	1789
	11/01/06	2.6	<0.005	0.2	0.25	618	1930
	05/23/07	0.089	0.0022	0.25	0.45	78.7	570
	10/30/07	0.082	0.056	0.21	0.39	81	550
	05/28/08	0.05	0.019	0.11	0.12	68.9	552
MW-1	10/27/08	0.056	0.033	0.21	0.24	72.5	578
	10/16/01	0.006	--	--	--	5790	--
	04/15/02	0.0025	--	--	--	16100	--
	09/13/02	ND	--	--	--	17800	--
	04/23/03	0.0011	--	--	--	17300	--
	10/23/03	ND	--	--	--	14700	--
	04/21/04	<0.001	--	--	--	12800	--
	11/03/04	<0.001	--	--	--	15100	--
	05/16/05	<0.005	--	--	--	13600	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	15100	20300
	05/10/06	0.0022	<0.001	<0.001	<0.003	13100	24900
	11/06/06	0.0051	<0.001	0.0031	<0.003	14000	23700
	05/29/07	<0.001	<0.001	<0.001	<0.003	9110	15200
	11/01/07	<0.001	<0.001	<0.001	<0.003	13300	21800
	05/03/08	0.0031	<0.001	0.0014	<0.003	12100	20900
	10/29/08	0.018	<0.001	0.0065	<0.003	11400	21700

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HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MWD-2	10/10/01	0.0076	--	--	--	3290	--
	04/15/02	0.0012	--	--	--	22300	--
	09/13/02	ND	--	--	--	22800	--
	04/24/03	0.0045	--	--	--	22100	--
	10/23/03	ND	--	--	--	19800	--
	04/21/04	0.001	--	--	--	22300	--
	11/03/04	<0.005	--	--	--	26400	--
	05/16/05	<0.001	--	--	--	27800	--
	12/01/05	<0.001	<0.001	<0.001	0.0044	25600	37100
	05/17/06	0.054	0.0027	0.012	0.01	--	--
	11/05/06	0.0081	<0.001	0.0038	<0.003	24400	32700
	05/29/07	0.0036	<0.001	<0.001	<0.003	11200	19100
	11/01/07	0.0034	<0.001	<0.001	<0.003	19400	34000
MWD-3	06/03/08	0.0093	<0.001	0.0019	<0.003	23400	40100
	10/28/08	0.028	0.0018	0.0089	<0.003	19900	32700
	10/16/01	0.329	--	--	--	12200	--
	04/15/02	0.785	--	--	--	47600	--
	09/13/02	0.656	--	--	--	46600	--
	04/28/03	0.928	--	--	--	47600	--
	10/28/03	0.78	--	--	--	58300	--
	02/20/04	0.43	--	--	--	65100	--
	04/22/04	1.11	--	--	--	39500	--
	07/26/04	0.644	--	--	--	77600	--
	11/09/04	0.576	--	--	--	81400	--
	02/14/05	0.631	--	--	--	90700	--
	05/16/05	0.45	--	--	--	66900	--
MWD-4	09/12/05	0.8	0.011	0.11	<0.015	--	--
	02/28/06	1	0.012	0.13	0.04	75500	--
	05/11/06	0.63	0.0097	0.21	0.072	63600	105000
	11/09/06	1.3	0.0079	0.14	0.039	55300	89000
	05/30/07	1.9	0.01	0.12	0.05	47700	75200
	10/29/07	1.7	0.01	0.14	0.045	55100	127000
	06/05/08	2.6	0.012	0.12	0.056	46300	84800
	10/29/08	4.6	<0.020	0.16	0.074	43,500	69,200
	10/16/01	ND	--	--	--	333	--
	04/15/02	ND	--	--	--	668	--
	09/13/02	0.0048	--	--	--	516	--
	04/24/03	ND	--	--	--	521	--
	10/24/03	ND	--	--	--	640	--
	04/22/04	<0.001	--	--	--	397	--
	11/05/04	<0.005	--	--	--	344	--
	05/16/05	<0.001	--	--	--	370	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	237	1100
	05/03/06	0.013	<0.001	0.0059	0.008	247	1170
	11/02/06	0.015	<0.001	0.018	0.015	228	1200
	05/23/07	0.0038	<0.001	0.0069	0.011	118	940
	10/30/07	0.0034	0.0015	0.0073	0.012	191	1040
	05/28/08	0.014	0.0022	0.014	0.013	365	1430
	10/27/08	<0.01	0.0027	0.023	0.025	218	1190

HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MWD-5	10/16/01	5.85	--	--	--	515	--
	04/15/02	8.83	--	--	--	1140	--
	04/30/03	9.58	--	--	--	1290	--
	10/28/03	8.01	--	--	--	1120	--
	04/26/04	5.82	--	--	--	1200	--
	11/09/04	7.35	--	--	--	1350	--
	05/16/05	9.57	--	--	--	1260	--
	12/13/05	4	0.33	0.38	<0.3	1100	3420
	05/12/06	2.3	0.06	0.33	0.11	1160	3050
	11/01/06	1.3	<0.05	<0.5	<0.015	1260	3860
	05/31/07	3.7	0.13	0.38	0.12	1170	2420
	11/05/07	3.7	0.092	0.31	0.15	1460	2970
MWD-6	06/04/08	3.3	<0.05	0.27	<0.15	1650	4200
	10/30/08	2.8	0.024	0.29	0.11	1770	4150
	10/16/01	0.761	--	--	--	403	--
	04/15/02	0.143	--	--	--	758	--
	09/13/02	0.120	--	--	--	798	--
	04/23/03	0.181	--	--	--	895	--
	10/23/03	0.139	--	--	--	879	--
	04/21/04	0.288	--	--	--	739	--
	11/05/04	0.121	--	--	--	824	--
	05/16/05	0.0165	--	--	--	790	--
	12/13/05	0.019	<0.001	0.0096	0.0034	781	2550
	05/12/06	0.013	<0.001	0.0088	<0.003	943	2670
MWD-7	11/01/06	0.14	<0.001	0.033	0.0049	805	2680
	05/31/07	0.088	<0.001	0.063	0.0045	740	2030
	11/05/07	0.059	<0.001	0.0073	0.0039	907	2430
	05/04/08	0.06	<0.001	0.018	0.006	816	2600
	10/30/08	0.049	<0.001	0.013	0.0035	941	2490
	04/15/02	ND	--	--	--	938	--
	09/13/02	ND	--	--	--	7620	--
	04/22/03	ND	--	--	--	9840	--
	10/22/03	ND	--	--	--	7400	--
	04/21/04	<0.001	--	--	--	8060	--
	11/03/04	<0.001	--	--	--	9610	--
	05/16/05	<0.001	--	--	--	9250	--
MWD-8	12/01/05	<0.001	<0.001	<0.001	<0.003	8720	15000
	05/10/06	<0.001	<0.001	<0.001	<0.003	6870	13600
	11/03/06	0.0059	<0.001	0.004	<0.003	7990	17000
	05/29/07	<0.001	<0.001	<0.001	<0.003	8130	16300
	11/01/07	<0.001	<0.001	<0.001	<0.003	8720	16000
	06/03/08	0.0028	<0.001	0.0012	<0.003	7980	15200
	10/29/08	0.009	<0.001	0.0051	<0.003	8360	15100
	04/15/02	ND	--	--	--	12800	--
	09/13/02	ND	--	--	--	12600	--
	04/23/03	0.0017	--	--	--	14300	--
	10/23/03	ND	--	--	--	11800	--
	04/21/04	<0.001	--	--	--	11400	--
MWD-8	11/03/04	<0.001	--	--	--	11900	--
	05/16/05	<0.001	--	--	--	27900	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	18000	27900
	05/17/06	0.035	0.002	0.011	0.0096	--	20580
	11/03/06	0.098	<0.001	0.0043	<0.003	12400	20300
	05/29/07	<0.001	<0.001	<0.001	<0.003	4430	8120
	11/01/07	0.0012	<0.001	<0.001	<0.003	15400	23400
	06/02/08	0.0077	<0.001	0.0029	<0.003	11700	22300
	10/28/08	0.029	0.0021	0.010	<0.003	11500	19800

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HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MWD-9	04/15/02	0.0131	--	--	--	23400	--
	09/13/02	ND	--	--	--	22800	--
	04/25/03	0.0577	--	--	--	23500	--
	10/28/03	ND	--	--	--	29200	--
	02/20/04	<0.001	--	--	--	55300	--
	04/22/04	0.0034	--	--	--	48000	--
	07/26/04	0.0074	--	--	--	45000	--
	11/09/04	0.0334	--	--	--	46400	--
	02/14/05	0.0097	--	--	--	43700	--
	05/16/05	0.0099	--	--	--	81200	--
	09/12/05	0.013	<0.005	<0.005	<0.015	41600	--
	02/28/06	0.0097	<0.001	0.0028	0.0038	34700	--
	05/11/06	0.0064	<0.001	0.002	<0.003	32900	56400
	08/10/06	0.011	<0.001	0.0022	<0.003	28500	--
	05/30/07	0.0075	<0.001	0.0015	<0.003	24200	39800
	10/29/07	0.0055	0.0073	0.001	<0.003	21200	24900
MWD-10	06/05/08	<0.001	<0.001	<0.001	<0.003	22600	40900
	10/28/08	0.011	0.0015	0.0015	<0.003	20,700	33,200
	04/15/02	0.369	--	--	--	7210	--
	09/13/02	0.441	--	--	--	7800	--
	04/23/03	0.637	--	--	--	8250	--
	10/24/03	0.667	--	--	--	9170	--
	02/20/04	0.683	--	--	--	8450	--
	04/23/04	0.686	--	--	--	8530	--
	07/26/04	0.785	--	--	--	9060	--
	11/09/04	0.875	--	--	--	7580	--
	02/14/05	1.16	--	--	--	8610	--
	05/16/05	1.66	--	--	--	9360	--
	09/12/05	1.5	<0.005	0.36	0.027	9390	--
	12/02/05	0.89	<0.01	0.69	0.38	8710	13400
	03/02/06	0.57	<0.001	0.22	0.056	7980	--
	05/11/06	0.3	<0.001	0.11	0.015	7710	14800
MWD-11	08/10/06	0.47	<0.005	0.15	<0.015	8730	--
	11/09/06	0.6	0.0016	0.15	0.054	7760	13400
	05/30/07	0.290	<0.001	0.024	0.0097	7710	12400
	11/05/07	0.840	<0.001	0.039	<0.015	7240	11900
	06/04/08	1.1	0.0013	0.120	0.019	6510	12300
	10/29/08	0.82	<0.005	0.042	<0.015	7,010	12,100
	04/15/02	ND	--	--	--	2580	--
	09/13/02	ND	--	--	--	2700	--
	04/22/03	ND	--	--	--	2760	--
	10/21/03	ND	--	--	--	2050	--
	04/20/04	<0.001	--	--	--	2460	--
	11/03/04	<0.005	--	--	--	3230	--
	05/16/05	<0.001	--	--	--	3200	--
	12/01/05	<0.001	<0.001	<0.001	<0.003	2810	4840
	05/17/06	0.028	0.0014	0.01	0.0087	2650	5040
	11/06/06	0.013	<0.001	0.0073	<0.003	2640	5110
	05/29/07	<0.001	<0.001	<0.001	<0.003	1030	1950
	10/31/07	0.013	0.0016	0.0054	<0.003	2170	4210
	06/02/08	0.015	0.0022	0.0052	<0.003	2480	4790
	10/28/08	0.052	0.0035	0.017	0.0037	2580	5050

Table
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MWD-12	04/15/02	0.587	--	--	--	5130	--
	09/13/02	0.973	--	--	--	5300	--
	04/24/03	1.05	--	--	--	5760	--
	10/23/03	0.930	--	--	--	4750	--
	02/20/04	0.532	--	--	--	5350	--
	04/22/04	0.524	--	--	--	5160	--
	07/29/04	0.542	--	--	--	2390	--
	11/05/04	0.468	--	--	--	6630	--
	02/14/05	0.580	--	--	--	5770	--
	05/15/05	0.557	--	--	--	5950	--
	09/12/05	0.860	<0.005	0.042	0.017	5770	--
	12/13/05	0.250	0.0013	0.023	0.0085	5870	10100
	03/02/06	0.230	0.0012	0.018	0.0049	6080	--
	05/12/06	0.14	<0.001	0.025	0.0052	5670	10200
	08/09/06	0.17	<0.001	0.016	<0.003	5450	--
	11/01/06	0.16	0.0014	0.017	0.0071	5860	10600
MWD-13	05/30/07	0.051	<0.001	0.008	0.0049	5330	8160
	11/05/07	0.27	<0.001	0.025	0.0063	4690	8080
	06/04/08	0.64	0.002	0.054	0.015	5040	9820
	10/29/08	0.65	<0.005	0.037	<0.015	5,880	9,520
	04/15/02	0.002	--	--	--	27900	--
	09/13/02	ND	--	--	--	27100	--
	04/24/03	0.0031	--	--	--	29200	--
	10/24/03	ND	--	--	--	20900	--
	04/22/04	<0.001	--	--	--	18000	--
	11/05/04	<0.005	--	--	--	29200	--
	05/18/05	<0.001	--	--	--	12600	--
	11/29/05	<0.001	<0.001	<0.001	<0.003	10500	--
MWD-14	05/03/06	0.005	<0.001	0.0024	0.0032	5390	11600
	11/02/06	0.012	<0.001	0.0088	0.0072	5520	11400
	05/23/07	0.0073	<1.0	0.0049	0.0079	11300	20400
	10/30/07	0.0016	<0.001	0.0024	0.0037	3130	7330
	05/29/08	<0.001	<0.001	<0.001	<0.003	6310	13000
	10/27/08	0.0024	<0.001	0.0056	0.0059	2320	6520
	04/15/02	1.77	--	--	--	20600	--
	09/13/02	2.02	--	--	--	21300	--
	04/25/03	2.44	--	--	--	38100	--
	10/24/03	2.89	--	--	--	18400	--
	02/20/04	1.48	--	--	--	17500	--
	04/22/04	1.36	--	--	--	20600	--
	07/25/04	1.33	--	--	--	17600	--
	11/09/04	1.61	--	--	--	18400	--
	02/14/05	1.47	--	--	--	15300	--
	05/18/05	1.54	--	--	--	15800	--
	09/12/05	1.6	0.0092	0.082	<0.05	13300	--
	12/02/05	2.6	0.029	0.089	0.075	13200	22600
	03/02/06	1.5	<0.01	0.068	<0.03	13000	--
	05/11/06	1.1	<0.005	0.033	<0.015	12300	23400
	08/09/06	1.2	<0.005	0.059	0.018	14200	--
	11/08/06	1.4	0.0047	0.034	0.026	13400	24600
	05/30/07	1.2	0.0011	0.0076	0.0074	7910	14400
	11/05/07	1.5	0.0012	0.019	0.013	10300	16600
	06/04/08	1.3	0.0021	0.022	0.0067	13100	25600
	10/28/08	1.5	<0.005	0.015	<0.015	12,900	20,300

Table 4
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
MWD-15	01/11/05	0.314	--	--	--	40900	--
	02/14/05	0.527	--	--	--	34200	--
	05/16/05	0.334	--	--	--	38900	--
	09/12/05	0.38	0.018	0.98	0.47	26100	--
	12/02/05	0.48	<0.01	1.7	0.31	31700	52000
	03/02/06	0.38	0.0054	0.7	0.099	23200	--
	05/11/06	0.53	0.014	0.42	0.18	26500	41600
	08/10/06	0.57	0.018	0.42	0.25	22100	--
	11/06/06	0.4	0.021	0.49	0.33	10100	16500
	05/30/07	0.61	0.001	0.092	0.0091	15000	22200
	11/05/07	0.4	<0.001	0.093	<0.015	22000	35500
	06/03/08	0.35	0.0017	0.100	0.051	21400	37800
MWD-16	10/28/08	0.46	<0.005	0.079	0.025	22,400	39,800
	11/08/04	0.491	--	--	--	15300	--
	02/14/05	1.21	--	--	--	13400	--
	05/16/05	1.08	--	--	--	13300	--
	09/12/05	1.1	<0.005	0.33	0.15	11900	--
	12/02/05	0.76	<0.01	0.24	0.11	11000	16000
	03/02/06	1	<0.01	0.21	0.093	9450	--
	05/11/06	0.8	<0.005	0.25	0.11	8140	14300
	08/09/06	0.88	<0.005	0.54	0.28	10100	--
	11/08/06	0.94	<0.005	0.48	0.28	5010	9220
	05/30/07	0.84	<0.005	0.37	0.2	4910	9100
	11/05/07	0.78	<0.005	0.33	0.16	8130	12700
MWD-17	06/04/08	0.55	<0.005	0.25	0.13	8220	15900
	10/29/08	0.73	<0.005	0.28	0.15	9,920	17,000
	11/08/04	3.11	--	--	--	69300	--
	05/16/05	4.16	--	--	--	53500	--
	09/12/05	3.7	<0.02	0.025	<0.06	49500	--
	12/02/05	2.3	<0.005	0.033	<0.015	30900	50400
	02/28/06	0.8	0.016	0.068	0.049	37500	--
	05/11/06	1.4	<0.005	0.019	<0.015	29400	50900
	08/09/06	0.84	<0.005	0.04	0.018	50200	--
	11/06/06	1.4	<0.005	0.058	0.028	41600	71700
	05/30/07	2.3	<0.005	0.07	<0.015	24200	36400
	11/01/07	2.6	<0.005	0.084	0.025	8230	28500
RW-6	06/03/08	1.8	0.0042	0.015	0.016	49300	80,000
	10/28/08	2.3	<0.01	0.019	<0.03	36,500	65,200
	05/11/06	0.0031	0.0032	0.0018	<0.003	32600	58200
	11/08/06	0.0053	0.0041	0.003	0.0046	31800	56200
	05/30/07	0.011	0.0055	0.0052	0.0072	28100	46200
	10/29/07	0.0052	0.0034	0.0027	0.0038	26700	34700
	06/05/08	0.0068	0.0056	0.0041	0.0052	21300	52300
	10/30/08	0.014	0.0047	0.0048	0.0068	23900	44100

Ta
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
RW-7	05/11/06	<0.001	<0.001	<0.001	<0.003	12600	24000
	11/08/06	0.0095	<0.001	0.0016	<0.003	50600	87600
	05/30/07	0.0096	1.1	0.0021	0.0035	33700	69300
	10/28/07	0.012	<0.001	0.0019	<0.003	52900	97200
	06/05/08	--	--	--	--	--	--
RW-8	10/30/08	0.015	0.0013	0.0039	0.0037	58900	111000
	05/11/06	0.25	<0.001	<0.001	<0.003	12600	37800
	11/08/06	0.22	<0.001	0.0089	0.02	50600	29200
	05/29/07	0.18	0.16	0.0092	0.009	87100	14200
	11/29/07	0.099	0.0014	0.025	0.15	13000	15600
TMW-1	06/05/08	0.096	0.0043	0.018	0.170	15200	25800
	10/30/08	0.09	0.0038	0.020	0.200	13000	21300
	12/07/95	ND	--	--	--	650	--
	06/06/96	0.0038	--	--	--	649	--
	06/02/97	0.009	--	--	--	460	--
	08/23/00	ND	--	--	--	430	--
	03/22/01	0.012	--	--	--	380	--
	10/16/01	0.0204	--	--	--	324	--
	04/15/02	0.0177	--	--	--	411	--
	09/13/02	0.0367	--	--	--	916	--
	04/22/03	0.0132	--	--	--	378	--
	10/22/03	ND	--	--	--	397	--
	04/20/04	0.0202	--	--	--	1760	--
	11/09/04	0.0102	--	--	--	1010	--
	05/16/05	0.0371	--	--	--	2480	--
	12/01/05	0.019	<0.001	0.0034	0.0086	390	1220
	05/17/06	0.17	0.0058	0.034	0.03	1340	2510
	11/06/06	0.017	<0.001	0.01	<0.003	1240	2530
	05/29/07	0.015	<0.001	0.002	<0.005	1500	2370
	10/31/07	0.044	0.0025	0.014	0.0045	1310	2620
TMW-2	06/02/08	0.024	0.0015	0.0073	<0.003	1440	3030
	10/28/08	0.094	0.0021	0.024	0.0044	1770	3560
	12/07/95	0.0589	--	--	--	545	--
	06/06/96	1.07	--	--	--	1020	--
	06/02/97	2.7	--	--	--	730	--
	03/22/01	1.87	--	--	--	650	--
	10/16/01	1.82	--	--	--	720	--
	12/19/05	1.5	0.032	0.70	0.066	126	1620
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH
TMW-3	12/07/95	0.048	--	--	--	685	--
	06/06/96	0.861	--	--	--	1490	--
	06/02/97	0.428	--	--	--	870	--
	08/23/00	1.02	--	--	--	680	--
	03/22/01	1.06	--	--	--	900	--
	10/16/01	1.18	--	--	--	741	--
	04/15/02	0.353	--	--	--	897	--
	09/13/02	0.0417	--	--	--	1400	--
	04/28/03	0.328	--	--	--	897	--
	10/27/03	0.0189	--	--	--	630	--
	04/23/04	<0.001	--	--	--	633	--
	11/09/04	<0.001	--	--	--	605	--
	05/16/05	0.0345	--	--	--	1900	--
	12/06/05	0.014	<0.001	0.017	0.0047	456	2610
	05/11/06	0.01	<0.001	0.018	0.0067	733	2060
	11/09/06	0.03	<0.001	0.017	0.01	760	2060
	06/04/08	No access due to plant demo work					
	10/29/08	0.014	<0.001	0.0077	0.0044	695	1740

Table 1
HISTORICAL GROUNDWATER ANALYTICAL DATA - BTEX, Chloride, and TDS
EUNICE SOUTH GAS PLANT
EUNICE, NEW MEXICO

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylene	Chloride	TDS
NM WQCC Standard		0.01	0.75	0.75	0.62	250	1000
		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
TMW-5	12/07/95	0.106	--	--	--	1800	--
	06/06/96	0.388	--	--	--	3250	--
	06/02/97	0.48	--	--	--	4300	--
	08/23/00	0.675	--	--	--	3600	--
	12/19/05	1.4	0.016	0.27	0.039	5420	10300
	11/09/06	1.6	<0.01	0.23	<0.03	4640	8680
	05/31/07	2.1	0.230	0.13	0.035	5350	9220
	11/06/07	3.6	0.210	0.21	0.044	4120	7520
	06/04/08	PSH	PSH	PSH	PSH	PSH	PSH
TMW-6	10/29/08	1.8	<0.005	0.06	0.017	4,780	7,940
	12/07/95	0.015	--	--	--	700	--
	06/06/96	1.11	--	--	--	788	--
	06/02/97	2.10	--	--	--	730	--
	08/23/00	4.68	--	--	--	380	--
	03/22/01	5.93	--	--	--	406	--
	10/16/01	4.76	--	--	--	319	--
	04/15/02	3.73	--	--	--	503	--
	09/13/02	3.62	--	--	--	821	--
	04/28/03	3.63	--	--	--	311	--
	10/27/03	3.88	--	--	--	567	--
	04/23/04	3.66	--	--	--	684	--
	11/09/04	4.17	--	--	--	417	--
	05/16/05	2.79	--	--	--	712	--
	12/13/05	1.3	<0.005	0.23	0.047	535	1640
	05/12/06	1.2	<0.005	0.22	0.067	589	1580
	11/09/06	2	<0.005	0.14	0.065	639	1720
	05/01/07	--	--	--	--	--	--
WW-1	06/04/08	3.3	0.0053	0.38	0.19	319	1520
	10/29/08	3.6	<0.01	0.35	0.11	401	1340
	09/10/96	0.105	--	--	--	--	--
WW-2	05/28/97	0.107	--	--	--	--	--
	09/10/96	ND	--	--	--	--	--
	05/28/97	ND	--	--	--	--	--
WW-3	11/29/05	<0.001	<0.001	<0.001	<0.003	--	--
	05/02/06	0.0011	<0.001	0.0014	<0.003	--	--
	09/10/96	0.033	--	--	--	--	--
WW-4	05/28/97	0.011	--	--	--	--	--
	09/10/96	ND	--	--	--	--	--
	05/28/97	ND	--	--	--	--	--
WW-5	11/30/05	<0.001	<0.001	<0.001	<0.003	--	--
	05/04/06	0.0017	<0.001	<0.001	<0.003	--	--
	09/10/96	0.018	--	--	--	--	--
WW-6	05/28/97	0.009	--	--	--	--	--
	08/23/00	ND	--	--	--	--	--
	11/30/05	<0.001	<0.001	<0.001	<0.003	--	--
WW-7	05/04/06	0.0013	<0.001	<0.001	<0.003	--	--
	05/28/97	ND	--	--	--	--	--
	11/30/05	<0.001	<0.001	<0.001	<0.003	--	--
WW-8	06/04/06	0.0027	<0.001	<0.001	<0.003	--	--
	09/10/96	ND	--	--	--	--	--
	05/28/97	ND	--	--	--	--	--
	08/23/00	ND	--	--	--	--	--
WW-9	11/29/05	<0.001	<0.001	0.0025	<0.003	--	--
	05/02/06	<0.02	<0.001	0.058	<0.003	--	--

NOTES:

mg/l = milligrams per liter.
 BOLD = exceedance of the regulatory standard.
 NM WQCC Standard = New Mexico Water Quality Control Commission Human Health Standard.
 ND = Not detected above reporting limit. More recent samples not detected above reporting limits are denoted with <.
 Pumping = monitor wells were not sampled due to pumping.
 PSH = monitor wells were not sampled due to Phase separated hydrocarbons (PSH) in the wells.
 -- = Not provided in historical data, or not sampled during recent sampling event.

TABLE 3
HISTORICAL GROUNDWATER ANALYTICAL DATA –
RCRA METALS

2008 Annual Summary of Investigation and Remediation
Eunice South Gas Plant

Table 1
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-1	09/10/96	ND	0.51	ND	ND	--	ND	ND	ND
	11/10/06	0.0274	1.53	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
MW-2	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
MW-3	05/28/97	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	0.15	ND	ND	--	ND	ND	ND
	03/22/01	ND	0.14	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.144	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.158	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.193	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.138	ND	ND	--	ND	ND	ND
	10/21/03	ND	0.106	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	0.096	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/03/05	<0.010	<0.010	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.112	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/1/2005	<0.020	0.0901	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.074	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	0.077	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.020	0.0762	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/31/07	<0.020	0.0768	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	<0.020	0.0632	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0698	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-4	05/28/97	ND	0.2	ND	ND	--	ND	ND	ND
	08/23/00	ND	0.15	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	ND	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.144	ND	ND	--	ND	ND	ND
	04/24/03	ND	0.156	ND	0.01	--	ND	ND	ND
	10/23/03	ND	0.0732	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	<0.100	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/05/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.072	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/1/2005	<0.020	0.0477	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.0548	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	0.0631	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	5/29/2007	<0.020	0.0525	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.0568	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	<0.020	0.0538	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0391	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-5	05/28/97	ND	ND	ND	ND	--	ND	ND	ND
	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
	10/21/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
MW-6	05/28/97	ND	0.2	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.047	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.152	ND	ND	--	ND	ND	ND
	04/24/03	ND	0.148	ND	ND	--	ND	ND	ND
	10/23/03	ND	0.092	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.169	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/05/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.048	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/29/05	<0.020	0.124	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/03/06	0.027	0.0753	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/02/06	<0.100	0.0848	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/23/07	0.0324	0.056	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	0.0239	0.0663	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/08	0.0217	0.0522	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	0.0305	0.0431	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

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Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-7	05/28/97	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	0.10	ND	ND	--	ND	ND	ND
	03/22/01	ND	0.804	ND	ND	--	ND	ND	ND
	10/16/01	ND	1.01	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	1.04	ND	ND	--	ND	ND	ND
	04/24/03	ND	1.80	ND	ND	--	ND	ND	ND
	10/24/03	ND	1.64	ND	ND	--	ND	ND	ND
	04/22/04	<0.010	1.44	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/05/04	<0.010	1.07	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.43	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/29/05	0.0227	0.86	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/03/06	<0.020	0.986	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/02/06	0.0225	0.835	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/23/07	0.0258	0.92	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	<0.020	0.424	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-8	05/28/08	0.022	0.425	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	0.0281	0.188	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/97	ND	ND	ND	ND	--	ND	ND	1.5
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.118	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.103	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.187	ND	ND	--	ND	ND	ND
	04/22/03	0.022	0.135	ND	ND	--	ND	ND	ND
	10/21/03	ND	0.105	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	0.112	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.099	<0.001	0.014	--	<0.0002	<0.010	<0.002
	11/29/05	<0.0200	0.0955	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/03/06	0.0333	0.0897	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.100	0.1	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
MW-9	05/23/07	0.453	0.11	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	0.036	0.121	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/08	0.0418	0.119	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	0.0491	0.0907	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/97	ND	2.7	ND	ND	--	ND	ND	ND
	08/23/00	ND	11	ND	ND	--	ND	ND	ND
	03/22/01	ND	13.3	0.025	ND	--	ND	ND	ND
	10/16/01	ND	14.5	ND	ND	--	ND	ND	ND
	04/15/02	ND	13.7	ND	ND	--	ND	ND	ND
	09/13/02	ND	14.5	ND	ND	--	ND	ND	ND
	04/30/03	ND	13.9	ND	ND	--	ND	ND	ND
	10/28/03	ND	12.6	ND	ND	--	ND	ND	ND
	04/26/04	<0.010	16.9	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	15.5	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	11.5	<0.001	0.034	--	<0.0002	<0.010	<0.002
	12/13/05	<0.020	16.1	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
MW-10	05/12/06	0.0223	16.4	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.020	15.8	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	<0.020	17.6	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	<0.020	15.7	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	<0.020	17.0	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/08	<0.020	15.6	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/97	ND	0.5	ND	ND	--	ND	ND	ND
	08/23/00	0.3	7.5	ND	ND	--	ND	ND	ND
	03/22/01	ND	5.86	ND	ND	--	ND	ND	ND
	10/16/01	0.0271	5.81	ND	ND	--	ND	ND	ND
	04/15/02	ND	5.7	ND	ND	--	ND	ND	ND
	09/13/02	ND	4.34	ND	ND	--	ND	ND	ND
	04/28/03	ND	7.56	ND	ND	--	ND	ND	ND
	10/27/03	ND	5.51	ND	ND	--	ND	ND	ND
	04/26/04	<0.010	6.18	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	4.95	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
MW-10	11/10/06	0.0438	5.11	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	0.0428	4.44	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/06/07	0.0432	5.06	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/21/08	No access due to plant demo work							

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-11	05/28/97	ND	1.5	ND	ND	--	ND	ND	ND
	08/23/00	0.100	11	ND	ND	--	ND	ND	ND
	03/22/01	0.0508	14.2	ND	ND	--	ND	ND	ND
	10/16/01	0.075	6.96	ND	ND	--	ND	ND	ND
	04/15/02	4.36	0.692	ND	ND	--	ND	ND	ND
	09/13/02	0.080	5.13	ND	ND	--	ND	ND	ND
	04/28/03	ND	2.30	ND	ND	--	ND	ND	ND
	10/27/03	ND	1.66	ND	ND	--	ND	ND	ND
	04/26/04	<0.010	1.75	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	1.59	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.46	<0.001	0.028	--	<0.0002	<0.010	<0.002
	12/19/05	0.0543	1.41	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/17/06	0.0518	1.49	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/10/06	0.0842	1.27	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	0.0471	1.46	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/21/08	No access due to plant demo work							
MW-12	05/28/97	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	0.47	2.6	ND	ND	--	ND	ND	ND
	03/22/01	0.464	1.42	ND	ND	--	ND	ND	ND
	10/16/01	0.413	2.12	ND	ND	--	ND	ND	ND
	04/15/02	0.587	1.97	ND	ND	--	ND	ND	ND
	09/13/02	0.534	1.12	ND	ND	--	ND	ND	ND
	04/30/03	ND	2.77	ND	ND	--	ND	ND	ND
	10/28/03	0.298	1.53	ND	ND	--	ND	ND	ND
	04/26/04	<0.010	1.77	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/10/06	0.29	0.808	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
MW-13	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	12/07/98	ND	1.30	ND	ND	--	ND	ND	ND
	08/23/00	ND	1.40	ND	ND	--	ND	ND	ND
	03/22/01	ND	2.34	ND	ND	--	ND	ND	ND
	10/16/01	ND	2.18	ND	ND	--	ND	ND	ND
	04/15/02	ND	2.70	ND	ND	--	ND	ND	ND
	09/13/02	ND	2.29	ND	ND	--	ND	ND	ND
	04/21/03	ND	1.53	ND	ND	--	ND	ND	ND
	10/21/03	ND	1.78	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	2.5	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/03/04	<0.010	2.17	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	3.14	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/30/05	0.0238	0.966	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	0.0266	2.84	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.0272	2.81	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/24/07	0.0316	2.99	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	0.022	2.93	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	0.0239	3.62	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	0.0312	2.94	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-14	12/07/98	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.0672	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.131	ND	ND	--	ND	ND	ND
	04/21/03	ND	0.089	ND	ND	--	ND	ND	ND
	10/21/03	ND	0.099	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	0.086	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/02/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.086	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/30/05	<0.020	0.0662	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	<0.020	0.0714	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	0.0648	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/24/07	<0.020	0.0654	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/31/07	<0.020	0.0682	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	<0.020	0.0629	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0604	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-15	12/07/98	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.0351	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.105	ND	ND	--	ND	ND	ND
	04/21/03	ND	0.079	ND	ND	--	ND	ND	ND
	10/21/03	ND	0.099	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	0.082	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.068	<0.001	0.022	--	<0.0002	<0.010	<0.002
	11/30/05	<0.020	0.0547	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.100	0.0443	<0.025	<0.015	<0.075	<0.0002	<0.020	<0.025
	05/24/07	<0.020	0.0584	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	<0.020	0.0531	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-16	05/29/08	<0.020	0.0527	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/22/08	<0.020	0.0511	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	12/07/98	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	0.16	--	ND	ND	ND
	03/22/01	ND	ND	ND	0.168	--	ND	ND	ND
	10/16/01	ND	0.0327	ND	0.183	--	0.00038	0.0116	ND
	04/15/02	ND	ND	ND	0.172	--	ND	ND	ND
	09/13/02	ND	0.113	ND	0.185	--	ND	ND	ND
	04/21/03	ND	0.065	ND	0.179	--	ND	ND	ND
	10/20/03	ND	0.086	ND	0.187	--	ND	ND	ND
	04/20/04	<0.010	0.067	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	<0.100	<0.005	0.167	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.061	<0.001	0.19	--	<0.0002	<0.010	<0.002
	11/30/05	<0.020	0.0519	<0.005	0.159	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.020	0.0492	<0.005	0.171	<0.015	<0.0002	<0.020	<0.005
MW-17	05/24/07	<0.020	0.0519	<0.005	0.166	<0.015	<0.0002	<0.020	<0.005
	10/30/07	<0.020	0.0467	<0.005	0.145	<0.015	<0.0002	<0.020	<0.005
	05/29/08	<0.020	0.0475	<0.005	0.132	<0.015	<0.0002	<0.020	<0.005
	10/22/08	<0.020	0.0442	<0.005	0.155	<0.015	<0.0002	<0.020	<0.002
	12/07/98	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	0.0109	--	ND	ND	ND
	10/16/01	ND	0.0175	ND	ND	--	ND	0.0164	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.105	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.070	ND	ND	--	ND	ND	ND
	10/22/03	ND	0.068	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	<0.100	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.046	<0.001	0.023	--	<0.0002	<0.010	<0.002
MW-18	12/01/05	0.0226	0.0452	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/10/06	<0.020	0.0467	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/03/06	<0.020	0.0449	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.002	0.0443	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.0474	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	<0.020	0.0461	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	<0.020	0.0397	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	12/07/98	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	ND	ND	ND	--	ND	ND	ND
	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.0807	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.163	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.185	ND	ND	--	ND	ND	ND
	10/22/03	ND	0.148	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	0.203	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	0.104	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.121	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/01/05	<0.020	0.136	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.117	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/03/06	<0.100	0.114	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/29/07	<0.020	0.102	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.095	<0.005	<0.015	<0.015	0.0004	<0.020	<0.005
	06/02/08	<0.020	0.101	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0733	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Table
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-19	08/23/00	0.2	1.8	ND	ND	--	ND	ND	ND
	03/22/01	ND	1.01	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.815	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.737	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.942	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.918	ND	ND	--	ND	ND	ND
	10/22/03	ND	0.751	ND	ND	--	ND	ND	ND
	04/22/04	<0.010	0.827	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	0.675	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	11/09/06	0.0257	0.545	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-21	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	04/26/04	<0.010	1.01	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	12/19/05	0.0403	0.674	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	0.0405	0.783	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/01/07	--	--	--	--	--	--	--	--
	11/06/07	0.0516	0.346	<0.005	<0.015	<0.015	0.0004	<0.020	<0.005
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	03/22/01	ND	0.338	ND	ND	--	ND	ND	ND
MW-22	10/16/01	ND	0.548	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.146	ND	ND	--	ND	ND	ND
	04/28/03	ND	0.886	ND	ND	--	ND	ND	ND
	10/24/03	ND	0.495	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	1.00	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/09/04	<0.010	0.371	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.461	<0.001	0.027	--	<0.0002	<0.010	<0.002
	12/02/05	0.0461	0.310	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0361	0.337	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.026	0.751	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.0359	0.485	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	0.0341	0.329	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	0.0265	0.499	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	0.0347	0.566	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MW-23	03/22/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.0449	ND	ND	--	ND	0.0199	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	ND	ND	ND	--	ND	ND	ND
	04/23/03	ND	0.186	ND	ND	--	ND	ND	ND
	10/24/03	ND	0.22	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.144	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/09/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	3.1	<0.001	0.021	--	<0.0002	<0.010	<0.002
	12/01/05	0.0678	0.0523	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0666	0.0448	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.0517	1.98	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.0501	0.0584	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	0.0391	0.0625	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	0.0529	0.0761	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	0.0618	0.0675	<0.005	<0.015	<0.015	<0.0005	0.0218	<0.005
MW-24	10/16/01	0.0016	2.19	ND	ND	--	ND	ND	ND
	04/15/02	ND	5.42	ND	ND	--	ND	ND	ND
	09/13/02	ND	5.74	ND	ND	--	ND	ND	ND
	04/28/03	ND	3.66	ND	ND	--	ND	ND	ND
	10/27/03	ND	3.79	ND	ND	--	ND	ND	ND
	04/23/04	<0.010	4.6	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	5.6	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.042	<0.001	0.051	--	<0.0002	<0.010	<0.002
	12/19/05	0.0284	4.3	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/17/06	0.0254	3.77	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0314	3.74	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	0.0236	3.4	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/06/07	0.0252	3.94	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/30/08	0.0418	4.86	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-25	10/16/01	ND	0.407	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.161	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.167	ND	ND	--	ND	ND	ND
	04/28/03	ND	0.328	ND	ND	--	ND	ND	ND
	10/27/03	ND	0.15	ND	ND	--	ND	ND	ND
	04/23/04	<0.010	0.265	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	0.166	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.189	<0.001	0.026	--	<0.0002	<0.010	<0.002
	12/14/05	<0.020	0.381	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.0207	0.361	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/10/06	<0.020	0.412	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	0.0372	1.89	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/08	0.0272	1.99	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/16/01	0.0259	0.95	ND	ND	--	ND	ND	ND
MW-26	04/15/02	ND	3.92	ND	ND	--	0.00048	ND	ND
	09/13/02	ND	5.00	ND	0.02	--	ND	ND	ND
	04/30/03	ND	5.26	ND	ND	--	ND	ND	ND
	10/27/03	ND	4.13	ND	ND	--	ND	ND	ND
	04/23/04	<0.010	4.94	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	4.32	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	3.25	<0.001	0.015	--	<0.0002	<0.010	<0.002
	12/14/05	0.0475	3.58	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.0592	4	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/01/07	--	--	--	--	--	--	--	--
	11/05/07	0.0423	1.89	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/30/08	0.0515	2.94	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/16/01	0.129	0.14	ND	ND	--	ND	ND	ND
MW-27	04/15/02	0.174	0.161	ND	ND	--	0.00042	ND	ND
	09/13/02	0.215	0.226	ND	ND	--	0.00033	ND	ND
	04/30/03	ND	0.131	ND	ND	--	0.00058	ND	ND
	10/27/03	0.105	0.147	ND	ND	--	0.00044	ND	ND
	04/23/04	<0.010	0.124	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/11/04	<0.010	0.11	<0.005	<0.010	--	0.00052	<0.050	<0.0125
	05/16/05	<0.010	0.137	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/14/05	0.102	0.149	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.0533	0.139	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/01/07	--	--	--	--	--	--	--	--
	11/05/07	0.0539	0.134	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	No access due to plant demo work							
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/16/01	0.2	0.294	ND	ND	--	ND	ND	ND
MW-28	04/15/02	0.214	0.25	ND	ND	--	0.00047	ND	ND
	09/13/02	0.240	0.309	ND	ND	--	ND	ND	ND
	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
	10/21/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
MWV-29	11/08/04	<0.010	1.05	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	4.09	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/29/05	<0.020	6.18	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/02/06	<0.020	4.77	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/02/06	<0.020	4.69	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/23/07	<0.020	5.27	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	5.22	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/09	<0.020	5.97	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/22/08	<0.020	5.63	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/04	<0.010	6.55	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
MWV-30	05/16/05	<0.010	7.71	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/29/05	0.0284	5.43	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/02/06	<0.020	8.28	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.020	9.19	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/23/07	0.0245	8.6	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	7.8	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/08	0.0207	8.25	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/22/08	<0.020	9.43	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/08/04	<0.010	2.63	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	7.66	<0.001	<0.010	--	<0.0002	<0.010	<0.002
MWV-31	11/30/05	0.0476	5.13	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	0.0365	7.69	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.0394	8.36	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/24/07	0.0389	8.44	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/31/07	0.0351	8.03	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	0.0437	9.1	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	0.0477	8.76	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Table 1
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-32	05/03/06	<0.020	1.64	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.100	3.08	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/23/07	0.0256	2.54	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	2.12	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/08	<0.020	2.84	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	<0.020	2.97	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.002
MW-34	05/03/06	<0.020	9.93	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.020	8.29	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/23/07	<0.020	0.103	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	<0.020	0.324	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/08	<0.020	1.49	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/27/08	<0.020	1.64	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-1	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.0681	ND	ND	--	ND	0.022	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	ND	ND	ND	--	ND	ND	ND
	04/23/03	ND	0.141	ND	<0.010	--	ND	ND	ND
	10/23/03	ND	0.113	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	0.107	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.049	<0.001	0.02	--	<0.0002	<0.010	<0.002
	12/01/05	<0.020	0.0606	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/10/06	<0.020	0.0535	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	0.0876	<0.005	0.0161	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.020	0.0578	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.0515	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-2	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	ND	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.101	ND	ND	--	ND	ND	ND
	04/24/03	ND	0.206	ND	0.01	--	ND	ND	ND
	10/23/03	ND	0.164	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	0.164	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.08	<0.001	0.014	--	<0.0002	<0.010	<0.002
	12/01/05	0.0221	0.109	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.103	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	0.12	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.020	0.0925	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.0828	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-3	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	0.0169	0.226	ND	ND	--	ND	ND	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.122	ND	ND	--	ND	ND	ND
	04/28/03	ND	0.333	ND	ND	--	ND	ND	ND
	10/28/03	ND	0.072	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.637	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/09/04	<0.010	0.135	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.042	<0.001	0.042	--	<0.0002	<0.010	<0.002
	05/11/06	<0.020	0.141	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0346	0.278	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.032	0.248	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	0.0297	0.194	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	<0.020	0.379	<0.005	<0.015	<0.015	<0.0002	<0.020	0.0065
	10/29/08	0.0291	0.515	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units:		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MWD-4	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	ND	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.430	ND	ND	--	ND	ND	0.0125
	09/13/02	ND	0.722	ND	ND	--	ND	ND	ND
	04/24/03	ND	0.973	ND	ND	--	ND	ND	ND
	10/24/03	ND	1.05	ND	ND	--	ND	ND	ND
	04/22/04	<0.010	1.22	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/05/04	<0.010	0.944	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.983	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	11/29/05	0.0268	1.01	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/03/06	0.027	1.01	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/02/06	0.0333	0.926	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/01/07	0.0362	0.98	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	0.0325	0.838	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/28/09	0.0285	0.797	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-5	10/27/08	0.0329	0.692	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	0.0113	4.44	ND	ND	--	ND	0.155	ND
	04/15/02	0.104	ND	ND	ND	--	ND	ND	ND
	04/30/03	0.051	5.91	ND	ND	--	0.00027	ND	ND
	10/28/03	0.079	4.54	ND	ND	--	0.00037	ND	ND
	04/26/04	<0.010	5.76	<0.005	<0.010	--	0.00036	<0.010	<0.0125
	11/09/04	<0.010	4.06	<0.005	<0.010	--	0.00052	<0.050	<0.0125
	05/16/05	<0.010	3.45	<0.001	0.018	--	0.00021	<0.010	<0.002
	12/13/05	0.119	4.57	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.0852	4.15	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	0.134	3.79	<0.025	<0.075	<0.075	0.00024	<0.020	<0.025
	05/31/07	0.055	3.63	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0666	4.19	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	0.0668	5.66	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-6	10/30/08	0.112	4.92	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	08/29/01	ND	ND	ND	ND	--	ND	ND	ND
	10/16/01	ND	0.961	ND	ND	--	ND	0.0119	ND
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	3.17	ND	ND	--	ND	ND	ND
	04/23/03	ND	3.72	ND	ND	--	ND	ND	ND
	10/23/03	ND	1.58	ND	ND	--	ND	ND	ND
	04/21/04	<0.010	1.81	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/05/04	<0.010	0.266	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.224	<0.001	0.056	--	<0.0002	<0.010	<0.002
	12/13/05	<0.020	0.3	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	<0.020	0.314	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.020	0.543	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	<0.020	0.454	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	<0.020	1.01	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-7	06/04/08	<0.020	0.637	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/08	<0.020	0.711	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	0.608	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.106	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.074	ND	ND	--	ND	ND	ND
	10/22/03	ND	0.052	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	<0.100	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.032	<0.001	0.013	--	<0.0002	<0.010	<0.002
	12/01/05	<0.020	0.0353	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/10/06	<0.020	0.0386	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/03/06	<0.020	0.0388	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.020	0.0348	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.0362	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	<0.020	0.0368	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	<0.020	0.0283	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MWD-8	04/15/02	ND	0.117	ND	0.0114	--	ND	ND	ND
	09/13/02	ND	0.142	ND	0.0136	--	ND	ND	ND
	04/23/03	ND	0.272	ND	0.013	--	ND	ND	ND
	10/23/03	ND	0.168	ND	ND	--	ND	ND	ND
	04/21/04	<0.100	0.181	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/03/04	<0.010	0.13	<0.005	0.011	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.099	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/01/05	<0.020	0.123	<0.005	0.0195	<0.020	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.114	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/03/06	<0.100	0.109	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/29/07	<0.020	0.0927	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	<0.020	0.101	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-9	06/02/08	<0.020	0.0913	<0.005	0.0171	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0652	<0.005	0.0155	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	ND	ND	ND	--	ND	ND	ND
	04/25/03	ND	0.178	ND	ND	--	ND	ND	ND
	10/28/03	ND	0.05	ND	ND	--	ND	ND	ND
	04/22/04	<1.00	<1.00	<0.500	<1.00	--	<0.0002	<1.00	<1.25
	11/09/04	<0.010	<0.100	<0.005	<0.010	--	0.00021	<0.050	<0.0125
	05/16/05	<0.010	0.364	<0.001	0.051	--	<0.0002	<0.010	<0.002
	05/11/06	<0.020	0.0705	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/30/07	0.0323	0.0789	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	0.106	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-10	06/05/08	<0.020	0.086	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0601	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	0.0558	0.436	ND	ND	--	ND	ND	ND
	09/13/02	0.0649	0.678	ND	ND	--	ND	ND	ND
	04/23/03	ND	1.38	ND	ND	--	ND	ND	ND
	10/24/03	ND	1.3	ND	ND	--	ND	ND	ND
	04/23/04	<0.100	1.24	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/09/04	<0.010	0.899	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.822	<0.001	<0.010	--	<0.0002	<0.010	<0.002
	12/02/05	0.0785	0.961	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0593	0.757	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0854	1.11	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-11	05/30/07	0.0983	0.507	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0764	0.612	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	0.0743	0.618	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	0.0711	0.575	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	ND	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.133	ND	ND	--	ND	ND	ND
	10/21/03	ND	0.104	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	0.109	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/03/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.06	<0.001	0.04	--	<0.0002	<0.010	<0.002
	12/01/05	<0.020	0.105	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
MWD-12	05/05/06	<0.020	0.0912	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	0.0485	1.21	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	<0.020	0.0894	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/31/07	<0.020	0.102	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	<0.020	<0.102	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	<0.020	0.0791	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	0.478	ND	ND	--	ND	ND	ND
	09/13/02	0.0602	0.963	ND	ND	--	ND	ND	ND
	04/24/03	ND	1.35	ND	ND	--	ND	ND	ND
	10/23/03	ND	0.897	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.759	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/05/04	<0.010	0.457	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.549	<0.001	0.043	--	<0.0002	<0.010	<0.002
MWD-12	12/13/05	0.0503	0.435	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.055	0.434	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/01/06	<0.100	0.411	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/30/07	0.0739	0.483	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0547	0.54	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	0.0513	0.608	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	0.0511	0.497	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005

Table
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MWD-13	04/15/02	ND	ND	ND	ND	--	ND	ND	ND
	09/13/02	ND	ND	ND	ND	--	ND	ND	ND
	04/24/03	ND	0.186	ND	0.018	--	ND	ND	ND
	10/24/03	ND	0.181	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.116	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/05/04	<0.010	<0.100	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.037	<0.001	0.028	--	<0.0002	<0.010	<0.002
	11/29/05	0.0337	0.0506	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/03/06	0.0324	0.0524	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/02/06	<0.100	0.0367	<0.025	<0.075	<0.075	<0.0002	<0.020	<0.025
	05/23/07	0.0255	0.0538	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/07	0.0304	0.0355	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/08	0.0393	0.043	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-14	10/27/08	0.0319	0.0277	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	0.163	ND	ND	--	ND	ND	ND
	09/13/02	ND	0.243	ND	ND	--	ND	ND	ND
	04/25/03	ND	0.539	ND	ND	--	ND	ND	ND
	10/24/03	ND	0.402	ND	ND	--	ND	ND	ND
	04/22/04	<0.100	0.344	<0.050	<0.100	--	<0.0002	<0.100	<0.125
	11/09/04	<0.010	0.173	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.193	<0.001	0.017	--	<0.0002	<0.010	<0.002
	12/02/05	0.0507	0.253	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0426	0.17	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	0.0566	0.142	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.064	0.148	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0421	0.215	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-15	06/04/08	0.0536	0.163	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	0.0541	0.170	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	01/11/05	<0.010	0.186	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.655	<0.001	0.017	--	<0.0002	<0.010	<0.002
	12/02/05	0.057	0.883	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0253	1.5	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	2.3	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.056	0.755	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0585	0.641	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/03/08	0.0563	0.619	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	0.0632	0.395	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/08/04	<0.010	0.337	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.01	<0.001	0.014	--	<0.0002	<0.010	<0.002
MWD-16	12/02/05	0.032	1.24	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.034	1.28	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	0.0227	1.43	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.0287	1.41	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/05/07	0.0291	1.21	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	0.0369	1.01	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	0.0337	0.869	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/08/04	<0.010	0.248	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	0.586	0.013	0.246	--	<0.0002	<0.010	<0.002
	12/02/05	0.0395	1.57	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	<0.020	0.604	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	0.0424	0.541	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	0.0759	0.294	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	11/01/07	0.0716	0.287	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
MWD-17	06/03/08	0.107	0.341	<0.005	<0.015	<0.015	<0.0002	<0.020	0.0052
	10/28/08	0.218	0.237	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	04/15/02	ND	2.66	ND	ND	--	ND	ND	ND
	05/05/06	<0.020	0.354	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	<0.020	0.458	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/30/07	<0.020	0.388	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	0.459	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	<0.020	0.627	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/08	<0.020	0.52	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/05/06	<0.020	0.211	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	<0.020	0.0703	<0.005	0.0158	<0.015	0.00021	<0.020	<0.005
	05/30/07	<0.020	0.0588	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	0.0568	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
RW-6	10/30/08	<0.020	0.0631	<0.005	<0.015	<0.015	<0.0002	<0.020	0.0059
	05/05/06	<0.020	0.211	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	<0.020	0.0703	<0.005	0.0158	<0.015	0.00021	<0.020	<0.005
	05/30/07	<0.020	0.0588	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/07	<0.020	0.0568	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
RW-7	06/05/08	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping	Pumping
	10/30/08	<0.020	0.0631	<0.005	<0.015	<0.015	<0.0002	<0.020	0.0059

Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
RW-8	05/05/06	0.0225	0.236	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/08/06	0.0209	0.253	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	0.049	0.104	<0.005	0.484	<0.015	<0.0002	<0.020	<0.005
	11/29/07	0.0223	0.35	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/05/08	<0.020	0.341	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/30/08	0.0209	0.353	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
TMW-1	12/07/95	0.0223	0.346	ND	ND	--	ND	0.014	ND
	06/06/96	0.3243	0.0519	ND	ND	--	ND	ND	ND
	06/02/97	ND	ND	ND	ND	--	ND	ND	ND
	08/23/00	ND	0.58	ND	ND	--	ND	ND	ND
	03/22/01	ND	0.645	ND	ND	--	ND	ND	ND
	10/16/01	0.0282	0.626	ND	ND	--	ND	ND	ND
	04/15/02	ND	0.624	ND	ND	--	ND	ND	ND
	09/13/02	0.0562	0.998	ND	ND	--	ND	ND	ND
	04/22/03	ND	0.918	ND	ND	--	ND	ND	ND
	10/22/03	ND	1.01	ND	ND	--	ND	ND	ND
	04/20/04	<0.010	1.17	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	1.19	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.34	0.008	0.112	--	<0.0002	<0.010	<0.002
	12/01/05	0.0417	1.51	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/05/06	0.049	1.36	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/06	<0.020	<0.005	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/29/07	0.0477	1.36	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/31/07	0.0502	1.45	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/02/08	0.0414	1.20	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/28/08	0.0462	1.10	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
TMW-2	12/07/95	0.0268	0.807	0.01	ND	--	ND	0.009	ND
	06/06/96	0.031	2.08	ND	ND	--	ND	ND	ND
	06/02/97	ND	3.0	ND	ND	--	ND	ND	ND
	03/22/01	ND	4.66	ND	ND	--	ND	ND	ND
	10/16/01	0.0231	5.76	ND	0.0155	--	ND	ND	ND
	12/19/05	0.0521	2.38	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/21/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
TMW-3	12/07/95	0.0293	1.14	ND	0.0251	--	0.0002	0.016	ND
	06/06/96	0.0464	1.77	ND	0.0213	--	ND	ND	ND
	06/02/97	ND	1.0	ND	ND	--	ND	ND	ND
	08/23/00	ND	2.6	ND	ND	--	ND	ND	ND
	03/22/01	ND	2.13	ND	ND	--	ND	ND	ND
	10/16/01	0.0167	2.46	ND	ND	--	ND	ND	ND
	04/15/02	ND	1.84	ND	ND	--	ND	ND	ND
	09/13/02	0.0555	1.33	ND	ND	--	ND	ND	ND
	04/28/03	ND	3.31	ND	ND	--	ND	ND	ND
	10/27/03	0.031	2.83	ND	ND	--	ND	ND	ND
	04/23/04	<0.010	3.41	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	<0.010	2.33	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	2.23	0.008	0.072	--	<0.0002	<0.010	<0.002
	12/06/05	0.0526	1.24	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/11/06	0.0405	1.18	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0728	1.73	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	06/04/08	No access due to plant demo work							
TMW-5	10/29/08	0.0627	2.06	<0.015	<0.015	<0.015	<0.0002	<0.020	<0.005
	12/07/95	0.0783	0.456	ND	ND	--	ND	ND	ND
	06/06/96	0.0716	1.04	ND	ND	--	ND	ND	ND
	06/02/97	ND	0.9	ND	ND	--	ND	ND	ND
	08/23/00	0.05	1.1	ND	ND	--	ND	ND	ND
	12/19/05	0.0859	0.917	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0736	0.849	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	05/31/07	0.0755	0.644	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/06/07	0.0562	0.626	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	6/4/08	PSH	PSH	PSH	PSH	PSH	PSH	PSH	PSH
	10/29/08	0.0727	0.487	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.020

Table 1
Historical Groundwater Analytical Data - RCRA Metals
Eunice South Gas Plant
Eunice, New Mexico

Well ID	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
NM WQCC Standard		0.1	1.0	0.01	0.05	0.05	0.002	0.05	0.05
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
TMW-6	12/07/95	0.323	1.36	ND	0.0316	--	ND	0.003	ND
	06/06/96	0.0693	1.72	ND	ND	--	ND	ND	ND
	06/02/97	ND	1.3	ND	ND	--	ND	ND	ND
	08/23/00	0.13	2.6	ND	ND	--	ND	ND	ND
	03/22/01	0.143	1.9	ND	ND	--	ND	ND	ND
	10/16/01	0.131	1.98	ND	ND	--	ND	ND	ND
	04/15/02	0.123	1.61	ND	ND	--	ND	ND	ND
	09/13/02	0.126	1.40	ND	ND	--	ND	ND	ND
	04/28/03	0.124	2.51	ND	ND	--	ND	ND	ND
	10/27/03	0.173	1.53	ND	ND	--	ND	ND	ND
	04/23/04	<0.010	1.9	<0.005	<0.010	--	<0.0002	<0.010	<0.0125
	11/09/04	0.124	1.45	<0.005	<0.010	--	<0.0002	<0.050	<0.0125
	05/16/05	<0.010	1.63	0.007	0.09	--	<0.0002	<0.010	<0.002
	12/13/05	0.105	1.61	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/12/06	0.115	1.4	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	11/09/06	0.0978	1.25	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
WW-1	06/04/08	0.0663	0.973	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	10/29/08	0.0757	0.863	<0.005	<0.015	<0.015	<0.0002	<0.020	<0.005
	09/10/96	ND	0.97	ND	ND	--	ND	ND	ND
	05/28/97	ND	0.6	ND	ND	--	ND	ND	1.4
	08/23/00	ND	1.1	ND	ND	--	ND	ND	ND
	06/05/08	--	--	--	--	--	--	--	--
WW-2	10/31/08	--	--	--	--	--	--	--	--
	09/10/96	ND	0.49	ND	ND	--	ND	ND	ND
	05/28/97	ND	0.6	ND	ND	--	ND	ND	ND
	11/29/05	<0.020	0.367	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/02/06	<0.020	0.166	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	--	--	--	--	--	--	--	--
WW-3	10/31/08	--	--	--	--	--	--	--	--
	09/10/96	ND	2	ND	ND	--	ND	ND	ND
	05/28/97	ND	0.8	ND	ND	--	ND	ND	ND
	08/23/00	ND	1.3	ND	ND	--	ND	ND	ND
	06/05/08	--	--	--	--	--	--	--	--
	10/31/08	--	--	--	--	--	--	--	--
WW-4	09/10/96	ND	ND	ND	ND	--	ND	ND	ND
	05/28/97	ND	ND	ND	ND	--	ND	ND	ND
	11/30/05	<0.020	0.108	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	0.0346	0.281	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	--	--	--	--	--	--	--	--
	10/31/08	--	--	--	--	--	--	--	--
WW-5	09/10/96	ND	ND	ND	ND	--	ND	ND	ND
	05/28/97	ND	0.3	ND	ND	--	ND	ND	ND
	08/23/00	ND	2.7	ND	ND	--	ND	ND	ND
	11/30/05	<0.020	2.64	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	<0.020	0.139	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	--	--	--	--	--	--	--	--
WW-6	10/31/08	--	--	--	--	--	--	--	--
	05/28/97	ND	0.3	ND	ND	--	ND	ND	ND
	11/30/05	<0.020	0.0942	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/04/06	0.0263	0.3	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	--	--	--	--	--	--	--	--
	10/31/08	--	--	--	--	--	--	--	--
WW-7	05/28/97	ND	0.30	ND	ND	--	ND	ND	ND
	08/23/00	ND	0.42	ND	ND	--	ND	ND	ND
	11/29/05	<0.020	0.698	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	05/02/06	<0.020	0.425	<0.005	<0.015	<0.020	<0.0002	<0.020	<0.005
	06/05/08	--	--	--	--	--	--	--	--
	10/31/08	--	--	--	--	--	--	--	--

NOTES:

mg/L = milligrams per liter.

Bold = indicates an exceedance of the regulatory standard.

NM WQCC Standard = New Mexico Water Quality Control Commission Human Health Standard.

ND = Not detected above reporting limit. More recent samples not detected above reporting limits are denoted with <.

Pumping = monitor wells were not sampled due to pumping.

PSH = monitor wells were not sampled due to Phase-Separated Hydrocarbons (PSH) in the wells.

-- = Not provided in historical data, or not sampled during recent sampling event.

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

March 06, 2012

Project: Eunice South Gas Plant

Submittal Date: 02/11/2012

Group Number: 1289512

PO Number: 4041021

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

<u>Client Sample Description</u>	<u>Lancaster Labs #</u>	<u>Collected</u>
MW-14 020812 Grab Water Sample Eunice South Gas Plant	6546847	02/08/2012 15:20
MWD-11 021012 Grab Water Sample Eunice South Gas Plant	6546848	02/10/2012 12:46
MW-3 021012 Grab Water Sample Eunice South Gas Plant	6546849	02/10/2012 11:48
MW-13 020812 Grab Water Sample Eunice South Gas Plant	6546850	02/08/2012 13:10
MWD-4 020912 Grab Water Sample Eunice South Gas Plant	6546851	02/09/2012 11:42
MW-31 020812 Grab Water Sample Eunice South Gas Plant	6546852	02/08/2012 14:20
MW-34 020812 Grab Water Sample Eunice South Gas Plant	6546853	02/08/2012 15:38
MW-30 020812 Grab Water Sample Eunice South Gas Plant	6546854	02/08/2012 13:47
MW-32 020812 Grab Water Sample Eunice South Gas Plant	6546855	02/08/2012 14:42
MW-9 020912 Grab Water Sample Eunice South Gas Plant	6546856	02/09/2012 13:10
MWD-6 020912 Grab Water Sample Eunice South Gas Plant	6546857	02/09/2012 14:15
MW-29 020912 Grab Water Sample Eunice South Gas Plant	6546858	02/09/2012 11:55
MW-8 020812 Grab Water Sample Eunice South Gas Plant	6546859	02/08/2012 13:05
MW-6 020912 Grab Water Sample Eunice South Gas Plant	6546860	02/09/2012 14:45
MWD-12 021012 Grab Water Sample	6546861	02/10/2012 12:15

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

March 06, 2012

Eunice South Gas Plant		
MWD-13 020912 Grab Water Sample	6546862	02/09/2012 13:43
Eunice South Gas Plant		
TMW-6 021012 Grab Water Sample	6546863	02/10/2012 13:30
Eunice South Gas Plant		
MW-7 020912 Grab Water Sample	6546864	02/09/2012 12:35
Eunice South Gas Plant		
TRIP BLANK Water Sample	6546865	02/08/2012
Eunice South Gas Plant		

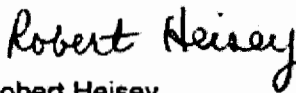
METHODOLOGY

The specified methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: James Ornelas
ELECTRONIC COPY TO	LLI	Attn: EDD Group - Report
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Claudia Ramos

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 556-7257

Respectfully Submitted,


Robert Heisey
Senior Specialist

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 3/6/2012 9:41
 Submit Date: 2/11/2012 9:45

Analysis Name	Units	6546847	LOQ	6546848	LOQ	6546849	LOQ
		MW-14		MWD-11		MW-3	
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	0.0557	0.0050	0.0710	0.0050	0.0666	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	0.0304	0.0150	0.0345	0.0150	0.0347	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	475	100	205	100	105	40.0
Total Dissolved Solids	mg/l	1,620	240	932	120	740	120

Analysis Name	Units	6546850	LOQ	6546851	LOQ	6546852	LOQ
		MW-13		MWD-4		MW-31	
		Result		Result		Result	
Benzene	ug/l	14	1.0	< 1.0	1.0	230	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	190	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	4.5	3.0
Arsenic	mg/l	0.0276	0.0200	< 0.0200	0.0200	0.0296	0.0200
Barium	mg/l	3.86	0.0050	0.542	0.0050	12.1	0.0250
Cadmium	mg/l	< 0.0050	0.0050	0.0052	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	0.0243	0.0150	< 0.0150	0.0150	0.0420	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	379	100	73.4	40.0	743	200
Total Dissolved Solids	mg/l	1,090	240	902	120	1,480	240

Analysis Name	Units	6546853	LOQ	6546854	LOQ	6546855	LOQ
		MW-34		MW-30		MW-32	
		Result		Result		Result	
Benzene	ug/l	560	5.0	< 1.0	1.0	400	1.0
Ethylbenzene	ug/l	180	1.0	< 1.0	1.0	13	1.0
Toluene	ug/l	2.4	1.0	< 1.0	1.0	1.4	1.0
Total Xylenes	ug/l	190	3.0	< 3.0	3.0	12	3.0
Arsenic	mg/l	< 0.0200	0.0200	0.0270	0.0200	< 0.0200	0.0200
Barium	mg/l	4.17	0.0050	0.170	0.0050	4.10	0.0050

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 3/6/2012 9:41
 Submit Date: 2/11/2012 9:45

Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	0.0357	0.0150	0.0310	0.0150	0.0336	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	431	100	403	100	656	100
Total Dissolved Solids	mg/l	1,160	240	1,340	240	2,980	600

Analysis Name	Units	6546856		6546857		6546858	
		MW-9	LOQ	MWD-6	LOQ	MW-29	LOQ
		Result		Result		Result	
Benzene	ug/l	220	1.0	1.9	1.0	100	5.0
Ethylbenzene	ug/l	200	1.0	< 1.0	1.0	250	5.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0
Total Xylenes	ug/l	4.5	3.0	< 3.0	3.0	15	15
Arsenic	mg/l	< 0.0200	0.0200	0.0329	0.0200	< 0.0200	0.0200
Barium	mg/l	15.3	0.0250	1.33	0.0050	4.97	0.0250
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	0.0437	0.0150	0.0263	0.0150	0.0375	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	525	100	1,400	400	241	100
Total Dissolved Solids	mg/l	1,680	240	6,620	1,200	1,270	240

Analysis Name	Units	6546859		6546860		6546861	
		MW-8	LOQ	MW-6	LOQ	MWD-12	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	1.7	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0224	0.0200	< 0.0200	0.0200	0.0317	0.0200
Barium	mg/l	0.0928	0.0050	0.0707	0.0050	0.109	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	0.0197	0.0150	0.0337	0.0150	0.0299	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	1,350	200	1,050	200	8,390	2,000
Total Dissolved Solids	mg/l	3,420	600	3,400	600	22,800	6,000

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Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 3/6/2012 9:41
 Submit Date: 2/11/2012 9:45

Analysis Name	Units	MWD-13	LOQ	TMW-6	LOQ	MW-7	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	600	5.0	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0	140	5.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	6.3	5.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	29	15	< 3.0	3.0
Arsenic	mg/l	0.0531	0.0200	0.0445	0.0200	< 0.0200	0.0200
Barium	mg/l	0.0733	0.0050	0.268	0.0050	0.319	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	0.0346	0.0150	0.0228	0.0150	0.0314	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	935	200	684	100	40.9	8.0
Total Dissolved Solids	mg/l	3,100	600	1,940	240	884	120

6546865

Analysis Name	Units	TRIP	LOQ
		Result	
Benzene	ug/l	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0
Arsenic	mg/l	n.a.	n.a.
Barium	mg/l	n.a.	n.a.
Cadmium	mg/l	n.a.	n.a.
Chromium	mg/l	n.a.	n.a.
Lead	mg/l	n.a.	n.a.
Selenium	mg/l	n.a.	n.a.
Silver	mg/l	n.a.	n.a.
Mercury	mg/l	n.a.	n.a.
Chloride	mg/l	n.a.	n.a.
Total Dissolved Solids	mg/l	n.a.	n.a.

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6546847 MW-14 020812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12046A53A	2/16/12 0357	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12046A53A	2/16/12 0357	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1145	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1138	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1145	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1138	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1145	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1138	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1138	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 0939	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902A	2/25/12 0745	Clinton M Wilson	250
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1
6546848 MWD-11 021012 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12047A53A	2/16/12 1952	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12047A53A	2/16/12 1952	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1149	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1142	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1149	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1142	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1149	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1142	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1142	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 0945	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902A	2/25/12 0759	Clinton M Wilson	250
00212	Total Dissolved Solids	SM20 2540 C	1	12045021201B	2/14/12 0953	Bronson L Cole	1
6546849 MW-3 021012 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12047A53A	2/16/12 2018	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12047A53A	2/16/12 2018	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1200	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1153	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1200	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1153	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1200	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1153	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1153	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 0947	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902A	2/28/12 2324	Christopher D Meeks	100
00212	Total Dissolved Solids	SM20 2540 C	1	12045021201B	2/14/12 0953	Bronson L Cole	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6546850 MW-13 020812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12046A94A	2/17/12 0038	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12046A94A	2/17/12 0038	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1204	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1157	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1204	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1157	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1204	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1157	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1157	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 0949	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902A	2/25/12 0827	Clinton M Wilson	250
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1
6546851 MWD-4 020912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12047A53A	2/16/12 2045	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12047A53A	2/16/12 2045	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/23/12 1201	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1201	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1208	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1201	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1208	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1201	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1201	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 0950	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902A	2/28/12 2338	Christopher D Meeks	100
00212	Total Dissolved Solids	SM20 2540 C	1	12045021201B	2/14/12 0953	Bronson L Cole	1
6546852 MW-31 020812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12046A94A	2/17/12 0103	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12046A94A	2/17/12 0103	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1212	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1209	Eric L Eby	5
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1212	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1205	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1212	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1205	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1205	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 0952	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
05713	WW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065621601A	3/6/12 0744	William L Hamaker Jr	500
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1
6546853 MW-34 020812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12046A94A	2/17/12 1208	Catherine J Schwarz	1
02102	Method 8021 Water Master	SW-846 8021B	1	12046A94A	2/17/12 1311	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	12046A94A	2/17/12 1208	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	2	12046A94A	2/17/12 1311	Catherine J Schwarz	5
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1216	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1213	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1216	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1213	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1216	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1213	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1213	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 0956	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902A	2/25/12 0910	Clinton M Wilson	250
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1
6546854 MW-30 020812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12046A94A	2/17/12 0129	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12046A94A	2/17/12 0129	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1220	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1217	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1220	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1217	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1220	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1217	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1217	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 0958	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902A	2/25/12 0924	Clinton M Wilson	250
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1
6546855 MW-32 020812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12046A94A	2/17/12 0520	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12046A94A	2/17/12 0520	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1224	Eric L Eby	1

02102	Method 8021 Water Master	SW-846 8021B	1	12047A53A	2/16/12 2111	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12047A53A	2/16/12 2111	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1228	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1230	Eric L Eby	5
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1228	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1226	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1228	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1226	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1226	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 1001	Damary Valentin	1
05705	VWV/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	VWV SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902B	2/25/12 1653	William L Hamaker Jr	250
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1

02102	Method 8021 Water Master	SW-846 8021B	1 12047A53A	2/16/12 2138	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1 12047A53A	2/16/12 2138	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1 120475705003	2/22/12 1233	Eric L Eby	1
07046	Barium	SW-846 6010B	1 120475705003	2/23/12 1241	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1 120475705003	2/22/12 1233	Eric L Eby	1
07051	Chromium	SW-846 6010B	1 120475705003	2/23/12 1241	Eric L Eby	1
07055	Lead	SW-846 6010B	1 120475705003	2/23/12 1241	Eric L Eby	1
07036	Selenium	SW-846 6010B	1 120475705003	2/23/12 1241	Eric L Eby	1
07066	Silver	SW-846 6010B	1 120475705003	2/23/12 1241	Eric L Eby	1
00259	Mercury	SW-846 7470A	1 120475713005	2/17/12 1002	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1 120475705003	2/17/12 1002	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1 120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1 12055987902B	2/25/12 1708	William L Hamaker Jr	1000
00212	Total Dissolved Solids	SM20 2540 C	1 12044021201A	2/13/12 0828	Yolunder Y Bunch	10

[illegible]

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
02102	Method 8021 Water Master	SW-846 8021B	1	12047A53A	2/17/12 1519	Catherine J Schwarz	5
01146	GC VOA Water Prep	SW-846 5030B	1	12047A53A	2/17/12 1519	Catherine J Schwarz	5
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1237	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1250	Eric L Eby	5
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1237	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1245	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1237	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1245	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1245	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 1004	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902B	2/25/12 1722	William L Hamaker Jr	250
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1
6546859 MW-8 020812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12047A53A	2/16/12 2259	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12047A53A	2/16/12 2259	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1248	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1254	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1248	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1254	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1248	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1254	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1254	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 1005	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902B	2/25/12 1736	William L Hamaker Jr	500
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1
6546860 MW-6 020912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12047A53A	2/16/12 2326	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12047A53A	2/16/12 2326	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1253	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1258	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1253	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1258	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1253	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1258	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1258	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 1007	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
05713	VW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902B	2/25/12 1750	William L Hamaker Jr	500
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1
6546861 MWD-12 021012 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12047A53A	2/16/12 2352	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12047A53A	2/16/12 2352	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1257	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1302	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1257	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1302	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1257	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1302	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1302	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 1008	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902B	2/25/12 1833	William L Hamaker Jr	5000
00212	Total Dissolved Solids	SM20 2540 C	1	12045021201B	2/14/12 0953	Bronson L Cole	10
6546862 MWD-13 020912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12047A53A	2/17/12 0020	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12047A53A	2/17/12 0020	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1301	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1306	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1301	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1306	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1301	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1306	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1306	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 1010	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902B	2/25/12 1847	William L Hamaker Jr	500
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1
6546863 TMW-6 021012 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12047A94A	2/18/12 0229	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	12047A94A	2/18/12 0229	Marie D John	5
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1305	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1314	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1305	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1314	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1305	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1314	Eric L Eby	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1314	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 1015	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902B	2/25/12 1901	William L Hamaker Jr	250
00212	Total Dissolved Solids	SM20 2540 C	1	12045021201B	2/14/12 0953	Bronson L Cole	1
6546864 MW-7 020912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12047A94A	2/17/12 1942	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12047A94A	2/17/12 1942	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120475705003	2/22/12 1309	Eric L Eby	1
07046	Barium	SW-846 6010B	1	120475705003	2/23/12 1318	Eric L Eby	1
07049	Cadmium	SW-846 6010B	1	120475705003	2/22/12 1309	Eric L Eby	1
07051	Chromium	SW-846 6010B	1	120475705003	2/23/12 1318	Eric L Eby	1
07055	Lead	SW-846 6010B	1	120475705003	2/22/12 1309	Eric L Eby	1
07036	Selenium	SW-846 6010B	1	120475705003	2/23/12 1318	Eric L Eby	1
07066	Silver	SW-846 6010B	1	120475705003	2/23/12 1318	Eric L Eby	1
00259	Mercury	SW-846 7470A	1	120475713005	2/17/12 1016	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120475705003	2/17/12 1002	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120475713005	2/17/12 0540	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12055987902B	2/28/12 0747	William L Hamaker Jr	20
00212	Total Dissolved Solids	SM20 2540 C	1	12044021201A	2/13/12 0828	Yolunder Y Bunch	1
6546865 TRIP BLANK Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12047A53A	2/16/12 1858	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12047A53A	2/16/12 1858	Catherine J Schwarz	1

Client Name: Conestoga-Rovers & Associates

Group Number: 1289512

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 12046A53A		Sample number(s): 6546847						
Benzene	< 1.0	1.0	ug/l	100	95	80-120	5	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	105	100	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	108	105	80-120	3	30
Batch number: 12046A94A		Sample number(s): 6546850,6546852-6546855						
Benzene	< 1.0	1.0	ug/l	95	100	80-120	5	30
Ethylbenzene	< 1.0	1.0	ug/l	95	100	80-120	5	30
Toluene	< 1.0	1.0	ug/l	90	95	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	97	100	80-120	3	30
Batch number: 12047A53A		Sample number(s): 6546848-6546849,6546851,6546856-6546862,6546865						
Benzene	< 1.0	1.0	ug/l	100		80-120		
Ethylbenzene	< 1.0	1.0	ug/l	110		80-120		
Toluene	< 1.0	1.0	ug/l	105		80-120		
Total Xylenes	< 3.0	3.0	ug/l	112		80-120		
Batch number: 12047A94A		Sample number(s): 6546863-6546864						
Benzene	< 1.0	1.0	ug/l	95		80-120		
Ethylbenzene	< 1.0	1.0	ug/l	100		80-120		
Toluene	< 1.0	1.0	ug/l	95		80-120		
Total Xylenes	< 3.0	3.0	ug/l	102		80-120		
Batch number: 120475705003		Sample number(s): 6546847-6546864						
Arsenic	< 0.0200	0.0200	mg/l	105		89-115		
Barium	< 0.0050	0.0050	mg/l	101		90-110		
Cadmium	< 0.0050	0.0050	mg/l	107		90-112		
Chromium	< 0.0150	0.0150	mg/l	100		90-110		

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Lead	< 0.0150	0.0150	mg/l	106	88-110
Selenium	< 0.0200	0.0200	mg/l	104	80-120
Silver	< 0.0050	0.0050	mg/l	106	83-120

Batch number: 120475713005 Sample number(s): 6546847-6546864

Mercury	< 0.00020	0.00020	mg/l	87	80-120
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Batch number: 12055987902A Sample number(s): 6546847-6546851,6546853-6546855

Chloride	< 0.40	0.40	mg/l	98	90-110
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Batch number: 12055987902B Sample number(s): 6546856-6546864

Chloride	< 0.40	0.40	mg/l	98	90-110
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Batch number: 12065621601A Sample number(s): 6546852

Chloride	< 0.40	0.40	mg/l	97	90-110
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Batch number: 12044021201A Sample number(s): 6546847,6546850,6546852-6546860,6546862,6546864

Total Dissolved Solids	< 30.0	30.0	mg/l	111	80-120
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Batch number: 12045021201B Sample number(s): 6546848-6546849,6546851,6546861,6546863

Total Dissolved Solids	< 30.0	30.0	mg/l	107	80-120
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Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
Batch number: 12046A53A Sample number(s): 6546847 UNSPK: P544193									
Benzene	60 (2)	130 (2)	80-130	11	30				
Ethylbenzene	80	120	80-133	10	30				
Toluene	30 (2)	230 (2)	80-133	18	30				
Total Xylenes	100	133	80-148	7	30				

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Batch number: 12047A53A

Sample number(s): 6546848-6546849,6546851,6546856-6546862,6546865 UNSPK: P544204

Benzene	-99 (2)	-49 (2)	80-130	5	30
Ethylbenzene	112	117	80-133	4	30
Toluene	112	117	80-133	4	30
Total Xylenes	116	118	80-148	1	30

Batch number: 12047A94A

Sample number(s): 6546863-6546864 UNSPK: P548094

Benzene	103	103	80-130	0	30
Ethylbenzene	105	100	80-133	5	30
Toluene	99	99	80-133	0	30
Total Xylenes	103	103	80-148	0	30

Batch number: 120475705003

Sample number(s): 6546847-6546864 UNSPK: P547989 BKG: P547989

Arsenic	105	106	81-123	1	20	< 0.0200	< 0.0200	19 (1)	20
Barium	99	98	78-118	1	20	0.219	0.239	9	20
Cadmium	100	99	83-116	1	20	< 0.0050	< 0.0050	14 (1)	20
Chromium	97	96	81-120	1	20	0.0692	0.0739	7 (1)	20
Lead	89	88	75-125	1	20	0.0726	0.0560	26* (1)	20
Selenium	103	102	75-125	1	20	< 0.0200	< 0.0200	9 (1)	20
Silver	106	108	75-125	1	20	< 0.0050	< 0.0050	0 (1)	20

Batch number: 120475713005

Sample number(s): 6546847-6546864 UNSPK: 6546847 BKG: 6546847

Mercury	86	74*	80-120	16	20	< 0.00020	< 0.00020	200* (1)	20
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Batch number: 12055987902A

Sample number(s): 6546847-6546851,6546853-6546855 UNSPK: P547441 BKG: P547441

Chloride	98		90-110			40.1	40.2	0	20
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Batch number: 12055987902B

Sample number(s): 6546856-6546864 UNSPK: P547444 BKG: P547444

Chloride	111*		90-110			23.8	23.9	0	20
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Batch number: 12065621601A

Sample number(s): 6546852 UNSPK: P565275 BKG: P565275

Chloride	98		90-110			0.86	0.87	0 (1)	20
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* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Batch number: 12044021201A

Sample number(s): 6546847,6546850,6546852-6546860,6546862,6546864 UNSPK: 6546847
BKG: 6546847

Total Dissolved Solids	95	62-135	1,620	1,540	5	9
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Batch number: 12045021201B

Sample number(s): 6546848-6546849,6546851,6546861,6546863 UNSPK: P546601 BKG:
6546861

Total Dissolved Solids	98	99	62-135	1	12	22,800	23,500	3 (1)	9
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Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master

Batch number: 12046A53A

Trifluorotoluene-P	
6546847	80
Blank	81
LCS	81
LCSD	81
MS	87
MSD	89
Limits:	58-146

Analysis Name: Method 8021 Water Master

Batch number: 12046A94A

Trifluorotoluene-P	
6546850	116
6546852	144
6546853	131
6546854	90
6546855	130
Blank	85
LCS	84
LCSD	85
Limits:	58-146

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Analysis Name: Method 8021 Water Master
Batch number: 12047A53A

Trifluorotoluene-P	
6546848	78
6546849	78
6546851	79
6546856	157*
6546857	114
6546858	114
6546859	80
6546860	79
6546861	81
6546862	80
6546865	80
Blank	80
LCS	81
MS	83
MSD	81
Limits:	58-146

Analysis Name: Method 8021 Water Master
Batch number: 12047A94A

Trifluorotoluene-P	
6546863	90
6546864	86
Blank	85
LCS	85
MS	84
MSD	83
Limits:	58-146

* - Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

QC Comment

#VALUE!

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

6546847 MW-14 020812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546848 MWD-11 021012 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546849 MW-3 021012 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546850 MW-13 020812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546851 MWD-4 020912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546852 MW-31 020812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546853 MW-34 020812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546854 MW-30 020812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546855 MW-32 020812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546856 MW-9 020912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546857 MWD-6 020912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546858 MW-29 020912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546859 MW-8 020812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546860 MW-6 020912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546861 MWD-12 021012 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546862 MWD-13 020912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546863 TMW-6 021012 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546864 MW-7 020912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6546865 TRIP BLANK Water Sample

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m³	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

March 11, 2012

Project: Eunice South Gas Plant

Submittal Date: 02/17/2012

Group Number: 1290396

PO Number: 4041021

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

<u>Client Sample Description</u>	<u>Lancaster Labs #</u>	<u>Collected</u>
TMW-3_021512 Grab Water Sample Eunice South Gas Plant	6551550	02/15/2012 13:30
MW-18_021312 Grab Water Sample Eunice South Gas Plant	6551551	02/13/2012 13:39
MW-25_021512 Grab Water Sample Eunice South Gas Plant	6551552	02/15/2012 14:45
MW-D-8_021312 Grab Water Sample Eunice South Gas Plant	6551553	02/13/2012 12:28
TMW-1_021512 Grab Water Sample Eunice South Gas Plant	6551554	02/15/2012 12:15
MW-17_021412 Grab Water Sample Eunice South Gas Plant	6551555	02/14/2012 11:30
MW-D-1_021312 Grab Water Sample Eunice South Gas Plant	6551556	02/13/2012 14:30
MW-23_021512 Grab Water Sample Eunice South Gas Plant	6551557	02/15/2012 14:23
MW-15_021512 Grab Water Sample Eunice South Gas Plant	6551558	02/15/2012 12:16
MW-16_021512 Grab Water Sample Eunice South Gas Plant	6551559	02/15/2012 13:20
MW-11_021612 Grab Water Sample Eunice South Gas Plant	6551560	02/16/2012 11:35
MW-24_021612 Grab Water Sample Eunice South Gas Plant	6551561	02/16/2012 10:35
MW-22_021512 Grab Water Sample Eunice South Gas Plant	6551562	02/15/2012 16:15
MWD-7_021612 Grab Water Sample Eunice South Gas Plant	6551563	02/16/2012 13:15
MWD-2_021412 Grab Water Sample	6551564	02/14/2012 14:35

ANALYTICAL RESULTS

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2425 New Holland Pike
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6320 Rothway
Suite 100
Houston TX 77040

March 11, 2012

Eunice South Gas Plant		
MWD-15_021612 Grab Water Sample	6551565	02/16/2012 14:40
Eunice South Gas Plant		
MW-4_021412 Grab Water Sample	6551566	02/14/2012 13:15
Eunice South Gas Plant		
DUP-1 Grab Water Sample	6551567	02/13/2012
Eunice South Gas Plant		
DUP-2 Grab Water Sample	6551568	02/15/2012
Eunice South Gas Plant		
DUP-3 Grab Water Sample	6551569	02/15/2012
Eunice South Gas Plant		
Trip Blank Water Sample	6551570	02/13/2012
Eunice South Gas Plant		

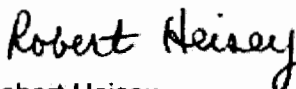
METHODOLOGY

The specified methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	LLI	Attn: EDD Group - Report
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Claudia Ramos
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Brittany Ford
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Sarah Gillette

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 556-7257

Respectfully Submitted,


Robert Heisey
Senior Specialist

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 3/11/2012 12:28
 Submit Date: 2/17/2012 9:00

Analysis Name	Units	6551550	LOQ	6551551	LOQ	6551552	LOQ
		TMW- 3_021512 Result		MW- 18_021312 Result		MW- 25_021512 Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	4,800	20
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	750	5.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	34	15
Arsenic	mg/l	0.0393	0.0200	< 0.0200	0.0200	0.0291	0.0200
Barium	mg/l	2.86	0.0050	0.0620	0.0050	1.59	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	1,190	400	907	400	2,900	400
Total Dissolved Solids	mg/l	2,120	240	2,250	240	6,620	1,200

Analysis Name	Units	6551553	LOQ	6551554	LOQ	6551555	LOQ
		MW-D- 8_021312 Result		TMW- 1_021512 Result		MW- 17_021412 Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	0.0590	0.0050	0.243	0.0050	0.0412	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	336	100	1,170	400	3,950	400
Total Dissolved Solids	mg/l	1,400	240	3,310	600	10,800	2,400

Analysis Name	Units	6551556	LOQ	6551557	LOQ	6551558	LOQ
		MW-D- 1_021312 Result		MW- 23_021512 Result		MW- 15_021512 Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	3.2	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
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Report Date: 3/11/2012 12:28
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Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0379	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	0.0310	0.0050	0.0717	0.0050	0.0419	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	0.0253	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	1,630	400	1,590	400	1,020	400
Total Dissolved Solids	mg/l	7,950	600	15,000	2,400	3,190	600

Analysis Name	Units	6551559 MW- 16_021512	LOQ	6551560 MW- 11_021612	LOQ	6551561 MW- 24_021612	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	22,000	200	27,000	200
Ethylbenzene	ug/l	< 1.0	1.0	420	20	1,400	50
Toluene	ug/l	< 1.0	1.0	< 20	20	110	50
Total Xylenes	ug/l	< 3.0	3.0	< 60	60	440	150
Arsenic	mg/l	< 0.0200	0.0200	0.0309	0.0200	< 0.0200	0.0200
Barium	mg/l	0.0330	0.0050	1.30	0.0050	1.85	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	0.108	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	1,270	400	260	100	70.2	10.0
Total Dissolved Solids	mg/l	3,940	600	1,390	240	1,030	120

Analysis Name	Units	6551562 MW- 22_021512	LOQ	6551563 MWD- 7_021612	LOQ	6551564 MWD- 2_021412	LOQ
		Result		Result		Result	
Benzene	ug/l	6,800	50	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	6.9	5.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 15	15	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0242	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	2.41	0.0050	0.0419	0.0050	0.0731	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050

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 Project: Eunice South Gas Plant
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Report Date: 3/11/2012 12:28
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Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	10,100	2,000	10,200	2,000	3,460	400
Total Dissolved Solids	mg/l	26,600	6,000	25,100	6,000	8,720	2,400

Analysis Name	Units	6551565	LOQ	6551566	LOQ	6551567	LOQ
		MWD- 15_021612 Result		MW- 4_021412 Result		DUP-1 Result	
Benzene	ug/l	< 230	230	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	7.6	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.100	0.100	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	0.0849	0.0250	0.0890	0.0050	0.0581	0.0050
Cadmium	mg/l	< 0.0250	0.0250	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0750	0.0750	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0750	0.0750	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.100	0.100	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0250	0.0250	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	33,100	4,000	1,180	400	381	40.0
Total Dissolved Solids	mg/l	160,000	30,000	8,480	2,400	1,470	240

Analysis Name	Units	6551568	LOQ	6551569	LOQ	6551570	LOQ
		DUP-2 Result		DUP-3 Result		Trip Result	
Benzene	ug/l	5,000	20	3.2	1.0	< 1.0	1.0
Ethylbenzene	ug/l	730	5.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	34	15	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0254	0.0200	< 0.0200	0.0200	n.a.	n.a.
Barium	mg/l	1.51	0.0050	0.0416	0.0050	n.a.	n.a.
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	n.a.	n.a.
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	n.a.	n.a.
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	n.a.	n.a.
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	n.a.	n.a.
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	n.a.	n.a.
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	n.a.	n.a.
Chloride	mg/l	1,350	400	778	400	n.a.	n.a.
Total Dissolved Solids	mg/l	6,460	1,200	3,620	600	n.a.	n.a.

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6551550 TMW-3_021512 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12053A94A	2/23/12 1657	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12053A94A	2/23/12 1657	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0732	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0732	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0732	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0732	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0732	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0732	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0732	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0649	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121A	3/6/12 0333	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201A	2/20/12 1029	Bronson L Cole	1
6551551 MW-18_021312 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12053A94A	2/23/12 1722	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12053A94A	2/23/12 1722	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0736	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0736	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0736	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0736	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0736	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0736	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0736	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0655	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121A	3/6/12 0348	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201A	2/20/12 1029	Bronson L Cole	1
6551552 MW-25_021512 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94A	2/24/12 2248	Marie D John	20
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94B	2/27/12 1243	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94A	2/24/12 2248	Marie D John	20
01146	GC VOA Water Prep	SW-846 5030B	2	12054A94B	2/27/12 1243	Marie D John	5
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0748	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0748	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0748	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0748	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0748	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0748	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0748	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0656	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121A	3/6/12 0403	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201A	2/20/12 1029	Bronson L Cole	10

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
02102	Method 8021 Water Master	SW-846 8021B	1	12053A94A	2/23/12 1814	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12053A94A	2/23/12 1814	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0759	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0759	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0759	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0759	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0759	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0759	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0759	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0705	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121A	3/6/12 0532	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201A	2/20/12 1029	Bronson L Cole	1
6551557 MW-23_021512 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94A	2/24/12 1806	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94A	2/24/12 1806	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0803	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0803	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0803	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0803	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0803	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/28/12 0239	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0803	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0707	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121B	3/6/12 0632	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201A	2/20/12 1029	Bronson L Cole	10
6551558 MW-15_021512 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94A	2/24/12 1832	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94A	2/24/12 1832	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0807	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0807	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0807	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0807	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0807	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0807	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0807	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0708	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121B	3/6/12 0647	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201A	2/20/12 1029	Bronson L Cole	1
6551559 MW-16_021512 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94A	2/24/12 1857	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94A	2/24/12 1857	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0811	Damary Valentin	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0811	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0811	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0811	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0811	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0811	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0811	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0710	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121B	3/6/12 0701	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201B	2/20/12 1029	Bronson L Cole	1
6551560 MW-11_021612 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94A	2/24/12 2313	Marie D John	200
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94B	2/27/12 1126	Marie D John	20
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94A	2/24/12 2313	Marie D John	200
01146	GC VOA Water Prep	SW-846 5030B	2	12054A94B	2/27/12 1126	Marie D John	20
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0815	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0815	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0815	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0815	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0815	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0815	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0815	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0712	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121B	3/7/12 2052	Clinton M Wilson	250
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201B	2/20/12 1029	Bronson L Cole	1
6551561 MW-24_021612 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94A	2/24/12 2338	Marie D John	200
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94B	2/27/12 1152	Marie D John	50
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94A	2/24/12 2338	Marie D John	200
01146	GC VOA Water Prep	SW-846 5030B	2	12054A94B	2/27/12 1152	Marie D John	50
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0819	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0819	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0819	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0819	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0819	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0819	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0819	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0713	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121B	3/8/12 1315	Clinton M Wilson	25
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201B	2/20/12 1029	Bronson L Cole	1
6551562 MW-22_021512 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94A	2/25/12 0004	Marie D John	50
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94B	2/27/12 1217	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94A	2/25/12 0004	Marie D John	50
01146	GC VOA Water Prep	SW-846 5030B	2	12054A94B	2/27/12 1217	Marie D John	5

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0823	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0823	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0823	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0823	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0823	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0823	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0823	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0715	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121B	3/7/12 2121	Clinton M Wilson	5000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201A	2/20/12 1029	Bronson L Cole	10
6551563 MWD-7_021612 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94A	2/24/12 2014	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94A	2/24/12 2014	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0834	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0834	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0834	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0834	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0834	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0834	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0834	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0716	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121B	3/7/12 2136	Clinton M Wilson	5000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201B	2/20/12 1029	Bronson L Cole	10
6551564 MWD-2_021412 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12052A94A	2/22/12 2105	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12052A94A	2/22/12 2105	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0838	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0838	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0838	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0838	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0838	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0838	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0838	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0718	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121B	3/6/12 0845	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201B	2/20/12 1029	Bronson L Cole	10
6551565 MWD-15_021612 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94B	2/27/12 1100	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94B	2/27/12 1100	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/28/12 0243	John W Yanzuk II	5
07046	Barium	SW-846 6010B	1	120525705001	2/28/12 0243	John W Yanzuk II	5
07049	Cadmium	SW-846 6010B	1	120525705001	2/28/12 0243	John W Yanzuk II	5
07051	Chromium	SW-846 6010B	1	120525705001	2/28/12 0243	John W Yanzuk II	5
07055	Lead	SW-846 6010B	1	120525705001	2/28/12 0243	John W Yanzuk II	5

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07036	Selenium	SW-846 6010B	1	120525705001	2/28/12 0243	John W Yanzuk II	5
07066	Silver	SW-846 6010B	1	120525705001	2/28/12 0243	John W Yanzuk II	5
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0722	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987121B	3/7/12 2151	Clinton M Wilson	10000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201B	2/20/12 1029	Bronson L Cole	50
6551566 MW-4_021412 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12052A94A	2/22/12 2222	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12052A94A	2/22/12 2222	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0846	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0846	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0846	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0846	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0846	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0846	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0846	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0724	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987122A	3/6/12 1000	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201B	2/20/12 1029	Bronson L Cole	10
6551567 DUP-1 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12053A94A	2/23/12 1839	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12053A94A	2/23/12 1839	Catherine J Schwarz	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0850	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0850	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0850	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0850	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0850	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0850	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0850	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0725	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987122A	3/7/12 2206	Clinton M Wilson	100
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201B	2/20/12 1029	Bronson L Cole	1
6551568 DUP-2 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94A	2/24/12 2222	Marie D John	20
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94B	2/27/12 1308	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94A	2/24/12 2222	Marie D John	20
01146	GC VOA Water Prep	SW-846 5030B	2	12054A94B	2/27/12 1308	Marie D John	5
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0854	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0854	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0854	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0854	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0854	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0854	Damary Valentin	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0854	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0727	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987122A	3/6/12 1029	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201B	2/20/12 1029	Bronson L Cole	10
6551569 DUP-3 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12054A94A	2/24/12 2040	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12054A94A	2/24/12 2040	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120525705001	2/25/12 0858	Damary Valentin	1
07046	Barium	SW-846 6010B	1	120525705001	2/25/12 0858	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705001	2/25/12 0858	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705001	2/25/12 0858	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705001	2/25/12 0858	Damary Valentin	1
07036	Selenium	SW-846 6010B	1	120525705001	2/25/12 0858	Damary Valentin	1
07066	Silver	SW-846 6010B	1	120525705001	2/25/12 0858	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120515713005	2/22/12 0728	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705001	2/22/12 0948	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120515713005	2/21/12 0620	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987122A	3/6/12 1114	Clinton M Wilson	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12051021201B	2/20/12 1029	Bronson L Cole	1
6551570 Trip Blank Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12053A94A	2/23/12 1631	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12053A94A	2/23/12 1631	Catherine J Schwarz	1

Client Name: Conestoga-Rovers & Associates

Group Number: 1290396

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 12052A94A Sample number(s): 6551555,6551564,6551566								
Benzene	< 2.0	2.0	ug/l	100		80-120		
Ethylbenzene	< 2.0	2.0	ug/l	100		80-120		
Toluene	< 2.0	2.0	ug/l	95		80-120		
Total Xylenes	< 5.0	5.0	ug/l	102		80-120		
Batch number: 12053A94A Sample number(s): 6551550-6551551,6551553,6551556,6551567,6551570								
Benzene	< 1.0	1.0	ug/l	100	100	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	100	100	80-120	0	30
Toluene	< 1.0	1.0	ug/l	100	95	80-120	5	30
Total Xylenes	< 3.0	3.0	ug/l	103	103	80-120	0	30
Batch number: 12054A94A Sample number(s): 6551552,6551554,6551557-6551563,6551568-6551569								
Benzene	< 1.0	1.0	ug/l	100	95	80-120	5	30
Ethylbenzene	< 1.0	1.0	ug/l	100	100	80-120	0	30
Toluene	< 1.0	1.0	ug/l	95	95	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	103	100	80-120	3	30
Batch number: 12054A94B Sample number(s): 6551552,6551560-6551562,6551565,6551568								
Benzene	< 1.0	1.0	ug/l	100	95	80-120	5	30
Ethylbenzene	< 1.0	1.0	ug/l	100	100	80-120	0	30
Toluene	< 1.0	1.0	ug/l	95	95	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	103	100	80-120	3	30
Batch number: 120515713005 Sample number(s): 6551550-6551569								
Mercury	< 0.00020	0.00020	mg/l	106		80-120		
Batch number: 120525705001 Sample number(s): 6551550-6551569								

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Arsenic	< 0.0200	0.0200	mg/l	102	89-115
Barium	< 0.0050	0.0050	mg/l	101	90-110
Cadmium	< 0.0050	0.0050	mg/l	101	90-112
Chromium	< 0.0150	0.0150	mg/l	100	90-110
Lead	< 0.0150	0.0150	mg/l	102	88-110
Selenium	< 0.0200	0.0200	mg/l	105	80-120
Silver	< 0.0050	0.0050	mg/l	88	83-120

Batch number: 12065987121A Sample number(s): 6551550-6551556

Chloride	< 0.40	0.40	mg/l	95	90-110
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Batch number: 12065987121B Sample number(s): 6551557-6551565

Chloride	< 0.40	0.40	mg/l	95	90-110
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Batch number: 12065987122A Sample number(s): 6551566-6551569

Chloride	< 0.40	0.40	mg/l	94	90-110
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Batch number: 12051021201A Sample number(s): 6551550-6551558,6551562

Total Dissolved Solids	< 30.0	30.0	mg/l	100	80-120
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Batch number: 12051021201B Sample number(s): 6551559-6551561,6551563-6551569

Total Dissolved Solids	< 30.0	30.0	mg/l	100	80-120
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Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
Batch number: 12052A94A Sample number(s): 6551555,6551564,6551566 UNSPK: P548138									
Benzene	110	110	80-130	0	30				
Ethylbenzene	105	110	80-133	5	30				
Toluene	100	105	80-133	5	30				
Total Xylenes	105	107	80-148	2	30				

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Batch number: 120515713005

Sample number(s): 6551550-6551569 UNSPK: 6551550 BKG: 6551550

Mercury	58*	53*	80-120	10	20	< 0.00020	< 0.00020	0 (1)	20
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Batch number: 120525705001

Sample number(s): 6551550-6551569 UNSPK: 6551555 BKG: 6551555

Arsenic	114	111	81-123	2	20	< 0.0200	< 0.0200	22* (1)	20
Barium	94	93	78-118	0	20	0.0412	0.0418	1	20
Cadmium	92	92	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	97	97	81-120	1	20	< 0.0150	< 0.0150	0 (1)	20
Lead	90	92	75-125	2	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	125	119	75-125	5	20	< 0.0200	< 0.0200	200* (1)	20
Silver	99	101	75-125	2	20	< 0.0050	< 0.0050	0 (1)	20

Batch number: 12065987121A

Sample number(s): 6551550-6551556 UNSPK: P556128 BKG: P556128

Chloride	104		90-110			1,000	973	3 (1)	20
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Batch number: 12065987121B

Sample number(s): 6551557-6551565 UNSPK: P556130 BKG: P556130

Chloride	74*		90-110			0.95	0.97	2 (1)	20
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Batch number: 12065987122A

Sample number(s): 6551566-6551569 UNSPK: P556131 BKG: P556131

Chloride	100		90-110			0.98	1.0	1 (1)	20
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Batch number: 12051021201A

Sample number(s): 6551550-6551558,6551562 UNSPK: 6551562 BKG: 6551562

Total Dissolved Solids	97		62-135			26,600	25,500	4 (1)	9
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Batch number: 12051021201B

Sample number(s): 6551559-6551561,6551563-6551569 UNSPK: 6551562 BKG: 6551566

Total Dissolved Solids	97		62-135			8,480	9,040	6 (1)	9
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Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Analysis Name: Method 8021 Water Master
Batch number: 12052A94A

Trifluorotoluene-P	
6551555	85
6551564	82
6551566	82
Blank	84
LCS	84
MS	87
MSD	86
Limits:	58-146

Analysis Name: Method 8021 Water Master
Batch number: 12053A94A

Trifluorotoluene-P	
6551550	89
6551551	86
6551553	86
6551556	86
6551567	85
6551570	85
Blank	85
LCS	84
LCSD	84
Limits:	58-146

Analysis Name: Method 8021 Water Master
Batch number: 12054A94A

Trifluorotoluene-P	
6551554	85
6551557	86
6551558	86
6551559	86
6551563	82
6551569	86
Blank	85
LCS	85
LCSD	84

* - Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Limits:

58-146

Analysis Name: Method 8021 Water Master

Batch number: 12054A94B

Trifluorotoluene-P	
6551552	100
6551560	96
6551561	92
6551562	97
6551565	81
6551568	98
Blank	84
LCS	85
LCSD	84
Limits:	58-146

* - Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

QC Comment

#VALUE!

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

6551550 TMW-3_021512 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551551 MW-18_021312 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551552 MW-25_021512 Grab Water Sample

02102 Method 8021 Water Master
Reporting limits were raised due to interference from the sample matrix.
A preserved vial was submitted for analysis. However, the pH at
the time of (DF5) analysis was 4.
A preserved vial was submitted for analysis. However, the pH at
the time of analysis (DF20) was 5.

This sample was lab filtered for dissolved metals.

6551553 MW-D-8_021312 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551554 TMW-1_021512 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551555 MW-17_021412 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551556 MW-D-1_021312 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551557 MW-23_021512 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551558 MW-15_021512 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551559 MW-16_021512 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551560 MW-11_021612 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551561 MW-24_021612 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551562 MW-22_021512 Grab Water Sample

02102 Method 8021 Water Master

A preserved vial was submitted for analysis. However, the pH at the time of analysis (DF50) was 4.

This sample was lab filtered for dissolved metals.

6551563 MWD-7_021612 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551564 MWD-2_021412 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551565 MWD-15_021612 Grab Water Sample

07035 Arsenic

Reporting limits for ICP metals were raised due to interference from the sample matrix.

This sample was lab filtered for dissolved metals.

6551566 MW-4_021412 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551567 DUP-1 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551568 DUP-2 Grab Water Sample

02102 Method 8021 Water Master
Reporting limits were raised due to interference from the sample matrix.
A preserved vial was submitted for analysis. However, the pH at
the time of analysis was 5.

This sample was lab filtered for dissolved metals.

6551569 DUP-3 Grab Water Sample

This sample was lab filtered for dissolved metals.

6551570 Trip Blank Water Sample

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m3	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions, and Lancaster hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

March 15, 2012

Project: Eunice South Gas Plant

Submittal Date: 02/18/2012

Group Number: 1290602

PO Number: 4041021

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

Client Sample Description

MW26 021712 Grab Water Sample

Eunice South Gas Plant

MWD14 021712 Grab Water Sample

Eunice South Gas Plant

Dup4 021712 Grab Water Sample

Eunice South Gas Plant

Trip Blank Water Sample

Eunice South Gas Plant

Lancaster Labs #

6552931

6552932

6552933

6552934

Collected

02/17/2012 12:50

02/17/2012 11:55

02/17/2012

02/17/2012

METHODOLOGY

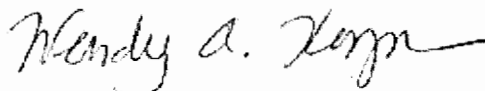
The specified methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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LLI
Conestoga-Rovers & Associates
Conestoga-Rovers & Associates
Conestoga-Rovers & Associates

Attn: EDD Group - Report
Attn: Claudia Ramos
Attn: Brittany Ford
Attn: Sarah Gillette

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

March 15, 2012

(717) 556-7257

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 3/15/2012 12:59
 Submit Date: 2/18/2012 9:00

Analysis Name	Units	6552931		6552932		6552933	
		MW26	LOQ	MWD14	LOQ	Dup4	LOQ
		Result		Result		Result	
Benzene	ug/l	2,300	10	1,200	5.0	1,300	5.0
Ethylbenzene	ug/l	120	1.0	100	1.0	98	5.0
Toluene	ug/l	2.0	1.0	< 1.0	1.0	< 5.0	5.0
Total Xylenes	ug/l	16	3.0	74	3.0	66	15
Arsenic	mg/l	0.0320	0.0200	0.0585	0.0200	0.0532	0.0200
Barium	mg/l	4.82	0.0250	0.602	0.0050	0.623	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	0.0372	0.0150	0.0171	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	256	20.0	5,220	400	6,140	800
Total Dissolved Solids	mg/l	1,350	240	10,400	2,400	10,600	2,400

Analysis Name	Units	6552934	
		Trip	LOQ
		Result	
Benzene	ug/l	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0
Arsenic	mg/l	n.a.	n.a.
Barium	mg/l	n.a.	n.a.
Cadmium	mg/l	n.a.	n.a.
Chromium	mg/l	n.a.	n.a.
Lead	mg/l	n.a.	n.a.
Selenium	mg/l	n.a.	n.a.
Silver	mg/l	n.a.	n.a.
Mercury	mg/l	n.a.	n.a.
Chloride	mg/l	n.a.	n.a.
Total Dissolved Solids	mg/l	n.a.	n.a.

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6552931	MW26 021712 Grab Water Sample						
02102	Method 8021 Water Master	SW-846 8021B	1	12053A53A	2/27/12 2230	Marie D John	10
02102	Method 8021 Water Master	SW-846 8021B	1	12053A53A	2/27/12 2257	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12053A53A	2/27/12 2230	Marie D John	10
01146	GC VOA Water Prep	SW-846 5030B	2	12053A53A	2/27/12 2257	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120525705003	2/28/12 1119	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	120525705003	2/28/12 1123	Joanne M Gates	5
07049	Cadmium	SW-846 6010B	1	120525705003	2/26/12 1057	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705003	2/26/12 1057	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705003	2/28/12 1119	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	120525705003	2/29/12 0020	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	120525705003	2/26/12 1057	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120535713001	2/23/12 0655	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705003	2/22/12 0922	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120535713001	2/22/12 1020	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12065987122A	3/8/12 1330	Clinton M Wilson	50
00212	Total Dissolved Solids	SM20 2540 C	1	12052021201A	2/21/12 0820	Bronson L Cole	1
6552932	MWD14 021712 Grab Water Sample						
02102	Method 8021 Water Master	SW-846 8021B	1	12053A53A	2/27/12 2203	Marie D John	5
02102	Method 8021 Water Master	SW-846 8021B	1	12053A53A	2/27/12 2350	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12053A53A	2/27/12 2203	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	2	12053A53A	2/27/12 2350	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120525705003	2/28/12 1055	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	120525705003	2/26/12 1033	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705003	2/26/12 1033	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705003	2/26/12 1033	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705003	2/28/12 1055	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	120525705003	2/28/12 2355	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	120525705003	2/26/12 1033	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120535713001	2/23/12 0657	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705003	2/22/12 0922	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120535713001	2/22/12 1020	Damary Valentin	1
00224	Chloride	EPA 300.0	2	12065987122A	3/13/12 1951	Christopher D Meeks	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12052021201A	2/21/12 0820	Bronson L Cole	10
6552933	Dup4 021712 Grab Water Sample						
02102	Method 8021 Water Master	SW-846 8021B	1	12053A53A	2/27/12 2042	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	12053A53A	2/27/12 2042	Marie D John	5
07035	Arsenic	SW-846 6010B	1	120525705003	2/28/12 1134	Joanne M Gates	1
07046	Barium	SW-846 6010B	1	120525705003	2/26/12 1101	Damary Valentin	1
07049	Cadmium	SW-846 6010B	1	120525705003	2/26/12 1101	Damary Valentin	1
07051	Chromium	SW-846 6010B	1	120525705003	2/26/12 1101	Damary Valentin	1
07055	Lead	SW-846 6010B	1	120525705003	2/28/12 1134	Joanne M Gates	1
07036	Selenium	SW-846 6010B	1	120525705003	2/29/12 0024	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	120525705003	2/26/12 1101	Damary Valentin	1
00259	Mercury	SW-846 7470A	1	120535713001	2/23/12 0701	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120525705003	2/22/12 0922	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120535713001	2/22/12 1020	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12067621601B	3/9/12 1641	Christopher D Meeks	2000
00212	Total Dissolved Solids	SM20 2540 C	1	12052021201A	2/21/12 0820	Bronson L Cole	10

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6552934	Trip Blank Water Sample						
02102	Method 8021 Water Master	SW-846 8021B	1	12053A53A	2/27/12 1147	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12053A53A	2/27/12 1147	Marie D John	1

Client Name: Conestoga-Rovers & Associates

Group Number: 1290602

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 12053A53A Sample number(s): 6552931-6552934								
Benzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	107	108	80-120	2	30
Batch number: 120525705003 Sample number(s): 6552931-6552933								
Arsenic	< 0.0200	0.0200	mg/l	106		89-115		
Barium	< 0.0050	0.0050	mg/l	101		90-110		
Cadmium	< 0.0050	0.0050	mg/l	101		90-112		
Chromium	< 0.0150	0.0150	mg/l	99		90-110		
Lead	< 0.0150	0.0150	mg/l	104		88-110		
Selenium	< 0.0200	0.0200	mg/l	103		80-120		
Silver	< 0.0050	0.0050	mg/l	105		83-120		
Batch number: 120535713001 Sample number(s): 6552931-6552933								
Mercury	< 0.00020	0.00020	mg/l	107		80-120		
Batch number: 12065987122A Sample number(s): 6552931-6552932								
Chloride	< 0.40	0.40	mg/l	94		90-110		
Batch number: 12067621601B Sample number(s): 6552933								
Chloride	< 0.40	0.40	mg/l	91		90-110		
Batch number: 12052021201A Sample number(s): 6552931-6552933								
Total Dissolved Solids	< 30.0	30.0	mg/l	107		80-120		

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
Batch number: 120525705003 Sample number(s): 6552931-6552933 UNSPK: 6552932 BKG: 6552932									
Arsenic	115	110	81-123	3	20	0.0585	0.0595	2 (1)	20
Barium	96	97	78-118	1	20	0.602	0.594	1	20
Cadmium	97	96	83-116	0	20	< 0.0050	< 0.0050	200* (1)	20
Chromium	98	98	81-120	1	20	< 0.0150	< 0.0150	0 (1)	20
Lead	94	94	75-125	0	20	0.0171	0.0171	0 (1)	20
Selenium	109	110	75-125	1	20	< 0.0200	< 0.0200	0 (1)	20
Silver	110	110	75-125	1	20	< 0.0050	< 0.0050	200* (1)	20
Batch number: 120535713001 Sample number(s): 6552931-6552933 UNSPK: P554645 BKG: P554645									
Mercury	105	101	80-120	4	20	< 0.00020	< 0.00020	0 (1)	20
Batch number: 12065987122A Sample number(s): 6552931-6552932 UNSPK: P556131 BKG: P556131									
Chloride	100		90-110			0.98	1.0	1 (1)	20
Batch number: 12067621601B Sample number(s): 6552933 UNSPK: 6552933 BKG: 6552933									
Chloride	100		90-110			6,140	6,180	1	20
Batch number: 12052021201A Sample number(s): 6552931-6552933 UNSPK: 6552933 BKG: 6552933									
Total Dissolved Solids	97		62-135			10,600	10,200	5 (1)	9

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master

Batch number: 12053A53A

Trifluorotoluene-P
6552931 131

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

6552932	109
6552933	86
6552934	79
Blank	80
LCS	80
LCSD	80
Limits:	58-146

* - Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

QC Comment

#VALUE!

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

6552931 MW26 021712 Grab Water Sample

This sample was filtered in the lab for dissolved metals.

6552932 MWD14 021712 Grab Water Sample

This sample was filtered in the lab for dissolved metals.

6552933 Dup4 021712 Grab Water Sample

02102 Method 8021 Water Master
Reporting limits were raised due to sample foaming.

This sample was filtered in the lab for dissolved metals.

6552934 Trip Blank Water Sample

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit
N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
meq	milliequivalents
g	gram(s)
µg	microgram(s)
mL	milliliter(s)
m3	cubic meter(s)

BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
ng	nanogram(s)
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
L	liter(s)
µL	microliter(s)
pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway
Suite 100
Houston TX 77040

March 11, 2012

Project: Eunice South Gas Plant

Submittal Date: 02/22/2012

Group Number: 1290953

PO Number: 4041021

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

Client Sample Description

MWD-17_022112 Grab Water Sample
Eunice South Gas Plant
Trip Blank Water Sample
Eunice South Gas Plant

Lancaster Labs

6554897

6554898

Collected

02/21/2012 12:12

02/21/2012

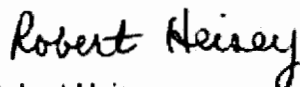
METHODOLOGY

The specified methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	LLI	Attn: EDD Group - Report
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Claudia Ramos
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Brittany Ford
ELECTRONIC COPY TO	Conestoga-Rovers & Associates	Attn: Sarah Gillette

Questions? Contact your Client Services Representative
Wendy A Kozma at (717) 556-7257

Respectfully Submitted,


Robert Heisey
Senior Specialist

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 3/11/2012 12:33
 Submit Date: 2/22/2012 9:10

Analysis Name	Units	6554897		6554898	
		MWD-			
		17_022112		Trip	
		Result	LOQ	Result	LOQ
Benzene	ug/l	1,500	5.0	15	1.0
Ethylbenzene	ug/l	220	1.0	6.2	1.0
Toluene	ug/l	2.1	1.0	1.2	1.0
Total Xylenes	ug/l	62	3.0	86	3.0
Arsenic	mg/l	0.999	0.0200	n.a.	n.a.
Barium	mg/l	0.222	0.0050	n.a.	n.a.
Cadmium	mg/l	< 0.0050	0.0050	n.a.	n.a.
Chromium	mg/l	< 0.0150	0.0150	n.a.	n.a.
Lead	mg/l	< 0.0150	0.0150	n.a.	n.a.
Selenium	mg/l	< 0.0200	0.0200	n.a.	n.a.
Silver	mg/l	< 0.0050	0.0050	n.a.	n.a.
Mercury	mg/l	< 0.00020	0.00020	n.a.	n.a.
Chloride	mg/l	8,690	1,000	n.a.	n.a.
Total Dissolved Solids	mg/l	20,600	2,400	n.a.	n.a.

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6554897	MWD-17_022112 Grab Water Sample						
02102	Method 8021 Water Master	SW-846 8021B	1	12058A53A	2/28/12 2318	Marie D John	5
02102	Method 8021 Water Master	SW-846 8021B	1	12058A53A	2/29/12 0849	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12058A53A	2/28/12 2318	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	2	12058A53A	2/29/12 0849	Marie D John	1
07035	Arsenic	SW-846 6010B	1	120545705002	2/24/12 0009	John W Yanzuk II	1
07046	Barium	SW-846 6010B	1	120545705002	2/24/12 0009	John W Yanzuk II	1
07049	Cadmium	SW-846 6010B	1	120545705002	2/24/12 0009	John W Yanzuk II	1
07051	Chromium	SW-846 6010B	1	120545705002	2/24/12 0009	John W Yanzuk II	1
07055	Lead	SW-846 6010B	1	120545705002	2/24/12 0009	John W Yanzuk II	1
07036	Selenium	SW-846 6010B	1	120545705002	2/24/12 0009	John W Yanzuk II	1
07066	Silver	SW-846 6010B	1	120545705002	2/24/12 0009	John W Yanzuk II	1
00259	Mercury	SW-846 7470A	1	120545713001	2/24/12 0622	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	120545705002	2/23/12 1301	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	120545713001	2/23/12 1050	Damary Valentin	1
00224	Chloride	EPA 300.0	1	12067987121A	3/8/12 1529	Clinton M Wilson	2500
00212	Total Dissolved Solids	SM20 2540 C	1	12054021201B	2/23/12 0910	Bronson L Cole	10
6554898	Trip Blank Water Sample						
02102	Method 8021 Water Master	SW-846 8021B	1	12062A94A	3/2/12 1329	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12062A94A	3/2/12 1329	Marie D John	1

Client Name: Conestoga-Rovers & Associates

Group Number: 1290953

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 12058A53A		Sample number(s): 6554897						
Benzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Toluene	< 1.0	1.0	ug/l	105	105	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	105	107	80-120	2	30
Batch number: 12062A94A		Sample number(s): 6554898						
Benzene	< 1.0	1.0	ug/l	100	100	80-120	0	30
Ethylbenzene	< 1.0	1.0	ug/l	100	100	80-120	0	30
Toluene	< 1.0	1.0	ug/l	95	95	80-120	0	30
Total Xylenes	< 3.0	3.0	ug/l	100	103	80-120	3	30
Batch number: 120545705002		Sample number(s): 6554897						
Arsenic	< 0.0200	0.0200	mg/l	99		89-115		
Barium	< 0.0050	0.0050	mg/l	102		90-110		
Cadmium	< 0.0050	0.0050	mg/l	103		90-112		
Chromium	< 0.0150	0.0150	mg/l	102		90-110		
Lead	< 0.0150	0.0150	mg/l	101		88-110		
Selenium	< 0.0200	0.0200	mg/l	101		80-120		
Silver	< 0.0050	0.0050	mg/l	103		83-120		
Batch number: 120545713001		Sample number(s): 6554897						
Mercury	< 0.00020	0.00020	mg/l	106		80-120		
Batch number: 12067987121A		Sample number(s): 6554897						
Chloride	< 0.40	0.40	mg/l	96		90-110		
Batch number: 12054021201B		Sample number(s): 6554897						

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Total Dissolved Solids < 30.0 30.0 mg/l 95 80-120

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
---------------	------------	-------------	------------------	-----	------------	-------------	-------------	------------	----------------

Batch number: 12058A53A Sample number(s): 6554897 UNSPK: P555116

Benzene	108		80-130						
Ethylbenzene	111		80-133						
Toluene	110		80-133						
Total Xylenes	113		80-148						

Batch number: 12062A94A Sample number(s): 6554898 UNSPK: P559052

Benzene	101	101	80-130	0	30				
Ethylbenzene	104	104	80-133	0	30				
Toluene	100	100	80-133	0	30				
Total Xylenes	105	103	80-148	2	30				

Batch number: 120545705002 Sample number(s): 6554897 UNSPK: P555920 BKG: P555920

Arsenic	100	99	81-123	1	20	< 0.0200	< 0.0200	0 (1)	20
Barium	100	102	78-118	2	20	0.0196	0.0191	3 (1)	20
Cadmium	104	103	83-116	0	20	< 0.0050	< 0.0050	23* (1)	20
Chromium	103	104	81-120	1	20	< 0.0150	< 0.0150	0 (1)	20
Lead	101	103	75-125	2	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	100	101	75-125	1	20	< 0.0200	< 0.0200	0 (1)	20
Silver	100	103	75-125	4	20	< 0.0050	< 0.0050	200* (1)	20

Batch number: 120545713001 Sample number(s): 6554897 UNSPK: P556128 BKG: P556128

Mercury	104	99	80-120	6	20	< 0.00020	< 0.00020	0 (1)	20
---------	-----	----	--------	---	----	-----------	-----------	-------	----

Batch number: 12067987121A Sample number(s): 6554897 UNSPK: P554828 BKG: P554828

Chloride	86*		90-110			101	103	2	20
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Batch number: 12054021201B Sample number(s): 6554897 UNSPK: 6554897 BKG: 6554897

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Total Dissolved Solids	98	62-135	20,600	20,200	2	9
------------------------	----	--------	--------	--------	---	---

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master
Batch number: 12058A53A

Trifluorotoluene-P	
6554897	100
Blank	79
LCS	81
LCSD	80
MS	80
Limits:	58-146

Analysis Name: Method 8021 Water Master
Batch number: 12062A94A

Trifluorotoluene-P	
6554898	84
Blank	84
LCS	85
LCSD	85
MS	84
MSD	84
Limits:	58-146

* - Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

QC Comment

#VALUE!

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

6554897 MWD-17_022112 Grab Water Sample

This sample was lab filtered for dissolved metals.

6554898 Trip Blank Water Sample

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m3	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway, Suite 100
Houston TX 77040

August 26, 2012

Project: Eunice South Gas Plant

Submittal Date: 08/11/2012

Group Number: 1328276

PO Number: 4041021

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

<u>Client Sample Description</u>	<u>Lancaster Labs #</u>	<u>Collected</u>
MWD-6_080812 Grab Water Sample Eunice South Gas Plant	6752297	08/08/2012 16:10
MW-34_080812 Grab Water Sample Eunice South Gas Plant	6752298	08/08/2012 11:30
MWD-5_080812 Grab Water Sample Eunice South Gas Plant	6752299	08/08/2012 11:59
MW-9_080812 Grab Water Sample Eunice South Gas Plant	6752300	08/08/2012 12:45
MW-29_080812 Grab Water Sample Eunice South Gas Plant	6752301	08/08/2012 15:45
MW-8_080812 Grab Water Sample Eunice South Gas Plant	6752302	08/08/2012 16:55
MW-32_080812 Grab Water Sample Eunice South Gas Plant	6752303	08/08/2012 18:05
MW-18_080912 Grab Water Sample Eunice South Gas Plant	6752304	08/09/2012 17:30
MWD-8_080912 Grab Water Sample Eunice South Gas Plant	6752305	08/09/2012 16:30
MWD-11_080912 Grab Water Sample Eunice South Gas Plant	6752306	08/09/2012 14:45
TMW-1_080912 Grab Water Sample Eunice South Gas Plant	6752307	08/09/2012 13:55
MW-3_080912 Grab Water Sample Eunice South Gas Plant	6752308	08/09/2012 12:20
MW-14_080912 Grab Water Sample Eunice South Gas Plant	6752309	08/09/2012 11:30
MW-13_080912 Grab Water Sample Eunice South Gas Plant	6752310	08/09/2012 10:15
MW-31_080912 Grab Water Sample Eunice South Gas Plant	6752311	08/09/2012 09:30

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway, Suite 100
Houston TX 77040

August 26, 2012

MW-7_080912 Grab Water Sample	6752312	08/09/2012 17:25
Eunice South Gas Plant		
MW-30_080912 Grab Water Sample	6752313	08/09/2012 09:00
Eunice South Gas Plant		
MW-19_080912 Grab Water Sample	6752314	08/09/2012 11:20
Eunice South Gas Plant		
MWD-12_080912 Grab Water Sample	6752315	08/09/2012 13:10
Eunice South Gas Plant		
MWD-14_080912 Grab Water Sample	6752316	08/09/2012 14:40
Eunice South Gas Plant		
MWD-4_080912 Grab Water Sample	6752317	08/09/2012 16:25
Eunice South Gas Plant		
Dup1_080812 Grab Water Sample	6752318	08/08/2012
Eunice South Gas Plant		
Dup2_080912 Grab Water Sample	6752319	08/09/2012
Eunice South Gas Plant		
Dup3_080812 Grab Water Sample	6752320	08/08/2012
Eunice South Gas Plant		
Dup4_080912 Grab Water Sample	6752321	08/09/2012
Eunice South Gas Plant		
MWD-13_081012 Grab Water Sample	6752322	08/10/2012 10:15
Eunice South Gas Plant		
MW-6_081012 Grab Water Sample	6752323	08/10/2012 08:50
Eunice South Gas Plant		
MWD-15_081012 Grab Water Sample	6752324	08/10/2012 12:05
Eunice South Gas Plant		
MWD-2_081012 Grab Water Sample	6752325	08/10/2012 10:45
Eunice South Gas Plant		
MW-4_081012 Grab Water Sample	6752326	08/10/2012 09:45
Eunice South Gas Plant		
Trip_Blank Water Sample	6752327	08/08/2012
Eunice South Gas Plant		

METHODOLOGY

The specified methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Attn: Brittany Ford
Attn: EDD Group - Report

ANALYTICAL RESULTS

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Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
6320 Rothway, Suite 100
Houston TX 77040

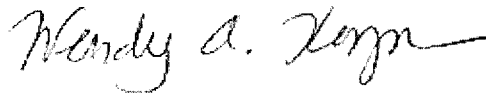
August 26, 2012

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Conestoga-Rovers & Associates
Conestoga-Rovers & Associates

Attn: Claudia Ramos
Attn: Sarah Gillette

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Conestoga-Rovers & Associates
 Project: Eunice South Gas Plant
 SDG:

Report Date: 8/26/2012 20:23
 Submit Date: 8/11/2012 9:45

Analysis Name	Units	6752297	LOQ	6752298	LOQ	6752299	LOQ
		MWD- 6_080812		MW- 34_080812		MWD- 5_080812	
		Result		Result		Result	
Benzene	ug/l	84	1.0	1,100	5.0	5,000	25
Ethylbenzene	ug/l	21	1.0	120	1.0	200	25
Toluene	ug/l	< 1.0	1.0	1.2	1.0	< 25	25
Total Xylenes	ug/l	3.7	3.0	100	3.0	150	75
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	1.13	0.0050	4.49	0.0050	7.96	0.0250
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	507	80.0	300	80.0	2,010	200
Total Dissolved Solids	mg/l	1,880	240	1,450	240	2,520	240

Analysis Name	Units	6752300	LOQ	6752301	LOQ	6752302	LOQ
		MW- 9_080812		MW- 29_080812		MW- 8_080812	
		Result		Result		Result	
Benzene	ug/l	16	1.0	130	1.0	< 1.0	1.0
Ethylbenzene	ug/l	5.0	1.0	170	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	1.5	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	30	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	4.91	0.0250	6.36	0.0250	0.163	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	0.0498	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	492	80.0	186	40.0	1,260	200
Total Dissolved Solids	mg/l	1,730	240	1,230	240	3,280	240

Analysis Name	Units	6752303	LOQ	6752304	LOQ	6752305	LOQ
		MW- 32_080812		MW- 18_080912		MWD- 8_080912	
		Result		Result		Result	
Benzene	ug/l	1,400	10	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	7.3	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	1.8	1.0	< 1.0	1.0	< 1.0	1.0

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Total Xylenes	ug/l	21	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	4.25	0.0050	0.0560	0.0050	0.0555	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	1,170	200	598	200	980	200
Total Dissolved Solids	mg/l	3,040	240	1,580	240	2,220	240

Analysis Name	Units	6752306 MWD- 11_080912		6752307 TMW- 1_080912		6752308 MW- 3_080912	
		Result	LOQ	Result	LOQ	Result	LOQ
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	< 0.0200	0.0200	0.0225	0.0200	< 0.0200	0.0200
Barium	mg/l	0.0616	0.0050	0.965	0.0050	0.0705	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	315	200	1,210	200	133	80.0
Total Dissolved Solids	mg/l	864	120	2,380	240	744	120

Analysis Name	Units	6752309 MW- 14_080912		6752310 MW- 13_080912		6752311 MW- 31_080912	
		Result	LOQ	Result	LOQ	Result	LOQ
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	340	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	190	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	10	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	0.0308	0.0200
Barium	mg/l	0.0658	0.0050	0.236	0.0050	8.24	0.0250
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050

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Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	553	80.0	439	200	591	80.0
Total Dissolved Solids	mg/l	1,760	240	1,140	240	1,470	240

Analysis Name	Units	6752312	LOQ	6752313	LOQ	6752314	LOQ
		MW-		MW-		MW-	
		7_080912		30_080912		19_080912	
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	1.5	1.0	1,300	5.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	170	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	3.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	57	3.0
Arsenic	mg/l	< 0.0200	0.0200	0.0252	0.0200	0.0464	0.0200
Barium	mg/l	0.247	0.0050	0.530	0.0050	0.633	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	71.1	40.0	372	80.0	4,050	400
Total Dissolved Solids	mg/l	1,040	120	1,260	240	8,440	2,400

Analysis Name	Units	6752315	LOQ	6752316	LOQ	6752317	LOQ
		MWD-		MWD-		MWD-	
		12_080912		14_080912		4_080912	
		Result		Result		Result	
Benzene	ug/l	1,000	5.0	1,600	10	< 1.0	1.0
Ethylbenzene	ug/l	45	1.0	190	1.0	< 1.0	1.0
Toluene	ug/l	1.1	1.0	1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	13	3.0	100	3.0	< 3.0	3.0
Arsenic	mg/l	0.0761	0.0200	0.0265	0.0200	< 0.0200	0.0200
Barium	mg/l	0.346	0.0050	1.42	0.0050	0.599	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	3,280	400	4,900	800	50.4	8.0
Total Dissolved Solids	mg/l	6,340	600	8,960	2,400	910	120

Analysis Name	Units	6752318	LOQ	6752319	LOQ	6752320	LOQ
		Dup1_0808		Dup2_0809		Dup3_0808	
		12		12		12	
		Result		Result		Result	

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Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	86	1.0
Ethylbenzene	ug/l	< 1.0	1.0	< 1.0	1.0	26	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0	< 3.0	3.0	3.9	3.0
Arsenic	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	0.158	0.0050	0.0600	0.0050	1.15	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	1,310	200	156	80.0	608	80.0
Total Dissolved Solids	mg/l	3,380	240	836	120	1,860	240

Analysis Name	Units	6752321 Dup4_0809		6752322 MWD- 13_081012		6752323 MW- 6_081012	
		12	LOQ	13	LOQ	6	LOQ
		Result		Result		Result	
Benzene	ug/l	1,400	10	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	170	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	3.1	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	57	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0466	0.0200	0.0232	0.0200	< 0.0200	0.0200
Barium	mg/l	0.649	0.0050	0.0411	0.0050	0.0535	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	4,360	400	1,820	200	2,190	200
Total Dissolved Solids	mg/l	8,880	2,400	5,530	600	5,980	600

Analysis Name	Units	6752324 MWD- 15_081012		6752325 MWD- 2_081012		6752326 MW- 4_081012	
		15	LOQ	2	LOQ	4	LOQ
		Result		Result		Result	
Benzene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	ug/l	2.3	1.0	< 1.0	1.0	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Total Xylenes	ug/l	8.9	3.0	< 3.0	3.0	< 3.0	3.0
Arsenic	mg/l	0.0707	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Barium	mg/l	0.193	0.0050	0.0851	0.0050	0.103	0.0050
Cadmium	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Chromium	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150

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Lead	mg/l	< 0.0150	0.0150	< 0.0150	0.0150	< 0.0150	0.0150
Selenium	mg/l	< 0.0200	0.0200	< 0.0200	0.0200	< 0.0200	0.0200
Silver	mg/l	< 0.0050	0.0050	< 0.0050	0.0050	< 0.0050	0.0050
Mercury	mg/l	< 0.00020	0.00020	< 0.00020	0.00020	< 0.00020	0.00020
Chloride	mg/l	3,420	400	2,860	400	3,230	400
Total Dissolved Solids	mg/l	7,350	600	5,770	600	6,090	600

Analysis Name	Units	6752327	
		Trip_Blank	LOQ
Benzene	ug/l	< 1.0	1.0
Ethylbenzene	ug/l	< 1.0	1.0
Toluene	ug/l	< 1.0	1.0
Total Xylenes	ug/l	< 3.0	3.0
Arsenic	mg/l	n.a.	n.a.
Barium	mg/l	n.a.	n.a.
Cadmium	mg/l	n.a.	n.a.
Chromium	mg/l	n.a.	n.a.
Lead	mg/l	n.a.	n.a.
Selenium	mg/l	n.a.	n.a.
Silver	mg/l	n.a.	n.a.
Mercury	mg/l	n.a.	n.a.
Chloride	mg/l	n.a.	n.a.
Total Dissolved Solids	mg/l	n.a.	n.a.

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6752297 MWD-6_080812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/17/12 1911	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	8/17/12 1911	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 0916	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 0916	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 0916	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 0916	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 1930	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 0916	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 0916	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713005	8/18/12 1827	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713005	8/14/12 1048	Parker D Lindstrom	1
00224	Chloride	EPA 300.0	1	12234655602A	8/23/12 0015	Christopher D Meeks	200
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201A	8/13/12 0900	Susan A Engle	1
6752298 MW-34_080812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/17/12 2027	Marie D John	5
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/18/12 0942	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	8/17/12 2027	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	2	12229A94A	8/18/12 0942	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 0920	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 0920	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 0920	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 0920	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 1934	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 0920	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 0920	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713005	8/18/12 1829	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713005	8/14/12 1048	Parker D Lindstrom	1
00224	Chloride	EPA 300.0	1	12234655602A	8/22/12 0110	Christopher D Meeks	200
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201A	8/13/12 0900	Susan A Engle	1
6752299 MWD-5_080812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/17/12 2053	Marie D John	25
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	8/17/12 2053	Marie D John	25
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 0932	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/17/12 1942	John P Hook	5
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 0932	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 0932	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 1938	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 0932	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 0932	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713005	8/18/12 1835	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713005	8/14/12 1048	Parker D Lindstrom	1
00224	Chloride	EPA 300.0	1	12234655602A	8/24/12 1322	Christopher D Meeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201A	8/13/12 0900	Susan A Engle	1
6752300 MW-9_080812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/17/12 2002	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	8/17/12 2002	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/17/12 1834	John P Hook	1
07046	Barium	SW-846 6010B	1	122275705001	8/17/12 1858	John P Hook	5
07049	Cadmium	SW-846 6010B	1	122275705001	8/17/12 1834	John P Hook	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 0852	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 1834	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 0852	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/17/12 1834	John P Hook	1
00259	Mercury	SW-846 7470A	2	122345713003	8/22/12 0957	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	2	122345713003	8/21/12 1730	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602A	8/22/12 0140	Christopher D Meeks	200
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201A	8/13/12 0900	Susan A Engle	1
6752301 MW-29_080812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/18/12 0917	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	8/18/12 0917	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 0936	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/17/12 1950	John P Hook	5
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 0936	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 0936	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 1946	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 0936	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 0936	Tara L Snyder	1
00259	Mercury	SW-846 7470A	2	122345713003	8/22/12 0959	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	2	122345713003	8/21/12 1730	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	2	12234655602A	8/24/12 1217	Christopher D Meeks	100
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201B	8/13/12 0900	Susan A Engle	1
6752302 MW-8_080812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/17/12 1612	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	8/17/12 1612	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 0940	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 0940	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 0940	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 0940	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2002	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 0940	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 0940	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2104	Parker D Lindstrom	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602A	8/23/12 0146	Christopher D Weeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201B	8/13/12 0900	Susan A Engle	1
6752303 MW-32_080812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/17/12 2143	Marie D John	10
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/18/12 1008	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	8/17/12 2143	Marie D John	10
01146	GC VOA Water Prep	SW-846 5030B	2	12229A94A	8/18/12 1008	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 0944	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 0944	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 0944	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 0944	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2006	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 0944	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 0944	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2106	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602A	8/23/12 0201	Christopher D Weeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201B	8/13/12 0900	Susan A Engle	1
6752304 MW-18_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12228B53A	8/17/12 2029	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228B53A	8/17/12 2029	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 0948	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 0948	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 0948	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 0948	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2010	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 0948	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 0948	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2108	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	2	12234655602A	8/24/12 1113	Christopher D Weeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201B	8/13/12 0900	Susan A Engle	1
6752305 MWD-8_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12228B53A	8/17/12 2150	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228B53A	8/17/12 2150	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 0952	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 0952	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 0952	Tara L Snyder	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 0952	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2014	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 0952	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 0952	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2114	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	2	12234655602A	8/24/12 1128	Christopher D Meeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201B	8/13/12 0900	Susan A Engle	1
6752306 MWD-11_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12228B53A	8/17/12 2216	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228B53A	8/17/12 2216	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 0956	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 0956	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 0956	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 0956	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2018	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 0956	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 0956	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2116	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	2	12234655602A	8/24/12 1143	Christopher D Meeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201B	8/13/12 0900	Susan A Engle	1
6752307 TMW-1_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12228B53A	8/17/12 2243	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228B53A	8/17/12 2243	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 1000	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 1000	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 1000	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 1000	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2022	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 1000	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 1000	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2125	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602B	8/23/12 0100	Christopher D Meeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201B	8/13/12 0900	Susan A Engle	1
6752308 MW-3_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12228B53A	8/17/12 2310	Marie D John	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
01146	GC VOA Water Prep	SW-846 5030B	1	12228B53A	8/17/12 2310	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 1004	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 1004	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 1004	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 1004	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2026	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 1004	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 1004	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2127	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602B	8/22/12 0442	Christopher D Meeks	200
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201B	8/13/12 0900	Susan A Engle	1
6752309 MW-14_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12228B53A	8/17/12 2337	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228B53A	8/17/12 2337	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 1008	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 1008	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 1008	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 1008	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2030	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 1008	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 1008	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2129	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602B	8/22/12 0458	Christopher D Meeks	200
00212	Total Dissolved Solids	SM20 2540 C	1	12227021203A	8/14/12 1530	Clayton C Litchmore	1
6752310 MW-13_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12228B53A	8/18/12 0004	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228B53A	8/18/12 0004	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 1019	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 1019	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 1019	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 1019	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2034	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 1019	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 1019	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2131	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
00224	Chloride	EPA 300.0	2	12234655602A	8/24/12 1158	Christopher D Meeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12227021203A	8/14/12 1530	Clayton C Litchmore	1
6752311 MW-31_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12228B53A	8/18/12 1009	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12228B53A	8/18/12 1009	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 1023	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/22/12 0737	Tara L Snyder	5
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 1023	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 1023	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2049	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 1023	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 1023	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2133	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602B	8/22/12 0558	Christopher D Meeks	200
00212	Total Dissolved Solids	SM20 2540 C	1	12227021203A	8/14/12 1530	Clayton C Litchmore	1
6752312 MW-7_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 1448	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 1448	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 1027	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 1027	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 1027	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 1027	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2053	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 1027	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 1027	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2139	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602B	8/23/12 0939	Christopher D Meeks	100
00212	Total Dissolved Solids	SM20 2540 C	1	12227021203A	8/14/12 1530	Clayton C Litchmore	1
6752313 MW-30_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 1514	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 1514	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 1031	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 1031	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 1031	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 1031	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2057	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 1031	Tara L Snyder	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 1031	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2141	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602B	8/22/12 0628	Christopher D Meeks	200
00212	Total Dissolved Solids	SM20 2540 C	1	12227021203A	8/14/12 1530	Clayton C Litchmore	1
6752314 MW-19_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 2021	Laura M Krieger	5
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94B	8/21/12 1212	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 2021	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	2	12230A94B	8/21/12 1212	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 1035	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 1035	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 1035	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 1035	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2101	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 1035	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 1035	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2143	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602B	8/23/12 0954	Christopher D Meeks	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12227021203A	8/14/12 1530	Clayton C Litchmore	10
6752315 MWD-12_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 2047	Laura M Krieger	5
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94B	8/21/12 1238	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 2047	Laura M Krieger	5
01146	GC VOA Water Prep	SW-846 5030B	2	12230A94B	8/21/12 1238	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 1039	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 1039	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 1039	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 1039	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/17/12 2105	John P Hook	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 1039	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 1039	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2145	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602B	8/23/12 1442	Christopher D Meeks	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12228021202B	8/15/12 1131	Susan A Engle	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6752316 MWD-14_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 2112	Laura M Krieger	10
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94B	8/21/12 1303	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 2112	Laura M Krieger	10
01146	GC VOA Water Prep	SW-846 5030B	2	12230A94B	8/21/12 1303	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	122275705001	8/16/12 1043	Tara L Snyder	1
07046	Barium	SW-846 6010B	1	122275705001	8/16/12 1043	Tara L Snyder	1
07049	Cadmium	SW-846 6010B	1	122275705001	8/16/12 1043	Tara L Snyder	1
07051	Chromium	SW-846 6010B	1	122275705001	8/16/12 1043	Tara L Snyder	1
07055	Lead	SW-846 6010B	1	122275705001	8/22/12 0746	Tara L Snyder	1
07036	Selenium	SW-846 6010B	1	122275705001	8/16/12 1043	Tara L Snyder	1
07066	Silver	SW-846 6010B	1	122275705001	8/16/12 1043	Tara L Snyder	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2147	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122275705001	8/14/12 2330	Annamaria Stipkovits	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655602B	8/23/12 1024	Christopher D Meeks	2000
00212	Total Dissolved Solids	SM20 2540 C	1	12228021202B	8/15/12 1131	Susan A Engle	10
6752317 MWD-4_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 1540	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 1540	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	122265705002	8/15/12 2012	John P Hook	1
07046	Barium	SW-846 6010B	1	122265705002	8/15/12 2012	John P Hook	1
07049	Cadmium	SW-846 6010B	1	122265705002	8/15/12 2012	John P Hook	1
07051	Chromium	SW-846 6010B	1	122265705002	8/15/12 2012	John P Hook	1
07055	Lead	SW-846 6010B	1	122265705002	8/15/12 2012	John P Hook	1
07036	Selenium	SW-846 6010B	1	122265705002	8/15/12 2012	John P Hook	1
07066	Silver	SW-846 6010B	1	122265705002	8/15/12 2012	John P Hook	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2149	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122265705002	8/14/12 1010	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655901B	8/22/12 2312	Christopher D Meeks	20
00212	Total Dissolved Solids	SM20 2540 C	1	12228021202B	8/15/12 1131	Susan A Engle	1
6752318 Dup1_080812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/17/12 1637	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	8/17/12 1637	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122265705002	8/15/12 2016	John P Hook	1
07046	Barium	SW-846 6010B	1	122265705002	8/15/12 2016	John P Hook	1
07049	Cadmium	SW-846 6010B	1	122265705002	8/15/12 2016	John P Hook	1
07051	Chromium	SW-846 6010B	1	122265705002	8/15/12 2016	John P Hook	1
07055	Lead	SW-846 6010B	1	122265705002	8/15/12 2016	John P Hook	1
07036	Selenium	SW-846 6010B	1	122265705002	8/15/12 2016	John P Hook	1
07066	Silver	SW-846 6010B	1	122265705002	8/15/12 2016	John P Hook	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2151	Parker D Lindstrom	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122265705002	8/14/12 1010	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655901B	8/23/12 0023	Christopher D Meeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201B	8/13/12 0900	Susan A Engle	1
6752319 Dup2_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 1605	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 1605	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	122265705002	8/15/12 2021	John P Hook	1
07046	Barium	SW-846 6010B	1	122265705002	8/15/12 2021	John P Hook	1
07049	Cadmium	SW-846 6010B	1	122265705002	8/15/12 2021	John P Hook	1
07051	Chromium	SW-846 6010B	1	122265705002	8/15/12 2021	John P Hook	1
07055	Lead	SW-846 6010B	1	122265705002	8/15/12 2021	John P Hook	1
07036	Selenium	SW-846 6010B	1	122265705002	8/15/12 2021	John P Hook	1
07066	Silver	SW-846 6010B	1	122265705002	8/15/12 2021	John P Hook	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2153	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122265705002	8/14/12 1010	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655901B	8/21/12 1829	Christopher D Meeks	200
00212	Total Dissolved Solids	SM20 2540 C	1	12228021202B	8/15/12 1131	Susan A Engle	1
6752320 Dup3_080812 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/17/12 1936	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	8/17/12 1936	Marie D John	1
07035	Arsenic	SW-846 6010B	1	122265705002	8/15/12 2024	John P Hook	1
07046	Barium	SW-846 6010B	1	122265705002	8/15/12 2024	John P Hook	1
07049	Cadmium	SW-846 6010B	1	122265705002	8/15/12 2024	John P Hook	1
07051	Chromium	SW-846 6010B	1	122265705002	8/15/12 2024	John P Hook	1
07055	Lead	SW-846 6010B	1	122265705002	8/15/12 2024	John P Hook	1
07036	Selenium	SW-846 6010B	1	122265705002	8/15/12 2024	John P Hook	1
07066	Silver	SW-846 6010B	1	122265705002	8/15/12 2024	John P Hook	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2155	Parker D Lindstrom	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122265705002	8/14/12 1010	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655901B	8/21/12 1843	Christopher D Meeks	200
00212	Total Dissolved Solids	SM20 2540 C	1	12226021201B	8/13/12 0900	Susan A Engle	1
6752321 Dup4_080912 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 2138	Laura M Krieger	10
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94B	8/21/12 1329	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 2138	Laura M Krieger	10
01146	GC VOA Water Prep	SW-846 5030B	2	12230A94B	8/21/12 1329	Carrie E Miller	1
07035	Arsenic	SW-846 6010B	1	122265705002	8/15/12 2028	John P Hook	1
07046	Barium	SW-846 6010B	1	122265705002	8/15/12 2028	John P Hook	1
07049	Cadmium	SW-846 6010B	1	122265705002	8/15/12 2028	John P Hook	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07051	Chromium	SW-846 6010B	1	122265705002	8/15/12 2028	John P Hook	1
07055	Lead	SW-846 6010B	1	122265705002	8/15/12 2028	John P Hook	1
07036	Selenium	SW-846 6010B	1	122265705002	8/15/12 2028	John P Hook	1
07066	Silver	SW-846 6010B	1	122265705002	8/15/12 2028	John P Hook	1
00259	Mercury	SW-846 7470A	1	122275713008	8/20/12 2157	Parker D Lindstrom	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122265705002	8/14/12 1010	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122275713008	8/15/12 1500	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655901B	8/23/12 0037	Christopher D Meeks	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12228021202B	8/15/12 1131	Susan A Engle	10
6752322 MWD-13_081012 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 1631	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 1631	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	122265705002	8/15/12 2033	John P Hook	1
07046	Barium	SW-846 6010B	1	122265705002	8/15/12 2033	John P Hook	1
07049	Cadmium	SW-846 6010B	1	122265705002	8/15/12 2033	John P Hook	1
07051	Chromium	SW-846 6010B	1	122265705002	8/15/12 2033	John P Hook	1
07055	Lead	SW-846 6010B	1	122265705002	8/15/12 2033	John P Hook	1
07036	Selenium	SW-846 6010B	1	122265705002	8/15/12 2033	John P Hook	1
07066	Silver	SW-846 6010B	1	122265705002	8/15/12 2033	John P Hook	1
00259	Mercury	SW-846 7470A	2	122295713001	8/22/12 1304	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122265705002	8/14/12 1010	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122295713001	8/16/12 1440	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655901B	8/23/12 0052	Christopher D Meeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12228021202B	8/15/12 1131	Susan A Engle	1
6752323 MW-6_081012 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 1657	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 1657	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	122265705002	8/15/12 2037	John P Hook	1
07046	Barium	SW-846 6010B	1	122265705002	8/15/12 2037	John P Hook	1
07049	Cadmium	SW-846 6010B	1	122265705002	8/15/12 2037	John P Hook	1
07051	Chromium	SW-846 6010B	1	122265705002	8/15/12 2037	John P Hook	1
07055	Lead	SW-846 6010B	1	122265705002	8/15/12 2037	John P Hook	1
07036	Selenium	SW-846 6010B	1	122265705002	8/15/12 2037	John P Hook	1
07066	Silver	SW-846 6010B	1	122265705002	8/15/12 2037	John P Hook	1
00259	Mercury	SW-846 7470A	2	122295713001	8/22/12 1306	Damary Valentin	1
05705	WW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122265705002	8/14/12 1010	James L Mertz	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	122295713001	8/16/12 1440	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655901B	8/23/12 0106	Christopher D Meeks	500
00212	Total Dissolved Solids	SM20 2540 C	1	12228021202B	8/15/12 1131	Susan A Engle	1
6752324 MWD-15_081012 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 1722	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 1722	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	122265705002	8/15/12 2048	John P Hook	1

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
07046	Barium	SW-846 6010B	1	122265705002	8/15/12 2048	John P Hook	1
07049	Cadmium	SW-846 6010B	1	122265705002	8/15/12 2048	John P Hook	1
07051	Chromium	SW-846 6010B	1	122265705002	8/15/12 2048	John P Hook	1
07055	Lead	SW-846 6010B	1	122265705002	8/15/12 2048	John P Hook	1
07036	Selenium	SW-846 6010B	1	122265705002	8/15/12 2048	John P Hook	1
07066	Silver	SW-846 6010B	1	122265705002	8/15/12 2048	John P Hook	1
00259	Mercury	SW-846 7470A	2	122295713001	8/22/12 1308	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122265705002	8/14/12 1010	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122295713001	8/16/12 1440	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655901B	8/23/12 0120	Christopher D Weeks	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12228021202B	8/15/12 1131	Susan A Engle	1
6752325 MWD-2_081012 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 1930	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 1930	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	122265705002	8/15/12 2053	John P Hook	1
07046	Barium	SW-846 6010B	1	122265705002	8/15/12 2053	John P Hook	1
07049	Cadmium	SW-846 6010B	1	122265705002	8/15/12 2053	John P Hook	1
07051	Chromium	SW-846 6010B	1	122265705002	8/15/12 2053	John P Hook	1
07055	Lead	SW-846 6010B	1	122265705002	8/15/12 2053	John P Hook	1
07036	Selenium	SW-846 6010B	1	122265705002	8/15/12 2053	John P Hook	1
07066	Silver	SW-846 6010B	1	122265705002	8/15/12 2053	John P Hook	1
00259	Mercury	SW-846 7470A	2	122295713001	8/22/12 1310	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122265705002	8/14/12 1010	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122295713001	8/16/12 1440	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655901B	8/23/12 0134	Christopher D Weeks	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12228021202B	8/15/12 1131	Susan A Engle	1
6752326 MW-4_081012 Grab Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12230A94A	8/20/12 1956	Laura M Krieger	1
01146	GC VOA Water Prep	SW-846 5030B	1	12230A94A	8/20/12 1956	Laura M Krieger	1
07035	Arsenic	SW-846 6010B	1	122265705002	8/15/12 2057	John P Hook	1
07046	Barium	SW-846 6010B	1	122265705002	8/15/12 2057	John P Hook	1
07049	Cadmium	SW-846 6010B	1	122265705002	8/15/12 2057	John P Hook	1
07051	Chromium	SW-846 6010B	1	122265705002	8/15/12 2057	John P Hook	1
07055	Lead	SW-846 6010B	1	122265705002	8/15/12 2057	John P Hook	1
07036	Selenium	SW-846 6010B	1	122265705002	8/15/12 2057	John P Hook	1
07066	Silver	SW-846 6010B	1	122265705002	8/15/12 2057	John P Hook	1
00259	Mercury	SW-846 7470A	2	122295713001	8/22/12 1312	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122265705002	8/14/12 1010	James L Mertz	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122295713001	8/16/12 1440	Nelli S Markaryan	1
00224	Chloride	EPA 300.0	1	12234655901B	8/23/12 0148	Christopher D Weeks	1000
00212	Total Dissolved Solids	SM20 2540 C	1	12228021202B	8/15/12 1131	Susan A Engle	1
6752327 Trip_Blank Water Sample							
02102	Method 8021 Water Master	SW-846 8021B	1	12229A94A	8/17/12 1314	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12229A94A	8/17/12 1314	Marie D John	1

Client Name: Conestoga-Rovers & Associates

Group Number: 1328276

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 12228B53A Sample number(s): 6752304-6752311								
Benzene	< 2.0	2.0	ug/l	106	106	80-120	0	30
Ethylbenzene	< 2.0	2.0	ug/l	107	107	80-120	0	30
Toluene	< 2.0	2.0	ug/l	107	107	80-120	0	30
Total Xylenes	< 5.0	5.0	ug/l	109	109	80-120	0	30
Batch number: 12229A94A Sample number(s): 6752297-6752303,6752318,6752320,6752327								
Benzene	< 2.0	2.0	ug/l	99	100	80-120	1	30
Ethylbenzene	< 2.0	2.0	ug/l	99	102	80-120	3	30
Toluene	< 2.0	2.0	ug/l	99	101	80-120	1	30
Total Xylenes	< 5.0	5.0	ug/l	101	104	80-120	2	30
Batch number: 12230A94A Sample number(s): 6752312-6752317,6752319,6752321-6752326								
Benzene	< 1.0	1.0	ug/l	97	99	80-120	2	30
Ethylbenzene	< 1.0	1.0	ug/l	98	100	80-120	1	30
Toluene	< 1.0	1.0	ug/l	99	100	80-120	1	30
Total Xylenes	< 3.0	3.0	ug/l	101	102	80-120	1	30
Batch number: 12230A94B Sample number(s): 6752314-6752316,6752321								
Ethylbenzene	< 1.0	1.0	ug/l	98	100	80-120	1	30
Toluene	< 1.0	1.0	ug/l	99	100	80-120	1	30
Total Xylenes	< 3.0	3.0	ug/l	101	102	80-120	1	30
Batch number: 122265705002 Sample number(s): 6752317-6752326								
Arsenic	< 0.0200	0.0200	mg/l	102		80-120		
Barium	< 0.0050	0.0050	mg/l	104		90-110		
Cadmium	< 0.0050	0.0050	mg/l	104		90-112		
Chromium	< 0.0150	0.0150	mg/l	103		90-110		
Lead	< 0.0150	0.0150	mg/l	105		88-110		

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Selenium	< 0.0200	0.0200	mg/l	102	80-120
Silver	< 0.0050	0.0050	mg/l	92	80-120

Batch number: 122275705001 Sample number(s): 6752297-6752316

Arsenic	< 0.0200	0.0200	mg/l	102	80-120
Barium	< 0.0050	0.0050	mg/l	101	90-110
Cadmium	< 0.0050	0.0050	mg/l	102	90-112
Chromium	< 0.0150	0.0150	mg/l	103	90-110
Lead	< 0.0150	0.0150	mg/l	104	88-110
Selenium	< 0.0200	0.0200	mg/l	105	80-120
Silver	< 0.0050	0.0050	mg/l	89	80-120

Batch number: 122275713005 Sample number(s): 6752297-6752299

Mercury	< 0.00020	0.00020	mg/l	114	80-120
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Batch number: 122275713008 Sample number(s): 6752302-6752321

Mercury	< 0.00020	0.00020	mg/l	104	80-120
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Batch number: 122295713001 Sample number(s): 6752322-6752326

Mercury	< 0.00020	0.00020	mg/l	106	80-120
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Batch number: 122345713003 Sample number(s): 6752300-6752301

Mercury	< 0.00020	0.00020	mg/l	108	107	80-120	0	20
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Batch number: 12234655602A Sample number(s): 6752297-6752306,6752310

Chloride	< 0.40	0.40	mg/l	95	90-110
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Batch number: 12234655602B Sample number(s): 6752307-6752309,6752311-6752316

Chloride	< 0.40	0.40	mg/l	95	90-110
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Batch number: 12234655901B Sample number(s): 6752317-6752326

Chloride	< 0.40	0.40	mg/l	101	90-110
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* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Batch number: 12226021201A Sample number(s): 6752297-6752300

Total Dissolved Solids < 30.0 30.0 mg/l 105 80-120

Batch number: 12226021201B Sample number(s): 6752301-6752308,6752318,6752320

Total Dissolved Solids < 30.0 30.0 mg/l 105 80-120

Batch number: 12227021203A Sample number(s): 6752309-6752314

Total Dissolved Solids < 30.0 30.0 mg/l 95 80-120

Batch number: 12228021202B Sample number(s): 6752315-6752317,6752319,6752321-6752326

Total Dissolved Solids < 30.0 30.0 mg/l 95 80-120

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
Batch number: 122265705002 Sample number(s): 6752317-6752326 UNSPK: P751854 BKG: P751854									
Arsenic	107	106	81-123	2	20	< 0.0200	< 0.0200	0 (1)	20
Barium	105	108	78-118	2	20	0.0552	0.0548	1	20
Cadmium	105	104	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	103	105	81-120	2	20	< 0.0150	< 0.0150	9 (1)	20
Lead	105	105	75-125	0	20	0.0435	0.0423	3 (1)	20
Selenium	106	105	75-125	2	20	< 0.0200	< 0.0200	0 (1)	20
Silver	95	96	75-125	2	20	< 0.0050	< 0.0050	0 (1)	20
Batch number: 122275705001 Sample number(s): 6752297-6752316 UNSPK: 6752300 BKG: 6752300									
Arsenic	101	101	81-123	1	20	< 0.0200	< 0.0200	20 (1)	20
Barium	98	97	78-118	0	20	4.91	5.09	4	20
Cadmium	97	97	83-116	0	20	< 0.0050	< 0.0050	0 (1)	20
Chromium	97	94	81-120	3	20	< 0.0150	< 0.0150	200* (1)	20
Lead	102	100	75-125	2	20	< 0.0150	< 0.0150	0 (1)	20
Selenium	74*	74*	75-125	0	20	0.0498	< 0.0200	200* (1)	20
Silver	91	90	75-125	1	20	< 0.0050	< 0.0050	0 (1)	20

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Batch number: 122275713005	Sample number(s): 6752297-6752299 UNSPK: P752328 BKG: P752328							
Mercury	96	93	80-120	3	20	< 0.00020	< 0.00020	15 (1) 20
Batch number: 122275713008	Sample number(s): 6752302-6752321 UNSPK: 6752306 BKG: 6752306							
Mercury	98	100	80-120	2	20	< 0.00020	< 0.00020	9 (1) 20
Batch number: 122295713001	Sample number(s): 6752322-6752326 UNSPK: P753534 BKG: P753534							
Mercury	107	104	80-120	3	20	< 0.00020	< 0.00020	2 (1) 20
Batch number: 12234655602A	Sample number(s): 6752297-6752306,6752310 UNSPK: 6752297 BKG: 6752297							
Chloride	102		90-110			507	554	9 20
Batch number: 12234655602B	Sample number(s): 6752307-6752309,6752311-6752316 UNSPK: 6752307 BKG: 6752307							
Chloride	97		90-110			1,210	1,150	5 20
Batch number: 12234655901B	Sample number(s): 6752317-6752326 UNSPK: 6752317 BKG: 6752317							
Chloride	118*		90-110			50.4	48.7	3 20
Batch number: 12226021201A	Sample number(s): 6752297-6752300 UNSPK: P749000 BKG: P749000							
Total Dissolved Solids	96		51-144			978	944	4 9
Batch number: 12226021201B	Sample number(s): 6752301-6752308,6752318,6752320 UNSPK: P749000 BKG: 6752320							
Total Dissolved Solids	96		51-144			1,860	1,890	1 9
Batch number: 12227021203A	Sample number(s): 6752309-6752314 UNSPK: P751018 BKG: 6752311							
Total Dissolved Solids	92		51-144			1,470	1,530	4 9
Batch number: 12228021202B	Sample number(s): 6752315-6752317,6752319,6752321-6752326 UNSPK: P751711 BKG:							

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

6752319

Total Dissolved Solids	105	51-144	836	860	3	9
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Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master
Batch number: 12228B53A

Trifluorotoluene-P	
6752304	87
6752305	87
6752306	88
6752307	88
6752308	88
6752309	88
6752310	89
6752311	225*
Blank	86
LCS	87
LCSD	86
Limits:	51-120

Analysis Name: Method 8021 Water Master
Batch number: 12229A94A

Trifluorotoluene-P	
6752297	95
6752298	110
6752299	90
6752300	88
6752301	189*
6752302	86
6752303	124*
6752318	85
6752320	95
6752327	86
Blank	86
LCS	86
LCSD	86

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Limits: 51-120

Analysis Name: Method 8021 Water Master

Batch number: 12230A94A

Trifluorotoluene-P	
6752312	86
6752313	87
6752317	86
6752319	88
6752322	86
6752323	86
6752324	87
6752325	85
6752326	83
Blank	86
LCS	86
LCSD	86
Limits:	51-120

Analysis Name: Method 8021 Water Master

Batch number: 12230A94B

Trifluorotoluene-P	
6752314	134*
6752315	113
6752316	129*
6752321	130*
Blank	86
LCS	86
LCSD	86
Limits:	51-120

* - Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

QC Comment

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

6752297 MWD-6_080812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752298 MW-34_080812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752299 MWD-5_080812 Grab Water Sample

02102 Method 8021 Water Master
Reporting limits were raised due to interference from the sample matrix.

This sample was lab filtered for dissolved metals.

6752300 MW-9_080812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752301 MW-29_080812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752302 MW-8_080812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752303 MW-32_080812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752304 MW-18_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752305 MWD-8_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752306 MWD-11_080912 Grab Water Sample

02102 Method 8021 Water Master
A preserved vial was submitted for analysis. However, the pH at
the time of analysis was 8.

This sample was lab filtered for dissolved metals.

6752307 TMW-1_080912 Grab Water Sample

02102 Method 8021 Water Master
A preserved vial was submitted for analysis. However, the pH at
the time of analysis was 8.

This sample was lab filtered for dissolved metals.

6752308 MW-3_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752309 MW-14_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752310 MW-13_080912 Grab Water Sample

02102 Method 8021 Water Master
A preserved vial was submitted for analysis. However, the pH at
the time of analysis was 8.

This sample was lab filtered for dissolved metals.

6752311 MW-31_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752312 MW-7_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752313 MW-30_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752314 MW-19_080912 Grab Water Sample

02102 Method 8021 Water Master
 A preserved vial was submitted for analysis. However, the pH at
 the time of analysis was 7.

This sample was lab filtered for dissolved metals.

6752315 MWD-12_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752316 MWD-14_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752317 MWD-4_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752318 Dup1_080812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752319 Dup2_080912 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752320 Dup3_080812 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752321 Dup4_080912 Grab Water Sample

02102 Method 8021 Water Master
 A preserved vial was submitted for analysis. However, the pH at
 the time of analysis was 7.

This sample was lab filtered for dissolved metals.

6752322 MWD-13_081012 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752323 MW-6_081012 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752324 MWD-15_081012 Grab Water Sample

02102 Method 8021 Water Master
 A preserved vial was submitted for analysis. However, the pH at
 the time of analysis was 5.

This sample was lab filtered for dissolved metals.

6752325 MWD-2_081012 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752326 MW-4_081012 Grab Water Sample

This sample was lab filtered for dissolved metals.

6752327 Trip_Blank Water Sample

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m3	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Conestoga-Rovers & Associates
13091 Pond Springs Road
Austin TX 78729

September 05, 2012

Project: Eunice South Gas Plant

Submittal Date: 08/28/2012

Group Number: 1331664

PO Number: 4041021

Release Number: EUNICE SOUTH GP

State of Sample Origin: NM

Client Sample Description

MWD-17-082412 Grab Water Sample
Eunice South Gas Plant

Lancaster Labs #

6769140

Collected

08/24/2012 12:20

METHODOLOGY

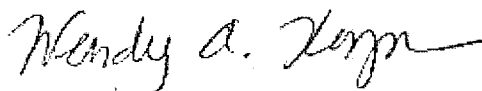
The specified methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Conestoga-Rovers & Associates
LLI
Conestoga-Rovers & Associates
Conestoga-Rovers & Associates

Attn: Brittany Ford
Attn: EDD Group - Report
Attn: Claudia Ramos
Attn: Sarah Gillette

Respectfully Submitted,



Wendy A. Kozma
Principal Specialist Group Leader

(717) 556-7257

Conestoga-Rovers & Associates
Project: Eunice South Gas Plant
SDG:

Report Date: 9/5/2012 19:31
Submit Date: 8/28/2012 9:25

		6769140	
		MWD-17-	
		082412	
Analysis Name	Units	Result	LOQ
Arsenic	mg/l	< 0.200	0.200
Barium	mg/l	0.493	0.0500
Cadmium	mg/l	< 0.0500	0.0500
Chromium	mg/l	< 0.150	0.150
Lead	mg/l	< 0.150	0.150
Selenium	mg/l	< 0.200	0.200
Silver	mg/l	< 0.0500	0.0500
Mercury	mg/l	< 0.0020	0.0020

CAT No.	Analysis Name	Method	Trial ID	Batch	Analysis Date/Time	Analyst	Dilution
6769140	MWD-17-082412 Grab Water Sample						
07035	Arsenic	SW-846 6010B	1	122425705004	9/4/12 0651	Tara L. Snyder	10
07046	Barium	SW-846 6010B	1	122425705004	8/31/12 1019	Eric L Eby	10
07049	Cadmium	SW-846 6010B	1	122425705004	8/31/12 1019	Eric L Eby	10
07051	Chromium	SW-846 6010B	1	122425705004	8/31/12 1019	Eric L Eby	10
07055	Lead	SW-846 6010B	1	122425705004	8/31/12 1019	Eric L Eby	10
07036	Selenium	SW-846 6010B	1	122425705004	8/31/12 1019	Eric L Eby	10
07066	Silver	SW-846 6010B	1	122425705004	8/31/12 1019	Eric L Eby	10
00259	Mercury	SW-846 7470A	1	122425713003	8/31/12 0817	Damary Valentin	1
05705	VW/TL SW 846 ICP Digest (tot)	SW-846 3010A	1	122425705004	8/29/12 2230	Annamaria Stipkovits	1
05713	VW SW846 Hg Digest	SW-846 7470A	1	122425713003	8/30/12 1420	Nelli S Markaryan	1

Client Name: Conestoga-Rovers & Associates

Group Number: 1331664

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	Max RPD
Batch number: 122425705004		Sample number(s): 6769140						
Arsenic	< 0.0200	0.0200	mg/l	106		80-120		
Barium	< 0.0050	0.0050	mg/l	107		90-110		
Cadmium	< 0.0050	0.0050	mg/l	105		90-112		
Chromium	< 0.0150	0.0150	mg/l	103		90-110		
Lead	< 0.0150	0.0150	mg/l	108		88-110		
Selenium	< 0.0200	0.0200	mg/l	109		80-120		
Silver	< 0.0050	0.0050	mg/l	109		80-120		

Batch number: 122425713003 Sample number(s): 6769140

Mercury	< 0.00020	0.00020	mg/l	94	80-120
---------	-----------	---------	------	----	--------

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	DUP RPD Max
Batch number: 122425705004		Sample number(s): 6769140 UNSPK: P769936 BKG: P769936							
Arsenic	119	118	81-123	1	20	< 0.100	< 0.100	0 (1)	20
Barium	109	109	78-118	0	20	0.0412	0.0414	0 (1)	20
Cadmium	104	113	83-116	9	20	< 0.0250	< 0.0250	0 (1)	20
Chromium	109	110	81-120	2	20	< 0.0750	< 0.0750	200* (1)	20
Lead	105	112	75-125	7	20	< 0.0750	< 0.0750	0 (1)	20
Selenium	124	120	75-125	3	20	< 0.100	< 0.100	0 (1)	20
Silver	121	128*	75-125	6	20	< 0.0250	< 0.0250	0 (1)	20

Batch number: 122425713003 Sample number(s): 6769140 UNSPK: P769937 BKG: P769937

Mercury	95	95	80-120	0	20	< 0.00020	< 0.00020	0 (1)	20
---------	----	----	--------	---	----	-----------	-----------	-------	----

* - Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

QC Comment

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

6769140 MWD-17-082412 Grab Water Sample

00259 Mercury
Reporting limits were raised due to interference from the sample matrix.

07066 Silver
Reporting limits for metals were raised due to interference from the sample matrix.

This sample was lab filtered for dissolved metals.

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit
N.D.	none detected
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
meq	milliequivalents
g	gram(s)
µg	microgram(s)
mL	milliliter(s)
m3	cubic meter(s)

BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
ng	nanogram(s)
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
L	liter(s)
µL	microliter(s)
pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns $>25\%$
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is $<CRDL$, but $\geq IDL$
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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13091 Pond Springs Road, Suite A100
Austin, Texas 78729
Telephone: (512) 506-8803 Fax: (512) 506-8823
www.CRAworld.com

MEMORANDUM

TO: Mike Wisniowiecki

REF. NO.: 055271

FROM: Chris G. Knight/bjw/2-NF *CBK/bjw*

DATE: October 2, 2012

E-Mail and Hard Copy if Requested

RE: **Data Quality Assessment and Validation - Reduced Validation
Semiannual Groundwater Monitoring
CEMC -Eunice South Gas Plant
Lea County, New Mexico
February 2012**

INTRODUCTION

The following details a quality assessment and validation of the analytical data generated by groundwater samples collected during the February 2012 Semiannual Groundwater Monitoring at CEMC - Eunice South Gas Plant (Site) in Lea County, New Mexico. The sample summary detailing sample identification, sample location, QC samples, and analytical parameters is presented in Table 1. Sample analysis was completed at Lancaster Laboratories (Lancaster) in Lancaster, Pennsylvania, in accordance with the methodologies presented in Table 2. A summary of the analytical data is presented in Table 3.

The quality assurance/quality control (QA/QC) criteria by which these data have been assessed are outlined in the analytical method and the documents entitled: "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", February 1994, United States Environmental Protection Agency (USEPA) 540/R-94/013; and "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", October 1999, USEPA 540/R-99/008.

These documents are referred to as the "Guidelines" in this memorandum.

SAMPLE PRESERVATION AND HOLDING TIMES

Sample holding time periods and preservation requirements are presented in the analytical method as well as Table 2. All samples were properly preserved and analyzed within the required hold time.

SURROGATES

In accordance with the method employed, all samples, blanks, and QC samples analyzed for volatile organic compounds (VOCs) were spiked with surrogate compounds prior to sample analysis. Surrogate recoveries provide a means to evaluate the effects of individual sample matrices on analytical efficiency. Surrogate recovery evaluations were performed as specified in the "Guidelines".

Most sample surrogate recoveries were acceptable, demonstrating good analytical efficiency. One high VOC surrogate recovery was reported, and the associated detected sample results were qualified as estimated (see Table 4).

METHOD BLANK SAMPLES

Method blank samples are prepared from a purified sample matrix and are processed concurrently with investigative samples to assess the presence and magnitude of sample contamination introduced during sample analysis.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch. All method blank results were non-detect, indicating that laboratory contamination was not a factor.

LABORATORY CONTROL SAMPLE (LCS) ANALYSIS

The LCS analyses serve as a monitor of the overall performance in all steps of the sample analysis and are analyzed with each sample batch. The LCS percent recoveries were evaluated against laboratory established control limits.

LCSs were reported for all analyses. All LCS samples yielded recoveries within the established control limits, indicating acceptable overall laboratory performance.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) ANALYSES

To assess the long term accuracy and precision of the analytical methods on various matrices, MS/MSD percent recoveries and the relative percent difference (RPD) of the concentrations were determined. The MS/MSD percent recoveries and RPD control limits are established by the laboratory.

While an MS/MSD was analyzed with all samples, a sample from this project was not always chosen for this analysis. The MS/MSDs were not evaluated on this basis. Most MS/MSD analyses performed in association with samples from this sampling event were acceptable, demonstrating good analytical accuracy and precision. Low mercury MS/MSD recoveries were reported, and the associated sample results were qualified as estimated (see Table 5).

TRIP BLANK ANALYSES

Two trip blanks were submitted to the laboratory and analyzed for the selected VOCs (see Table 1). Trip blanks are collected to assess contamination from sample bottles, preservation, storage, and analysis. Most results were non-detect for the VOCs of interest. Sample results with concentrations similar to the trip blank detections were qualified as non-detect (see Table 6).

FIELD DUPLICATE ANALYSES

To assess the analytical and sampling precision, four field duplicate samples were collected and submitted "blind" to the laboratory, as indicated in Table 1. Most field duplicate results showed adequate reproducibility, indicating satisfactory laboratory and sampling protocol precision. Some field duplicate data did show variability, and the associated sample results were qualified as estimated (see Table 7).

OVERALL ASSESSMENT

These data were found to exhibit acceptable levels of accuracy and precision based on the provided information and may be used with the qualifications noted herein.

TABLE 1

**SAMPLE COLLECTION AND ANALYSIS SUMMARY
SEMIANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012**

Analysis/Parameters									
Sample ID	Location ID	Collection	Collection	TDS	Chloride	BTEX	Dissolved Metals		
		Date	Time				Dissolved	Mercuru	
		(mm/dd/yy)	(hr:min)						
MW-14 020812	MW-14	02/08/12	15:20	X	X	X	X	X	
MW-8 020812	MW-8	02/08/12	13:05	X	X	X	X	X	
MW-13 020812	MW-13	02/08/12	13:10	X	X	X	X	X	
MW-30 020812	MW-30	02/08/12	13:47	X	X	X	X	X	
MW-31 020812	MW-31	02/08/12	14:20	X	X	X	X	X	
MW-32 020812	MW-32	02/08/12	14:42	X	X	X	X	X	
MW-34 020812	MW-34	02/08/12	15:38	X	X	X	X	X	
MW-7 020912	MW-7	02/09/12	12:35	X	X	X	X	X	
MW-D-4 020912	MW-D-4	02/09/12	11:42	X	X	X	X	X	
MW-29 020912	MW-29	02/09/12	11:55	X	X	X	X	X	
MW-9 020912	MW-9	02/09/12	13:10	X	X	X	X	X	
MW-D-6 020912	MW-D-6	02/09/12	14:15	X	X	X	X	X	
MW-6 020912	MW-6	02/09/12	14:45	X	X	X	X	X	
MW-3 021012	MW-3	02/10/12	11:48	X	X	X	X	X	
MW-D-12 021012	MW-D-12	02/10/12	12:15	X	X	X	X	X	
MW-D-11 021012	MW-D-11	02/10/12	12:46	X	X	X	X	X	
TMW-6 021012	TMW-6	02/10/12	13:30	X	X	X	X	X	
MW-D-13 020912	MW-D-13	02/10/12	13:43	X	X	X	X	X	
MW-D-8_021312	MW-D-8	02/13/12	12:28	X	X	X	X	X	
MW-18_021312	MW-18	02/13/12	13:39	X	X	X	X	X	
MW-D-1_021312	MW-D-1	02/13/12	14:30	X	X	X	X	X	
DUP-1	MW-D-1	02/13/12	14:30	X	X	X	X	X	Dup of MW-D-1

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
SEMIANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012

Sample ID	Location ID	Collection	Collection	<u>Analysis/Parameters</u>					Comments
		Date (mm/dd/yy)	Time (hr:min)	TDS	Chloride	BTEX	Dissolved Metals	Dissolved Mercury	
MW-17_021412	MW-17	02/14/12	11:30	X	X	X	X	X	
MW-4_021412	MW-4	02/14/12	13:15	X	X	X	X	X	
MW-D-2_021412	MW-D-2	02/14/12	14:35	X	X	X	X	X	
TMW-1_021512	TMW-1	02/15/12	12:15	X	X	X	X	X	
MW-15_021512	MW-15	02/15/12	12:16	X	X	X	X	X	
MW-16_021512	MW-16	02/15/12	13:20	X	X	X	X	X	
TMW-3_021512	TMW-3	02/15/12	13:30	X	X	X	X	X	
MW-23_021512	MW-23	02/15/12	14:23	X	X	X	X	X	
MW-25_021512	MW-25	02/15/12	14:45	X	X	X	X	X	Dup of MW-25
DUP-2	MW-25	02/15/12	14:45	X	X	X	X	X	
MW-22_021512	MW-22	02/15/12	16:15	X	X	X	X	X	
MW-24_021612	MW-24	02/16/12	10:35	X	X	X	X	X	
MW-11_021612	MW-11	02/16/12	11:35	X	X	X	X	X	
MW-D-7_021612	MW-D-7	02/16/12	13:15	X	X	X	X	X	
MW-D-15_021612	MW-D-15	02/16/12	14:40	X	X	X	X	X	
DUP-3	MW-D-15	02/16/12	14:40	X	X	X	X	X	Dup of MW-D-15
MW26 021712	MW-26	02/17/12	12:50	X	X	X	X	X	
MW-D14 021712	MW-D-14	02/17/12	11:55	X	X	X	X	X	
Dup4 021712	MW-D-14	02/17/12	11:55	X	X	X	X	X	Dup of MW-D-14
MW-D-17_022112	MW-D-17	02/21/12	12:12	X	X	X	X	X	
TRIP BLANK	-	-	-	X	X	X	X	X	Trip Blank

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
SEMIANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012

Sample ID	Location ID	Collection		TDS	Chloride	BTEx	Dissolved Metals	Dissolved Mercury	Comments
		Date	Time (hr:min)						
TRIP BLANK	-	-	-			X			Trip Blank
TRIP BLANK	-	-	-			X			Trip Blank
TRIP BLANK	-	-	-			X			Trip Blank

Notes:

BTEx Benzene, Toluene, Ethylbenzene, Xylenes
TDS Total Dissolved Solids
Dup Duplicate

TABLE 2

SAMPLE HOLDING TIMES CRITERIA AND ANALYTICAL METHODS SUMMARY
SEMIANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012

<i>Parameter</i>	<i>Matrix</i>	<i>Analytical Method</i>	<i>Analysis (Days)</i>	<i>Preservation</i>
TDS	Water	EPA-WW 160.1	7	Iced, 4 ± 2° C
Chloride	Water	EPA 300	28	Iced, 4 ± 2° C
BTEX	Water	8260 ⁽¹⁾	14	pH < 2 and Iced, 4 ± 2° C (HCl)
Dissolved Metals	Water	6010 ⁽¹⁾	180	pH < 2 and Iced, 4 ± 2° C
Mercury	Water	7470A ⁽¹⁾	28	pH < 2 and Iced, 4 ± 2° C

Notes:

- (1) "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," SW-846, 3rd Edition, September 1986 (with all subsequent revisions).
- EPA U.S. Environmental Protection Agency
- BTEX Benzene, Toluene, Ethylbenzene, Xylenes
- TDS Total Dissolved Solids
- < Less than
- HCl Hydrochloric Acid
- C Celcius

TABLE 3

ANALYTICAL RESULTS SUMMARY
SEMI ANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012

Parameters	Location Name:	MW-3	MW-4	MW-6	MW-7	MW-8	MW-9	MW-11	MW-13	
	Sample Name:	MW-3-021012	MW-4-021412	MW-6-020912	MW-7-020912	MW-8-020812	MW-9-020912	MW-11-021612	MW-13-020812	
	Sample Date:	2/10/2012	2/14/2012	2/9/2012	2/9/2012	2/8/2012	2/9/2012	2/16/2012	2/9/2012	
	Sample Type:	(orig)	(orig)	(orig)	(orig)	(orig)	(orig)	(orig)	(orig)	
Units										
Volatile Organic Compounds										
	Benzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	220 J	22000	14	
	Ethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	200 J	420	1.0 U	
	Toluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	20 U	1.0 U	
	Xylenes (total)	µg/L	3.0 U	3.0 U	3.0 U	3.0 U	4.5 J	60 U	3.0 U	
General Chemistry										
	Chloride	mg/L	105	1180	1050	40.9	1350	525	260	379
	Total dissolved solids (TDS)	mg/L	740	8480	3400	884	3420	1680	1390	1090
Metals										
	Arsenic (dissolved)	mg/L	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0224	0.0200 U	0.0309	0.0276
	Barium (dissolved)	mg/L	0.0666	0.0890	0.0707	0.319	0.0928	15.3	1.30	3.86
	Cadmium (dissolved)	mg/L	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
	Chromium (dissolved)	mg/L	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U
	Lead (dissolved)	mg/L	0.0347	0.0150 U	0.0337	0.0314	0.0197	0.0437	0.0150 U	0.0243
	Mercury (dissolved)	mg/L	0.00020 UJ	0.00020 U	0.00020 UJ	0.00020 UJ	0.00020 UJ	0.00020 UJ	0.00020 U	0.00020 UJ
	Selenium (dissolved)	mg/L	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U
	Silver (dissolved)	mg/L	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY
SEMI ANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012**

Location Name:		MW-14	MW-15	MW-15	MW-16	MW-17	MW-18	MW-22
Sample Name:		MW-14-020812	MW-15-021512	DUP-III-021512	MW-16-021512	MW-17-021412	MW-18-021312	MW-22-021512
Sample Date:		2/8/2012	2/15/2012	2/15/2012	2/15/2012	2/14/2012	2/13/2012	2/15/2012
Sample Type:		(orig)	(orig)	(Duplicate)	(orig)	(orig)	(orig)	(orig)
Parameters	Units							
Volatile Organic Compounds								
Benzene	µg/L	1.0 U	3.2	3.2	1.0 U	1.0 U	1.0 U	6800
Ethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.9
Toluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Xylenes (total)	µg/L	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	15 U
General Chemistry								
Chloride	mg/L	475	1020	778	1270	3950	907	10100
Total dissolved solids (TDS)	mg/L	1620	3190	3620	3940	10800	2250	26600
Metals								
Arsenic (dissolved)	mg/L	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0242
Barium (dissolved)	mg/L	0.0557	0.0419	0.0416	0.0330	0.0412	0.0620	2.41
Cadmium (dissolved)	mg/L	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
Chromium (dissolved)	mg/L	0.0150 U	0.0150 U	0.0150 U	0.108	0.0150 U	0.0150 U	0.0150 U
Lead (dissolved)	mg/L	0.0304	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U
Mercury (dissolved)	mg/L	0.00020 UJ	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U
Selenium (dissolved)	mg/L	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U
Silver (dissolved)	mg/L	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U

TABLE 3

**ANALYTICAL RESULTS SUMMARY
SEMI ANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012**

		Location Name:	MW-23	MW-24	MW-25	MW-25	MW-26	MW-29	MW-30
		Sample Name:	MW-23-021512	MW-24-021612	MW-25-021512	DUP-II-021512	MW-26-0211712	MW-29-020912	MW-30-020812
		Sample Date:	2/15/2012	2/16/2012	2/15/2012	2/15/2012	2/17/2012	2/9/2012	2/8/2012
		Sample Type:	(orig)	(orig)	(orig)	(Duplicate)	(orig)	(orig)	(orig)
Parameters		Units							
Volatile Organic Compounds									
Benzene	µg/L	1.0 U		27000	4800	5000	2300	100	1.0 U
Ethylbenzene	µg/L	1.0 U		1400	750	730	120	250	1.0 U
Toluene	µg/L	1.0 U		110	5.0 U	5.0 U	2.0	5.0 U	1.0 U
Xylenes (total)	µg/L	3.0 U		440	34	34	16	15	3.0 U
General Chemistry									
Chloride	mg/L	1590		70.2	2900	1350	256	241	403
Total dissolved solids (TDS)	mg/L	15000		1030	6620	6460	1350	1270	1340
Metals									
Arsenic (dissolved)	mg/L	0.0200 U		0.0200 U	0.0291	0.0254	0.0320	0.0200 U	0.0270
Barium (dissolved)	mg/L	0.0717		1.85	1.59	1.51	4.82	4.97	0.170
Cadmium (dissolved)	mg/L	0.0050 U		0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
Chromium (dissolved)	mg/L	0.0150 U		0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U
Lead (dissolved)	mg/L	0.0150 U		0.0150 U	0.0150 U	0.0150 U	0.0372	0.0375	0.0310
Mercury (dissolved)	mg/L	0.00020 U		0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U
Selenium (dissolved)	mg/L	0.0253		0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U
Silver (dissolved)	mg/L	0.0050 U		0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U

TABLE 3

ANALYTICAL RESULTS SUMMARY
SEMI ANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012

Parameters	Location Name:		Sample Name:		Sample Date:		Sample Type:		Units	
	MW-31	MW-32	MW-34	MWD-1	MWD-1	MWD-2	MWD-4			
Volatile Organic Compounds										
Benzene	230	400	560	1.0 U	1.0 U	1.0 U	1.0 U			
Ethylbenzene	190	13	180	1.0 U	1.0 U	1.0 U	1.0 U			
Toluene	1.0 U	1.4	2.4	1.0 U	1.0 U	1.0 U	1.0 U			
Xylenes (total)	4.5	12	190	3.0 U	3.0 U	3.0 U	3.0 U			
General Chemistry										
Chloride	mg/L	743	656	431	1630 J	381 J	3460	73.4		
Total dissolved solids (TDS)	mg/L	1480	2980	1160	7950 J	1470 J	8720	902		
Metals										
Arsenic (dissolved)	mg/L	0.0296	0.0200 U	0.0200 U	0.0379 J	0.0200 U	0.0200 U	0.0200 U		
Barium (dissolved)	mg/L	12.1	4.10	4.17	0.0310 J	0.0581 J	0.0731	0.542		
Cadmium (dissolved)	mg/L	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0052		
Chromium (dissolved)	mg/L	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U		
Lead (dissolved)	mg/L	0.0420	0.0336	0.0357	0.0150 U	0.0150 U	0.0150 U	0.0150 U		
Mercury (dissolved)	mg/L	0.00020 UJ	0.00020 UJ	0.00020 UJ	0.00020 U	0.00020 U	0.00020 U	0.00020 UJ		
Selenium (dissolved)	mg/L	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U		
Silver (dissolved)	mg/L	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U		

TABLE 3

ANALYTICAL RESULTS SUMMARY
SEMI ANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012

Parameters	Location Name:		Sample Name:		Sample Date:		Sample Type:		Units	
	MWD-6	MWD-7	MWD-8	MWD-11	MWD-12	MWD-13	MWD-14			
	MWD-6-020912	MWD-7-021612	MWD-8-021312	MWD-11-021012	MWD-12-021012	MWD-13-020912	MWD-14-020812			
	2/9/2012	2/16/2012	2/13/2012	2/10/2012	2/10/2012	2/9/2012	2/17/2012	(orig)	(orig)	
Volatile Organic Compounds										
Benzene	µg/L	1.9	1.0 U	1.0 U	1.7	1.0 U	1200			
Ethylbenzene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100			
Toluene	µg/L	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U			
Xylenes (total)	µg/L	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	74			
General Chemistry										
Chloride	mg/L	1400	10200	336	205	8390	935	5220		
Total dissolved solids (TDS)	mg/L	6620	25100	1400	932	22800	3100	10400		
Metals										
Arsenic (dissolved)	mg/L	0.0329	0.0200 U	0.0200 U	0.0317	0.0531	0.0585			
Barium (dissolved)	mg/L	1.33	0.0419	0.0590	0.0710	0.109	0.602			
Cadmium (dissolved)	mg/L	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U			
Chromium (dissolved)	mg/L	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U			
Lead (dissolved)	mg/L	0.0263	0.0150 U	0.0150 U	0.0345	0.0299	0.0346	0.0171		
Mercury (dissolved)	mg/L	0.00020 UJ	0.00020 U	0.00020 UJ	0.00020 UJ	0.00020 UJ	0.00020 U			
Selenium (dissolved)	mg/L	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U			
Silver (dissolved)	mg/L	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U			

TABLE 3

**ANALYTICAL RESULTS SUMMARY
SEMI ANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012**

Parameters	Location Name:						
	Sample Name:	MWD-14	MWD-15	MWD-17	TMW-1	TMW-3	TMW-6
Units	Sample Date:	2/17/2012	2/16/2012	2/21/2012	2/15/2012	2/15/2012	2/10/2012
	Sample Type:	(Duplicate)	(orig)	(orig)	(orig)	(orig)	(orig)
Volatile Organic Compounds							
Benzene	µg/L	1300	230 U	1500	1.0 U	1.0 U	600
Ethylbenzene	µg/L	98	7.6	220	1.0 U	1.0 U	140
Toluene	µg/L	5.0 U	1.0	1.0 UJ	1.0 U	1.0 U	6.3
Xylenes (total)	µg/L	66	3.0 U	3.0 UJ	3.0 U	3.0 U	29
General Chemistry							
Chloride	mg/L	6140	33100	8690	1170	1190	684
Total dissolved solids (TDS)	mg/L	10600	160000	20600	3310	2120	1940
Metals							
Arsenic (dissolved)	mg/L	0.0532	0.100 U	0.999	0.0200 U	0.0393	0.0445
Barium (dissolved)	mg/L	0.623	0.0849	0.222	0.243	2.86	0.268
Cadmium (dissolved)	mg/L	0.0050 U	0.0250 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
Chromium (dissolved)	mg/L	0.0150 U	0.0750 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U
Lead (dissolved)	mg/L	0.0150 U	0.0750 U	0.0150 U	0.0150 U	0.0150 U	0.0228
Mercury (dissolved)	mg/L	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 UJ
Selenium (dissolved)	mg/L	0.0200 U	0.100 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U
Silver (dissolved)	mg/L	0.0050 U	0.0250 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U

Notes:

J - Estimated.

U - Not detected.

UJ - Not detected, estimated reporting limit.

TABLE 4

QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
SEMIANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012

<i>Parameter</i>	<i>Surrogate</i>	<i>Surrogate Recovery (percent)</i>	<i>Control Limits (percent)</i>	<i>Sample ID</i>	<i>Analytes</i>	<i>Qualified Sample Results</i>	<i>Units</i>
BTEX	Trifluorotoluene-P	157	58-146	072791-073112-KC-PW104-UA	Benzene Ethylbenzene Xylenes (total)	220 J 200 J 4.5 J	µg/L µg/L µg/L

Notes:

J Estimated
BTEX Benzene, Toluene, Ethylbenzene, Xylenes

TABLE 5

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
SEMIANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012

Parameter	Associated Sample ID	Analyte	MS	MSD	RPD	Control Limits		Qualified Sample Result	Units	
			Recovery (percent)	Recovery (percent)	RPD	Recovery (percent)	RPD (percent)			
Dissolved Metals	MW-3-021012	Mercury (dissolved)	58	53	10	80-120	20	0.0002	UJ	mg/L
	MW-30-020812							0.0002	UJ	mg/L
	MW-31-020812							0.0002	UJ	mg/L
	MW-32-020812							0.0002	UJ	mg/L
	MW-34-020812							0.0002	UJ	mg/L
	MW-6-020912							0.0002	UJ	mg/L
	MW-7-020912							0.0002	UJ	mg/L
	MW-8-020812							0.0002	UJ	mg/L
	MW-9-020912							0.0002	UJ	mg/L
	MWD-11-021012							0.0002	UJ	mg/L
	MWD-12-021012							0.0002	UJ	mg/L
	MWD-13-020912							0.0002	UJ	mg/L
	MWD-4-021912							0.0002	UJ	mg/L
	MWD-6-020912							0.0002	UJ	mg/L
	TMW-6-021012							0.0002	UJ	mg/L
	MW-29-020912							0.0002	UJ	mg/L
	MW-14-020812							0.0002	UJ	mg/L
	MW-13-020812							0.0002	UJ	mg/L

Notes:

- MS Matrix Spike.
MSD Matrix Spike Duplicate.
RPD Relative Percent Difference.
UJ The analyte was not detected above the sample quantitation limit. The reported quantitation limit is an estimated quantity.

TABLE 6

QUALIFIED SAMPLE DATA DUE TO ANALYTE CONCENTRATIONS IN THE TRIP BLANK
 SEMIANNUAL GROUNDWATER MONITORING
 CEMC - EUNICE SOUTH GAS PLANT
 LEA COUNTY, NEW MEXICO
 FEBRUARY 2012

<i>Parameter</i>	<i>Blank Date</i>	<i>Analyte</i>	<i>Blank Result</i>	<i>Associated Sample ID</i>	<i>Qualified Sample Result</i>	<i>Units</i>
BTEX	2/29/2012	Toluene	1.2	MWD-17_022112	2.1 UJ	mg/L
		Xylenes (total)	86		62 UJ	mg/L

Notes:

- BTEX Benzene, Toluene, Ethylbenzene, Xylenes
- UJ The analyte was not detected above the sample quantitation limit. The reported quantitation limit is an estimated quantity.

TABLE 7

QUALIFIED SAMPLE RESULTS DUE TO VARIABILITY IN FIELD DUPLICATE RESULTS
SEMIANNUAL GROUNDWATER MONITORING
CEMC - EUNICE SOUTH GAS PLANT
LEA COUNTY, NEW MEXICO
FEBRUARY 2012

<i>Parameter</i>	<i>Analyte</i>	<i>Original Sample ID</i>	<i>Qualified Sample Result</i>	<i>Duplicate Sample ID</i>	<i>Qualified Sample Result</i>	<i>RPD</i>	<i>Units</i>
Dissolved Metals	Arsenic (dissolved)	6551556	0.0379 J	6551567	0.0200 UJ	62	mg/L
	Barium (dissolved)		0.031 J		0.0581 J	61	mg/L
General Chemistry	Chloride		1630 J		381 J	124	mg/L
	TDS		7950 J		1470 J	138	mg/L

Notes:

- J Estimated.
- RPD Relative Percent Difference.
- TDS Total dissolved solids
- UJ Not detected.



**CONESTOGA-ROVERS
& ASSOCIATES**

6320 Rothway Drive, Suite 100

Houston, Texas 77040

Telephone: (713) 734-3090 Fax: (713) 734-3391

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MEMORANDUM

TO: Michael Wisniowiecki, Houston

REF. NO.: 055271

FROM: Claudia Ramos

DATE: October 23, 2012

E-Mail and Hard Copy if Requested

RE: Data Quality Assessment
Semi-Annual Groundwater Sampling
Chevron Environmental Management Company
Eunice South Gas Plant
Eunice, New Mexico
August 8-10, 13-14, & 24, 2012

INTRODUCTION

The following summarizes a quality assessment of the analytical data from the August 8-10, 13-14, & 24, 2012 collection of groundwater and associated quality control (QC) samples from the Eunice South Gas Plant Site located in Eunice, New Mexico. Table 1 provides a summary of sample identifications, sample locations, QC samples, and analyses that were performed. Lancaster Laboratories, located in Lancaster, Pennsylvania, performed the analyses in accordance with United States Environmental Protection Agency (USEPA) methods Volatile organic compounds (VOCs) by SW-846 Method 8021B¹, total dissolved solids (TDS) by SM 2540C², metals by SW-846 Method 6010B and Method 7470¹ and chloride by ion chromatography method EPA 300³. A summary of the results for the analyses is presented in Table 2.

The QC criteria used to assess the data were established by the methods and are consistent with the following:

- i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99/008, October 1999; and
- ii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", USEPA 540/R-094-013, February 1994.

QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) REVIEW

The samples were shipped and maintained in accordance with the sample preservation requirements. The samples were prepared and analyzed within the specified holding times.

¹ "Test Methods for Solid Waste Physical/Chemical Methods", SW-846, 3rd Edition, September 1986 (with all subsequent revisions).

² "Solids", Standard Methods, Revision 2011

³ "The Determination of Inorganic Anions by Ion Chromatography", USEPA, Revision 2.1, August 1993.

A method blank was extracted and analyzed with each batch for each parameter. All of the laboratory blank results for VOCs, TDS, metals, and chloride were not detect, indicating that laboratory contamination was not a factor for this investigation.).

All samples for VOCs were spiked with the appropriate surrogates prior to analysis. Most surrogate recoveries were within the acceptance limits. The sample results that required qualification for recoveries outside the acceptance limits are listed in Table 3.

Laboratory control samples (LCS) were prepared and analyzed with each batch to monitor the overall method performance from sample preparation through sample analysis. For some batches, the LCS was prepared and analyzed in duplicate. The LCS percent recoveries and RPDs were evaluated against method and laboratory established control limits. All LCS or LCS/LCSD percent recoveries and RPDs were within the laboratory control limits, indicating that an acceptable level of overall performance was achieved.

To evaluate the effect of the sample matrix on the accuracy of a particular analysis, a minimum of one sample per batch is spiked in duplicate with a known concentration of the analyte of concern and analyzed. The laboratory control limits were used to assess matrix spike/matrix spike duplicate recoveries.

Several project samples were selected for MS and MS/MSD analysis with most of the recoveries and RPDs within the control limits. The sample results that required qualification for recoveries outside the acceptance limits are listed in Table 4.

The field quality assurance/quality control consisted of trip blanks and field duplicate samples.

The trip blanks, which were discrete samples handled in the field, were listed on the sample identification cross-reference table found in the laboratory data package. Results were reported in the data package with the other project sample results. No VOCs were detected in the trip blanks.

Four field duplicate samples (MW-8, MWD-6, MWD-11 & MW-19) were collected and analyzed for this groundwater sampling program. Overall precision for both the sample collection and laboratory procedures was monitored using the results of the field duplicate sample. The RPDs between the results for the duplicate samples must be less than 50 percent. Most of the data indicate that an adequate level of precision was achieved for this sampling event with the exception of chloride for Dup2/MWD-11, which was qualified as estimated (see Table 5).

CONCLUSION

Based on this assessment, the data produced by Lancaster Laboratories are acceptable for their intended use with the noted qualifications.

TABLE 1
SAMPLE COLLECTION AND ANALYSIS SUMMARY
GROUNDWATER SAMPLING
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE, NEW MEXICO
AUGUST 2012

Laboratory Sample ID.	Sample Name	Location I.D.	Collection Date (mm/dd/yy)	Collection Time (hr:min)	Analysis/Parameters				Comments
					BTEX by SW8021	Metals by SW6010/7470	TDS by SM 2540C	Chloride by e300	
6752297	MW-D-6_080812	MW-D-6	8/8/2012	4:10:00 PM	X	X	X	X	
6752298	MW-34_080812	MW-34	8/8/2012	11:30:00 AM	X	X	X	X	
6752299	MW-D-5_080812	MW-D-5	8/8/2012	11:59:00 AM	X	X	X	X	
6752300	MW-9_080812	MW-9	8/8/2012	12:45:00 PM	X	X	X	X	
6752301	MW-29_080812	MW-29	8/8/2012	3:45:00 PM	X	X	X	X	
6752302	MW-8_080812	MW-8	8/8/2012	4:55:00 PM	X	X	X	X	
6752303	MW-32_080812	MW-32	8/8/2012	6:05:00 PM	X	X	X	X	
6752304	MW-18_080912	MW-18	8/9/2012	5:30:00 PM	X	X	X	X	
6752305	MW-D-8_080912	MW-D-8	8/9/2012	4:30:00 PM	X	X	X	X	
6752306	MW-D-11_080912	MW-D-11	8/9/2012	2:45:00 PM	X	X	X	X	
6752307	TMW-1_080912	TMW-1	8/9/2012	1:55:00 PM	X	X	X	X	
6752308	MW-3_080912	MW-3	8/9/2012	12:20:00 PM	X	X	X	X	
6752309	MW-14_080912	MW-14	8/9/2012	11:30:00 AM	X	X	X	X	
6752310	MW-13_080912	MW-13	8/9/2012	10:15:00 AM	X	X	X	X	
6752311	MW-31_080912	MW-31	8/9/2012	9:30:00 AM	X	X	X	X	
6752312	MW-7_080912	MW-7	8/9/2012	5:25:00 PM	X	X	X	X	
6752313	MW-30_080912	MW-30	8/9/2012	9:00:00 AM	X	X	X	X	
6752314	MW-19_080912	MW-19	8/9/2012	11:20:00 AM	X	X	X	X	
6752315	MW-D-12_080912	MW-D-12	8/9/2012	1:10:00 PM	X	X	X	X	
6752316	MW-D-14_080912	MW-D-14	8/9/2012	2:40:00 PM	X	X	X	X	
6752317	MW-D-4_080912	MW-D-4	8/9/2012	4:25:00 PM	X	X	X	X	
6752318	Dup1_080812	MW-8	8/8/2012	11:59:00 PM	X	X	X	X	Duplicate of MW-8_080812
6752319	Dup2_080912	MW-D-11	8/9/2012	11:59:00 PM	X	X	X	X	Duplicate of MW-D-11_080912
6752320	Dup3_080812	MW-D-6	8/8/2012	11:59:00 PM	X	X	X	X	Duplicate of MW-D-6_080812
6752321	Dup4_080912	MW-19	8/9/2012	11:59:00 PM	X	X	X	X	Duplicate of MW-19_080912
6752322	MW-D-13_081012	MW-D-13	8/10/2012	10:15:00 AM	X	X	X	X	
6752323	MW-6_081012	MW-6	8/10/2012	8:50:00 AM	X	X	X	X	
6752324	MW-D-15_081012	MW-D-15	8/10/2012	12:05:00 PM	X	X	X	X	
6752325	MW-D-2_081012	MW-D-2	8/10/2012	10:45:00 AM	X	X	X	X	

TABLE 1
SAMPLE COLLECTION AND ANALYSIS SUMMARY
GROUNDWATER SAMPLING
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE, NEW MEXICO
AUGUST 2012

						<i>Analysis/Parameters</i>				
						X	X	X	X	
6752326	MW-4_081012	MW-4	8/10/2012	9:45:00 AM						
6752327	Trip_Blank	-	8/8/2012	-		X				Trip Blank
6756960	TMW6081412	TMW-6	8/14/2012	4:50:00 PM		X	X	X	X	
6756961	MW11081412	MW-11	8/14/2012	10:00:00 AM		X	X	X	X	
6756962	MWWD17081412	MWWD-17	8/14/2012	1:10:00 PM		X	X	X	X	
6756963	MW23081412	MW-23	8/14/2012	2:30:00 PM		X	X	X	X	
6756964	TMW3081412	TMW-3	8/14/2012	3:35:00 PM		X	X	X	X	
6756966	MW26081312	MW-26	8/13/2012	12:25:00 PM		X	X	X	X	
6756967	MW24081312	MW-24	8/13/2012	6:20:00 PM		X	X	X	X	
6756968	MW25081312	MW-25	8/13/2012	7:20:00 PM		X	X	X	X	
6756969	MWWD7081312	MWWD-7	8/13/2012	6:45:00 PM		X	X	X	X	
6756970	MW15081312	MW-15	8/13/2012	10:05:00 AM		X	X	X	X	
6756971	MW16081312	MW-16	8/13/2012	10:55:00 AM		X	X	X	X	
6756972	MW22081312	MW-22	8/13/2012	3:55:00 PM		X	X	X	X	
6756973	MW17081312	MW-17	8/13/2012	5:15:00 PM		X	X	X	X	
6756974	MWWD1081312	MWWD-1	8/13/2012	4:05:00 PM		X	X	X	X	
6756975	MW21081412	MW-21	8/14/2012	11:55:00 AM		X	X	X	X	
6756976	Trip_Blank	-	-	-		X				
6769140	MWWD-17-082412	MWWD-17	8/24/2012	12:20:00 PM			X			

Notes:
BTEx
TDS
-
Benzene, Toluene, Ethylbenzene, Xylenes
Total Dissolved Solids
Not applicable.

TABLE 2

Page 1 of 4

ANALYTICAL RESULTS SUMMARY
GROUNDWATER SAMPLING
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE, NEW MEXICO
AUGUST 2012

Location Name:	MW-3	MW-4	MW-6	MW-7	MW-8	MW-8	MW-9	MW-11	MW-13	MW-14	MW-15	MW-16
Sample Name:	MW-3_080912	MW-4_081012	MW-6_081012	MW-7_080912	MW-8_080812	Dupl_080812	MW-9_080812	MW11081412	MW-13_080912	MW-14_080912	MW15081312	MW16081312
Sample Date:	8/9/2012	8/10/2012	8/10/2012	8/10/2012	8/8/2012	8/8/2012	8/8/2012	8/14/2012	8/9/2012	8/9/2012	8/13/2012	8/13/2012
Sample Type:	(orig)	(orig)	(orig)	(orig)	(orig)	(Duplicate)	(orig)	(orig)	(orig)	(orig)	(orig)	(orig)
Units												
Metals												
Arsenic (dissolved)	mg/L 0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0368	0.0200 U	0.0200 U	0.0203	0.0200 U
Barium (dissolved)	mg/L 0.0705	0.103	0.0535	0.247	0.163	0.158	4.91	1.25	0.236	0.0658	0.0440	0.0353
Cadmium (dissolved)	mg/L 0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
Chromium (dissolved)	mg/L 0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.101
Lead (dissolved)	mg/L 0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.0165
Mercury (dissolved)	mg/L 0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U
Selenium (dissolved)	mg/L 0.0200 UJ	0.0200 U	0.0200 U	0.0200 UJ	0.0200 UJ	0.0200 U	0.0498 J	0.0200 U	0.0200 UJ	0.0200 UJ	0.0200 U	0.0200 U
Silver (dissolved)	mg/L 0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
Volatile Organic Compounds												
Benzene	ug/L 1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	16	20000	1.0 U	1.0 U	1.9	1.0 U
Ethylbenzene	ug/L 1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0	760	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L 1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	100 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes (total)	ug/L 3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	300 U	3.0 U	3.0 U	3.0 U	3.0 U
Wet Chemistry												
Chloride	mg/L 133	3230 J	2190 J	71.1	1260	1310 J	492	304 J	439	553	1540 J	1750 J
Total dissolved solids (TDS)	mg/L 744	6090	5980	1040	3280	3380	1730	1200	1140	1760	3000	3530

Notes:
U - Non-detect
J - Estimated
UJ - Estimated non-detect

TABLE 2

ANALYTICAL RESULTS SUMMARY
GROUNDWATER SAMPLING
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE, NEW MEXICO
AUGUST 2012

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Location Name: Sample Name: Sample Date: Sample Type:	MTW-17 MTW17081312 8/13/2012 (orig)	MTW-18 MTW-18_080912 8/9/2012 (orig)	MTW-19 MTW-19_080912 8/9/2012 (orig)	MTW-19 Dup'd_080912 8/9/2012 (Duplicate)	MTW-21 MTW21081412 8/14/2012 (orig)	MTW-22 MTW22081312 8/13/2012 (orig)	MTW-23 MTW23081412 8/14/2012 (orig)	MTW-24 MTW24081312 8/13/2012 (orig)	MTW-25 MTW25081312 8/13/2012 (orig)	MTW-26 MTW26081312 8/13/2012 (orig)	MTW-29 MTW-29_080812 8/8/2012 (orig)	MTW-30 MTW-30_080912 8/9/2012 (orig)
Metals												
Arsenic (dissolved)	mg/L 0.0226	0.0200 U	0.0464	0.0466	0.0562	0.0352	0.0218	0.0288	0.0200 U	0.0336	0.0200 U	0.0252
Barium (dissolved)	mg/L 0.0393	0.0560	0.633	0.649	0.163	0.851	0.0866	1.55	1.38	4.85	6.36	0.530
Cadmium (dissolved)	mg/L 0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
Chromium (dissolved)	mg/L 0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U
Lead (dissolved)	mg/L 0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0213	0.0150 U	0.0150 U	0.0153	0.0150 U	0.0150 U
Mercury (dissolved)	mg/L 0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U
Selenium (dissolved)	mg/L 0.0200 U	0.0200 UJ	0.0200 UJ	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 UJ	0.0200 UJ
Silver (dissolved)	mg/L 0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
Volatile Organic Compounds												
Benzene	ug/L 1.0 U	1.0 U	1300 J	1400	490	8700	13	28000	7900	4600	130 J	1.5
Ethylbenzene	ug/L 1.0 U	1.0 U	170 J	170 J	250	120	2.0	1500	970	230	170 J	1.0 U
Toluene	ug/L 1.0 U	1.0 U	3.0 J	3.1 J	2.2	5.0 U	1.0 U	85	5.0 U	5.0 U	1.5 J	1.0 U
Xylenes (total)	ug/L 3.0 U	3.0 U	57 J	57 J	33	16	3.0 U	500	41	32	30 J	3.0 U
Wet Chemistry												
Chloride	mg/L 5490 J	598	4050	4360 J	856 J	4660 J	8360 J	66.0 J	2830 J	233 J	186	372
Total dissolved solids (TDS)	mg/L 7580	1580	8440	8880	2320	6050	16000	854	9480	1340	1230	1260

Notes:
U - Non-detect
J - Estimated
UJ - Estimated non-detect

TABLE 2

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ANALYTICAL RESULTS SUMMARY
GROUNDWATER SAMPLING
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE, NEW MEXICO
AUGUST 2012

Location Name:	MW-31							
Sample Name:	MW-32_080912							
Sample Date:	8/9/2012							
Sample Type:	(orig)							
Units								
Metals	MW-31	MW-32	MW-34	MWD-1	MWD-2	MWD-4	MWD-5	MWD-6
	8/9/2012	8/8/2012	8/8/2012	8/13/2012	8/10/2012	8/9/2012	8/8/2012	8/8/2012
	(orig)	(orig)	(orig)	(orig)	(orig)	(orig)	(orig)	(orig)
	0.0308	0.0200 U	0.0200 U	0.0210	0.0200 U	0.0200 U	0.0200 U	0.0200 U
	mg/L							
	0.0308	0.0200 U	0.0200 U	0.0210	0.0200 U	0.0200 U	0.0200 U	0.0200 U
	mg/L							
	8.24	4.25	4.49	0.0476	0.0851	0.599	7.96	1.13
	mg/L							
	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
	mg/L							
	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U
	mg/L							
	0.0150 U	0.0150 U	0.0150 U	0.0201	0.0150 U	0.0150 U	0.0150 U	0.0150 U
	mg/L							
Volatile Organic Compounds	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U
	mg/L							
	0.0200 UJ	0.0200 UJ	0.0200 UJ	0.0200 U	0.0200 U	0.0200 U	0.0200 UJ	0.0200 UJ
	mg/L							
	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
	mg/L							
	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
	mg/L							
	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
	mg/L							
	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
	mg/L							
	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U
	mg/L							
Wet Chemistry	340 J	1400	1100	1.0 U	1.0 U	1.0 U	5000	84
	ug/L							
	190 J	7.3 J	120	1.0 U	1.0 U	1.0 U	200	21
	ug/L							
	1.0 U	1.8 J	1.2	1.0 U	1.0 U	1.0 U	25 U	1.0 U
Notes:	ug/L							
	10 J	21 J	100	3.0 U	3.0 U	3.0 U	150	3.7
	ug/L							
	10 J	21 J	100	3.0 U	3.0 U	3.0 U	150	3.7
	ug/L							
Wet Chemistry	591	1170	300	8220 J	2860 J	50.4 J	2010	507
	mg/L							
	1470	3040	1450	13300	5770	910	2520	1880
	mg/L							
	1470	3040	1450	13300	5770	910	2520	1880
Wet Chemistry	608 J	7220 J	980	1860	13600	2220		
	mg/L							
	1860	13600	2220					
	mg/L							
	1860	13600	2220					

Notes:
U - Non-detect
J - Estimated
UJ - Estimated non-detect

TABLE 2

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ANALYTICAL RESULTS SUMMARY
GROUNDWATER SAMPLING
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE, NEW MEXICO
AUGUST 2012

Location Name: Sample Name: Sample Date: Sample Type:	MWD-11 MWD-11_080912 8/9/2012 (orig)	MWD-11 Dup2_080912 8/9/2012 (Duplicate)	MWD-12 MWD-12_080912 8/9/2012 (orig)	MWD-13 MWD-13_081012 8/10/2012 (orig)	MWD-14 MWD-14_080912 8/9/2012 (orig)	MWD-15 MWD-15_081012 8/10/2012 (orig)	MWD-17 MWD17081412 8/14/2012 (orig)	MW-17 MWD-17-082412 8/24/2012 (orig)	TMW-1 TMW-1_080912 8/9/2012 (orig)	TMW-3 TMW3081412 8/14/2012 (orig)	TMW-6 TMW6081412 8/14/2012 (orig)
Metals											
Arsenic (dissolved)	mg/L 0.0200 U	0.0200 U	0.0761	0.0232	0.0265	0.0707	-	U	0.0225	0.0357	0.0504
Barium (dissolved)	mg/L 0.0616	0.0600	0.346	0.0411	1.42	0.193	-	0.493	0.965	4.07	0.953
Cadmium (dissolved)	mg/L 0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	-	U	0.0050 U	0.0050 U	0.0050 U
Chromium (dissolved)	mg/L 0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	-	U	0.0150 U	0.0150 U	0.0150 U
Lead (dissolved)	mg/L 0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	0.0150 U	-	U	0.0150 U	0.0150 U	0.0150 U
Mercury (dissolved)	mg/L 0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	0.00020 U	-	U	0.00020 U	0.00020 U	0.00020 U
Selenium (dissolved)	mg/L 0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	0.0200 U	-	U	0.0200 U	0.0200 U	0.0200 U
Silver (dissolved)	mg/L 0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	0.0050 U	-	U	0.0050 U	0.0050 U	0.0050 U
Volatile Organic Compounds											
Benzene	ug/L 1.0 U	1.0 U	1000	1.0 U	1600	1.0 U	1200	-	1.0 U	6.6	4900
Ethylbenzene	ug/L 1.0 U	1.0 U	45	1.0 U	190 J	2.3	47	-	1.0 U	3.1	640
Toluene	ug/L 1.0 U	1.0 U	1.1	1.0 U	1.0 J	1.0 U	1.2	-	1.0 U	1.0 U	5.0 U
Xylenes (total)	ug/L 3.0 U	3.0 U	13	3.0 U	100 J	8.9	15	-	3.0 U	9.2	29
Wet Chemistry											
Chloride	mg/L 315 J	156 J	3280	1820 J	4900	3420 J	6900 J	-	1210	345 J	603 J
Total dissolved solids (TDS)	mg/L 864	836	6340	5530	8960	7350	13800	-	2380	1180	1550

Notes:
U - Non-detect
J - Estimated
UJ - Estimated non-detect

TABLE 3

QUALIFIED SAMPLE DATA DUE TO OUTLYING SURROGATE RECOVERIES
GROUNDWATER SAMPLING
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE, NEW MEXICO
AUGUST 2012

<i>Parameter</i>	<i>Surrogate</i>	<i>Surrogate Recovery (percent)</i>	<i>Control Limits (percent)</i>	<i>Sample ID</i>	<i>Analytes</i>	<i>Qualified Sample Results</i>	<i>Units</i>
BTEX	Trifluorotoluene-P	130	51-120	Dup4_080912	Ethylbenzene	170 J	ug/L
					Toluene	3.1 J	ug/L
					Xylenes total	57 J	ug/L
BTEX	Trifluorotoluene-P	134	51-120	MW-19_080912	Benzene	1300 J	ug/L
					Ethylbenzene	170 J	ug/L
					Toluene	3.0 J	ug/L
					Xylenes total	57 J	ug/L
BTEX	Trifluorotoluene-P	189	51-120	MW-29_080812	Benzene	130 J	ug/L
					Ethylbenzene	170 J	ug/L
					Toluene	1.5 J	ug/L
					Xylenes total	30 J	ug/L
BTEX	Trifluorotoluene-P	225	51-120	MW-31_080912	Benzene	340 J	ug/L
					Ethylbenzene	190 J	ug/L
					Xylenes total	10 J	ug/L
BTEX	Trifluorotoluene-P	124	51-120	MW-32_080812	Ethylbenzene	7.3 J	ug/L
					Toluene	1.8 J	ug/L
					Xylenes total	21 J	ug/L
BTEX	Trifluorotoluene-P	124	51-120	MWD-14_080912	Ethylbenzene	190 J	ug/L
					Toluene	1.0 J	ug/L
					Xylenes total	100 J	ug/L

Notes:

BTEX Benzene, Toluene, Ethylbenzene, Xylenes.

J Estimated

VOCs Volatile Organic Compounds.

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
GROUNDWATER SAMPLING
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
EUNICE, NEW MEXICO
AUGUST 2012

Parameter	Associated Sample ID	Analyte	MS Recovery (percent)	MSD Recovery (percent)	RPD	Control Limits		Qualified Sample Result	Units
						Recovery (percent)	RPD (percent)		
General Chemistry	MWD-4_080912	Chloride	118	-	-	90-110	-	50.4 J	mg/L
	Dup1_080812							1310 J	mg/L
	Dup2_080912							156 J	mg/L
	Dup3_080812							608 J	mg/L
	Dup4_080912							4360 J	mg/L
	MWD-13_081012	Chloride	105	99	41	90-110	20	1820 J	mg/L
	MW-6_081012							2190 J	mg/L
	MWD-15_081012							3420 J	mg/L
	MWD-2_081012							2860 J	mg/L
	MW-4_081012							3230 J	mg/L
	TMW6081412							603 J	mg/L
	MW11081412							304 J	mg/L
	MWD17081412							6900 J	mg/L
	MW23081412							8360 J	mg/L
	TMW3081412							345 J	mg/L
	DUP-5	Chloride	120	-	-	90-110	-	54900 J	mg/L
	MW26081312							233 J	mg/L
	MW24081312							66.0 J	mg/L
	MW25081312							2830 J	mg/L
	MWD7081312							7220 J	mg/L
	MW15081312	Chloride	124	-	-	90-110	-	1540 J	mg/L
	MW16081312							1750 J	mg/L
	MW22081312							4660 J	mg/L
	MW17081312							5490 J	mg/L
	MWD1081312							8220 J	mg/L
	MW21081412							856 J	mg/L
Metals	MW-13_080912	Selenium - dissolved	74	74	0	75-125	0	0.0020 UJ	mg/L
	MW-14_080912							0.0020 UJ	mg/L
	MW-18_080912							0.0020 UJ	mg/L
	MW-19_080912							0.0020 UJ	mg/L
	MW-29_080812							0.0020 UJ	mg/L
	MW-3_080912							0.0020 UJ	mg/L
	MW-30_080912							0.0020 UJ	mg/L
	MW-31_080912							0.0020 UJ	mg/L
	MW-32_080812							0.0020 UJ	mg/L
	MW-34_080812							0.0020 UJ	mg/L
	MW-7_080912							0.0020 UJ	mg/L
	MW-8_080812							0.0020 UJ	mg/L
	MW-9_080812							0.0498 J	mg/L
	MWD-11_080912							0.0020 UJ	mg/L
	MWD-12_080912							0.0020 UJ	mg/L
	MWD-14_080912							0.0020 UJ	mg/L
	MWD-5_080812							0.0020 UJ	mg/L
	MWD-6_080812							0.0020 UJ	mg/L
	MWD-8_080912							0.0020 UJ	mg/L
	TMW-1_080912							0.0020 UJ	mg/L

Notes:

J Estimated

UJ Estimated non detect

RPD Relative percent differences.

MS Matrix spike.

MSI Matrix spike duplicate.

TABLE 5
 QUALIFIED SAMPLE RESULTS DUE TO VARIABILITY IN FIELD DUPLICATE RESULTS
 GROUNDWATER SAMPLING
 CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
 EUNICE, NEW MEXICO
 AUGUST 2012

<i>Parameter</i>	<i>Analyte</i>	<i>Original Sample ID</i>	<i>Qualified Sample Result</i>	<i>Duplicate Sample ID</i>	<i>Qualified Sample Result</i>	<i>RPD</i>	<i>Units</i>
E300	Chloride	MWD-11_080912	315 J	Dup2_080912	156 J	68	mg/L

Notes:
 J Estimated.
 RPD Relative percent difference.