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PSLWPT-IW1

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CONSTRUCTION AND TESTING SUMMARY REPORT

CITY OF PORT ST. LUCIE,
WESTPORT INJECTION WELL SYSTEM,
WESTPORT WASTEWATER
TREATMENT PLANT, JULY 2004
VOLUME I

Part of a bigger picture

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Construction and Testing Summary Report

City of Port St. Lucie
Westport Injection Well System
Westport Wastewater Treatment Plant

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RF001121.0002.PF001

Date:
July 2004

CONSTRUCTION AND TESTING SUMMARY REPORT
CITY OF PORT ST. LUCIE
WESTPORT INJECTION WELL SYSTEM
WESTPORT WASTEWATER TREATMENT PLANT
PORT ST. LUCIE, FLORIDA

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Date: 7/23/04

Jesus A. Merejo
Director
Utility Systems Department
City of Port St. Lucie

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Injection Test: Transducer Data, Plots of Transducer Data, and Transducer Calibration Sheets

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City of Port St. Lucie, Westport Injection Well System
SHORT- TERM INJECTION TEST

Combined transducer data table.

Injection Well No.1

Background data

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/22/03	8:23:43	0.00	23.51	58.07	9.79	23.57	4.78	3.93	30.59	29.97
07/22/03	8:23:44	0.03	23.50	58.04	9.79	23.56	4.78	3.94	30.59	29.98
07/22/03	8:23:46	0.06	23.50	58.04	9.79	23.57	4.78	3.94	30.59	29.97
07/22/03	8:23:47	0.08	23.49	58.02	9.79	23.57	4.78	3.94	30.59	29.97
07/22/03	8:23:49	0.11	23.49	58.02	9.79	23.56	4.78	3.93	30.59	29.97
07/22/03	8:23:51	0.14	23.49	58.02	9.79	23.57	4.78	3.93	30.59	29.97
07/22/03	8:23:52	0.17	23.49	58.02	9.79	23.56	4.78	3.93	30.59	29.97
07/22/03	8:23:54	0.19	23.49	58.02	9.79	23.56	4.78	3.93	30.59	29.97
07/22/03	8:23:56	0.22	23.49	58.02	9.78	23.56	4.78	3.93	30.59	29.97
07/22/03	8:23:57	0.25	23.49	58.02	9.79	23.57	4.78	3.93	30.59	29.97
07/22/03	8:23:59	0.28	23.50	58.04	9.79	23.56	4.78	3.94	30.59	29.97
07/22/03	8:24:01	0.30	23.49	58.02	9.79	23.57	4.78	3.93	30.59	29.97
07/22/03	8:24:02	0.33	23.49	58.02	9.79	23.57	4.78	3.93	30.58	29.97
07/22/03	8:24:04	0.36	23.49	58.02	9.78	23.56	4.78	3.94	30.58	29.97
07/22/03	8:24:06	0.39	23.49	58.02	9.78	23.56	4.78	3.93	30.59	29.97
07/22/03	8:24:07	0.42	23.49	58.02	9.78	23.56	4.78	3.93	30.58	29.97
07/22/03	8:24:09	0.44	23.49	58.02	9.78	23.56	4.78	3.93	30.59	29.97
07/22/03	8:24:11	0.47	23.49	58.02	9.78	23.56	4.78	3.93	30.59	29.97
07/22/03	8:24:12	0.50	23.49	58.02	9.79	23.56	4.78	3.93	30.59	29.97
07/22/03	8:24:14	0.53	23.49	58.02	9.79	23.56	4.78	3.93	30.59	29.97
07/22/03	8:24:16	0.55	23.50	58.04	9.78	23.56	4.78	3.93	30.58	29.97
07/22/03	8:24:17	0.58	23.49	58.02	9.79	23.57	4.78	3.93	30.59	29.97
07/22/03	8:24:19	0.61	23.49	58.02	9.79	23.56	4.78	3.93	30.58	29.97
07/22/03	8:24:21	0.64	23.49	58.02	9.79	23.57	4.78	3.93	30.58	29.97
07/22/03	8:24:23	0.68	23.48	58.01	9.79	23.56	4.78	3.93	30.58	29.97
07/22/03	8:24:25	0.71	23.49	58.02	9.79	23.57	4.78	3.93	30.58	29.97
07/22/03	8:24:27	0.75	23.49	58.02	9.78	23.56	4.78	3.93	30.58	29.97
07/22/03	8:24:30	0.79	23.50	58.05	9.79	23.56	4.78	3.93	30.58	29.97
07/22/03	8:24:32	0.83	23.50	58.05	9.79	23.56	4.78	3.93	30.58	29.97
07/22/03	8:24:35	0.87	23.49	58.02	9.79	23.56	4.78	3.93	30.58	29.97
07/22/03	8:24:38	0.92	23.51	58.07	9.79	23.56	4.78	3.93	30.58	29.97
07/22/03	8:24:41	0.97	23.51	58.07	9.79	23.56	4.78	3.93	30.58	29.97
07/22/03	8:24:44	1.02	23.51	58.07	9.79	23.57	4.78	3.93	30.58	29.97
07/22/03	8:24:47	1.08	23.51	58.07	9.78	23.56	4.78	3.93	30.58	29.96
07/22/03	8:24:51	1.14	23.50	58.05	9.79	23.56	4.78	3.93	30.58	29.96
[illegible]2/03	8:24:55	1.20	23.51	58.07	9.78	23.56	4.78	3.93	30.58	29.96
[illegible]03	8:24:59	1.27	23.51	58.07	9.78	23.56	4.78	3.93	30.58	29.96
[illegible]03	8:25:03	1.34	23.51	58.07	9.78	23.56	4.78	3.93	30.56	29.96
[illegible]2/03	8:25:07	1.41	23.51	58.07	9.78	23.56	4.78	3.93	30.58	29.96
07/22/03	8:25:12	1.49	23.50	58.05	9.78	23.56	4.78	3.93	30.58	29.96
07/22/03	8:25:17	1.57	23.51	58.07	9.78	23.56	4.78	3.93	30.58	29.96
07/22/03	8:25:22	1.66	23.50	58.05	9.78	23.56	4.78	3.93	30.56	29.96
07/22/03	8:25:28	1.76	23.51	58.07	9.78	23.56	4.78	3.94	30.58	29.96
07/22/03	8:25:34	1.86	23.51	58.07	9.78	23.56	4.78	3.94	30.56	29.96
07/22/03	8:25:40	1.96	23.51	58.07	9.78	23.56	4.78	3.94	30.56	29.96
07/22/03	8:25:47	2.07	23.51	58.07	9.78	23.56	4.78	3.93	30.56	29.96
07/22/03	8:25:54	2.19	23.51	58.07	9.78	23.56	4.78	3.94	30.56	29.96
07/22/03	8:26:01	2.32	23.51	58.07	9.78	23.56	4.78	3.94	30.56	29.96
07/22/03	8:26:09	2.45	23.51	58.07	9.78	23.56	4.78	3.94	30.56	29.96
07/22/03	8:26:18	2.59	23.51	58.07	9.78	23.56	4.78	3.94	30.56	29.96
07/22/03	8:26:27	2.74	23.51	58.07	9.78	23.56	4.78	3.94	30.55	29.96
07/22/03	8:26:36	2.90	23.51	58.07	9.78	23.56	4.78	3.94	30.55	29.96
07/22/03	8:26:46	3.06	23.51	58.07	9.78	23.56	4.78	3.94	30.55	29.96
07/22/03	8:26:57	3.24	23.51	58.08	9.78	23.56	4.78	3.94	30.55	29.96
07/22/03	8:27:08	3.43	23.50	58.04	9.78	23.56	4.78	3.94	30.55	29.96
07/22/03	8:27:20	3.63	23.50	58.04	9.78	23.56	4.78	3.94	30.55	29.97
07/22/03	8:27:33	3.84	23.51	58.07	9.78	23.56	4.78	3.94	30.59	29.98
07/22/03	8:27:46	4.06	23.51	58.07	9.78	23.56	4.78	3.94	30.53	29.98
07/22/03	8:28:00	4.29	23.50	58.04	9.78	23.56	4.78	3.94	30.52	29.99
07/22/03	8:28:15	4.54	23.50	58.04	9.78	23.56	4.78	3.93	30.52	30.00
07/22/03	8:28:31	4.81	23.51	58.07	9.78	23.56	4.78	3.94	30.52	30.00
07/22/03	8:28:48	5.09	23.50	58.05	9.78	23.56	4.78	3.94	30.52	30.00
07/22/03	8:29:06	5.39	23.50	58.05	9.78	23.55	4.78	3.94	30.52	30.01
07/22/03	8:29:25	5.70	23.50	58.05	9.78	23.55	4.78	3.94	30.50	30.01
07/22/03	8:29:44	6.03	23.50	58.05	9.78	23.56	4.78	3.93	30.50	30.01
07/22/03	8:30:06	6.39	23.51	58.07	9.78	23.56	4.78	3.94	30.52	30.02
07/22/03	8:30:28	6.76	23.50	58.05	9.78	23.56	4.78	3.94	30.50	30.02
07/22/03	8:30:52	7.16	23.51	58.07	9.78	23.56	4.78	3.94	30.50	30.02
07/22/03	8:31:17	7.58	23.51	58.07	9.78	23.56	4.78	3.94	30.48	30.02
07/22/03	8:31:44	8.02	23.51	58.07	9.78	23.55	4.78	3.94	30.48	30.03
07/22/03	8:32:12	8.49	23.51	58.07	9.78	23.55	4.78	3.93	30.48	30.03
07/22/03	8:32:42	8.99	23.51	58.07	9.78	23.55	4.78	3.94	30.47	30.03
07/22/03	8:33:14	9.52	23.51	58.07	9.78	23.56	4.78	3.93	30.47	30.03
07/22/03	8:33:47	10.08	23.51	58.07	9.78	23.55	4.78	3.94	30.45	30.03
07/22/03	8:34:23	10.67	23.51	58.07	9.78	23.55	4.78	3.94	30.45	30.03
07/22/03	8:35:00	11.30	23.51	58.07	9.78	23.55	4.78	3.94	30.45	30.04
07/22/03	8:35:40	11.96	23.51	58.07	9.77	23.53	4.78	3.94	30.44	30.04
07/22/03	8:36:22	12.67	23.51	58.07	9.77	23.54	4.78	3.94	30.42	30.04
07/22/03	8:37:07	13.41	23.51	58.07	9.78	23.55	4.78	3.95	30.42	30.04
07/22/03	8:37:55	14.20	23.48	58.01	9.78	23.55	4.78	3.94	15.99	30.04
07/22/03	8:38:45	15.04	23.47	57.98	9.78	23.54	4.78	3.95	17.76	30.04
[illegible]7/22/03	8:39:38	15.92	23.48	58.01	9.78	23.55	4.78	3.95	17.85	30.02
[illegible]2/03	8:40:34	16.86	23.49	58.02	9.78	23.54	4.78	3.95	17.96	30.03
[illegible]2/03	8:41:34	17.86	23.49	58.02	9.78	23.54	4.77	3.95	18.00	30.04
[illegible]/22/03	8:42:34	18.86	23.49	58.02	9.78	23.54	4.77	3.95	18.05	30.04
07/22/03	8:43:34	19.86	23.49	58.02	9.78	23.54	4.77	3.95	18.07	30.05
07/22/03	8:44:34	20.86	23.49	58.02	9.77	23.54	4.77	3.95	18.10	30.05
07/22/03	8:45:34	21.86	23.48	58.01	9.78	23.54	4.77	3.95	18.10	30.05
07/22/03	8:46:34	22.86	23.49	58.02	9.77	23.54	4.77	3.95	18.11	30.05
07/22/03	8:47:34	23.86	23.48	58.01	9.77	23.53	4.77	3.96	18.11	30.05
07/22/03	8:48:34	24.86	23.48	58.01	9.77	23.53	4.77	3.96	18.11	30.05
07/22/03	8:49:34	25.86	23.49	58.02	9.77	23.54	4.77	3.96	18.11	30.05
07/22/03	8:50:34	26.86	23.49	58.02	9.77	23.53	4.77	3.96	18.11	30.05
07/22/03	8:51:34	27.86	23.49	58.02	9.77	23.53	4.77	3.96	18.13	30.06
07/22/03	8:52:34	28.86	23.49	58.02	9.78	23.54	4.77	3.96	18.13	30.05

Date	Time	Elapsed Time (min)	Injection Well		MW Upper		MW Lower		Annulus Pressure	Barometric Pressure
			Pressure PSI	Water Level (feet above 20" flange)	Pressure PSI	Water Level (feet above 16" casing)	Pressure PSI	Water Level (feet below 6" flange)	PSI	Inches Hg
07/22/03	8:53:34	29.86	23.49	58.02	9.78	23.54	4.77	3.96	18.11	30.06
07/22/03	8:54:34	30.86	23.49	58.02	9.77	23.53	4.77	3.96	18.11	30.06
07/22/03	8:55:34	31.86	23.49	58.02	9.77	23.53	4.77	3.96	18.11	30.06
07/22/03	8:56:34	32.86	23.49	58.02	9.77	23.53	4.77	3.96	18.11	30.06
07/22/03	8:57:34	33.86	23.49	58.02	9.77	23.53	4.77	3.96	18.11	30.06
07/22/03	8:58:34	34.86	23.50	58.04	9.77	23.53	4.77	3.96	18.10	30.06
07/22/03	8:59:34	35.86	23.50	58.04	9.77	23.53	4.77	3.96	18.10	30.06
07/22/03	9:00:34	36.86	23.50	58.04	9.77	23.53	4.77	3.96	18.08	30.06
07/22/03	9:01:34	37.86	23.50	58.04	9.77	23.53	4.77	3.96	18.08	30.06
07/22/03	9:02:34	38.86	23.50	58.04	9.77	23.53	4.77	3.97	18.07	30.06
07/22/03	9:03:34	39.86	23.49	58.02	9.77	23.53	4.77	3.96	18.05	30.06
07/22/03	9:04:34	40.86	23.49	58.02	9.77	23.53	4.77	3.96	18.05	30.06
07/22/03	9:05:34	41.86	23.50	58.04	9.77	23.53	4.77	3.97	18.05	30.06
07/22/03	9:06:34	42.86	23.50	58.04	9.77	23.52	4.77	3.97	18.05	30.06
07/22/03	9:07:34	43.86	23.49	58.02	9.77	23.52	4.77	3.97	18.04	30.06
07/22/03	9:08:34	44.86	23.49	58.02	9.77	23.52	4.77	3.97	18.04	30.06
07/22/03	9:09:34	45.86	23.49	58.02	9.77	23.52	4.77	3.97	18.02	30.06
07/22/03	9:10:34	46.86	23.49	58.02	9.77	23.52	4.77	3.97	18.02	30.06
07/22/03	9:11:34	47.86	23.49	58.02	9.77	23.52	4.77	3.97	18.00	30.06
07/22/03	9:12:34	48.86	23.49	58.02	9.77	23.52	4.77	3.97	17.99	30.06
07/22/03	9:13:34	49.86	23.49	58.02	9.77	23.52	4.77	3.97	17.99	30.06
07/22/03	9:14:34	50.86	23.49	58.02	9.77	23.52	4.77	3.97	17.97	30.06
07/22/03	9:15:34	51.86	23.50	58.04	9.77	23.52	4.77	3.97	17.97	30.06
07/22/03	9:16:34	52.86	23.50	58.04	9.77	23.52	4.77	3.97	17.96	30.06
07/22/03	9:17:34	53.86	23.50	58.05	9.77	23.52	4.77	3.97	17.96	30.06
07/22/03	9:18:34	54.86	23.50	58.04	9.77	23.52	4.77	3.97	17.94	30.06
07/22/03	9:19:34	55.86	23.50	58.04	9.77	23.52	4.77	3.97	17.94	30.06
07/22/03	9:20:34	56.86	23.50	58.05	9.77	23.52	4.77	3.97	17.93	30.06
07/22/03	9:21:34	57.86	23.50	58.05	9.77	23.52	4.76	3.98	17.91	30.06
07/22/03	9:22:34	58.86	23.51	58.07	9.77	23.52	4.77	3.97	17.91	30.06
07/22/03	9:23:34	59.86	23.50	58.05	9.77	23.52	4.76	3.98	17.90	30.06
07/22/03	9:24:34	60.86	23.51	58.07	9.77	23.52	4.76	3.98	17.90	30.06
07/22/03	9:25:34	61.86	23.51	58.07	9.77	23.52	4.76	3.98	17.88	30.06
07/22/03	9:26:34	62.86	23.51	58.07	9.77	23.52	4.76	3.98	17.88	30.06
07/22/03	9:27:34	63.86	23.51	58.07	9.77	23.52	4.76	3.98	17.87	30.06
07/22/03	9:28:34	64.86	23.51	58.07	9.76	23.51	4.76	3.98	17.85	30.06
07/22/03	9:29:34	65.86	23.51	58.08	9.76	23.51	4.76	3.98	17.85	30.06
07/22/03	9:30:34	66.86	23.51	58.07	9.76	23.51	4.76	3.98	17.84	30.06
07/22/03	9:31:34	67.86	23.51	58.08	9.76	23.51	4.76	3.98	17.84	30.06
07/22/03	9:32:34	68.86	23.51	58.08	9.76	23.51	4.76	3.98	17.82	30.06
07/22/03	9:33:34	69.86	23.51	58.07	9.76	23.51	4.76	3.98	17.79	30.06
07/22/03	9:34:34	70.86	23.51	58.07	9.76	23.51	4.76	3.98	17.79	30.06
07/22/03	9:35:34	71.86	23.51	58.07	9.76	23.51	4.76	3.98	17.79	30.06
07/22/03	9:36:34	72.86	23.51	58.08	9.76	23.51	4.76	3.98	17.77	30.06
07/22/03	9:37:34	73.86	23.51	58.07	9.76	23.51	4.76	3.98	17.76	30.06
07/22/03	9:38:34	74.86	23.51	58.08	9.76	23.51	4.76	3.98	17.74	30.06
07/22/03	9:39:34	75.86	23.51	58.08	9.76	23.51	4.76	3.98	17.74	30.07
07/22/03	9:40:34	76.86	23.52	58.10	9.76	23.51	4.76	3.98	17.73	30.07
07/22/03	9:41:34	77.86	23.52	58.10	9.76	23.51	4.76	3.98	17.73	30.07
07/22/03	9:42:34	78.86	23.52	58.10	9.76	23.51	4.76	3.98	17.71	30.06
07/22/03	9:43:34	79.86	23.52	58.10	9.76	23.51	4.76	3.98	17.70	30.06
07/22/03	9:44:34	80.86	23.53	58.11	9.76	23.51	4.76	3.98	17.70	30.06
07/22/03	9:45:34	81.86	23.52	58.10	9.76	23.51	4.76	3.98	17.70	30.07
07/22/03	9:46:34	82.86	23.53	58.11	9.76	23.51	4.76	3.99	17.67	30.07
07/22/03	9:47:34	83.86	23.53	58.11	9.76	23.51	4.76	3.99	17.67	30.06
07/22/03	9:48:34	84.86	23.47	57.98	9.76	23.51	4.76	3.99	17.65	30.07
07/22/03	9:49:34	85.86	23.46	57.95	9.76	23.51	4.76	3.98	17.65	30.07
07/22/03	9:50:34	86.86	23.46	57.95	9.76	23.50	4.76	3.99	17.64	30.06
07/22/03	9:51:34	87.86	23.46	57.95	9.76	23.51	4.76	3.99	17.64	30.07
07/22/03	9:52:34	88.86	23.46	57.95	9.76	23.51	4.76	3.98	17.62	30.06
07/22/03	9:53:34	89.86	23.46	57.95	9.76	23.51	4.76	3.99	17.60	30.07
07/22/03	9:54:34	90.86	23.46	57.95	9.76	23.51	4.76	3.99	17.60	30.06
07/22/03	9:55:34	91.86	23.46	57.95	9.76	23.51	4.76	3.99	17.59	30.06
07/22/03	9:56:34	92.86	23.46	57.95	9.76	23.51	4.76	3.99	17.59	30.07
07/22/03	9:57:34	93.86	23.45	57.94	9.76	23.51	4.76	3.99	17.57	30.06
07/22/03	9:58:34	94.86	23.46	57.95	9.76	23.51	4.76	3.99	17.56	30.07
07/22/03	9:59:34	95.86	23.46	57.95	9.76	23.51	4.76	3.99	17.56	30.07
07/22/03	10:00:34	96.86	23.45	57.94	9.76	23.51	4.76	3.98	17.54	30.07
07/22/03	10:01:34	97.86	23.46	57.95	9.76	23.51	4.76	3.99	17.53	30.07
07/22/03	10:02:34	98.86	23.46	57.95	9.76	23.51	4.76	3.99	17.53	30.07
07/22/03	10:03:34	99.86	23.46	57.95	9.76	23.51	4.76	3.99	17.51	30.07
07/22/03	10:04:34	100.86	23.46	57.95	9.76	23.51	4.76	3.99	17.51	30.07
07/22/03	10:05:34	101.86	23.46	57.95	9.76	23.50	4.76	3.99	17.50	30.07
07/22/03	10:06:34	102.86	23.46	57.95	9.76	23.50	4.76	3.99	17.50	30.07
07/22/03	10:07:34	103.86	23.46	57.95	9.76	23.51	4.76	3.99	17.48	30.07
07/22/03	10:08:34	104.86	23.46	57.95	9.76	23.51	4.76	3.99	17.47	30.06
07/22/03	10:09:34	105.86	23.46	57.95	9.76	23.51	4.76	3.98	17.47	30.07
07/22/03	10:10:34	106.86	23.46	57.95	9.76	23.50	4.76	3.99	17.45	30.07
07/22/03	10:11:34	107.86	23.44	57.91	9.76	23.50	4.76	3.99	12.40	30.07
07/22/03	10:12:34	108.86	23.48	57.99	9.76	23.50	4.76	3.99	10.08	30.06
07/22/03	10:13:34	109.86	23.46	57.97	9.76	23.50	4.76	3.98	10.15	30.02
07/22/03	10:14:34	110.86	23.45	57.94	9.76	23.50	4.76	3.99	10.22	30.00
07/22/03	10:15:34	111.86	23.46	57.95	9.76	23.50	4.76	3.99	10.23	30.04
07/22/03	10:16:34	112.86	23.46	57.95	9.76	23.50	4.76	3.99	10.25	30.05
07/22/03	10:17:34	113.86	23.46	57.95	9.76	23.50	4.76	3.99	10.28	30.06
07/22/03	10:18:34	114.86	23.45	57.94	9.76	23.50	4.76	3.99	10.28	30.06
07/22/03	10:19:34	115.86	23.45	57.94	9.76	23.50	4.76	3.99	10.28	30.06
07/22/03	10:20:34	116.86	23.45	57.94	9.76	23.50	4.76	3.99	10.28	30.07
07/22/03	10:21:34	117.86	23.46	57.95	9.76	23.50	4.76	3.99	10.29	30.07
07/22/03	10:22:34	118.86	23.46	57.95	9.76	23.50	4.76	3.99	10.28	30.07
07/22/03	10:23:34	119.86	23.45	57.94	9.76	23.50	4.76	3.99	10.28	30.07
07/22/03	10:24:34	120.86	23.46	57.95	9.76	23.50	4.76	3.99	10.28	30.07
07/22/03	10:25:34	121.86	23.45	57.94	9.76	23.50	4.76	3.99	10.28	30.07
07/22/03	10:26:34	122.86	23.46	57.95	9.75	23.49	4.76	3.99	10.28	30.07
07/22/03	10:27:34	123.86	23.45	57.94	9.76	23.50	4.76	3.99	10.28	30.07
07/22/03	10:28:34	124.86	23.46	57.95	9.75	23.49	4.76	3.99	10.28	30.07
07/22/03	10:29:34	125.86	23.46	57.95	9.76	23.50	4.76	3.99	10.26	30.07
07/22/03	10:30:34	126.86	23.46	57.95	9.76	23.50	4.76	3.99	10.25	30.07
07/22/03	10:31:34	127.86	23.46	57.95	9.76	23.50	4.76	3.99	10.25	30.08
07/22/03	10:32:34	128.86	23.46	57.95	9.76	23.50	4.76	3.99	10.25	30.07
07/22/03	10:33:34	129.86	23.46	57.95	9.76	23.50	4.76	3.99	10.23	30.07
07/22/03	10:34:34	130.86	23.46	57.95	9.76	23.50	4.76	3.99	10.23	30.07
07/22/03	10:35:34	131.86	23.45	57.94	9.76	23.50	4.76	3.99	10.23	30.07
07/22/03	10:36:34	132.86	23.46	57.95	9.75	23.49	4.76	3.99	10.23	30.07
07/22/03	10:37:34	133.86	23.45	57.94	9.75	23.49	4.76	3.99	10.22	30.07

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/22/03	10:38:34	134.86	23.45	57.94	9.75	23.49	4.76	3.99	10.22	30.07
'/03	10:39:34	135.86	23.46	57.95	9.76	23.50	4.76	3.99	10.20	30.07
'03	10:40:34	136.86	23.46	57.95	9.76	23.50	4.76	3.99	10.20	30.07
./03	10:41:34	137.86	23.46	57.95	9.76	23.50	4.76	3.99	10.19	30.07
07/22/03	10:42:34	138.86	23.46	57.95	9.76	23.50	4.76	3.99	10.19	30.07
07/22/03	10:43:34	139.86	23.46	57.95	9.76	23.50	4.76	3.99	10.19	30.07
07/22/03	10:44:34	140.86	23.46	57.95	9.76	23.50	4.76	3.99	10.17	30.07
07/22/03	10:45:34	141.86	23.46	57.95	9.76	23.50	4.76	3.99	10.15	30.07
07/22/03	10:46:34	142.86	23.46	57.95	9.75	23.49	4.76	3.99	10.15	30.07
07/22/03	10:47:34	143.86	23.45	57.94	9.76	23.50	4.76	3.99	10.14	30.07
07/22/03	10:48:34	144.86	23.46	57.95	9.76	23.50	4.76	3.99	10.14	30.07
07/22/03	10:49:34	145.86	23.46	57.95	9.76	23.50	4.76	3.99	10.12	30.07
07/22/03	10:50:34	146.86	23.46	57.95	9.75	23.49	4.75	4.00	10.12	30.07
07/22/03	10:51:34	147.86	23.46	57.95	9.75	23.49	4.76	3.99	10.11	30.07
07/22/03	10:52:34	148.86	23.46	57.95	9.76	23.50	4.76	3.99	10.11	30.07
07/22/03	10:53:34	149.86	23.46	57.95	9.76	23.50	4.76	3.99	10.09	30.07
07/22/03	10:54:34	150.86	23.46	57.95	9.75	23.49	4.76	3.99	10.09	30.07
07/22/03	10:55:34	151.86	23.46	57.95	9.76	23.50	4.76	3.99	10.08	30.07
07/22/03	10:56:34	152.86	23.46	57.97	9.76	23.50	4.76	3.99	10.08	30.07
07/22/03	10:57:34	153.86	23.46	57.97	9.76	23.50	4.76	3.99	10.06	30.07
07/22/03	10:58:34	154.86	23.46	57.95	9.76	23.50	4.76	3.99	10.06	30.07
07/22/03	10:59:34	155.86	23.46	57.97	9.75	23.49	4.76	3.99	10.05	30.07
07/22/03	11:00:34	156.86	23.48	57.99	9.75	23.49	4.76	3.99	10.05	30.07
07/22/03	11:01:34	157.86	23.49	58.02	9.76	23.50	4.76	3.99	10.03	30.07
07/22/03	11:02:34	158.86	23.46	57.97	9.77	23.52	4.77	3.97	10.03	30.07
07/22/03	11:03:34	159.86	23.46	57.95	9.76	23.50	4.76	3.98	10.02	30.07
07/22/03	11:04:34	160.86	23.47	57.98	9.75	23.49	4.75	4.00	10.02	30.07
07/22/03	11:05:34	161.86	23.48	58.01	9.75	23.49	4.76	3.99	10.00	30.07
07/22/03	11:06:34	162.86	23.49	58.02	9.76	23.50	4.76	3.99	10.00	30.07
07/22/03	11:07:34	163.86	23.49	58.02	9.76	23.50	4.76	3.99	9.99	30.07
07/22/03	11:08:34	164.86	23.50	58.04	9.76	23.50	4.76	3.99	9.99	30.07
07/22/03	11:09:34	165.86	23.50	58.04	9.76	23.50	4.76	3.99	9.97	30.07
07/22/03	11:10:34	166.86	23.50	58.04	9.76	23.50	4.76	3.99	9.97	30.07
07/22/03	11:11:34	167.86	23.48	58.01	9.77	23.52	4.77	3.97	9.96	30.06
07/22/03	11:12:34	168.86	23.48	58.01	9.76	23.50	4.76	3.99	9.96	30.07
07/22/03	11:13:34	169.86	23.49	58.02	9.76	23.50	4.76	3.99	9.94	30.07
07/22/03	11:14:34	170.86	23.49	58.02	9.76	23.50	4.76	3.98	9.94	30.07
07/22/03	11:15:34	171.86	23.47	57.98	9.76	23.51	4.76	3.98	9.92	30.07
07/22/03	11:16:34	172.86	23.48	57.99	9.76	23.50	4.76	3.98	9.92	30.07
07/22/03	11:17:34	173.86	23.46	57.97	9.76	23.50	4.76	3.98	9.91	30.07
07/22/03	11:18:34	174.86	23.46	57.95	9.76	23.50	4.76	3.98	9.89	30.07
07/22/03	11:19:34	175.86	23.46	57.97	9.76	23.50	4.76	3.99	9.89	30.07
07/22/03	11:20:34	176.86	23.47	57.98	9.76	23.50	4.76	3.99	9.88	30.07
07/22/03	11:21:34	177.86	23.47	57.98	9.75	23.49	4.75	4.00	9.88	30.07
07/22/03	11:22:34	178.86	23.50	58.04	9.76	23.50	4.76	3.99	9.86	30.07
07/22/03	11:23:34	179.86	23.49	58.02	9.76	23.50	4.76	3.99	9.86	30.07
07/22/03	11:24:34	180.86	23.48	58.01	9.76	23.50	4.76	3.99	9.85	30.07
'2/03	11:25:34	181.86	23.50	58.04	9.76	23.50	4.76	3.99	9.85	30.07
2/03	11:26:34	182.86	23.51	58.07	9.76	23.50	4.76	3.99	9.85	30.07
22/03	11:27:34	183.86	23.51	58.07	9.76	23.50	4.76	3.98	9.83	30.07
07/22/03	11:28:34	184.86	23.50	58.04	9.76	23.51	4.76	3.98	9.82	30.07
07/22/03	11:29:34	185.86	23.51	58.07	9.76	23.50	4.76	3.99	9.82	30.07
07/22/03	11:30:34	186.86	23.51	58.08	9.76	23.50	4.76	3.98	9.82	30.07
07/22/03	11:31:34	187.86	23.48	57.99	9.76	23.50	4.76	3.99	9.80	30.07
07/22/03	11:32:34	188.86	23.48	57.99	9.76	23.51	4.76	3.98	9.79	30.07
07/22/03	11:33:34	189.86	23.47	57.98	9.76	23.51	4.76	3.98	9.79	30.07
07/22/03	11:34:34	190.86	23.48	57.99	9.76	23.51	4.76	3.98	9.79	30.07
07/22/03	11:35:34	191.86	23.48	57.99	9.76	23.51	4.76	3.99	9.77	30.07
07/22/03	11:36:34	192.86	23.48	57.99	9.76	23.51	4.76	3.99	9.77	30.07
07/22/03	11:37:34	193.86	23.48	57.99	9.77	23.52	4.76	3.98	9.76	30.07
07/22/03	11:38:34	194.86	23.48	57.99	9.76	23.51	4.76	3.98	9.74	30.07
07/22/03	11:39:34	195.86	23.47	57.98	9.77	23.52	4.76	3.98	9.74	30.07
07/22/03	11:40:34	196.86	23.48	57.99	9.76	23.51	4.76	3.98	9.74	30.07
07/22/03	11:41:34	197.86	23.48	57.99	9.77	23.52	4.76	3.98	9.72	30.07
07/22/03	11:42:34	198.86	23.47	57.98	9.76	23.50	4.76	3.99	9.71	30.07
07/22/03	11:43:34	199.86	23.47	57.98	9.76	23.50	4.76	3.99	9.71	30.07
07/22/03	11:44:34	200.86	23.47	57.98	9.76	23.50	4.76	3.99	9.69	30.07
07/22/03	11:45:34	201.86	23.48	57.99	9.76	23.50	4.76	3.99	9.69	30.07
07/22/03	11:46:34	202.86	23.48	58.01	9.76	23.51	4.76	3.98	9.68	30.07
07/22/03	11:47:34	203.86	23.48	57.99	9.77	23.52	4.76	3.98	9.68	30.07
07/22/03	11:48:34	204.86	23.48	57.99	9.77	23.52	4.76	3.98	9.66	30.06
07/22/03	11:49:34	205.86	23.48	57.99	9.76	23.51	4.76	3.98	9.66	30.06
07/22/03	11:50:34	206.86	23.48	58.01	9.76	23.51	4.76	3.98	9.66	30.06
07/22/03	11:51:34	207.86	23.48	58.01	9.77	23.52	4.76	3.98	9.65	30.07
07/22/03	11:52:34	208.86	23.48	58.01	9.78	23.54	4.76	3.98	9.65	30.06
07/22/03	11:53:34	209.86	23.48	58.01	9.77	23.52	4.76	3.98	9.63	30.06
07/22/03	11:54:34	210.86	23.48	58.01	9.78	23.54	4.76	3.98	9.62	30.07
07/22/03	11:55:34	211.86	23.48	58.01	9.78	23.54	4.76	3.98	9.62	30.07
07/22/03	11:56:34	212.86	23.48	58.01	9.78	23.55	4.76	3.98	9.62	30.07
07/22/03	11:57:34	213.86	23.48	58.01	9.78	23.54	4.77	3.97	9.60	30.07
07/22/03	11:58:34	214.86	23.48	57.99	9.77	23.53	4.77	3.97	9.59	30.07
07/22/03	11:59:34	215.86	23.48	58.01	9.77	23.53	4.77	3.97	9.57	30.07
07/22/03	12:00:34	216.86	23.48	58.01	9.77	23.53	4.77	3.97	9.57	30.07
07/22/03	12:01:34	217.86	23.48	58.01	9.76	23.51	4.77	3.97	9.57	30.07
07/22/03	12:02:34	218.86	23.48	57.99	9.76	23.51	4.76	3.98	9.56	30.07
07/22/03	12:03:34	219.86	23.48	58.01	9.77	23.52	4.76	3.98	9.56	30.06
07/22/03	12:04:34	220.86	23.49	58.02	9.77	23.53	4.76	3.98	9.54	30.06
07/22/03	12:05:34	221.86	23.49	58.02	9.78	23.55	4.77	3.97	9.54	30.07
07/22/03	12:06:34	222.86	23.49	58.02	9.78	23.56	4.78	3.95	9.53	30.07
07/22/03	12:07:34	223.86	23.48	57.99	9.77	23.53	4.77	3.96	9.51	30.06
07/22/03	12:08:34	224.86	23.48	58.01	9.76	23.51	4.76	3.98	9.51	30.06
07/22/03	12:09:34	225.86	23.48	57.99	9.77	23.52	4.77	3.96	9.51	30.07
07/22/03	12:10:34	226.86	23.48	57.99	9.77	23.52	4.77	3.96	9.49	30.07
'/22/03	12:11:34	227.86	23.47	57.98	9.76	23.51	4.77	3.97	9.49	30.06
22/03	12:12:34	228.86	23.48	57.99	9.76	23.50	4.76	3.98	9.48	30.06
/22/03	12:13:34	229.86	23.48	57.99	9.76	23.50	4.76	3.98	9.48	30.06
07/22/03	12:14:34	230.86	23.48	57.99	9.76	23.51	4.77	3.97	9.46	30.06
07/22/03	12:15:34	231.86	23.48	57.99	9.78	23.54	4.78	3.95	9.45	30.06
07/22/03	12:16:34	232.86	23.47	57.98	9.77	23.54	4.78	3.95	9.45	30.06
07/22/03	12:17:34	233.86	23.47	57.98	9.77	23.53	4.77	3.96	9.45	30.07
07/22/03	12:18:34	234.86	23.46	57.97	9.78	23.54	4.76	3.98	9.43	30.06
07/22/03	12:19:34	235.86	23.46	57.97	9.76	23.51	4.77	3.97	9.43	30.06
07/22/03	12:20:34	236.86	23.48	57.99	9.76	23.51	4.77	3.97	9.42	30.06
07/22/03	12:21:34	237.86	23.47	57.98	9.77	23.53	4.77	3.96	9.42	30.06
07/22/03	12:22:34	238.86	23.47	57.98	9.77	23.53	4.77	3.96	9.40	30.06

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/22/03	12:23:34	239.86	23.47	57.98	9.78	23.55	4.77	3.96	9.39	30.06
07/22/03	12:24:34	240.86	23.47	57.98	9.78	23.56	4.77	3.97	9.37	30.06
07/22/03	12:25:34	241.86	23.48	57.99	9.77	23.53	4.78	3.94	9.37	30.06
07/22/03	12:26:34	242.86	23.48	57.99	9.77	23.52	4.77	3.97	9.37	30.06
07/22/03	12:27:34	243.86	23.50	58.04	9.76	23.51	4.76	3.99	9.36	30.06
07/22/03	12:28:34	244.86	23.48	57.99	9.77	23.53	4.77	3.96	9.36	30.06
07/22/03	12:29:34	245.86	23.49	58.02	9.77	23.53	4.77	3.96	9.34	30.06
07/22/03	12:30:34	246.86	23.48	58.01	9.77	23.53	4.77	3.96	9.34	30.06
07/22/03	12:31:34	247.86	23.49	58.02	9.77	23.54	4.77	3.96	9.33	30.06
07/22/03	12:32:34	248.86	23.50	58.04	9.78	23.54	4.77	3.96	9.33	30.06
07/22/03	12:33:34	249.86	23.50	58.04	9.78	23.54	4.77	3.96	9.31	30.06
07/22/03	12:34:34	250.86	23.50	58.04	9.78	23.54	4.77	3.95	9.31	30.06
07/22/03	12:35:34	251.86	23.50	58.04	9.78	23.56	4.78	3.95	9.31	30.06
07/22/03	12:36:34	252.86	23.50	58.04	9.78	23.55	4.78	3.94	9.29	30.06
07/22/03	12:37:34	253.86	23.48	58.01	9.78	23.55	4.78	3.94	9.29	30.06
07/22/03	12:38:34	254.86	23.48	58.01	9.78	23.54	4.77	3.95	9.28	30.06
07/22/03	12:39:34	255.86	23.49	58.02	9.77	23.53	4.77	3.96	9.28	30.06
07/22/03	12:40:34	256.86	23.50	58.04	9.77	23.53	4.77	3.96	9.26	30.05
07/22/03	12:41:34	257.86	23.50	58.04	9.78	23.54	4.77	3.96	9.26	30.06
07/22/03	12:42:34	258.86	23.50	58.04	9.78	23.54	4.77	3.96	9.25	30.06
07/22/03	12:43:34	259.86	23.50	58.05	9.79	23.56	4.78	3.94	9.25	30.06
07/22/03	12:44:34	260.86	23.49	58.02	9.78	23.56	4.78	3.94	9.22	30.06
07/22/03	12:45:34	261.86	23.50	58.04	9.78	23.55	4.77	3.95	9.20	30.06
07/22/03	12:46:34	262.86	23.50	58.04	9.79	23.56	4.78	3.94	9.20	30.06
07/22/03	12:47:34	263.86	23.50	58.04	9.78	23.56	4.78	3.93	9.19	30.06
07/22/03	12:48:34	264.86	23.50	58.04	9.77	23.54	4.77	3.96	9.19	30.06
07/22/03	12:49:34	265.86	23.50	58.04	9.78	23.55	4.78	3.95	9.17	30.06
07/22/03	12:50:34	266.86	23.50	58.04	9.78	23.56	4.78	3.95	9.16	30.06
07/22/03	12:51:34	267.86	23.49	58.02	9.78	23.56	4.78	3.93	9.16	30.06
07/22/03	12:52:34	268.86	23.49	58.02	9.78	23.54	4.78	3.95	9.16	30.06
07/22/03	12:53:34	269.86	23.49	58.02	9.78	23.55	4.78	3.94	9.14	30.05
07/22/03	12:54:34	270.86	23.49	58.02	9.78	23.55	4.78	3.94	9.14	30.06
07/22/03	12:55:34	271.86	23.49	58.02	9.78	23.54	4.78	3.95	9.14	30.06
07/22/03	12:56:34	272.86	23.49	58.02	9.78	23.55	4.78	3.94	9.13	30.06
07/22/03	12:57:34	273.86	23.49	58.02	9.78	23.55	4.78	3.94	9.13	30.06
07/22/03	12:58:34	274.86	23.48	58.01	9.78	23.55	4.78	3.94	9.11	30.06
07/22/03	12:59:34	275.86	23.49	58.02	9.78	23.55	4.78	3.94	9.10	30.06
07/22/03	13:00:34	276.86	23.49	58.02	9.78	23.55	4.78	3.94	9.10	30.06
07/22/03	13:01:34	277.86	23.48	58.01	9.78	23.55	4.78	3.94	9.08	30.06
07/22/03	13:02:34	278.86	23.49	58.02	9.78	23.55	4.78	3.94	9.08	30.06
07/22/03	13:03:34	279.86	23.48	58.01	9.78	23.54	4.78	3.94	9.06	30.06
07/22/03	13:04:34	280.86	23.49	58.02	9.78	23.56	4.78	3.93	9.06	30.05
07/22/03	13:05:34	281.86	23.48	58.01	9.78	23.56	4.78	3.93	9.05	30.05
07/22/03	13:06:34	282.86	23.49	58.02	9.78	23.55	4.78	3.94	9.05	30.05
07/22/03	13:07:34	283.86	23.49	58.02	9.78	23.56	4.78	3.94	9.03	30.05
07/22/03	13:08:34	284.86	23.49	58.02	9.79	23.56	4.78	3.93	9.03	30.05
07/22/03	13:09:34	285.86	23.49	58.02	9.78	23.56	4.78	3.94	9.02	30.06
07/22/03	13:10:34	286.86	23.49	58.02	9.79	23.57	4.78	3.93	9.02	30.06
07/22/03	13:11:34	287.86	23.49	58.02	9.79	23.56	4.78	3.93	9.00	30.05
07/22/03	13:12:34	288.86	23.49	58.02	9.79	23.56	4.78	3.93	9.00	30.05
07/22/03	13:13:34	289.86	23.49	58.02	9.79	23.56	4.78	3.93	9.00	30.05
07/22/03	13:14:34	290.86	23.49	58.02	9.79	23.57	4.78	3.93	8.99	30.06
07/22/03	13:15:34	291.86	23.48	58.01	9.79	23.57	4.78	3.93	8.99	30.05
07/22/03	13:16:34	292.86	23.49	58.02	9.79	23.56	4.78	3.93	8.97	30.05
07/22/03	13:17:34	293.86	23.48	58.01	9.79	23.56	4.79	3.93	8.97	30.05
07/22/03	13:18:34	294.86	23.48	58.01	9.79	23.57	4.79	3.93	8.96	30.05
07/22/03	13:19:34	295.86	23.49	58.02	9.79	23.57	4.79	3.92	8.94	30.05
07/22/03	13:20:34	296.86	23.49	58.02	9.79	23.57	4.79	3.93	8.94	30.05
07/22/03	13:21:34	297.86	23.48	58.01	9.79	23.57	4.79	3.92	8.93	30.05
07/22/03	13:22:34	298.86	23.49	58.02	9.79	23.57	4.79	3.93	8.93	30.05
07/22/03	13:23:34	299.86	23.48	58.01	9.79	23.57	4.79	3.92	8.93	30.05
07/22/03	13:24:34	300.86	23.48	58.01	9.79	23.57	4.79	3.93	8.91	30.05
07/22/03	13:25:34	301.86	23.48	58.01	9.79	23.57	4.78	3.93	8.91	30.05
07/22/03	13:26:34	302.86	23.48	57.99	9.79	23.57	4.78	3.93	8.90	30.05
07/22/03	13:27:34	303.86	23.48	58.01	9.79	23.57	4.78	3.93	8.88	30.05
07/22/03	13:28:34	304.86	23.48	58.01	9.79	23.57	4.79	3.93	8.86	30.05
07/22/03	13:29:34	305.86	23.48	58.01	9.79	23.57	4.79	3.93	8.88	30.05
07/22/03	13:30:34	306.86	23.49	58.02	9.79	23.57	4.79	3.93	8.86	30.05
07/22/03	13:31:34	307.86	23.48	58.01	9.79	23.58	4.79	3.92	8.86	30.05
07/22/03	13:32:34	308.86	23.48	58.01	9.79	23.58	4.79	3.92	8.85	30.05
07/22/03	13:33:34	309.86	23.48	58.01	9.80	23.59	4.79	3.92	8.83	30.05
07/22/03	13:34:34	310.86	23.48	58.01	9.79	23.58	4.79	3.92	8.83	30.05
07/22/03	13:35:34	311.86	23.48	58.01	9.79	23.58	4.79	3.92	8.82	30.05
07/22/03	13:36:34	312.86	23.48	58.01	9.79	23.58	4.79	3.92	8.82	30.05
07/22/03	13:37:34	313.86	23.48	58.01	9.79	23.58	4.79	3.92	8.80	30.05
07/22/03	13:38:34	314.86	23.48	58.01	9.79	23.58	4.79	3.92	8.80	30.05
07/22/03	13:39:34	315.86	23.48	58.01	9.80	23.59	4.79	3.92	8.79	30.05
07/22/03	13:40:34	316.86	23.48	58.01	9.80	23.59	4.79	3.92	8.79	30.05
07/22/03	13:41:34	317.86	23.48	58.01	9.79	23.58	4.79	3.92	8.77	30.05
07/22/03	13:42:34	318.86	23.48	58.01	9.79	23.58	4.79	3.92	8.77	30.05
07/22/03	13:43:34	319.86	23.49	58.02	9.79	23.58	4.79	3.92	8.76	30.05
07/22/03	13:44:34	320.86	23.49	58.02	9.79	23.58	4.78	3.93	8.76	30.05
07/22/03	13:45:34	321.86	23.49	58.02	9.80	23.59	4.79	3.91	8.74	30.05
07/22/03	13:46:34	322.86	23.49	58.02	9.79	23.58	4.79	3.92	8.74	30.05
07/22/03	13:47:34	323.86	23.49	58.02	9.80	23.59	4.79	3.92	8.74	30.05
07/22/03	13:48:34	324.86	23.49	58.02	9.79	23.58	4.79	3.92	8.73	30.05
07/22/03	13:49:34	325.86	23.49	58.02	9.80	23.60	4.79	3.92	8.71	30.05
07/22/03	13:50:34	326.86	23.49	58.02	9.80	23.59	4.79	3.91	8.71	30.05
07/22/03	13:51:34	327.86	23.48	58.01	9.80	23.59	4.79	3.91	8.70	30.05
07/22/03	13:52:34	328.86	23.48	58.01	9.80	23.59	4.79	3.91	8.70	30.05
07/22/03	13:53:34	329.86	23.48	58.01	9.80	23.59	4.79	3.91	8.68	30.05
07/22/03	13:54:34	330.86	23.48	58.01	9.80	23.59	4.79	3.91	8.68	30.05
07/22/03	13:55:34	331.86	23.49	58.02	9.80	23.60	4.79	3.91	8.67	30.05
07/22/03	13:56:34	332.86	23.49	58.02	9.80	23.60	4.79	3.91	8.67	30.05
07/22/03	13:57:34	333.86	23.49	58.02	9.80	23.60	4.79	3.91	8.65	30.05
07/22/03	13:58:34	334.86	23.49	58.02	9.80	23.60	4.79	3.91	8.65	30.05
07/22/03	13:59:34	335.86	23.49	58.02	9.80	23.60	4.79	3.91	8.63	30.05
07/22/03	14:00:34	336.86	23.49	58.02	9.80	23.61	4.79	3.91	8.63	30.05
07/22/03	14:01:34	337.86	23.49	58.02	9.80	23.61	4.79	3.91	8.62	30.05
07/22/03	14:02:34	338.86	23.49	58.02	9.79	23.58	4.79	3.91	8.62	30.05
07/22/03	14:03:34	339.86	23.49	58.02	9.80	23.60	4.80	3.88	8.60	30.05
07/22/03	14:04:34	340.86	23.48	58.01	9.80	23.60	4.81	3.88	8.60	30.05
07/22/03	14:05:34	341.86	23.48	58.01	9.80	23.61	4.80	3.90	8.59	30.05
07/22/03	14:06:34	342.86	23.48	58.01	9.80	23.60	4.79	3.91	8.59	30.05
07/22/03	14:07:34	343.86	23.49	58.02	9.80	23.60	4.79	3.91	8.57	30.05

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
..2/03	14:08:34	344.86	23.48	58.01	9.80	23.60	4.79	3.91	8.56	30.05
'03	14:09:34	345.86	23.48	58.01	9.81	23.62	4.79	3.91	8.56	30.05
03	14:10:34	346.86	23.48	58.01	9.80	23.60	4.79	3.91	8.56	30.05
..2/03	14:11:34	347.86	23.48	58.01	9.80	23.60	4.79	3.91	8.54	30.05
07/22/03	14:12:34	348.86	23.48	58.01	9.80	23.60	4.79	3.91	8.54	30.05
07/22/03	14:13:34	349.86	23.48	58.01	9.80	23.60	4.80	3.90	8.53	30.05
07/22/03	14:14:34	350.86	23.48	57.99	9.80	23.60	4.79	3.91	8.53	30.05
07/22/03	14:15:34	351.86	23.48	58.01	9.80	23.60	4.79	3.91	8.51	30.05
07/22/03	14:16:34	352.86	23.48	58.01	9.80	23.60	4.79	3.91	8.51	30.05
07/22/03	14:17:34	353.86	23.48	58.01	9.80	23.60	4.79	3.91	8.50	30.05
07/22/03	14:18:34	354.86	23.48	58.01	9.80	23.61	4.79	3.91	8.50	30.05
07/22/03	14:19:34	355.86	23.48	58.01	9.80	23.60	4.79	3.91	8.48	30.05
07/22/03	14:20:34	356.86	23.48	58.01	9.80	23.61	4.79	3.92	8.48	30.05
07/22/03	14:21:34	357.86	23.48	57.99	9.80	23.59	4.79	3.91	8.45	30.05
07/22/03	14:22:34	358.86	23.50	58.04	9.81	23.61	4.80	3.90	8.44	30.05
07/22/03	14:23:34	359.86	23.48	57.99	9.81	23.61	4.79	3.91	8.44	30.05
07/22/03	14:24:34	360.86	23.48	58.01	9.81	23.61	4.80	3.90	8.44	30.05
07/22/03	14:25:34	361.86	23.48	57.99	9.81	23.61	4.80	3.90	8.42	30.05
07/22/03	14:26:34	362.86	23.48	57.99	9.81	23.62	4.80	3.90	8.42	30.05
07/22/03	14:27:34	363.86	23.48	57.99	9.81	23.62	4.80	3.90	8.42	30.05
07/22/03	14:28:34	364.86	23.48	57.99	9.81	23.61	4.80	3.90	8.40	30.05
07/22/03	14:29:34	365.86	23.48	57.99	9.80	23.61	4.79	3.92	8.39	30.05
07/22/03	14:30:34	366.86	23.48	57.99	9.81	23.62	4.80	3.90	8.39	30.05
07/22/03	14:31:34	367.86	23.48	58.01	9.81	23.61	4.80	3.90	8.37	30.05
07/22/03	14:32:34	368.86	23.48	58.01	9.81	23.62	4.80	3.90	8.37	30.05
07/22/03	14:33:34	369.86	23.48	58.01	9.81	23.63	4.80	3.89	8.36	30.05
07/22/03	14:34:34	370.86	23.49	58.02	9.81	23.62	4.80	3.89	8.36	30.05
07/22/03	14:35:34	371.86	23.48	58.01	9.81	23.62	4.80	3.90	8.36	30.05
07/22/03	14:36:34	372.86	23.49	58.02	9.81	23.62	4.80	3.90	8.34	30.05
07/22/03	14:37:34	373.86	23.48	58.01	9.80	23.60	4.80	3.89	8.33	30.05
07/22/03	14:38:34	374.86	23.49	58.02	9.81	23.62	4.80	3.89	8.33	30.05
07/22/03	14:39:34	375.86	23.50	58.04	9.82	23.63	4.80	3.90	8.33	30.05
07/22/03	14:40:34	376.86	23.50	58.04	9.82	23.64	4.80	3.90	8.31	30.05
07/22/03	14:41:34	377.86	23.50	58.05	9.83	23.67	4.80	3.89	8.31	30.05
07/22/03	14:42:34	378.86	23.51	58.07	9.84	23.68	4.80	3.90	8.30	30.05
07/22/03	14:43:34	379.86	23.52	58.10	9.84	23.69	4.80	3.89	8.30	30.04
07/22/03	14:44:34	380.86	23.53	58.11	9.84	23.70	4.80	3.90	8.30	30.04
07/22/03	14:45:34	381.86	23.53	58.11	9.84	23.70	4.80	3.89	8.28	30.04
07/22/03	14:46:34	382.86	23.53	58.13	9.83	23.67	4.80	3.88	8.28	30.04
07/22/03	14:47:34	383.86	23.53	58.13	9.83	23.67	4.80	3.89	8.27	30.04
07/22/03	14:48:34	384.86	23.53	58.13	9.83	23.66	4.80	3.89	8.27	30.04
07/22/03	14:49:34	385.86	23.53	58.11	9.83	23.67	4.81	3.88	8.25	30.04
07/22/03	14:50:34	386.86	23.53	58.11	9.83	23.66	4.80	3.89	8.25	30.04
07/22/03	14:51:34	387.86	23.53	58.11	9.83	23.66	4.80	3.88	8.25	30.04
07/22/03	14:52:34	388.86	23.53	58.11	9.83	23.66	4.81	3.88	8.24	30.04
07/22/03	14:53:34	389.86	23.52	58.10	9.82	23.65	4.80	3.88	8.24	30.04
07/22/03	14:54:34	390.86	23.51	58.08	9.83	23.66	4.81	3.88	8.24	30.04
2/03	14:55:34	391.86	23.51	58.08	9.83	23.67	4.81	3.87	8.22	30.04
2/03	14:56:34	392.86	23.51	58.07	9.83	23.66	4.81	3.87	8.20	30.04
/22/03	14:57:34	393.86	23.50	58.05	9.82	23.65	4.80	3.88	8.20	30.04
07/22/03	14:58:34	394.86	23.50	58.05	9.82	23.65	4.81	3.88	8.19	30.04
07/22/03	14:59:34	395.86	23.51	58.07	9.83	23.66	4.81	3.88	8.19	30.04
07/22/03	15:00:34	396.86	23.50	58.05	9.83	23.66	4.81	3.88	8.19	30.04
07/22/03	15:01:34	397.86	23.50	58.05	9.82	23.65	4.81	3.88	8.17	30.04
07/22/03	15:02:34	398.86	23.50	58.05	9.83	23.67	4.81	3.87	8.16	30.04
07/22/03	15:03:34	399.86	23.51	58.07	9.83	23.66	4.81	3.88	8.16	30.04
07/22/03	15:04:34	400.86	23.51	58.08	9.83	23.67	4.81	3.88	8.14	30.04
07/22/03	15:05:34	401.86	23.51	58.07	9.83	23.68	4.81	3.88	8.14	30.04
07/22/03	15:06:34	402.86	23.51	58.07	9.84	23.68	4.81	3.87	8.14	30.04
07/22/03	15:07:34	403.86	23.51	58.07	9.82	23.65	4.81	3.87	8.13	30.04
07/22/03	15:08:34	404.86	23.51	58.07	9.83	23.66	4.81	3.87	8.13	30.04
07/22/03	15:09:34	405.86	23.52	58.10	9.83	23.67	4.81	3.87	8.11	30.04
07/22/03	15:10:34	406.86	23.52	58.10	9.83	23.68	4.81	3.87	8.11	30.04
07/22/03	15:11:34	407.86	23.51	58.07	9.84	23.69	4.81	3.87	8.10	30.04
07/22/03	15:12:34	408.86	23.53	58.11	9.84	23.69	4.81	3.87	8.10	30.03
07/22/03	15:13:34	409.86	23.51	58.08	9.83	23.67	4.81	3.87	8.08	30.04
07/22/03	15:14:34	410.86	23.53	58.13	9.83	23.67	4.81	3.87	8.08	30.03
07/22/03	15:15:34	411.86	23.53	58.13	9.83	23.67	4.81	3.87	8.07	30.03
07/22/03	15:16:34	412.86	23.53	58.13	9.83	23.68	4.81	3.87	8.07	30.03
07/22/03	15:17:34	413.86	23.53	58.13	9.83	23.67	4.81	3.87	8.05	30.03
07/22/03	15:18:34	414.86	23.53	58.13	9.83	23.66	4.81	3.87	8.05	30.03
07/22/03	15:19:34	415.86	23.53	58.13	9.84	23.68	4.81	3.87	8.04	30.03
07/22/03	15:20:34	416.86	23.53	58.13	9.84	23.69	4.81	3.87	8.02	30.04
07/22/03	15:21:34	417.86	23.53	58.11	9.84	23.69	4.81	3.87	8.02	30.04
07/22/03	15:22:34	418.86	23.53	58.11	9.83	23.66	4.81	3.87	8.02	30.04
07/22/03	15:23:34	419.86	23.53	58.13	9.83	23.68	4.81	3.86	8.02	30.04
07/22/03	15:24:34	420.86	23.53	58.11	9.83	23.66	4.82	3.86	8.01	30.03
07/22/03	15:25:34	421.86	23.53	58.11	9.82	23.65	4.81	3.87	8.01	30.03
07/22/03	15:26:34	422.86	23.53	58.13	9.82	23.63	4.81	3.86	7.99	30.03
07/22/03	15:27:34	423.86	23.53	58.13	9.82	23.64	4.81	3.87	7.99	30.03
07/22/03	15:28:34	424.86	23.53	58.11	9.82	23.65	4.82	3.86	7.97	30.03
07/22/03	15:29:34	425.86	23.53	58.11	9.83	23.67	4.81	3.86	7.97	30.03
07/22/03	15:30:34	426.86	23.53	58.13	9.84	23.68	4.81	3.86	7.96	30.03
07/22/03	15:31:34	427.86	23.53	58.11	9.84	23.70	4.82	3.86	7.94	30.03
07/22/03	15:32:34	428.86	23.53	58.11	9.83	23.66	4.82	3.86	7.94	30.03
07/22/03	15:33:34	429.86	23.53	58.11	9.83	23.67	4.81	3.86	7.94	30.03
07/22/03	15:34:34	430.86	23.53	58.11	9.84	23.69	4.81	3.86	7.93	30.04
07/22/03	15:35:34	431.86	23.53	58.11	9.84	23.68	4.82	3.86	7.93	30.04
07/22/03	15:36:34	432.86	23.53	58.11	9.82	23.64	4.81	3.87	7.91	30.04
07/22/03	15:37:34	433.86	23.53	58.11	9.83	23.66	4.81	3.87	7.91	30.04
07/22/03	15:38:34	434.86	23.53	58.13	9.82	23.64	4.81	3.86	7.90	30.04
07/22/03	15:39:34	435.86	23.53	58.13	9.82	23.64	4.81	3.86	7.90	30.04
07/22/03	15:40:34	436.86	23.53	58.13	9.82	23.64	4.82	3.85	7.88	30.04
7/22/03	15:41:34	437.86	23.53	58.11	9.82	23.64	4.82	3.86	7.87	30.04
/22/03	15:42:34	438.86	23.53	58.11	9.81	23.62	4.81	3.87	7.87	30.04
07/22/03	15:43:34	439.86	23.53	58.11	9.81	23.63	4.81	3.87	7.87	30.04
07/22/03	15:44:34	440.86	23.53	58.13	9.82	23.64	4.81	3.87	7.85	30.04
07/22/03	15:45:34	441.86	23.54	58.14	9.82	23.65	4.81	3.87	7.84	30.04
07/22/03	15:46:34	442.86	23.53	58.13	9.83	23.66	4.81	3.86	7.85	30.04
07/22/03	15:47:34	443.86	23.54	58.14	9.83	23.68	4.81	3.86	7.85	30.04
07/22/03	15:48:34	444.86	23.53	58.13	9.83	23.66	4.81	3.87	7.84	30.04
07/22/03	15:49:34	445.86	23.53	58.13	9.83	23.67	4.81	3.87	7.84	30.04
07/22/03	15:50:34	446.86	23.53	58.13	9.83	23.67	4.81	3.87	7.82	30.04
07/22/03	15:51:34	447.86	23.53	58.13	9.84	23.69	4.81	3.87	7.81	30.05
07/22/03	15:52:34	448.86	23.53	58.13	9.85	23.70	4.81	3.87	7.81	30.05

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/22/03	15:53:34	449.86	23.53	58.11	9.85	23.70	4.81	3.87	7.81	30.05
07/22/03	15:54:34	450.86	23.53	58.13	9.83	23.67	4.81	3.87	7.79	30.05
07/22/03	15:55:34	451.86	23.53	58.11	9.83	23.67	4.81	3.86	7.79	30.05
07/22/03	15:56:34	452.86	23.53	58.11	9.83	23.66	4.81	3.87	7.77	30.05
07/22/03	15:57:34	453.86	23.53	58.11	9.83	23.66	4.81	3.86	7.76	30.05
07/22/03	15:58:34	454.86	23.53	58.11	9.83	23.66	4.81	3.87	7.76	30.05
07/22/03	15:59:34	455.86	23.53	58.11	9.83	23.66	4.81	3.86	7.76	30.05
07/22/03	16:00:34	456.86	23.53	58.11	9.83	23.67	4.82	3.86	7.74	30.05
07/22/03	16:01:34	457.86	23.53	58.11	9.83	23.68	4.81	3.87	7.74	30.05
07/22/03	16:02:34	458.86	23.53	58.11	9.83	23.68	4.81	3.87	7.73	30.05
07/22/03	16:03:34	459.86	23.53	58.11	9.84	23.69	4.81	3.87	7.73	30.05
07/22/03	16:04:34	460.86	23.53	58.11	9.84	23.69	4.81	3.86	7.71	30.05
07/22/03	16:05:34	461.86	23.53	58.11	9.83	23.67	4.81	3.87	7.71	30.05
07/22/03	16:06:34	462.86	23.53	58.11	9.83	23.66	4.81	3.87	7.70	30.05
07/22/03	16:07:34	463.86	23.53	58.11	9.83	23.67	4.81	3.86	7.68	30.05
07/22/03	16:08:34	464.86	23.52	58.10	9.83	23.67	4.81	3.87	7.68	30.05
07/22/03	16:09:34	465.86	23.53	58.11	9.83	23.67	4.81	3.87	7.68	30.05
07/22/03	16:10:34	466.86	23.53	58.11	9.83	23.67	4.81	3.86	7.68	30.05
07/22/03	16:11:34	467.86	23.53	58.11	9.84	23.68	4.82	3.86	7.67	30.05
07/22/03	16:12:34	468.86	23.53	58.11	9.83	23.67	4.81	3.86	7.65	30.05
07/22/03	16:13:34	469.86	23.52	58.10	9.83	23.66	4.81	3.86	7.65	30.05
07/22/03	16:14:34	470.86	23.53	58.11	9.83	23.66	4.81	3.87	7.64	30.05
07/22/03	16:15:34	471.86	23.52	58.10	9.82	23.65	4.81	3.86	7.64	30.05
07/22/03	16:16:34	472.86	23.53	58.13	9.83	23.66	4.81	3.87	7.64	30.05
07/22/03	16:17:34	473.86	23.53	58.11	9.82	23.65	4.82	3.85	7.62	30.05
07/22/03	16:18:34	474.86	23.52	58.10	9.82	23.63	4.82	3.86	7.62	30.05
07/22/03	16:19:34	475.86	23.52	58.10	9.82	23.64	4.82	3.86	7.61	30.05
07/22/03	16:20:34	476.86	23.51	58.08	9.82	23.64	4.82	3.86	7.59	30.05
07/22/03	16:21:34	477.86	23.51	58.08	9.82	23.64	4.82	3.86	7.59	30.05
07/22/03	16:22:34	478.86	23.51	58.08	9.82	23.65	4.82	3.86	7.58	30.05
07/22/03	16:23:34	479.86	23.51	58.08	9.82	23.64	4.81	3.87	7.58	30.05
07/22/03	16:24:34	480.86	23.52	58.10	9.82	23.65	4.81	3.87	7.58	30.05
07/22/03	16:25:34	481.86	23.53	58.11	9.83	23.66	4.81	3.86	7.56	30.05
07/22/03	16:26:34	482.86	23.53	58.11	9.83	23.67	4.81	3.86	7.54	30.05
07/22/03	16:27:34	483.86	23.53	58.13	9.84	23.69	4.81	3.86	7.54	30.04
07/22/03	16:28:34	484.86	23.53	58.13	9.85	23.71	4.82	3.86	7.53	30.05
07/22/03	16:29:34	485.86	23.53	58.13	9.84	23.70	4.82	3.86	7.53	30.04
07/22/03	16:30:34	486.86	23.53	58.13	9.84	23.69	4.82	3.86	7.53	30.04
07/22/03	16:31:34	487.86	23.53	58.11	9.84	23.68	4.82	3.86	7.53	30.04
07/22/03	16:32:34	488.86	23.53	58.11	9.84	23.69	4.82	3.86	7.51	30.04
07/22/03	16:33:34	489.86	23.53	58.11	9.84	23.69	4.82	3.86	7.50	30.04
07/22/03	16:34:34	490.86	23.53	58.11	9.85	23.70	4.82	3.86	7.50	30.04
07/22/03	16:35:34	491.86	23.53	58.13	9.84	23.70	4.81	3.86	7.50	30.04
07/22/03	16:36:34	492.86	23.53	58.11	9.85	23.71	4.82	3.85	7.48	30.04
07/22/03	16:37:34	493.86	23.53	58.11	9.84	23.70	4.82	3.86	7.48	30.04
07/22/03	16:38:34	494.86	23.53	58.11	9.84	23.69	4.82	3.86	7.47	30.05
07/22/03	16:39:34	495.86	23.53	58.11	9.84	23.70	4.81	3.86	7.47	30.04
07/22/03	16:40:34	496.86	23.53	58.11	9.85	23.70	4.81	3.86	7.45	30.04
07/22/03	16:41:34	497.86	23.53	58.11	9.85	23.71	4.81	3.86	7.45	30.04
07/22/03	16:42:34	498.86	23.53	58.11	9.85	23.70	4.82	3.86	7.45	30.04
07/22/03	16:43:34	499.86	23.53	58.11	9.85	23.71	4.82	3.86	7.44	30.04
07/22/03	16:44:34	500.86	23.53	58.11	9.85	23.70	4.82	3.85	7.44	30.04
07/22/03	16:45:34	501.86	23.53	58.11	9.84	23.69	4.82	3.86	7.42	30.04
07/22/03	16:46:34	502.86	23.53	58.11	9.84	23.69	4.82	3.86	7.42	30.04
07/22/03	16:47:34	503.86	23.52	58.10	9.84	23.69	4.82	3.86	7.41	30.04
07/22/03	16:48:34	504.86	23.53	58.11	9.84	23.69	4.82	3.86	7.41	30.04
07/22/03	16:49:34	505.86	23.53	58.13	9.84	23.70	4.82	3.86	7.41	30.04
07/22/03	16:50:34	506.86	23.52	58.10	9.84	23.70	4.82	3.85	7.39	30.04
07/22/03	16:51:34	507.86	23.53	58.11	9.84	23.68	4.82	3.85	7.39	30.04
07/22/03	16:52:34	508.86	23.53	58.11	9.83	23.66	4.82	3.86	7.38	30.04
07/22/03	16:53:34	509.86	23.52	58.10	9.83	23.67	4.82	3.86	7.38	30.04
07/22/03	16:54:34	510.86	23.53	58.11	9.83	23.67	4.82	3.85	7.36	30.04
07/22/03	16:55:34	511.86	23.53	58.11	9.83	23.67	4.82	3.85	7.36	30.03
07/22/03	16:56:34	512.86	23.53	58.11	9.83	23.67	4.82	3.85	7.34	30.03
07/22/03	16:57:34	513.86	23.53	58.13	9.83	23.67	4.82	3.85	7.34	30.03
07/22/03	16:58:34	514.86	23.53	58.11	9.83	23.67	4.82	3.84	7.33	30.03
07/22/03	16:59:34	515.86	23.53	58.11	9.83	23.66	4.82	3.84	7.33	30.03
07/22/03	17:00:34	516.86	23.52	58.10	9.83	23.66	4.82	3.84	7.33	30.03
07/22/03	17:01:34	517.86	23.53	58.11	9.82	23.65	4.82	3.85	7.31	30.03
07/22/03	17:02:34	518.86	23.53	58.11	9.83	23.66	4.82	3.85	7.31	30.03
07/22/03	17:03:34	519.86	23.53	58.11	9.83	23.66	4.82	3.84	7.30	30.03
07/22/03	17:04:34	520.86	23.53	58.11	9.83	23.66	4.82	3.85	7.30	30.03
07/22/03	17:05:34	521.86	23.53	58.11	9.83	23.66	4.82	3.85	7.28	30.03
07/22/03	17:06:34	522.86	23.52	58.10	9.83	23.66	4.82	3.85	7.28	30.03
07/22/03	17:07:34	523.86	23.53	58.11	9.83	23.67	4.82	3.84	7.27	30.03
07/22/03	17:08:34	524.86	23.53	58.11	9.83	23.67	4.82	3.85	7.27	30.03
07/22/03	17:09:34	525.86	23.52	58.10	9.83	23.67	4.82	3.85	7.27	30.04
07/22/03	17:10:34	526.86	23.52	58.10	9.83	23.67	4.82	3.86	7.25	30.04
07/22/03	17:11:34	527.86	23.52	58.10	9.83	23.66	4.82	3.86	7.25	30.04
07/22/03	17:12:34	528.86	23.52	58.10	9.83	23.66	4.82	3.85	7.24	30.04
07/22/03	17:13:34	529.86	23.52	58.10	9.83	23.67	4.82	3.86	7.22	30.04
07/22/03	17:14:34	530.86	23.53	58.11	9.83	23.67	4.82	3.86	7.22	30.04
07/22/03	17:15:34	531.86	23.52	58.10	9.83	23.66	4.82	3.84	7.22	30.04
07/22/03	17:16:34	532.86	23.51	58.08	9.82	23.65	4.82	3.84	7.19	30.04
07/22/03	17:17:34	533.86	23.51	58.08	9.82	23.64	4.82	3.86	7.21	30.04
07/22/03	17:18:34	534.86	23.51	58.08	9.82	23.64	4.82	3.85	7.18	30.04
07/22/03	17:19:34	535.86	23.51	58.08	9.82	23.64	4.82	3.86	7.18	30.04
07/22/03	17:20:34	536.86	23.51	58.08	9.82	23.64	4.81	3.86	7.18	30.04
07/22/03	17:21:34	537.86	23.51	58.08	9.82	23.64	4.82	3.86	7.16	30.04
07/22/03	17:22:34	538.86	23.51	58.08	9.82	23.65	4.81	3.86	7.15	30.04
07/22/03	17:23:34	539.86	23.51	58.08	9.82	23.65	4.82	3.86	7.15	30.04
07/22/03	17:24:34	540.86	23.52	58.10	9.82	23.65	4.82	3.86	7.15	30.04
07/22/03	17:25:34	541.86	23.52	58.10	9.83	23.66	4.82	3.86	7.13	30.04
07/22/03	17:26:34	542.86	23.52	58.10	9.83	23.66	4.82	3.86	7.13	30.04
07/22/03	17:27:34	543.86	23.52	58.10	9.83	23.66	4.82	3.85	7.13	30.04
07/22/03	17:28:34	544.86	23.53	58.11	9.83	23.67	4.82	3.86	7.11	30.04
07/22/03	17:29:34	545.86	23.53	58.13	9.84	23.68	4.82	3.86	7.11	30.03
07/22/03	17:30:34	546.86	23.52	58.10	9.83	23.67	4.82	3.84	7.10	30.03
07/22/03	17:31:34	547.86	23.52	58.10	9.83	23.66	4.82	3.85	7.10	30.03
07/22/03	17:32:34	548.86	23.51	58.08	9.82	23.65	4.82	3.85	7.10	30.03
07/22/03	17:33:34	549.86	23.51	58.08	9.82	23.65	4.82	3.85	7.08	30.03
07/22/03	17:34:34	550.86	23.51	58.08	9.83	23.66	4.82	3.85	7.07	30.03
07/22/03	17:35:34	551.86	23.51	58.08	9.83	23.66	4.82	3.85	7.07	30.03
07/22/03	17:36:34	552.86	23.51	58.07	9.82	23.65	4.82	3.85	7.05	30.03
07/22/03	17:37:34	553.86	23.51	58.07	9.83	23.66	4.82	3.85	7.07	30.03

Date	Time	Elapsed Time (min)	Injection Well		MW Upper		MW Lower		Annulus	Barometric
			Pressure PSI	Water Level (feet above 20" flange)	Pressure PSI	Water Level (feet above 16" casing)	Pressure PSI	Water Level (feet below 6" flange)	Pressure PSI	Pressure Inches Hg
07/22/03	17:38:34	554.86	23.51	58.07	9.83	23.66	4.82	3.85	7.05	30.03
07/22/03	17:39:34	555.86	23.51	58.07	9.83	23.66	4.82	3.85	7.04	30.03
07/22/03	17:40:34	556.86	23.51	58.07	9.83	23.66	4.82	3.85	7.04	30.03
'03	17:41:34	557.86	23.50	58.05	9.83	23.66	4.82	3.85	7.02	30.03
3	17:42:34	558.86	23.50	58.05	9.83	23.66	4.82	3.85	7.02	30.03
03	17:43:34	559.86	23.50	58.05	9.83	23.66	4.82	3.85	7.01	30.03
07/22/03	17:44:34	560.86	23.50	58.05	9.83	23.66	4.81	3.86	7.01	30.03
07/22/03	17:45:34	561.86	23.51	58.07	9.83	23.66	4.81	3.86	6.99	30.03
07/22/03	17:46:34	562.86	23.51	58.07	9.83	23.67	4.81	3.86	6.99	30.03
07/22/03	17:47:34	563.86	23.51	58.08	9.84	23.69	4.81	3.86	6.99	30.03
07/22/03	17:48:34	564.86	23.51	58.08	9.84	23.70	4.81	3.86	6.98	30.03
07/22/03	17:49:34	565.86	23.51	58.08	9.85	23.71	4.82	3.86	6.96	30.04
07/22/03	17:50:34	566.86	23.51	58.08	9.84	23.69	4.82	3.86	6.96	30.03
07/22/03	17:51:34	567.86	23.51	58.07	9.83	23.67	4.82	3.86	6.96	30.04
07/22/03	17:52:34	568.86	23.50	58.05	9.83	23.66	4.81	3.86	6.95	30.04
07/22/03	17:53:34	569.86	23.50	58.05	9.82	23.65	4.81	3.86	6.95	30.04
07/22/03	17:54:34	570.86	23.50	58.04	9.82	23.65	4.81	3.86	6.93	30.04
07/22/03	17:55:34	571.86	23.50	58.04	9.82	23.65	4.81	3.87	6.93	30.04
07/22/03	17:56:34	572.86	23.50	58.05	9.82	23.65	4.81	3.87	6.93	30.04
07/22/03	17:57:34	573.86	23.50	58.04	9.82	23.65	4.81	3.87	6.91	30.04
07/22/03	17:58:34	574.86	23.50	58.04	9.82	23.65	4.81	3.87	6.91	30.04
07/22/03	17:59:34	575.86	23.50	58.04	9.82	23.65	4.81	3.87	6.90	30.04
07/22/03	18:00:34	576.86	23.50	58.04	9.82	23.65	4.81	3.87	6.88	30.04
07/22/03	18:01:34	577.86	23.50	58.04	9.83	23.66	4.81	3.87	6.88	30.04
07/22/03	18:02:34	578.86	23.50	58.04	9.83	23.66	4.81	3.86	6.88	30.04
07/22/03	18:03:34	579.86	23.49	58.02	9.82	23.65	4.81	3.87	6.85	30.04
07/22/03	18:04:34	580.86	23.49	58.02	9.82	23.65	4.81	3.87	6.85	30.04
07/22/03	18:05:34	581.86	23.48	58.01	9.82	23.65	4.81	3.87	6.84	30.04
07/22/03	18:06:34	582.86	23.48	58.01	9.82	23.65	4.81	3.87	6.82	30.05
07/22/03	18:07:34	583.86	23.48	57.99	9.82	23.65	4.81	3.87	6.82	30.05
07/22/03	18:08:34	584.86	23.48	57.99	9.82	23.65	4.81	3.88	6.82	30.05
07/22/03	18:09:34	585.86	23.48	57.99	9.82	23.65	4.81	3.87	6.81	30.05
07/22/03	18:10:34	586.86	23.47	57.98	9.82	23.65	4.81	3.88	6.81	30.05
07/22/03	18:11:34	587.86	23.47	57.98	9.82	23.65	4.81	3.88	6.79	30.05
07/22/03	18:12:34	588.86	23.47	57.98	9.82	23.65	4.81	3.88	6.79	30.05
07/22/03	18:13:34	589.86	23.46	57.97	9.82	23.65	4.81	3.88	6.78	30.05
07/22/03	18:14:34	590.86	23.47	57.98	9.82	23.65	4.81	3.88	6.76	30.05
07/22/03	18:15:34	591.86	23.47	57.98	9.82	23.65	4.81	3.88	6.76	30.05
07/22/03	18:16:34	592.86	23.46	57.97	9.82	23.65	4.81	3.88	6.76	30.05
07/22/03	18:17:34	593.86	23.46	57.97	9.82	23.65	4.81	3.88	6.75	30.05
07/22/03	18:18:34	594.86	23.46	57.95	9.82	23.65	4.80	3.88	6.75	30.05
07/22/03	18:19:34	595.86	23.46	57.95	9.82	23.64	4.80	3.89	6.73	30.05
07/22/03	18:20:34	596.86	23.46	57.95	9.82	23.64	4.80	3.89	6.73	30.05
07/22/03	18:21:34	597.86	23.46	57.95	9.82	23.64	4.80	3.89	6.72	30.05
07/22/03	18:22:34	598.86	23.46	57.95	9.82	23.64	4.80	3.88	6.70	30.05
07/22/03	18:23:34	599.86	23.46	57.95	9.82	23.64	4.80	3.89	6.70	30.05
07/22/03	18:24:34	600.86	23.46	57.95	9.82	23.65	4.80	3.89	6.70	30.05
07/22/03	18:25:34	601.86	23.46	57.95	9.82	23.65	4.80	3.89	6.67	30.05
07/22/03	18:26:34	602.86	23.46	57.95	9.82	23.65	4.81	3.88	6.65	30.05
'2/03	18:27:34	603.86	23.45	57.94	9.82	23.65	4.80	3.89	6.65	30.05
/03	18:28:34	604.86	23.45	57.92	9.82	23.65	4.80	3.89	6.65	30.05
2/03	18:29:34	605.86	23.43	57.89	9.82	23.64	4.80	3.89	6.64	30.05
/22/03	18:30:34	606.86	23.43	57.89	9.82	23.64	4.80	3.89	6.62	30.06
07/22/03	18:31:34	607.86	23.43	57.88	9.82	23.64	4.80	3.90	6.62	30.06
07/22/03	18:32:34	608.86	23.43	57.89	9.82	23.64	4.80	3.90	6.61	30.06
07/22/03	18:33:34	609.86	23.43	57.88	9.82	23.64	4.80	3.89	6.61	30.06
07/22/03	18:34:34	610.86	23.42	57.86	9.82	23.64	4.80	3.89	6.58	30.06
07/22/03	18:35:34	611.86	23.42	57.86	9.82	23.64	4.80	3.90	6.58	30.06
07/22/03	18:36:34	612.86	23.42	57.86	9.82	23.64	4.79	3.91	6.56	30.06
07/22/03	18:37:34	613.86	23.41	57.85	9.82	23.65	4.80	3.90	6.56	30.06
07/22/03	18:38:34	614.86	23.41	57.85	9.82	23.65	4.80	3.90	6.55	30.06
07/22/03	18:39:34	615.86	23.41	57.85	9.82	23.64	4.80	3.90	6.52	30.06
07/22/03	18:40:34	616.86	23.42	57.86	9.82	23.64	4.80	3.90	6.52	30.06
07/22/03	18:41:34	617.86	23.41	57.85	9.82	23.64	4.80	3.90	6.50	30.05
07/22/03	18:42:34	618.86	23.42	57.86	9.82	23.65	4.80	3.90	6.48	30.05
07/22/03	18:43:34	619.86	23.42	57.86	9.82	23.64	4.79	3.91	6.48	30.06
07/22/03	18:44:34	620.86	23.41	57.84	9.82	23.64	4.79	3.91	6.47	30.05
07/22/03	18:45:34	621.86	23.41	57.85	9.82	23.64	4.80	3.90	6.47	30.05
07/22/03	18:46:34	622.86	23.41	57.85	9.82	23.64	4.79	3.91	6.45	30.06
07/22/03	18:47:34	623.86	23.40	57.82	9.82	23.64	4.79	3.91	6.44	30.05
07/22/03	18:48:34	624.86	23.40	57.82	9.82	23.64	4.80	3.90	6.42	30.05
07/22/03	18:49:34	625.86	23.41	57.84	9.82	23.64	4.79	3.91	6.42	30.05
07/22/03	18:50:34	626.86	23.40	57.81	9.82	23.64	4.80	3.90	6.41	30.05
07/22/03	18:51:34	627.86	23.41	57.84	9.82	23.65	4.80	3.90	6.41	30.05
07/22/03	18:52:34	628.86	23.41	57.84	9.82	23.65	4.80	3.90	6.38	30.05
07/22/03	18:53:34	629.86	23.40	57.81	9.82	23.64	4.80	3.90	6.38	30.05
07/22/03	18:54:34	630.86	23.39	57.79	9.82	23.64	4.80	3.90	6.36	30.06
07/22/03	18:55:34	631.86	23.39	57.79	9.82	23.64	4.79	3.93	6.35	30.06
07/22/03	18:56:34	632.86	23.38	57.78	9.81	23.63	4.78	3.93	6.35	30.07
07/22/03	18:57:34	633.86	23.38	57.76	9.81	23.62	4.78	3.93	6.33	30.08
07/22/03	18:58:34	634.86	23.38	57.76	9.80	23.61	4.78	3.95	6.32	30.08
07/22/03	18:59:34	635.86	23.38	57.76	9.80	23.60	4.78	3.95	6.32	30.08
07/22/03	19:00:34	636.86	23.38	57.76	9.80	23.60	4.78	3.93	6.32	30.09
07/22/03	19:01:34	637.86	23.39	57.79	9.81	23.61	4.78	3.93	6.32	30.08
07/22/03	19:02:34	638.86	23.38	57.78	9.81	23.62	4.78	3.94	6.30	30.07
07/22/03	19:03:34	639.86	23.39	57.79	9.81	23.63	4.79	3.92	6.32	30.06
07/22/03	19:04:34	640.86	23.39	57.79	9.82	23.64	4.80	3.90	6.30	30.05
07/22/03	19:05:34	641.86	23.40	57.81	9.82	23.64	4.79	3.91	6.30	30.05
07/22/03	19:06:34	642.86	23.39	57.79	9.82	23.64	4.79	3.92	6.27	30.04
07/22/03	19:07:34	643.86	23.39	57.79	9.82	23.64	4.79	3.91	6.27	30.04
07/22/03	19:08:34	644.86	23.39	57.79	9.82	23.64	4.79	3.92	6.25	30.05
07/22/03	19:09:34	645.86	23.39	57.79	9.82	23.64	4.79	3.91	6.25	30.04
07/22/03	19:10:34	646.86	23.39	57.79	9.82	23.64	4.79	3.92	6.24	30.04
07/22/03	19:11:34	647.86	23.39	57.79	9.82	23.64	4.79	3.91	6.24	30.04
07/22/03	19:12:34	648.86	23.39	57.79	9.82	23.64	4.79	3.91	6.22	30.04
'7/22/03	19:13:34	649.86	23.39	57.79	9.82	23.63	4.79	3.91	6.22	30.04
'22/03	19:14:34	650.86	23.39	57.79	9.81	23.63	4.79	3.92	6.21	30.04
/22/03	19:15:34	651.86	23.39	57.79	9.81	23.62	4.79	3.92	6.21	30.04
07/22/03	19:16:34	652.86	23.39	57.79	9.81	23.62	4.79	3.92	6.19	30.04
07/22/03	19:17:34	653.86	23.38	57.78	9.81	23.62	4.79	3.92	6.19	30.05
07/22/03	19:18:34	654.86	23.38	57.78	9.81	23.62	4.79	3.92	6.18	30.05
07/22/03	19:19:34	655.86	23.37	57.75	9.81	23.62	4.79	3.92	6.15	30.05
07/22/03	19:20:34	656.86	23.38	57.76	9.81	23.62	4.78	3.93	6.15	30.05
07/22/03	19:21:34	657.86	23.38	57.76	9.81	23.62	4.79	3.92	6.13	30.05
07/22/03	19:22:34	658.86	23.38	57.76	9.81	23.62	4.79	3.92	6.13	30.05

Date	Time	Elapsed Time (min)	Injection Well		MW Upper		MW Lower		Annulus Pressure PSI	Barometric Pressure Inches Hg
			Pressure PSI	Water Level (feet above 20" flange)	Pressure PSI	Water Level (feet above 16" casing)	Pressure PSI	Water Level (feet below 6" flange)		
07/22/03	19:23:34	659.86	23.38	57.76	9.81	23.62	4.79	3.92	6.13	30.04
07/22/03	19:24:34	660.86	23.38	57.76	9.81	23.62	4.79	3.93	6.12	30.04
07/22/03	19:25:34	661.86	23.37	57.75	9.81	23.62	4.79	3.92	6.12	30.05
07/22/03	19:26:34	662.86	23.37	57.75	9.81	23.62	4.79	3.93	6.10	30.05
07/22/03	19:27:34	663.86	23.37	57.75	9.81	23.61	4.79	3.93	6.10	30.05
07/22/03	19:28:34	664.86	23.36	57.73	9.81	23.61	4.78	3.93	6.09	30.05
07/22/03	19:29:34	665.86	23.36	57.73	9.80	23.60	4.78	3.93	6.07	30.05
07/22/03	19:30:34	666.86	23.37	57.75	9.80	23.60	4.78	3.93	6.07	30.05
07/22/03	19:31:34	667.86	23.36	57.73	9.80	23.60	4.78	3.94	6.06	30.05
07/22/03	19:32:34	668.86	23.36	57.73	9.80	23.60	4.78	3.94	6.06	30.05
07/22/03	19:33:34	669.86	23.36	57.73	9.80	23.60	4.77	3.96	6.04	30.06
07/22/03	19:34:34	670.86	23.36	57.73	9.80	23.60	4.77	3.95	6.02	30.06
07/22/03	19:35:34	671.86	23.36	57.72	9.80	23.59	4.78	3.94	6.01	30.06
07/22/03	19:36:34	672.86	23.36	57.73	9.80	23.59	4.77	3.96	6.01	30.06
07/22/03	19:37:34	673.86	23.36	57.72	9.80	23.59	4.77	3.96	5.99	30.06
07/22/03	19:38:34	674.86	23.36	57.72	9.80	23.59	4.78	3.95	5.98	30.06
07/22/03	19:39:34	675.86	23.36	57.72	9.80	23.59	4.78	3.95	5.98	30.06
07/22/03	19:40:34	676.86	23.36	57.72	9.80	23.59	4.78	3.95	5.98	30.06
07/22/03	19:41:34	677.86	23.35	57.70	9.80	23.59	4.78	3.95	5.96	30.06
07/22/03	19:42:34	678.86	23.35	57.69	9.80	23.59	4.77	3.96	5.95	30.05
07/22/03	19:43:34	679.86	23.35	57.69	9.80	23.59	4.77	3.95	5.95	30.05
07/22/03	19:44:34	680.86	23.35	57.70	9.80	23.59	4.77	3.95	5.95	30.05
07/22/03	19:45:34	681.86	23.35	57.70	9.80	23.59	4.78	3.94	5.93	30.05
07/22/03	19:46:34	682.86	23.35	57.70	9.80	23.59	4.78	3.94	5.93	30.05
07/22/03	19:47:34	683.86	23.35	57.70	9.80	23.59	4.78	3.95	5.92	30.05
07/22/03	19:48:34	684.86	23.35	57.70	9.80	23.59	4.78	3.95	5.92	30.04
07/22/03	19:49:34	685.86	23.35	57.70	9.80	23.60	4.78	3.94	5.92	30.04
07/22/03	19:50:34	686.86	23.35	57.70	9.80	23.60	4.78	3.94	5.90	30.04
07/22/03	19:51:34	687.86	23.35	57.70	9.80	23.60	4.78	3.95	5.90	30.04
07/22/03	19:52:34	688.86	23.35	57.70	9.80	23.60	4.78	3.94	5.87	30.04
07/22/03	19:53:34	689.86	23.35	57.70	9.80	23.60	4.77	3.95	5.87	30.04
07/22/03	19:54:34	690.86	23.35	57.70	9.80	23.60	4.77	3.96	5.87	30.04
07/22/03	19:55:34	691.86	23.35	57.70	9.80	23.60	4.77	3.95	5.86	30.04
07/22/03	19:56:34	692.86	23.35	57.70	9.80	23.60	4.78	3.95	5.84	30.04
07/22/03	19:57:34	693.86	23.35	57.70	9.80	23.60	4.78	3.95	5.86	30.04
07/22/03	19:58:34	694.86	23.35	57.69	9.80	23.60	4.78	3.94	5.84	30.04
07/22/03	19:59:34	695.86	23.35	57.69	9.80	23.59	4.77	3.96	5.82	30.04
07/22/03	20:00:34	696.86	23.35	57.69	9.80	23.59	4.77	3.96	5.82	30.04
07/22/03	20:01:34	697.86	23.35	57.69	9.80	23.59	4.77	3.96	5.82	30.05
07/22/03	20:02:34	698.86	23.35	57.69	9.80	23.59	4.77	3.96	5.81	30.05
07/22/03	20:03:34	699.86	23.35	57.69	9.80	23.59	4.77	3.96	5.81	30.05
07/22/03	20:04:34	700.86	23.35	57.69	9.80	23.59	4.77	3.97	5.79	30.05
07/22/03	20:05:34	701.86	23.35	57.69	9.80	23.59	4.77	3.96	5.79	30.05
07/22/03	20:06:34	702.86	23.35	57.69	9.80	23.59	4.77	3.96	5.79	30.05
07/22/03	20:07:34	703.86	23.34	57.68	9.80	23.59	4.77	3.95	5.78	30.05
07/22/03	20:08:34	704.86	23.35	57.69	9.80	23.59	4.77	3.96	5.78	30.04
07/22/03	20:09:34	705.86	23.33	57.66	9.80	23.59	4.77	3.96	5.76	30.04
07/22/03	20:10:34	706.86	23.34	57.68	9.80	23.59	4.78	3.95	5.76	30.04
07/22/03	20:11:34	707.86	23.34	57.68	9.80	23.59	4.77	3.96	5.76	30.04
07/22/03	20:12:34	708.86	23.34	57.68	9.80	23.59	4.77	3.96	5.76	30.04
07/22/03	20:13:34	709.86	23.34	57.68	9.80	23.59	4.77	3.97	5.75	30.04
07/22/03	20:14:34	710.86	23.34	57.68	9.80	23.59	4.77	3.96	5.73	30.04
07/22/03	20:15:34	711.86	23.33	57.66	9.80	23.59	4.77	3.95	5.73	30.04
07/22/03	20:16:34	712.86	23.33	57.66	9.80	23.59	4.77	3.96	5.70	30.04
07/22/03	20:17:34	713.86	23.33	57.66	9.79	23.58	4.77	3.97	5.70	30.04
07/22/03	20:18:34	714.86	23.33	57.66	9.79	23.58	4.77	3.96	5.70	30.04
07/22/03	20:19:34	715.86	23.33	57.66	9.79	23.58	4.76	3.98	5.69	30.04
07/22/03	20:20:34	716.86	23.33	57.66	9.79	23.58	4.77	3.96	5.69	30.04
07/22/03	20:21:34	717.86	23.33	57.66	9.79	23.58	4.77	3.96	5.69	30.03
07/22/03	20:22:34	718.86	23.33	57.66	9.79	23.58	4.77	3.96	5.67	30.03
07/22/03	20:23:34	719.86	23.33	57.66	9.79	23.58	4.77	3.96	5.67	30.03
07/22/03	20:24:34	720.86	23.33	57.66	9.79	23.58	4.77	3.96	5.67	30.03
07/22/03	20:25:34	721.86	23.33	57.66	9.79	23.58	4.77	3.96	5.66	30.03
07/22/03	20:26:34	722.86	23.33	57.66	9.79	23.58	4.77	3.96	5.66	30.03
07/22/03	20:27:34	723.86	23.33	57.65	9.79	23.58	4.77	3.97	5.64	30.04
07/22/03	20:28:34	724.86	23.33	57.65	9.79	23.58	4.77	3.96	5.64	30.04
07/22/03	20:29:34	725.86	23.33	57.65	9.79	23.58	4.77	3.96	5.64	30.04
07/22/03	20:30:34	726.86	23.33	57.65	9.79	23.58	4.76	3.99	5.63	30.04
07/22/03	20:31:34	727.86	23.33	57.65	9.79	23.57	4.77	3.96	5.61	30.05
07/22/03	20:32:34	728.86	23.33	57.65	9.79	23.57	4.76	3.98	5.61	30.05
07/22/03	20:33:34	729.86	23.32	57.63	9.79	23.57	4.76	3.98	5.61	30.05
07/22/03	20:34:34	730.86	23.32	57.63	9.79	23.57	4.76	3.98	5.59	30.04
07/22/03	20:35:34	731.86	23.32	57.63	9.79	23.57	4.76	3.98	5.59	30.04
07/22/03	20:36:34	732.86	23.33	57.65	9.79	23.57	4.77	3.97	5.59	30.04
07/22/03	20:37:34	733.86	23.33	57.65	9.79	23.58	4.77	3.97	5.58	30.04
07/22/03	20:38:34	734.86	23.33	57.65	9.79	23.57	4.76	3.98	5.56	30.04
07/22/03	20:39:34	735.86	23.32	57.63	9.79	23.57	4.76	3.98	5.56	30.05
07/22/03	20:40:34	736.86	23.32	57.63	9.79	23.57	4.76	3.98	5.56	30.05
07/22/03	20:41:34	737.86	23.32	57.63	9.79	23.57	4.76	3.98	5.56	30.04
07/22/03	20:42:34	738.86	23.32	57.63	9.79	23.57	4.76	3.98	5.55	30.04
07/22/03	20:43:34	739.86	23.33	57.65	9.79	23.57	4.76	3.98	5.55	30.04
07/22/03	20:44:34	740.86	23.33	57.65	9.79	23.57	4.76	3.98	5.53	30.04
07/22/03	20:45:34	741.86	23.33	57.65	9.79	23.58	4.76	3.98	5.53	30.04
07/22/03	20:46:34	742.86	23.32	57.63	9.79	23.57	4.76	3.98	5.52	30.03
07/22/03	20:47:34	743.86	23.33	57.65	9.79	23.58	4.77	3.97	5.50	30.03
07/22/03	20:48:34	744.86	23.33	57.65	9.79	23.57	4.76	3.98	5.50	30.03
07/22/03	20:49:34	745.86	23.33	57.65	9.79	23.57	4.77	3.97	5.50	30.03
07/22/03	20:50:34	746.86	23.33	57.65	9.79	23.57	4.76	3.98	5.49	30.03
07/22/03	20:51:34	747.86	23.32	57.63	9.79	23.57	4.76	3.98	5.49	30.03
07/22/03	20:52:34	748.86	23.32	57.63	9.79	23.57	4.76	3.98	5.47	30.03
07/22/03	20:53:34	749.86	23.33	57.65	9.79	23.57	4.77	3.97	5.47	30.03
07/22/03	20:54:34	750.86	23.33	57.65	9.79	23.57	4.77	3.97	5.46	30.03
07/22/03	20:55:34	751.86	23.32	57.63	9.79	23.57	4.77	3.97	5.46	30.03
07/22/03	20:56:34	752.86	23.33	57.65	9.79	23.57	4.76	3.98	5.46	30.03
07/22/03	20:57:34	753.86	23.31	57.62	9.79	23.58	4.77	3.97	5.44	30.03
07/22/03	20:58:34	754.86	23.31	57.62	9.79	23.58	4.77	3.97	5.44	30.02
07/22/03	20:59:34	755.86	23.32	57.63	9.79	23.58	4.76	3.98	5.44	30.02
07/22/03	21:00:34	756.86	23.32	57.63	9.79	23.58	4.76	3.98	5.43	30.02
07/22/03	21:01:34	757.86	23.32	57.63	9.79	23.58	4.77	3.97	5.43	30.02
07/22/03	21:02:34	758.86	23.32	57.63	9.79	23.58	4.76	3.98	5.43	30.02
07/22/03	21:03:34	759.86	23.32	57.63	9.79	23.58	4.76	3.98	5.41	30.02
07/22/03	21:04:34	760.86	23.32	57.63	9.79	23.58	4.77	3.97	5.41	30.02
07/22/03	21:05:34	761.86	23.33	57.65	9.79	23.58	4.77	3.96	5.41	30.01
07/22/03	21:06:34	762.86	23.32	57.63	9.80	23.59	4.77	3.95	5.39	30.01
07/22/03	21:07:34	763.86	23.32	57.63	9.80	23.59	4.78	3.95	5.39	30.01

Date	Time	Elapsed Time	Injection Well		MW Upper		MW Lower		Annulus	Barometric
			Pressure	Water Level	Pressure	Water Level	Pressure	Water Level	Pressure	Pressure
		(min)	PSI	(feet above 20" flange)	PSI	(feet above 16" casing)	PSI	(feet below 6" flange)	PSI	Inches Hg
/03	21:08:34	764.86	23.33	57.65	9.80	23.59	4.77	3.96	5.39	30.01
2/03	21:09:34	765.86	23.32	57.63	9.80	23.59	4.77	3.96	5.38	30.01
07/22/03	21:10:34	766.86	23.32	57.63	9.79	23.58	4.77	3.97	5.38	30.01
07/22/03	21:11:34	767.86	23.32	57.63	9.79	23.58	4.77	3.96	5.36	30.01
07/22/03	21:12:34	768.86	23.33	57.65	9.79	23.58	4.77	3.96	5.36	30.01
07/22/03	21:13:34	769.86	23.32	57.63	9.80	23.59	4.77	3.96	5.36	30.01
07/22/03	21:14:34	770.86	23.32	57.63	9.80	23.59	4.78	3.95	5.35	30.01
07/22/03	21:15:34	771.86	23.32	57.63	9.79	23.58	4.77	3.97	5.35	30.01
07/22/03	21:16:34	772.86	23.32	57.63	9.79	23.58	4.76	3.98	5.33	30.01
07/22/03	21:17:34	773.86	23.32	57.63	9.80	23.59	4.77	3.96	5.33	30.01
07/22/03	21:18:34	774.86	23.32	57.63	9.79	23.58	4.77	3.96	5.32	30.01
07/22/03	21:19:34	775.86	23.32	57.63	9.79	23.58	4.77	3.97	5.32	30.01
07/22/03	21:20:34	776.86	23.32	57.63	9.79	23.58	4.76	3.98	5.30	30.01
07/22/03	21:21:34	777.86	23.31	57.62	9.79	23.58	4.77	3.97	5.32	30.02
07/22/03	21:22:34	778.86	23.31	57.62	9.79	23.58	4.76	3.98	5.30	30.02
07/22/03	21:23:34	779.86	23.31	57.62	9.79	23.57	4.76	3.98	5.29	30.02
07/22/03	21:24:34	780.86	23.31	57.62	9.79	23.57	4.76	3.98	5.29	30.02
07/22/03	21:25:34	781.86	23.31	57.62	9.79	23.57	4.76	3.98	5.27	30.02
07/22/03	21:26:34	782.86	23.31	57.62	9.79	23.57	4.76	3.98	5.26	30.02
07/22/03	21:27:34	783.86	23.31	57.62	9.79	23.57	4.76	3.98	5.26	30.02
07/22/03	21:28:34	784.86	23.31	57.62	9.79	23.57	4.76	3.98	5.24	30.02
07/22/03	21:29:34	785.86	23.31	57.60	9.79	23.57	4.76	3.99	5.24	30.02
07/22/03	21:30:34	786.86	23.31	57.62	9.79	23.56	4.76	3.98	5.24	30.02
07/22/03	21:31:34	787.86	23.31	57.62	9.79	23.56	4.76	3.99	5.23	30.02
07/22/03	21:32:34	788.86	23.31	57.60	9.79	23.56	4.75	4.00	5.23	30.02
07/22/03	21:33:34	789.86	23.31	57.60	9.79	23.56	4.76	3.98	5.23	30.02
07/22/03	21:34:34	790.86	23.31	57.60	9.78	23.56	4.76	3.98	5.21	30.02
07/22/03	21:35:34	791.86	23.31	57.60	9.78	23.56	4.76	3.99	5.20	30.02
07/22/03	21:36:34	792.86	23.31	57.60	9.78	23.56	4.76	3.99	5.20	30.03
07/22/03	21:37:34	793.86	23.31	57.60	9.78	23.56	4.76	3.99	5.20	30.02
07/22/03	21:38:34	794.86	23.31	57.60	9.78	23.56	4.76	3.99	5.18	30.02
07/22/03	21:39:34	795.86	23.31	57.60	9.78	23.56	4.76	3.99	5.20	30.02
07/22/03	21:40:34	796.86	23.31	57.60	9.78	23.56	4.76	3.99	5.16	30.02
07/22/03	21:41:34	797.86	23.31	57.60	9.79	23.56	4.76	3.99	5.16	30.02
07/22/03	21:42:34	798.86	23.31	57.60	9.79	23.56	4.76	3.98	5.16	30.02
07/22/03	21:43:34	799.86	23.31	57.60	9.79	23.57	4.76	3.98	5.16	30.02
07/22/03	21:44:34	800.86	23.31	57.60	9.79	23.56	4.76	3.98	5.15	30.02
07/22/03	21:45:34	801.86	23.31	57.62	9.79	23.57	4.77	3.97	5.15	30.02
07/22/03	21:46:34	802.86	23.31	57.60	9.79	23.56	4.76	3.99	5.13	30.02
07/22/03	21:47:34	803.86	23.31	57.60	9.79	23.57	4.76	3.98	5.13	30.02
07/22/03	21:48:34	804.86	23.31	57.62	9.79	23.56	4.76	3.99	5.13	30.02
07/22/03	21:49:34	805.86	23.31	57.60	9.79	23.56	4.76	3.99	5.12	30.02
07/22/03	21:50:34	806.86	23.31	57.60	9.78	23.56	4.76	3.99	5.12	30.02
07/22/03	21:51:34	807.86	23.31	57.60	9.79	23.56	4.76	3.98	5.12	30.02
07/22/03	21:52:34	808.86	23.31	57.60	9.79	23.56	4.76	3.99	5.10	30.01
/22/03	21:53:34	809.86	23.31	57.60	9.79	23.56	4.76	3.99	5.10	30.01
22/03	21:54:34	810.86	23.31	57.60	9.79	23.56	4.76	3.99	5.10	30.01
22/03	21:55:34	811.86	23.31	57.60	9.79	23.56	4.76	3.99	5.09	30.01
07/22/03	21:56:34	812.86	23.31	57.60	9.79	23.57	4.76	3.99	5.07	30.01
07/22/03	21:57:34	813.86	23.31	57.60	9.79	23.56	4.76	3.99	5.07	30.01
07/22/03	21:58:34	814.86	23.31	57.60	9.79	23.56	4.76	3.99	5.07	30.01
07/22/03	21:59:34	815.86	23.31	57.60	9.79	23.57	4.76	3.98	5.06	30.01
07/22/03	22:00:34	816.86	23.31	57.60	9.79	23.57	4.76	3.99	5.06	30.01
07/22/03	22:01:34	817.86	23.31	57.60	9.79	23.56	4.76	3.99	5.04	30.01
07/22/03	22:02:34	818.86	23.31	57.60	9.78	23.56	4.76	3.99	5.04	30.01
07/22/03	22:03:34	819.86	23.31	57.60	9.78	23.56	4.76	3.99	5.04	30.01
07/22/03	22:04:34	820.86	23.31	57.60	9.78	23.56	4.76	3.99	5.03	30.01
07/22/03	22:05:34	821.86	23.30	57.59	9.78	23.56	4.76	3.99	5.03	30.02
07/22/03	22:06:34	822.86	23.31	57.60	9.78	23.56	4.76	3.99	5.03	30.02
07/22/03	22:07:34	823.86	23.31	57.60	9.78	23.56	4.76	3.99	5.01	30.01
07/22/03	22:08:34	824.86	23.30	57.59	9.78	23.56	4.76	3.99	5.01	30.02
07/22/03	22:09:34	825.86	23.31	57.60	9.78	23.56	4.76	3.99	5.00	30.02
07/22/03	22:10:34	826.86	23.30	57.59	9.78	23.56	4.76	3.99	5.00	30.02
07/22/03	22:11:34	827.86	23.30	57.59	9.78	23.56	4.75	4.00	5.00	30.02
07/22/03	22:12:34	828.86	23.30	57.59	9.78	23.56	4.76	3.99	4.98	30.02
07/22/03	22:13:34	829.86	23.30	57.59	9.78	23.56	4.75	4.00	4.98	30.02
07/22/03	22:14:34	830.86	23.30	57.59	9.78	23.55	4.75	4.00	4.96	30.02
07/22/03	22:15:34	831.86	23.30	57.59	9.78	23.55	4.76	3.99	4.96	30.02
07/22/03	22:16:34	832.86	23.30	57.59	9.78	23.55	4.76	3.99	4.93	30.02
07/22/03	22:17:34	833.86	23.30	57.59	9.78	23.55	4.75	4.01	4.93	30.03
07/22/03	22:18:34	834.86	23.30	57.57	9.78	23.55	4.75	4.00	4.93	30.02
07/22/03	22:19:34	835.86	23.30	57.57	9.78	23.55	4.75	4.00	4.92	30.03
07/22/03	22:20:34	836.86	23.30	57.59	9.78	23.54	4.75	4.00	4.92	30.03
07/22/03	22:21:34	837.86	23.30	57.57	9.78	23.54	4.75	4.00	4.90	30.03
07/22/03	22:22:34	838.86	23.30	57.57	9.78	23.54	4.75	4.00	4.90	30.03
07/22/03	22:23:34	839.86	23.30	57.57	9.78	23.54	4.75	4.00	4.90	30.03
07/22/03	22:24:34	840.86	23.30	57.57	9.78	23.54	4.75	4.01	4.89	30.03
07/22/03	22:25:34	841.86	23.29	57.56	9.77	23.54	4.75	4.02	4.89	30.03
07/22/03	22:26:34	842.86	23.29	57.56	9.77	23.54	4.75	4.02	4.89	30.03
07/22/03	22:27:34	843.86	23.29	57.56	9.77	23.54	4.75	4.00	4.87	30.03
07/22/03	22:28:34	844.86	23.29	57.56	9.77	23.54	4.75	4.00	4.87	30.03
07/22/03	22:29:34	845.86	23.29	57.56	9.77	23.54	4.75	4.00	4.86	30.03
07/22/03	22:30:34	846.86	23.29	57.56	9.77	23.54	4.75	4.02	4.86	30.03
07/22/03	22:31:34	847.86	23.29	57.56	9.77	23.54	4.75	4.01	4.86	30.03
07/22/03	22:32:34	848.86	23.29	57.56	9.77	23.54	4.75	4.01	4.86	30.03
07/22/03	22:33:34	849.86	23.29	57.56	9.77	23.54	4.75	4.01	4.84	30.03
07/22/03	22:34:34	850.86	23.29	57.56	9.77	23.54	4.75	4.01	4.84	30.03
07/22/03	22:35:34	851.86	23.29	57.56	9.77	23.53	4.75	4.01	4.83	30.03
07/22/03	22:36:34	852.86	23.29	57.56	9.77	23.53	4.75	4.01	4.83	30.03
07/22/03	22:37:34	853.86	23.29	57.56	9.77	23.54	4.75	4.01	4.81	30.03
07/22/03	22:38:34	854.86	23.29	57.56	9.77	23.54	4.75	4.01	4.81	30.03
07/22/03	22:39:34	855.86	23.29	57.56	9.77	23.53	4.75	4.01	4.81	30.03
7/22/03	22:40:34	856.86	23.29	57.56	9.77	23.54	4.75	4.01	4.80	30.03
7/22/03	22:41:34	857.86	23.30	57.57	9.77	23.54	4.75	4.02	4.80	30.03
07/22/03	22:42:34	858.86	23.30	57.57	9.78	23.54	4.75	4.01	4.80	30.03
07/22/03	22:43:34	859.86	23.29	57.56	9.78	23.54	4.75	4.01	4.78	30.03
07/22/03	22:44:34	860.86	23.29	57.56	9.78	23.54	4.75	4.01	4.78	30.03
07/22/03	22:45:34	861.86	23.29	57.56	9.77	23.54	4.75	4.01	4.77	30.03
07/22/03	22:46:34	862.86	23.29	57.56	9.78	23.54	4.75	4.01	4.77	30.03
07/22/03	22:47:34	863.86	23.29	57.56	9.77	23.54	4.75	4.01	4.77	30.03
07/22/03	22:48:34	864.86	23.29	57.56	9.77	23.54	4.75	4.02	4.75	30.03
07/22/03	22:49:34	865.86	23.29	57.56	9.77	23.54	4.75	4.00	4.75	30.03
07/22/03	22:50:34	866.86	23.29	57.56	9.77	23.54	4.75	4.01	4.75	30.03
07/22/03	22:51:34	867.86	23.29	57.56	9.77	23.54	4.75	4.01	4.73	30.03
07/22/03	22:52:34	868.86	23.29	57.56	9.78	23.54	4.75	4.01	4.73	30.03

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/22/03	22:53:34	869.86	23.29	57.56	9.78	23.54	4.75	4.01	4.72	30.03
07/22/03	22:54:34	870.86	23.29	57.56	9.78	23.54	4.75	4.01	4.72	30.02
07/22/03	22:55:34	871.86	23.29	57.56	9.78	23.54	4.75	4.01	4.70	30.02
07/22/03	22:56:34	872.86	23.30	57.57	9.78	23.55	4.75	4.01	4.70	30.02
07/22/03	22:57:34	873.86	23.29	57.56	9.78	23.54	4.75	4.00	4.70	30.02
07/22/03	22:58:34	874.86	23.29	57.56	9.78	23.54	4.75	4.01	4.70	30.02
07/22/03	22:59:34	875.86	23.30	57.57	9.78	23.55	4.75	4.01	4.69	30.02
07/22/03	23:00:34	876.86	23.29	57.56	9.78	23.54	4.75	4.01	4.69	30.02
07/22/03	23:01:34	877.86	23.29	57.56	9.78	23.55	4.75	4.01	4.67	30.02
07/22/03	23:02:34	878.86	23.29	57.56	9.78	23.55	4.75	4.01	4.67	30.02
07/22/03	23:03:34	879.86	23.29	57.56	9.78	23.55	4.75	4.01	4.67	30.02
07/22/03	23:04:34	880.86	23.29	57.56	9.78	23.54	4.75	4.01	4.66	30.02
07/22/03	23:05:34	881.86	23.29	57.56	9.78	23.55	4.75	4.01	4.66	30.02
07/22/03	23:06:34	882.86	23.29	57.56	9.78	23.55	4.75	4.01	4.66	30.02
07/22/03	23:07:34	883.86	23.29	57.56	9.78	23.55	4.75	4.01	4.64	30.02
07/22/03	23:08:34	884.86	23.29	57.56	9.78	23.55	4.75	4.01	4.63	30.02
07/22/03	23:09:34	885.86	23.29	57.56	9.78	23.54	4.75	4.00	4.64	30.02
07/22/03	23:10:34	886.86	23.29	57.56	9.78	23.54	4.75	4.01	4.63	30.02
07/22/03	23:11:34	887.86	23.29	57.56	9.78	23.54	4.75	4.01	4.63	30.02
07/22/03	23:12:34	888.86	23.29	57.56	9.78	23.54	4.75	4.01	4.63	30.02
07/22/03	23:13:34	889.86	23.29	57.56	9.78	23.54	4.75	4.01	4.61	30.02
07/22/03	23:14:34	890.86	23.28	57.55	9.78	23.54	4.75	4.01	4.61	30.02
07/22/03	23:15:34	891.86	23.28	57.55	9.78	23.54	4.75	4.01	4.60	30.02
07/22/03	23:16:34	892.86	23.29	57.56	9.78	23.54	4.75	4.01	4.60	30.02
07/22/03	23:17:34	893.86	23.28	57.55	9.78	23.54	4.75	4.01	4.58	30.02
07/22/03	23:18:34	894.86	23.28	57.55	9.78	23.54	4.75	4.01	4.58	30.02
07/22/03	23:19:34	895.86	23.28	57.55	9.78	23.54	4.75	4.01	4.58	30.02
07/22/03	23:20:34	896.86	23.28	57.55	9.78	23.54	4.75	4.01	4.57	30.02
07/22/03	23:21:34	897.86	23.28	57.55	9.78	23.55	4.75	4.00	4.57	30.02
07/22/03	23:22:34	898.86	23.28	57.55	9.78	23.55	4.75	4.01	4.57	30.02
07/22/03	23:23:34	899.86	23.28	57.55	9.78	23.55	4.75	4.01	4.55	30.02
07/22/03	23:24:34	900.86	23.29	57.56	9.78	23.55	4.75	4.00	4.55	30.01
07/22/03	23:25:34	901.86	23.28	57.55	9.78	23.55	4.75	4.00	4.55	30.01
07/22/03	23:26:34	902.86	23.29	57.56	9.78	23.55	4.75	4.00	4.54	30.01
07/22/03	23:27:34	903.86	23.29	57.56	9.78	23.56	4.75	4.00	4.54	30.01
07/22/03	23:28:34	904.86	23.29	57.56	9.78	23.56	4.75	4.00	4.50	30.01
07/22/03	23:29:34	905.86	23.29	57.56	9.78	23.56	4.75	4.00	4.50	30.01
07/22/03	23:30:34	906.86	23.29	57.56	9.78	23.56	4.76	3.99	4.50	30.01
07/22/03	23:31:34	907.86	23.29	57.56	9.78	23.56	4.75	4.00	4.50	30.00
07/22/03	23:32:34	908.86	23.29	57.56	9.79	23.56	4.76	3.99	4.49	30.00
07/22/03	23:33:34	909.86	23.30	57.57	9.79	23.56	4.76	3.99	4.49	29.99
07/22/03	23:34:34	910.86	23.30	57.57	9.79	23.57	4.76	3.99	4.49	29.99
07/22/03	23:35:34	911.86	23.30	57.57	9.79	23.57	4.76	3.98	4.49	29.99
07/22/03	23:36:34	912.86	23.30	57.57	9.79	23.57	4.76	3.99	4.47	29.99
07/22/03	23:37:34	913.86	23.30	57.57	9.79	23.57	4.76	3.98	4.47	29.99
07/22/03	23:38:34	914.86	23.30	57.57	9.79	23.57	4.76	3.98	4.47	29.99
07/22/03	23:39:34	915.86	23.30	57.57	9.79	23.57	4.76	3.98	4.46	29.99
07/22/03	23:40:34	916.86	23.30	57.57	9.79	23.57	4.76	3.99	4.46	29.99
07/22/03	23:41:34	917.86	23.30	57.57	9.79	23.57	4.76	3.99	4.44	29.99
07/22/03	23:42:34	918.86	23.30	57.57	9.79	23.57	4.76	3.98	4.44	29.98
07/22/03	23:43:34	919.86	23.30	57.57	9.79	23.57	4.76	3.98	4.44	29.98
07/22/03	23:44:34	920.86	23.30	57.57	9.79	23.57	4.76	3.98	4.43	29.98
07/22/03	23:45:34	921.86	23.30	57.57	9.79	23.57	4.76	3.99	4.43	29.98
07/22/03	23:46:34	922.86	23.30	57.57	9.79	23.58	4.76	3.98	4.43	29.98
07/22/03	23:47:34	923.86	23.30	57.57	9.79	23.58	4.76	3.98	4.41	29.98
07/22/03	23:48:34	924.86	23.30	57.59	9.79	23.58	4.76	3.98	4.41	29.98
07/22/03	23:49:34	925.86	23.30	57.57	9.79	23.58	4.76	3.98	4.40	29.98
07/22/03	23:50:34	926.86	23.30	57.59	9.80	23.59	4.76	3.98	4.40	29.98
07/22/03	23:51:34	927.86	23.30	57.59	9.80	23.59	4.77	3.97	4.40	29.97
07/22/03	23:52:34	928.86	23.30	57.59	9.80	23.59	4.77	3.97	4.40	29.97
07/22/03	23:53:34	929.86	23.30	57.59	9.80	23.59	4.77	3.97	4.40	29.97
07/22/03	23:54:34	930.86	23.30	57.59	9.80	23.59	4.77	3.97	4.38	29.97
07/22/03	23:55:34	931.86	23.31	57.60	9.80	23.59	4.77	3.97	4.38	29.97
07/22/03	23:56:34	932.86	23.30	57.59	9.80	23.59	4.77	3.97	4.38	29.97
07/22/03	23:57:34	933.86	23.31	57.60	9.80	23.59	4.77	3.96	4.37	29.97
07/22/03	23:58:34	934.86	23.31	57.60	9.80	23.59	4.77	3.96	4.37	29.97
07/22/03	23:59:34	935.86	23.31	57.60	9.80	23.59	4.77	3.96	4.37	29.97
07/23/03	0:00:34	936.86	23.31	57.60	9.80	23.59	4.77	3.97	4.35	29.97
07/23/03	0:01:34	937.86	23.31	57.60	9.80	23.59	4.77	3.96	4.35	29.97
07/23/03	0:02:34	938.86	23.31	57.60	9.80	23.59	4.77	3.96	4.35	29.97
07/23/03	0:03:34	939.86	23.31	57.60	9.80	23.59	4.77	3.97	4.34	29.97
07/23/03	0:04:34	940.86	23.31	57.60	9.80	23.59	4.77	3.97	4.34	29.97
07/23/03	0:05:34	941.86	23.30	57.59	9.80	23.59	4.77	3.96	4.32	29.97
07/23/03	0:06:34	942.86	23.30	57.59	9.80	23.59	4.77	3.97	4.32	29.97
07/23/03	0:07:34	943.86	23.30	57.59	9.79	23.58	4.77	3.97	4.32	29.97
07/23/03	0:08:34	944.86	23.30	57.59	9.79	23.58	4.77	3.97	4.30	29.97
07/23/03	0:09:34	945.86	23.30	57.59	9.79	23.58	4.76	3.98	4.30	29.98
07/23/03	0:10:34	946.86	23.30	57.57	9.79	23.58	4.77	3.97	4.29	29.98
07/23/03	0:11:34	947.86	23.30	57.59	9.79	23.58	4.76	3.98	4.29	29.98
07/23/03	0:12:34	948.86	23.30	57.57	9.79	23.58	4.76	3.98	4.29	29.98
07/23/03	0:13:34	949.86	23.30	57.57	9.79	23.57	4.76	3.98	4.27	29.98
07/23/03	0:14:34	950.86	23.30	57.57	9.79	23.57	4.76	3.98	4.27	29.99
07/23/03	0:15:34	951.86	23.29	57.56	9.79	23.57	4.76	3.98	4.26	29.99
07/23/03	0:16:34	952.86	23.29	57.56	9.79	23.57	4.76	3.98	4.26	29.99
07/23/03	0:17:34	953.86	23.29	57.56	9.79	23.56	4.76	3.98	4.26	29.99
07/23/03	0:18:34	954.86	23.29	57.56	9.78	23.56	4.76	3.98	4.24	30.00
07/23/03	0:19:34	955.86	23.29	57.56	9.78	23.56	4.76	3.99	4.24	30.00
07/23/03	0:20:34	956.86	23.29	57.56	9.78	23.56	4.76	3.99	4.24	30.00
07/23/03	0:21:34	957.86	23.28	57.55	9.78	23.55	4.76	3.99	4.23	30.00
07/23/03	0:22:34	958.86	23.28	57.55	9.78	23.55	4.76	3.99	4.23	30.00
07/23/03	0:23:34	959.86	23.28	57.55	9.78	23.55	4.76	3.99	4.21	30.01
07/23/03	0:24:34	960.86	23.28	57.55	9.78	23.55	4.76	3.99	4.20	30.01
07/23/03	0:25:34	961.86	23.28	57.55	9.78	23.54	4.76	3.99	4.21	30.01
07/23/03	0:26:34	962.86	23.28	57.53	9.78	23.55	4.75	4.00	4.20	30.01
07/23/03	0:27:34	963.86	23.28	57.55	9.78	23.55	4.76	3.99	4.18	30.01
07/23/03	0:28:34	964.86	23.28	57.55	9.78	23.55	4.76	3.99	4.18	30.00
07/23/03	0:29:34	965.86	23.28	57.55	9.78	23.55	4.75	4.00	4.18	30.00
07/23/03	0:30:34	966.86	23.28	57.55	9.78	23.56	4.76	3.99	4.17	30.00
07/23/03	0:31:34	967.86	23.28	57.55	9.78	23.56	4.76	3.99	4.17	30.00
07/23/03	0:32:34	968.86	23.28	57.55	9.78	23.56	4.76	3.99	4.15	30.00
07/23/03	0:33:34	969.86	23.28	57.55	9.78	23.56	4.76	3.99	4.17	30.00
07/23/03	0:34:34	970.86	23.28	57.55	9.78	23.56	4.76	3.98	4.15	30.00
07/23/03	0:35:34	971.86	23.28	57.53	9.78	23.56	4.76	3.99	4.15	30.01
07/23/03	0:36:34	972.86	23.28	57.53	9.78	23.56	4.76	3.99	4.14	30.01
07/23/03	0:37:34	973.86	23.28	57.55	9.78	23.56	4.76	3.99	4.12	30.01

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/23/03	0:38:34	974.86	23.28	57.55	9.78	23.56	4.76	3.99	4.14	30.01
03	0:39:34	975.86	23.28	57.55	9.78	23.56	4.76	3.99	4.12	30.00
3	0:40:34	976.86	23.28	57.53	9.78	23.56	4.76	3.99	4.12	30.01
03	0:41:34	977.86	23.28	57.55	9.78	23.56	4.76	3.99	4.11	30.01
07/23/03	0:42:34	978.86	23.28	57.55	9.79	23.56	4.76	3.99	4.11	30.00
07/23/03	0:43:34	979.86	23.28	57.55	9.79	23.56	4.76	3.99	4.11	30.00
07/23/03	0:44:34	980.86	23.28	57.55	9.78	23.56	4.76	3.98	4.09	30.00
07/23/03	0:45:34	981.86	23.28	57.53	9.79	23.56	4.76	3.99	4.11	30.01
07/23/03	0:46:34	982.86	23.28	57.55	9.79	23.56	4.76	3.99	4.09	30.00
07/23/03	0:47:34	983.86	23.28	57.55	9.79	23.57	4.76	3.98	4.07	30.01
07/23/03	0:48:34	984.86	23.28	57.55	9.79	23.57	4.76	3.98	4.07	30.00
07/23/03	0:49:34	985.86	23.28	57.55	9.79	23.57	4.76	3.98	4.07	30.01
07/23/03	0:50:34	986.86	23.28	57.55	9.79	23.56	4.76	3.99	4.06	30.01
07/23/03	0:51:34	987.86	23.28	57.55	9.79	23.57	4.76	3.99	4.06	30.00
07/23/03	0:52:34	988.86	23.28	57.53	9.79	23.57	4.76	3.99	4.04	30.00
07/23/03	0:53:34	989.86	23.28	57.55	9.79	23.57	4.76	3.98	4.04	30.00
07/23/03	0:54:34	990.86	23.28	57.55	9.79	23.57	4.76	3.98	4.04	30.00
07/23/03	0:55:34	991.86	23.28	57.55	9.79	23.57	4.76	3.98	4.04	30.00
07/23/03	0:56:34	992.86	23.28	57.55	9.79	23.58	4.76	3.98	4.04	30.00
07/23/03	0:57:34	993.86	23.28	57.55	9.79	23.57	4.76	3.98	4.03	30.00
07/23/03	0:58:34	994.86	23.28	57.55	9.79	23.57	4.76	3.98	4.03	30.00
07/23/03	0:59:34	995.86	23.28	57.55	9.79	23.57	4.76	3.98	4.00	30.00
07/23/03	1:00:34	996.86	23.28	57.55	9.79	23.57	4.76	3.98	4.00	30.00
07/23/03	1:01:34	997.86	23.28	57.55	9.79	23.57	4.76	3.98	4.00	30.01
07/23/03	1:02:34	998.86	23.28	57.55	9.79	23.56	4.76	3.99	3.98	30.01
07/23/03	1:03:34	999.86	23.28	57.53	9.79	23.56	4.76	3.99	3.98	30.01
07/23/03	1:04:34	1000.86	23.28	57.53	9.78	23.56	4.76	3.99	3.98	30.01
07/23/03	1:05:34	1001.86	23.28	57.53	9.78	23.56	4.76	3.99	3.97	30.01
07/23/03	1:06:34	1002.86	23.28	57.53	9.78	23.56	4.76	3.99	3.97	30.01
07/23/03	1:07:34	1003.86	23.28	57.53	9.78	23.56	4.76	3.99	3.95	30.01
07/23/03	1:08:34	1004.86	23.28	57.53	9.78	23.56	4.76	3.99	3.95	30.01
07/23/03	1:09:34	1005.86	23.28	57.53	9.78	23.56	4.76	3.98	3.94	30.01
07/23/03	1:10:34	1006.86	23.28	57.53	9.78	23.56	4.76	3.99	3.94	30.01
07/23/03	1:11:34	1007.86	23.28	57.53	9.78	23.56	4.76	3.99	3.94	30.01
07/23/03	1:12:34	1008.86	23.28	57.55	9.78	23.56	4.76	3.99	3.92	30.01
07/23/03	1:13:34	1009.86	23.28	57.53	9.78	23.56	4.76	3.99	3.92	30.01
07/23/03	1:14:34	1010.86	23.28	57.53	9.78	23.56	4.75	4.00	3.92	30.00
07/23/03	1:15:34	1011.86	23.28	57.53	9.78	23.56	4.76	3.98	3.91	30.00
07/23/03	1:16:34	1012.86	23.28	57.53	9.78	23.56	4.76	3.99	3.91	30.01
07/23/03	1:17:34	1013.86	23.28	57.53	9.78	23.56	4.76	3.98	3.91	30.00
07/23/03	1:18:34	1014.86	23.28	57.53	9.79	23.56	4.76	3.98	3.91	30.00
07/23/03	1:19:34	1015.86	23.28	57.53	9.79	23.56	4.76	3.99	3.89	30.00
07/23/03	1:20:34	1016.86	23.28	57.53	9.79	23.56	4.76	3.98	3.89	30.00
07/23/03	1:21:34	1017.86	23.28	57.53	9.79	23.56	4.76	3.99	3.87	30.00
07/23/03	1:22:34	1018.86	23.27	57.52	9.79	23.56	4.76	3.98	3.87	30.00
07/23/03	1:23:34	1019.86	23.27	57.52	9.79	23.56	4.76	3.98	3.87	30.00
07/23/03	1:24:34	1020.86	23.28	57.53	9.79	23.56	4.76	3.98	3.87	30.00
23/03	1:25:34	1021.86	23.28	57.53	9.79	23.57	4.76	3.99	3.86	30.00
3/03	1:26:34	1022.86	23.28	57.53	9.79	23.57	4.76	3.98	3.86	30.00
23/03	1:27:34	1023.86	23.27	57.52	9.79	23.57	4.76	3.98	3.84	30.00
07/23/03	1:28:34	1024.86	23.28	57.53	9.79	23.57	4.76	3.98	3.84	30.00
07/23/03	1:29:34	1025.86	23.28	57.53	9.79	23.57	4.76	3.98	3.84	30.00
07/23/03	1:30:34	1026.86	23.28	57.53	9.79	23.57	4.76	3.99	3.84	30.00
07/23/03	1:31:34	1027.86	23.28	57.53	9.79	23.57	4.76	3.98	3.83	30.00
07/23/03	1:32:34	1028.86	23.28	57.53	9.79	23.57	4.76	3.98	3.83	30.00
07/23/03	1:33:34	1029.86	23.28	57.53	9.79	23.57	4.76	3.98	3.81	30.00
07/23/03	1:34:34	1030.86	23.28	57.53	9.79	23.57	4.76	3.98	3.81	30.00
07/23/03	1:35:34	1031.86	23.28	57.53	9.79	23.57	4.76	3.98	3.81	30.00
07/23/03	1:36:34	1032.86	23.28	57.53	9.79	23.56	4.76	3.98	3.81	30.00
07/23/03	1:37:34	1033.86	23.28	57.53	9.79	23.57	4.76	3.98	3.80	30.00
07/23/03	1:38:34	1034.86	23.28	57.53	9.79	23.56	4.76	3.98	3.80	30.00
07/23/03	1:39:34	1035.86	23.28	57.53	9.79	23.57	4.76	3.98	3.80	30.00
07/23/03	1:40:34	1036.86	23.27	57.52	9.79	23.56	4.76	3.98	3.78	30.00
07/23/03	1:41:34	1037.86	23.28	57.53	9.79	23.57	4.76	3.98	3.78	30.00
07/23/03	1:42:34	1038.86	23.28	57.53	9.79	23.57	4.76	3.98	3.77	30.00
07/23/03	1:43:34	1039.86	23.27	57.52	9.79	23.57	4.76	3.98	3.77	30.00
07/23/03	1:44:34	1040.86	23.27	57.52	9.79	23.56	4.76	3.98	3.77	30.00
07/23/03	1:45:34	1041.86	23.27	57.52	9.79	23.57	4.76	3.98	3.77	30.00
07/23/03	1:46:34	1042.86	23.27	57.52	9.79	23.57	4.76	3.98	3.75	30.00
07/23/03	1:47:34	1043.86	23.28	57.53	9.79	23.57	4.76	3.98	3.75	30.00
07/23/03	1:48:34	1044.86	23.27	57.52	9.79	23.57	4.76	3.98	3.74	30.00
07/23/03	1:49:34	1045.86	23.28	57.53	9.79	23.57	4.76	3.98	3.74	30.00
07/23/03	1:50:34	1046.86	23.27	57.52	9.79	23.57	4.76	3.98	3.74	30.00
07/23/03	1:51:34	1047.86	23.27	57.52	9.79	23.57	4.76	3.98	3.72	30.00
07/23/03	1:52:34	1048.86	23.27	57.52	9.79	23.57	4.76	3.98	3.72	30.00
07/23/03	1:53:34	1049.86	23.27	57.52	9.79	23.57	4.76	3.98	3.72	29.99
07/23/03	1:54:34	1050.86	23.28	57.53	9.79	23.57	4.77	3.97	3.72	29.99
07/23/03	1:55:34	1051.86	23.28	57.53	9.79	23.57	4.76	3.98	3.71	29.99
07/23/03	1:56:34	1052.86	23.28	57.53	9.79	23.58	4.76	3.98	3.71	29.99
07/23/03	1:57:34	1053.86	23.27	57.52	9.79	23.58	4.77	3.97	3.71	29.99
07/23/03	1:58:34	1054.86	23.28	57.53	9.79	23.58	4.77	3.97	3.69	29.99
07/23/03	1:59:34	1055.86	23.27	57.52	9.79	23.58	4.77	3.97	3.69	29.99
07/23/03	2:00:34	1056.86	23.28	57.53	9.79	23.58	4.77	3.97	3.69	29.99
07/23/03	2:01:34	1057.86	23.28	57.53	9.79	23.58	4.77	3.97	3.68	29.99
07/23/03	2:02:34	1058.86	23.28	57.53	9.79	23.58	4.77	3.97	3.68	29.99
07/23/03	2:03:34	1059.86	23.28	57.53	9.79	23.58	4.76	3.98	3.66	29.99
07/23/03	2:04:34	1060.86	23.28	57.53	9.79	23.58	4.77	3.97	3.66	29.99
07/23/03	2:05:34	1061.86	23.26	57.50	9.79	23.58	4.76	3.98	3.66	29.99
07/23/03	2:06:34	1062.86	23.26	57.50	9.79	23.58	4.77	3.97	3.64	29.99
07/23/03	2:07:34	1063.86	23.28	57.53	9.79	23.58	4.77	3.97	3.64	29.99
07/23/03	2:08:34	1064.86	23.28	57.53	9.79	23.58	4.77	3.97	3.64	29.99
07/23/03	2:09:34	1065.86	23.26	57.50	9.79	23.58	4.77	3.96	3.64	29.99
07/23/03	2:10:34	1066.86	23.28	57.53	9.79	23.58	4.77	3.96	3.63	29.99
07/23/03	2:11:34	1067.86	23.28	57.53	9.79	23.58	4.77	3.97	3.63	29.99
7/23/03	2:12:34	1068.86	23.27	57.52	9.79	23.58	4.77	3.97	3.61	29.99
07/23/03	2:13:34	1069.86	23.27	57.52	9.79	23.58	4.77	3.97	3.61	29.99
07/23/03	2:14:34	1070.86	23.27	57.52	9.79	23.58	4.77	3.96	3.61	29.99
07/23/03	2:15:34	1071.86	23.27	57.52	9.79	23.58	4.77	3.97	3.60	29.99
07/23/03	2:16:34	1072.86	23.26	57.50	9.79	23.58	4.77	3.97	3.58	29.99
07/23/03	2:17:34	1073.86	23.27	57.52	9.79	23.58	4.77	3.96	3.58	29.99
07/23/03	2:18:34	1074.86	23.27	57.52	9.79	23.58	4.77	3.97	3.58	29.99
07/23/03	2:19:34	1075.86	23.27	57.52	9.79	23.58	4.77	3.97	3.57	29.99
07/23/03	2:20:34	1076.86	23.27	57.52	9.79	23.58	4.77	3.97	3.57	29.99
07/23/03	2:21:34	1077.86	23.27	57.52	9.79	23.58	4.77	3.97	3.57	29.99
07/23/03	2:22:34	1078.86	23.27	57.52	9.79	23.58	4.77	3.96	3.55	29.99

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/23/03	2:23:34	1079.86	23.27	57.52	9.79	23.58	4.77	3.97	3.55	29.99
07/23/03	2:24:34	1080.86	23.27	57.52	9.79	23.58	4.77	3.96	3.55	29.99
07/23/03	2:25:34	1081.86	23.26	57.50	9.79	23.58	4.77	3.96	3.54	29.98
07/23/03	2:26:34	1082.86	23.27	57.52	9.79	23.58	4.77	3.96	3.54	29.98
07/23/03	2:27:34	1083.86	23.27	57.52	9.79	23.58	4.77	3.97	3.54	29.98
07/23/03	2:28:34	1084.86	23.26	57.50	9.79	23.58	4.77	3.97	3.52	29.98
07/23/03	2:29:34	1085.86	23.26	57.50	9.79	23.58	4.77	3.96	3.52	29.98
07/23/03	2:30:34	1086.86	23.26	57.50	9.79	23.58	4.77	3.96	3.52	29.98
07/23/03	2:31:34	1087.86	23.26	57.50	9.79	23.58	4.77	3.96	3.51	29.98
07/23/03	2:32:34	1088.86	23.26	57.50	9.79	23.58	4.77	3.96	3.51	29.98
07/23/03	2:33:34	1089.86	23.26	57.50	9.80	23.59	4.77	3.96	3.51	29.98
07/23/03	2:34:34	1090.86	23.26	57.50	9.80	23.59	4.77	3.95	3.49	29.98
07/23/03	2:35:34	1091.86	23.26	57.50	9.80	23.59	4.77	3.96	3.49	29.98
07/23/03	2:36:34	1092.86	23.26	57.50	9.80	23.59	4.77	3.96	3.48	29.98
07/23/03	2:37:34	1093.86	23.27	57.52	9.80	23.59	4.77	3.95	3.49	29.98
07/23/03	2:38:34	1094.86	23.27	57.52	9.80	23.59	4.77	3.95	3.48	29.98
07/23/03	2:39:34	1095.86	23.26	57.50	9.80	23.59	4.77	3.96	3.48	29.98
07/23/03	2:40:34	1096.86	23.26	57.50	9.80	23.59	4.77	3.96	3.46	29.98
07/23/03	2:41:34	1097.86	23.26	57.50	9.80	23.59	4.77	3.96	3.46	29.98
07/23/03	2:42:34	1098.86	23.26	57.50	9.80	23.59	4.77	3.95	3.46	29.98
07/23/03	2:43:34	1099.86	23.27	57.52	9.80	23.59	4.77	3.96	3.45	29.98
07/23/03	2:44:34	1100.86	23.26	57.50	9.80	23.59	4.77	3.96	3.45	29.98
07/23/03	2:45:34	1101.86	23.26	57.50	9.80	23.59	4.77	3.96	3.45	29.98
07/23/03	2:46:34	1102.86	23.26	57.50	9.80	23.59	4.77	3.96	3.43	29.98
07/23/03	2:47:34	1103.86	23.26	57.50	9.80	23.59	4.77	3.96	3.43	29.98
07/23/03	2:48:34	1104.86	23.26	57.50	9.80	23.59	4.77	3.96	3.43	29.98
07/23/03	2:49:34	1105.86	23.26	57.50	9.80	23.59	4.77	3.96	3.41	29.98
07/23/03	2:50:34	1106.86	23.27	57.52	9.80	23.59	4.77	3.96	3.41	29.98
07/23/03	2:51:34	1107.86	23.27	57.52	9.80	23.59	4.77	3.95	3.41	29.98
07/23/03	2:52:34	1108.86	23.26	57.50	9.80	23.59	4.77	3.96	3.41	29.98
07/23/03	2:53:34	1109.86	23.26	57.50	9.80	23.60	4.77	3.95	3.40	29.98
07/23/03	2:54:34	1110.86	23.27	57.52	9.80	23.60	4.78	3.95	3.40	29.98
07/23/03	2:55:34	1111.86	23.27	57.52	9.80	23.60	4.77	3.95	3.40	29.98
07/23/03	2:56:34	1112.86	23.26	57.50	9.80	23.60	4.77	3.96	3.38	29.98
07/23/03	2:57:34	1113.86	23.27	57.52	9.80	23.60	4.78	3.95	3.38	29.98
07/23/03	2:58:34	1114.86	23.27	57.52	9.80	23.60	4.77	3.96	3.38	29.98
07/23/03	2:59:34	1115.86	23.26	57.50	9.80	23.60	4.78	3.95	3.38	29.98
07/23/03	3:00:34	1116.86	23.26	57.50	9.80	23.60	4.77	3.95	3.37	29.98
07/23/03	3:01:34	1117.86	23.26	57.50	9.80	23.60	4.77	3.96	3.37	29.98
07/23/03	3:02:34	1118.86	23.26	57.50	9.80	23.60	4.78	3.95	3.35	29.98
07/23/03	3:03:34	1119.86	23.26	57.50	9.80	23.60	4.78	3.95	3.35	29.98
07/23/03	3:04:34	1120.86	23.26	57.50	9.80	23.60	4.77	3.96	3.35	29.98
07/23/03	3:05:34	1121.86	23.26	57.50	9.80	23.60	4.78	3.95	3.34	29.98
07/23/03	3:06:34	1122.86	23.26	57.50	9.80	23.60	4.78	3.95	3.34	29.97
07/23/03	3:07:34	1123.86	23.26	57.50	9.80	23.60	4.78	3.95	3.34	29.98
07/23/03	3:08:34	1124.86	23.26	57.50	9.80	23.60	4.77	3.95	3.34	29.98
07/23/03	3:09:34	1125.86	23.26	57.50	9.80	23.60	4.78	3.95	3.32	29.98
07/23/03	3:10:34	1126.86	23.26	57.50	9.80	23.60	4.78	3.94	3.32	29.98
07/23/03	3:11:34	1127.86	23.26	57.50	9.80	23.59	4.78	3.95	3.32	29.98
07/23/03	3:12:34	1128.86	23.26	57.50	9.80	23.60	4.77	3.95	3.31	29.98
07/23/03	3:13:34	1129.86	23.26	57.50	9.80	23.60	4.78	3.95	3.31	29.98
07/23/03	3:14:34	1130.86	23.26	57.50	9.80	23.60	4.78	3.95	3.31	29.98
07/23/03	3:15:34	1131.86	23.26	57.50	9.80	23.60	4.77	3.95	3.29	29.98
07/23/03	3:16:34	1132.86	23.26	57.50	9.80	23.60	4.78	3.95	3.29	29.98
07/23/03	3:17:34	1133.86	23.26	57.50	9.80	23.60	4.78	3.94	3.28	29.98
07/23/03	3:18:34	1134.86	23.26	57.50	9.80	23.60	4.78	3.95	3.28	29.98
07/23/03	3:19:34	1135.86	23.26	57.50	9.80	23.60	4.78	3.95	3.28	29.98
07/23/03	3:20:34	1136.86	23.26	57.50	9.80	23.60	4.78	3.95	3.26	29.98
07/23/03	3:21:34	1137.86	23.26	57.50	9.80	23.60	4.78	3.95	3.26	29.98
07/23/03	3:22:34	1138.86	23.26	57.49	9.80	23.60	4.78	3.95	3.26	29.98
07/23/03	3:23:34	1139.86	23.26	57.49	9.80	23.60	4.78	3.95	3.26	29.98
07/23/03	3:24:34	1140.86	23.26	57.49	9.80	23.60	4.78	3.95	3.25	29.98
07/23/03	3:25:34	1141.86	23.26	57.49	9.80	23.60	4.77	3.95	3.25	29.98
07/23/03	3:26:34	1142.86	23.26	57.49	9.80	23.60	4.78	3.94	3.23	29.98
07/23/03	3:27:34	1143.86	23.26	57.50	9.80	23.60	4.78	3.95	3.23	29.98
07/23/03	3:28:34	1144.86	23.26	57.49	9.80	23.60	4.77	3.95	3.23	29.98
07/23/03	3:29:34	1145.86	23.26	57.49	9.80	23.60	4.77	3.96	3.23	29.98
07/23/03	3:30:34	1146.86	23.26	57.49	9.80	23.60	4.77	3.96	3.21	29.98
07/23/03	3:31:34	1147.86	23.26	57.49	9.80	23.60	4.78	3.95	3.21	29.98
07/23/03	3:32:34	1148.86	23.26	57.49	9.80	23.60	4.78	3.95	3.21	29.98
07/23/03	3:33:34	1149.86	23.26	57.49	9.80	23.60	4.78	3.95	3.20	29.98
07/23/03	3:34:34	1150.86	23.26	57.49	9.80	23.60	4.78	3.94	3.20	29.98
07/23/03	3:35:34	1151.86	23.26	57.49	9.80	23.60	4.77	3.96	3.20	29.98
07/23/03	3:36:34	1152.86	23.26	57.49	9.80	23.60	4.78	3.95	3.17	29.98
07/23/03	3:37:34	1153.86	23.26	57.49	9.80	23.60	4.77	3.95	3.17	29.98
07/23/03	3:38:34	1154.86	23.26	57.49	9.80	23.60	4.78	3.95	3.15	29.98
07/23/03	3:39:34	1155.86	23.26	57.50	9.80	23.60	4.78	3.95	3.15	29.98
07/23/03	3:40:34	1156.86	23.26	57.49	9.80	23.60	4.78	3.95	3.15	29.98
07/23/03	3:41:34	1157.86	23.26	57.49	9.80	23.60	4.77	3.96	3.15	29.98
07/23/03	3:42:34	1158.86	23.26	57.49	9.80	23.60	4.77	3.95	3.14	29.98
07/23/03	3:43:34	1159.86	23.26	57.49	9.80	23.60	4.78	3.94	3.14	29.98
07/23/03	3:44:34	1160.86	23.26	57.49	9.80	23.60	4.78	3.95	3.14	29.98
07/23/03	3:45:34	1161.86	23.26	57.49	9.80	23.60	4.77	3.96	3.12	29.98
07/23/03	3:46:34	1162.86	23.26	57.49	9.80	23.60	4.77	3.95	3.12	29.98
07/23/03	3:47:34	1163.86	23.26	57.49	9.80	23.60	4.77	3.95	3.12	29.98
07/23/03	3:48:34	1164.86	23.26	57.49	9.80	23.60	4.77	3.95	3.11	29.98
07/23/03	3:49:34	1165.86	23.26	57.49	9.80	23.60	4.77	3.95	3.11	29.98
07/23/03	3:50:34	1166.86	23.26	57.49	9.80	23.60	4.78	3.95	3.11	29.98
07/23/03	3:51:34	1167.86	23.26	57.49	9.80	23.60	4.78	3.94	3.11	29.98
07/23/03	3:52:34	1168.86	23.26	57.49	9.80	23.60	4.78	3.95	3.09	29.98
07/23/03	3:53:34	1169.86	23.26	57.49	9.80	23.60	4.77	3.95	3.09	29.98
07/23/03	3:54:34	1170.86	23.25	57.47	9.80	23.59	4.77	3.96	3.08	29.98
07/23/03	3:55:34	1171.86	23.25	57.47	9.80	23.59	4.77	3.96	3.08	29.98
07/23/03	3:56:34	1172.86	23.25	57.47	9.80	23.59	4.78	3.95	3.08	29.98
07/23/03	3:57:34	1173.86	23.25	57.47	9.80	23.59	4.77	3.95	3.08	29.98
07/23/03	3:58:34	1174.86	23.25	57.47	9.80	23.59	4.77	3.95	3.06	29.98
07/23/03	3:59:34	1175.86	23.25	57.47	9.80	23.59	4.77	3.95	3.06	29.98
07/23/03	4:00:34	1176.86	23.25	57.47	9.80	23.59	4.77	3.96	3.05	29.98
07/23/03	4:01:34	1177.86	23.25	57.47	9.80	23.59	4.77	3.96	3.06	29.98
07/23/03	4:02:34	1178.86	23.25	57.47	9.80	23.60	4.77	3.96	3.05	29.98
07/23/03	4:03:34	1179.86	23.25	57.47	9.80	23.60	4.77	3.96	3.05	29.98
07/23/03	4:04:34	1180.86	23.25	57.47	9.80	23.60	4.78	3.95	3.03	29.98
07/23/03	4:05:34	1181.86	23.25	57.47	9.80	23.60	4.78	3.95	3.03	29.98
07/23/03	4:06:34	1182.86	23.25	57.47	9.80	23.60	4.78	3.95	3.03	29.98
07/23/03	4:07:34	1183.86	23.25	57.47	9.80	23.60	4.78	3.95	3.03	29.97

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
03	4:08:34	1184.86	23.25	57.47	9.80	23.60	4.78	3.94	3.02	29.98
07/23/03	4:09:34	1185.86	23.25	57.47	9.80	23.60	4.77	3.95	3.02	29.98
07/23/03	4:10:34	1186.86	23.25	57.47	9.80	23.60	4.78	3.95	3.00	29.98
07/23/03	4:11:34	1187.86	23.25	57.47	9.80	23.60	4.77	3.95	3.00	29.98
07/23/03	4:12:34	1188.86	23.25	57.47	9.80	23.60	4.77	3.95	3.00	29.98
07/23/03	4:13:34	1189.86	23.25	57.47	9.80	23.60	4.77	3.96	3.00	29.98
07/23/03	4:14:34	1190.86	23.25	57.47	9.80	23.59	4.77	3.95	2.98	29.98
07/23/03	4:15:34	1191.86	23.25	57.47	9.80	23.59	4.77	3.95	2.98	29.98
07/23/03	4:16:34	1192.86	23.25	57.46	9.80	23.59	4.77	3.96	2.97	29.98
07/23/03	4:17:34	1193.86	23.25	57.46	9.80	23.59	4.77	3.95	2.97	29.98
07/23/03	4:18:34	1194.86	23.25	57.47	9.80	23.59	4.77	3.96	2.97	29.98
07/23/03	4:19:34	1195.86	23.25	57.46	9.80	23.59	4.77	3.96	2.97	29.98
07/23/03	4:20:34	1196.86	23.25	57.46	9.80	23.59	4.78	3.95	2.95	29.98
07/23/03	4:21:34	1197.86	23.25	57.47	9.80	23.59	4.77	3.96	2.95	29.98
07/23/03	4:22:34	1198.86	23.25	57.46	9.80	23.59	4.77	3.96	2.94	29.98
07/23/03	4:23:34	1199.86	23.25	57.46	9.80	23.59	4.77	3.95	2.94	29.98
07/23/03	4:24:34	1200.86	23.25	57.46	9.80	23.59	4.77	3.96	2.94	29.98
07/23/03	4:25:34	1201.86	23.25	57.46	9.80	23.59	4.77	3.96	2.94	29.98
07/23/03	4:26:34	1202.86	23.25	57.46	9.80	23.59	4.77	3.96	2.92	29.98
07/23/03	4:27:34	1203.86	23.25	57.46	9.80	23.59	4.77	3.96	2.92	29.98
07/23/03	4:28:34	1204.86	23.24	57.45	9.80	23.59	4.77	3.96	2.91	29.98
07/23/03	4:29:34	1205.86	23.25	57.46	9.80	23.59	4.77	3.96	2.91	29.98
07/23/03	4:30:34	1206.86	23.25	57.46	9.80	23.59	4.77	3.96	2.91	29.98
07/23/03	4:31:34	1207.86	23.25	57.46	9.80	23.59	4.77	3.96	2.91	29.98
07/23/03	4:32:34	1208.86	23.25	57.46	9.80	23.59	4.77	3.96	2.89	29.98
07/23/03	4:33:34	1209.86	23.25	57.46	9.80	23.59	4.78	3.95	2.89	29.98
07/23/03	4:34:34	1210.86	23.25	57.46	9.80	23.59	4.77	3.96	2.89	29.98
07/23/03	4:35:34	1211.86	23.25	57.46	9.80	23.59	4.77	3.97	2.88	29.98
07/23/03	4:36:34	1212.86	23.24	57.45	9.80	23.59	4.77	3.96	2.88	29.98
07/23/03	4:37:34	1213.86	23.25	57.46	9.80	23.59	4.77	3.96	2.88	29.98
07/23/03	4:38:34	1214.86	23.24	57.45	9.80	23.59	4.77	3.96	2.86	29.99
07/23/03	4:39:34	1215.86	23.25	57.46	9.80	23.59	4.77	3.96	2.86	29.99
07/23/03	4:40:34	1216.86	23.24	57.45	9.80	23.59	4.77	3.96	2.86	29.98
07/23/03	4:41:34	1217.86	23.24	57.45	9.80	23.59	4.77	3.96	2.86	29.98
07/23/03	4:42:34	1218.86	23.25	57.46	9.80	23.59	4.77	3.97	2.85	29.98
07/23/03	4:43:34	1219.86	23.24	57.45	9.80	23.59	4.77	3.97	2.85	29.98
07/23/03	4:44:34	1220.86	23.24	57.45	9.80	23.59	4.77	3.96	2.85	29.98
07/23/03	4:45:34	1221.86	23.24	57.45	9.80	23.59	4.77	3.97	2.83	29.98
07/23/03	4:46:34	1222.86	23.24	57.45	9.80	23.59	4.77	3.96	2.83	29.98
07/23/03	4:47:34	1223.86	23.24	57.45	9.80	23.59	4.77	3.97	2.83	29.98
07/23/03	4:48:34	1224.86	23.24	57.45	9.80	23.59	4.77	3.96	2.83	29.98
07/23/03	4:49:34	1225.86	23.24	57.45	9.80	23.59	4.77	3.96	2.82	29.98
07/23/03	4:50:34	1226.86	23.24	57.45	9.80	23.59	4.77	3.96	2.82	29.98
07/23/03	4:51:34	1227.86	23.24	57.45	9.80	23.59	4.77	3.97	2.82	29.98
3/03	4:52:34	1228.86	23.24	57.45	9.80	23.59	4.77	3.96	2.80	29.98
/03	4:53:34	1229.86	23.24	57.45	9.80	23.59	4.77	3.96	2.80	29.98
3/03	4:54:34	1230.86	23.24	57.45	9.80	23.59	4.77	3.96	2.79	29.98
/23/03	4:55:34	1231.86	23.24	57.45	9.80	23.59	4.77	3.96	2.79	29.98
07/23/03	4:56:34	1232.86	23.24	57.45	9.80	23.59	4.78	3.95	2.79	29.98
07/23/03	4:57:34	1233.86	23.24	57.45	9.80	23.59	4.77	3.96	2.79	29.98
07/23/03	4:58:34	1234.86	23.24	57.45	9.80	23.59	4.77	3.96	2.75	29.98
07/23/03	4:59:34	1235.86	23.24	57.45	9.80	23.59	4.77	3.96	2.75	29.98
07/23/03	5:00:34	1236.86	23.24	57.45	9.80	23.59	4.77	3.96	2.75	29.98
07/23/03	5:01:34	1237.86	23.24	57.45	9.80	23.59	4.77	3.96	2.75	29.98
07/23/03	5:02:34	1238.86	23.24	57.45	9.80	23.59	4.77	3.96	2.74	29.98
07/23/03	5:03:34	1239.86	23.24	57.45	9.80	23.59	4.77	3.97	2.74	29.98
07/23/03	5:04:34	1240.86	23.24	57.45	9.80	23.59	4.77	3.97	2.74	29.98
07/23/03	5:05:34	1241.86	23.24	57.45	9.80	23.59	4.77	3.96	2.72	29.98
07/23/03	5:06:34	1242.86	23.23	57.43	9.80	23.59	4.77	3.96	2.72	29.98
07/23/03	5:07:34	1243.86	23.23	57.43	9.80	23.59	4.77	3.96	2.72	29.98
07/23/03	5:08:34	1244.86	23.24	57.45	9.80	23.59	4.77	3.97	2.71	29.98
07/23/03	5:09:34	1245.86	23.24	57.45	9.80	23.59	4.77	3.96	2.71	29.98
07/23/03	5:10:34	1246.86	23.23	57.43	9.80	23.59	4.77	3.97	2.71	29.98
07/23/03	5:11:34	1247.86	23.23	57.43	9.80	23.59	4.77	3.97	2.69	29.98
07/23/03	5:12:34	1248.86	23.23	57.43	9.80	23.59	4.77	3.96	2.69	29.98
07/23/03	5:13:34	1249.86	23.23	57.43	9.80	23.59	4.77	3.97	2.69	29.98
07/23/03	5:14:34	1250.86	23.24	57.45	9.80	23.59	4.77	3.96	2.69	29.98
07/23/03	5:15:34	1251.86	23.23	57.43	9.80	23.59	4.77	3.96	2.69	29.98
07/23/03	5:16:34	1252.86	23.23	57.43	9.80	23.59	4.77	3.97	2.68	29.98
07/23/03	5:17:34	1253.86	23.23	57.43	9.80	23.59	4.77	3.96	2.68	29.98
07/23/03	5:18:34	1254.86	23.23	57.43	9.80	23.59	4.77	3.96	2.66	29.98
07/23/03	5:19:34	1255.86	23.23	57.43	9.80	23.59	4.77	3.96	2.66	29.98
07/23/03	5:20:34	1256.86	23.23	57.43	9.80	23.59	4.77	3.96	2.66	29.98
07/23/03	5:21:34	1257.86	23.23	57.43	9.80	23.59	4.77	3.97	2.65	29.98
07/23/03	5:22:34	1258.86	23.23	57.43	9.80	23.59	4.77	3.97	2.65	29.98
07/23/03	5:23:34	1259.86	23.23	57.43	9.79	23.58	4.77	3.96	2.65	29.98
07/23/03	5:24:34	1260.86	23.23	57.43	9.79	23.58	4.77	3.97	2.63	29.98
07/23/03	5:25:34	1261.86	23.23	57.43	9.79	23.58	4.77	3.97	2.63	29.98
07/23/03	5:26:34	1262.86	23.23	57.41	9.79	23.58	4.77	3.97	2.62	29.98
07/23/03	5:27:34	1263.86	23.23	57.41	9.79	23.58	4.77	3.97	2.62	29.98
07/23/03	5:28:34	1264.86	23.23	57.41	9.79	23.58	4.77	3.97	2.62	29.98
07/23/03	5:29:34	1265.86	23.23	57.43	9.79	23.58	4.77	3.97	2.62	29.98
07/23/03	5:30:34	1266.86	23.23	57.41	9.79	23.58	4.77	3.97	2.60	29.98
07/23/03	5:31:34	1267.86	23.23	57.41	9.79	23.58	4.77	3.97	2.60	29.98
07/23/03	5:32:34	1268.86	23.23	57.41	9.79	23.58	4.76	3.98	2.60	29.98
07/23/03	5:33:34	1269.86	23.23	57.41	9.79	23.58	4.76	3.98	2.59	29.98
07/23/03	5:34:34	1270.86	23.23	57.41	9.79	23.58	4.77	3.97	2.59	29.98
07/23/03	5:35:34	1271.86	23.23	57.41	9.79	23.58	4.77	3.97	2.59	29.98
07/23/03	5:36:34	1272.86	23.23	57.41	9.79	23.57	4.76	3.98	2.59	29.98
07/23/03	5:37:34	1273.86	23.23	57.41	9.79	23.58	4.77	3.97	2.57	29.98
7/23/03	5:38:34	1274.86	23.23	57.41	9.79	23.58	4.77	3.97	2.57	29.98
23/03	5:39:34	1275.86	23.23	57.41	9.79	23.57	4.77	3.97	2.57	29.98
23/03	5:40:34	1276.86	23.23	57.41	9.79	23.57	4.77	3.97	2.55	29.98
/23/03	5:41:34	1277.86	23.23	57.41	9.79	23.57	4.76	3.98	2.55	29.98
07/23/03	5:42:34	1278.86	23.23	57.41	9.79	23.57	4.76	3.98	2.55	29.98
07/23/03	5:43:34	1279.86	23.22	57.40	9.79	23.57	4.76	3.98	2.55	29.98
07/23/03	5:44:34	1280.86	23.22	57.40	9.79	23.57	4.76	3.98	2.54	29.99
07/23/03	5:45:34	1281.86	23.22	57.40	9.79	23.57	4.76	3.98	2.54	29.99
07/23/03	5:46:34	1282.86	23.22	57.40	9.79	23.57	4.76	3.98	2.52	29.99
07/23/03	5:47:34	1283.86	23.22	57.40	9.79	23.57	4.76	3.98	2.52	29.98
07/23/03	5:48:34	1284.86	23.22	57.40	9.79	23.57	4.76	3.98	2.52	29.98
07/23/03	5:49:34	1285.86	23.22	57.40	9.79	23.57	4.76	3.98	2.52	29.98
07/23/03	5:50:34	1286.86	23.22	57.40	9.79	23.57	4.77	3.97	2.51	29.98
07/23/03	5:51:34	1287.86	23.22	57.40	9.79	23.57	4.76	3.98	2.49	29.98
07/23/03	5:52:34	1288.86	23.22	57.40	9.79	23.57	4.76	3.98	2.49	29.98

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/23/03	5:53:34	1289.86	23.22	57.40	9.79	23.57	4.76	3.98	2.49	29.98
07/23/03	5:54:34	1290.86	23.21	57.39	9.79	23.57	4.76	3.98	2.49	29.98
07/23/03	5:55:34	1291.86	23.21	57.39	9.79	23.57	4.76	3.98	2.49	29.98
07/23/03	5:56:34	1292.86	23.21	57.39	9.79	23.57	4.76	3.98	2.48	29.98
07/23/03	5:57:34	1293.86	23.22	57.40	9.79	23.57	4.76	3.98	2.48	29.98
07/23/03	5:58:34	1294.86	23.22	57.40	9.79	23.57	4.76	3.98	2.48	29.98
07/23/03	5:59:34	1295.86	23.22	57.40	9.79	23.57	4.76	3.98	2.46	29.98
07/23/03	6:00:34	1296.86	23.22	57.40	9.79	23.57	4.76	3.98	2.46	29.98
07/23/03	6:01:34	1297.86	23.21	57.39	9.79	23.57	4.76	3.99	2.46	29.98
07/23/03	6:02:34	1298.86	23.22	57.40	9.79	23.57	4.76	3.98	2.46	29.98
07/23/03	6:03:34	1299.86	23.21	57.39	9.79	23.57	4.76	3.98	2.45	29.98
07/23/03	6:04:34	1300.86	23.21	57.39	9.79	23.57	4.76	3.98	2.45	29.98
07/23/03	6:05:34	1301.86	23.21	57.39	9.79	23.57	4.76	3.98	2.45	29.98
07/23/03	6:06:34	1302.86	23.21	57.37	9.79	23.57	4.76	3.98	2.43	29.98
07/23/03	6:07:34	1303.86	23.21	57.39	9.79	23.57	4.76	3.99	2.43	29.98
07/23/03	6:08:34	1304.86	23.21	57.39	9.79	23.57	4.76	3.99	2.43	29.98
07/23/03	6:09:34	1305.86	23.21	57.39	9.79	23.57	4.76	3.99	2.42	29.99
07/23/03	6:10:34	1306.86	23.21	57.39	9.79	23.56	4.76	3.99	2.42	29.99
07/23/03	6:11:34	1307.86	23.21	57.37	9.78	23.56	4.76	3.98	2.42	29.99
07/23/03	6:12:34	1308.86	23.21	57.39	9.78	23.56	4.76	3.99	2.40	29.99
07/23/03	6:13:34	1309.86	23.21	57.39	9.78	23.56	4.76	3.99	2.40	29.99
07/23/03	6:14:34	1310.86	23.21	57.39	9.78	23.56	4.76	3.99	2.39	29.99
07/23/03	6:15:34	1311.86	23.21	57.39	9.78	23.56	4.76	3.99	2.39	29.99
07/23/03	6:16:34	1312.86	23.21	57.39	9.78	23.56	4.76	3.99	2.39	29.99
07/23/03	6:17:34	1313.86	23.21	57.37	9.78	23.56	4.76	3.99	2.39	29.99
07/23/03	6:18:34	1314.86	23.21	57.37	9.78	23.55	4.76	3.99	2.37	29.99
07/23/03	6:19:34	1315.86	23.21	57.37	9.78	23.55	4.76	3.99	2.37	29.99
07/23/03	6:20:34	1316.86	23.21	57.37	9.78	23.55	4.76	3.99	2.37	29.99
07/23/03	6:21:34	1317.86	23.21	57.37	9.78	23.55	4.75	4.00	2.37	29.99
07/23/03	6:22:34	1318.86	23.21	57.37	9.78	23.55	4.75	4.01	2.37	29.99
07/23/03	6:23:34	1319.86	23.21	57.37	9.78	23.55	4.75	4.00	2.36	29.99
07/23/03	6:24:34	1320.86	23.21	57.37	9.78	23.55	4.75	4.01	2.36	29.99
07/23/03	6:25:34	1321.86	23.21	57.37	9.78	23.55	4.75	4.01	2.34	29.99
07/23/03	6:26:34	1322.86	23.20	57.36	9.78	23.55	4.75	4.00	2.34	29.99
07/23/03	6:27:34	1323.86	23.20	57.36	9.78	23.55	4.75	4.00	2.34	29.99
07/23/03	6:28:34	1324.86	23.20	57.36	9.78	23.55	4.75	4.00	2.34	29.99
07/23/03	6:29:34	1325.86	23.20	57.36	9.78	23.55	4.75	4.00	2.32	29.99
07/23/03	6:30:34	1326.86	23.20	57.36	9.78	23.55	4.75	4.00	2.32	29.99
07/23/03	6:31:34	1327.86	23.20	57.36	9.78	23.55	4.75	4.00	2.32	29.99
07/23/03	6:32:34	1328.86	23.20	57.36	9.78	23.55	4.75	4.01	2.29	29.99
07/23/03	6:33:34	1329.86	23.20	57.36	9.78	23.55	4.75	4.01	2.29	29.99
07/23/03	6:34:34	1330.86	23.20	57.36	9.78	23.54	4.75	4.01	2.29	29.99
07/23/03	6:35:34	1331.86	23.20	57.36	9.78	23.54	4.75	4.01	2.29	29.99
07/23/03	6:36:34	1332.86	23.20	57.34	9.78	23.54	4.75	4.00	2.28	29.99
07/23/03	6:37:34	1333.86	23.20	57.36	9.78	23.54	4.75	4.02	2.28	29.99
07/23/03	6:38:34	1334.86	23.20	57.36	9.78	23.54	4.75	4.01	2.26	29.99
07/23/03	6:39:34	1335.86	23.20	57.34	9.78	23.54	4.75	4.02	2.26	29.99
07/23/03	6:40:34	1336.86	23.20	57.34	9.78	23.54	4.75	4.01	2.26	29.99
07/23/03	6:41:34	1337.86	23.20	57.34	9.78	23.54	4.75	4.02	2.26	29.99
07/23/03	6:42:34	1338.86	23.19	57.33	9.77	23.54	4.75	4.02	2.25	30.00
07/23/03	6:43:34	1339.86	23.19	57.33	9.77	23.54	4.75	4.01	2.25	30.00
07/23/03	6:44:34	1340.86	23.20	57.34	9.77	23.53	4.75	4.02	2.25	30.00
07/23/03	6:45:34	1341.86	23.20	57.34	9.77	23.53	4.75	4.02	2.25	29.99
07/23/03	6:46:34	1342.86	23.20	57.34	9.77	23.53	4.75	4.01	2.23	30.00
07/23/03	6:47:34	1343.86	23.20	57.34	9.77	23.53	4.75	4.02	2.23	30.00
07/23/03	6:48:34	1344.86	23.19	57.33	9.77	23.53	4.75	4.02	2.23	29.99
07/23/03	6:49:34	1345.86	23.20	57.34	9.77	23.53	4.75	4.02	2.22	30.00
07/23/03	6:50:34	1346.86	23.19	57.33	9.77	23.53	4.75	4.02	2.23	29.99
07/23/03	6:51:34	1347.86	23.20	57.34	9.77	23.53	4.75	4.02	2.22	29.99
07/23/03	6:52:34	1348.86	23.20	57.34	9.77	23.53	4.75	4.02	2.20	29.99
07/23/03	6:53:34	1349.86	23.19	57.33	9.77	23.53	4.74	4.02	2.20	29.99
07/23/03	6:54:34	1350.86	23.19	57.33	9.77	23.53	4.74	4.02	2.20	29.99
07/23/03	6:55:34	1351.86	23.19	57.33	9.77	23.53	4.75	4.02	2.19	29.99
07/23/03	6:56:34	1352.86	23.19	57.33	9.77	23.53	4.74	4.02	2.19	30.00
07/23/03	6:57:34	1353.86	23.19	57.33	9.77	23.53	4.74	4.03	2.19	30.00
07/23/03	6:58:34	1354.86	23.19	57.33	9.77	23.53	4.74	4.02	2.19	30.00
07/23/03	6:59:34	1355.86	23.19	57.33	9.77	23.53	4.74	4.03	2.17	29.99
07/23/03	7:00:34	1356.86	23.19	57.33	9.77	23.53	4.74	4.02	2.17	30.00
07/23/03	7:01:34	1357.86	23.19	57.33	9.77	23.53	4.74	4.03	2.17	29.99
07/23/03	7:02:34	1358.86	23.19	57.33	9.77	23.53	4.74	4.03	2.17	30.00
07/23/03	7:03:34	1359.86	23.19	57.33	9.77	23.53	4.74	4.03	2.17	30.00
07/23/03	7:04:34	1360.86	23.19	57.33	9.77	23.53	4.74	4.03	2.16	30.00
07/23/03	7:05:34	1361.86	23.19	57.33	9.77	23.54	4.74	4.03	2.14	29.99
07/23/03	7:06:34	1362.86	23.19	57.33	9.77	23.54	4.74	4.03	2.16	29.99
07/23/03	7:07:34	1363.86	23.19	57.33	9.77	23.54	4.74	4.03	2.14	30.00
07/23/03	7:08:34	1364.86	23.19	57.33	9.77	23.53	4.74	4.02	2.14	30.00
07/23/03	7:09:34	1365.86	23.19	57.33	9.77	23.53	4.74	4.03	2.14	30.00
07/23/03	7:10:34	1366.86	23.19	57.33	9.77	23.53	4.74	4.03	2.13	30.00
07/23/03	7:11:34	1367.86	23.19	57.33	9.77	23.52	4.75	4.02	2.13	30.00
07/23/03	7:12:34	1368.86	23.18	57.31	9.77	23.53	4.74	4.04	2.13	30.00
07/23/03	7:13:34	1369.86	23.18	57.31	9.77	23.53	4.73	4.05	2.11	30.00
07/23/03	7:14:34	1370.86	23.19	57.33	9.77	23.52	4.74	4.02	2.11	30.00
07/23/03	7:15:34	1371.86	23.18	57.31	9.78	23.54	4.74	4.04	2.11	30.00
07/23/03	7:16:34	1372.86	23.18	57.31	9.77	23.53	4.74	4.04	2.11	30.00
07/23/03	7:17:34	1373.86	23.19	57.33	9.77	23.53	4.74	4.03	2.09	30.00
07/23/03	7:18:34	1374.86	23.18	57.31	9.77	23.52	4.74	4.04	2.09	30.00
07/23/03	7:19:34	1375.86	23.18	57.31	9.77	23.53	4.74	4.04	2.09	30.00
07/23/03	7:20:34	1376.86	23.18	57.31	9.77	23.52	4.74	4.04	2.08	30.00
07/23/03	7:21:34	1377.86	23.18	57.31	9.76	23.51	4.73	4.05	2.08	30.00
07/23/03	7:22:34	1378.86	23.19	57.33	9.77	23.53	4.73	4.06	2.08	30.00
07/23/03	7:23:34	1379.86	23.18	57.31	9.77	23.53	4.74	4.04	2.08	30.00
07/23/03	7:24:34	1380.86	23.18	57.31	9.77	23.52	4.74	4.03	2.08	30.00
07/23/03	7:25:34	1381.86	23.18	57.31	9.76	23.51	4.73	4.05	2.06	30.00
07/23/03	7:26:34	1382.86	23.18	57.31	9.77	23.53	4.74	4.04	2.06	30.00
07/23/03	7:27:34	1383.86	23.18	57.31	9.77	23.52	4.73	4.05	2.06	30.00
07/23/03	7:28:34	1384.86	23.18	57.31	9.76	23.51	4.74	4.04	2.05	30.00
07/23/03	7:29:34	1385.86	23.18	57.31	9.77	23.52	4.74	4.04	2.05	30.00
07/23/03	7:30:34	1386.86	23.18	57.31	9.77	23.53	4.73	4.05	2.05	30.00
07/23/03	7:31:34	1387.86	23.18	57.31	9.76	23.51	4.74	4.04	2.05	30.00
07/23/03	7:32:34	1388.86	23.18	57.31	9.77	23.53	4.74	4.04	2.05	30.00
07/23/03	7:33:34	1389.86	23.19	57.33	9.77	23.53	4.74	4.03	2.03	30.00
07/23/03	7:34:34	1390.86	23.19	57.33	9.77	23.53	4.73	4.05	2.02	30.00
07/23/03	7:35:34	1391.86	23.19	57.33	9.77	23.53	4.73	4.05	2.02	30.00
07/23/03	7:36:34	1392.86	23.19	57.33	9.77	23.53	4.74	4.04	2.02	30.00
07/23/03	7:37:34	1393.86	23.18	57.31	9.77	23.53	4.73	4.05	2.02	30.00

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/23/03	7:38:34	1394.86	23.19	57.33	9.77	23.53	4.73	4.05	2.02	30.00
'03	7:39:34	1395.86	23.19	57.33	9.77	23.54	4.73	4.05	2.02	30.00
)3	7:40:34	1396.86	23.19	57.33	9.77	23.53	4.73	4.05	2.00	30.00
)3	7:41:34	1397.86	23.19	57.33	9.77	23.53	4.73	4.05	2.00	30.00
0//23/03	7:42:34	1398.86	23.19	57.33	9.77	23.53	4.73	4.05	1.99	30.00
07/23/03	7:43:34	1399.86	23.18	57.31	9.77	23.53	4.73	4.05	2.00	30.00
07/23/03	7:44:34	1400.86	23.19	57.33	9.77	23.53	4.73	4.05	1.99	30.00
07/23/03	7:45:34	1401.86	23.18	57.31	9.77	23.53	4.73	4.05	1.99	30.00
07/23/03	7:46:34	1402.86	23.19	57.33	9.77	23.53	4.73	4.05	1.99	30.00
07/23/03	7:47:34	1403.86	23.19	57.33	9.77	23.53	4.73	4.05	1.97	30.00
07/23/03	7:48:34	1404.86	23.19	57.33	9.77	23.53	4.73	4.05	1.99	30.00
07/23/03	7:49:34	1405.86	23.19	57.33	9.77	23.53	4.73	4.05	1.97	30.00
07/23/03	7:50:34	1406.86	23.19	57.33	9.77	23.54	4.73	4.06	1.97	30.00
07/23/03	7:51:34	1407.86	23.19	57.33	9.77	23.53	4.73	4.05	1.97	30.00
07/23/03	7:52:34	1408.86	23.19	57.33	9.77	23.53	4.73	4.05	1.96	30.00
07/23/03	7:53:34	1409.86	23.19	57.33	9.77	23.53	4.73	4.05	1.96	30.00
07/23/03	7:54:34	1410.86	23.19	57.33	9.77	23.53	4.73	4.05	1.96	30.00
07/23/03	7:55:34	1411.86	23.19	57.33	9.77	23.53	4.73	4.05	1.96	30.00
07/23/03	7:56:34	1412.86	23.19	57.33	9.77	23.53	4.73	4.05	1.96	30.00
07/23/03	7:57:34	1413.86	23.19	57.33	9.77	23.53	4.73	4.05	1.96	30.00
07/23/03	7:58:34	1414.86	23.19	57.33	9.77	23.53	4.73	4.05	1.94	30.00
07/23/03	7:59:34	1415.86	23.19	57.33	9.77	23.53	4.73	4.05	1.94	30.00
07/23/03	8:00:34	1416.86	23.19	57.33	9.77	23.52	4.73	4.06	1.94	30.00
07/23/03	8:01:34	1417.86	23.18	57.31	9.77	23.52	4.73	4.06	1.94	30.00
07/23/03	8:02:34	1418.86	23.18	57.31	9.77	23.52	4.73	4.06	1.93	30.00
07/23/03	8:03:34	1419.86	23.19	57.33	9.77	23.52	4.73	4.06	1.93	30.00
07/23/03	8:04:34	1420.86	23.18	57.31	9.77	23.52	4.73	4.06	1.93	30.00
07/23/03	8:05:34	1421.86	23.18	57.31	9.77	23.52	4.73	4.06	1.91	30.00
07/23/03	8:06:34	1422.86	23.18	57.31	9.77	23.52	4.73	4.06	1.93	30.00
07/23/03	8:07:34	1423.86	23.18	57.31	9.77	23.52	4.73	4.06	1.91	30.00
07/23/03	8:08:34	1424.86	23.18	57.31	9.77	23.52	4.73	4.06	1.91	30.00
07/23/03	8:09:34	1425.86	23.19	57.33	9.77	23.52	4.73	4.06	1.91	30.00
07/23/03	8:10:34	1426.86	23.18	57.31	9.76	23.51	4.73	4.06	1.89	30.00
07/23/03	8:11:34	1427.86	23.18	57.31	9.77	23.52	4.73	4.07	1.89	30.00
07/23/03	8:12:34	1428.86	23.19	57.33	9.77	23.52	4.73	4.06	1.89	30.00
07/23/03	8:13:34	1429.86	23.18	57.31	9.77	23.52	4.73	4.07	1.89	30.00
07/23/03	8:14:34	1430.86	23.18	57.31	9.77	23.52	4.72	4.07	1.88	30.01
07/23/03	8:15:34	1431.86	23.18	57.31	9.77	23.52	4.73	4.07	1.88	30.01
07/23/03	8:16:34	1432.86	23.18	57.31	9.76	23.51	4.73	4.07	1.88	30.01
07/23/03	8:17:34	1433.86	23.18	57.31	9.76	23.51	4.72	4.07	1.88	30.01
07/23/03	8:18:34	1434.86	23.18	57.31	9.76	23.51	4.72	4.07	1.88	30.01
07/23/03	8:19:34	1435.86	23.18	57.31	9.76	23.51	4.73	4.07	1.88	30.01
07/23/03	8:20:34	1436.86	23.18	57.30	9.76	23.50	4.72	4.07	1.86	30.01
07/23/03	8:21:34	1437.86	23.18	57.31	9.76	23.51	4.72	4.08	1.86	30.01
07/23/03	8:22:34	1438.86	23.18	57.31	9.77	23.53	4.73	4.06	1.86	30.01
07/23/03	8:23:34	1439.86	23.18	57.30	9.76	23.51	4.72	4.07	1.86	30.01
07/23/03	8:24:34	1440.86	23.18	57.31	9.76	23.51	4.72	4.07	1.85	30.01
'3/03	8:25:34	1441.86	23.18	57.31	9.76	23.51	4.72	4.08	1.85	30.01
3/03	8:26:34	1442.86	23.18	57.31	9.76	23.51	4.72	4.08	1.83	30.01
3/03	8:27:34	1443.86	23.18	57.31	9.76	23.51	4.72	4.08	1.83	30.01
../23/03	8:28:34	1444.86	23.18	57.30	9.76	23.51	4.72	4.08	1.83	30.01
07/23/03	8:29:34	1445.86	23.19	57.33	9.76	23.51	4.72	4.08	1.83	30.01
07/23/03	8:30:34	1446.86	23.19	57.33	9.76	23.50	4.72	4.08	1.83	30.01
07/23/03	8:31:34	1447.86	23.20	57.34	9.76	23.50	4.72	4.08	1.82	30.01
07/23/03	8:32:34	1448.86	23.19	57.33	9.76	23.51	4.72	4.08	1.82	30.01
07/23/03	8:33:34	1449.86	23.19	57.33	9.76	23.51	4.72	4.08	1.82	30.01
07/23/03	8:34:34	1450.86	23.18	57.31	9.76	23.50	4.72	4.07	1.82	30.01
07/23/03	8:35:34	1451.86	23.19	57.33	9.76	23.50	4.72	4.08	1.80	30.02
07/23/03	8:36:34	1452.86	23.19	57.33	9.76	23.51	4.72	4.08	1.80	30.02
07/23/03	8:37:34	1453.86	23.18	57.31	9.76	23.51	4.72	4.08	1.80	30.02
07/23/03	8:38:34	1454.86	23.18	57.31	9.76	23.51	4.72	4.08	1.79	30.02
07/23/03	8:39:34	1455.86	23.19	57.33	9.76	23.51	4.72	4.09	1.80	30.02
07/23/03	8:40:34	1456.86	23.19	57.33	9.76	23.51	4.72	4.08	1.80	30.02
07/23/03	8:41:34	1457.86	23.18	57.31	9.76	23.51	4.72	4.08	1.79	30.02
07/23/03	8:42:34	1458.86	23.18	57.31	9.76	23.50	4.72	4.08	1.79	30.02
07/23/03	8:43:34	1459.86	23.18	57.31	9.76	23.50	4.72	4.09	1.79	30.02
07/23/03	8:44:34	1460.86	23.18	57.31	9.76	23.50	4.72	4.09	1.79	30.02
07/23/03	8:45:34	1461.86	23.18	57.31	9.76	23.50	4.72	4.09	1.79	30.02
07/23/03	8:46:34	1462.86	23.18	57.31	9.76	23.50	4.72	4.09	1.77	30.02
07/23/03	8:47:34	1463.86	23.18	57.30	9.75	23.49	4.72	4.09	1.77	30.02
07/23/03	8:48:34	1464.86	23.18	57.30	9.75	23.48	4.71	4.09	1.77	30.03
07/23/03	8:49:34	1465.86	23.18	57.30	9.75	23.47	4.71	4.09	1.77	30.03
07/23/03	8:50:34	1466.86	23.18	57.30	9.75	23.47	4.71	4.09	1.76	30.03
07/23/03	8:51:34	1467.86	23.18	57.30	9.74	23.46	4.71	4.09	1.76	30.03
07/23/03	8:52:34	1468.86	23.17	57.29	9.74	23.46	4.71	4.10	1.76	30.03
07/23/03	8:53:34	1469.86	23.17	57.29	9.75	23.48	4.71	4.10	1.74	30.03
07/23/03	8:54:34	1470.86	23.18	57.30	9.75	23.49	4.71	4.10	1.74	30.03
07/23/03	8:55:34	1471.86	23.17	57.29	9.76	23.50	4.71	4.10	1.74	30.03
07/23/03	8:56:34	1472.86	23.17	57.29	9.75	23.47	4.72	4.09	1.74	30.03
07/23/03	8:57:34	1473.86	23.17	57.29	9.75	23.48	4.71	4.09	1.73	30.04
07/23/03	8:58:34	1474.86	23.17	57.29	9.74	23.46	4.71	4.11	1.73	30.04
07/23/03	8:59:34	1475.86	23.17	57.29	9.74	23.46	4.71	4.11	1.73	30.04
07/23/03	9:00:34	1476.86	23.17	57.29	9.75	23.47	4.71	4.10	1.73	30.04
07/23/03	9:01:34	1477.86	23.17	57.29	9.75	23.47	4.71	4.10	1.71	30.04
07/23/03	9:02:34	1478.86	23.17	57.29	9.76	23.50	4.71	4.10	1.71	30.04
07/23/03	9:03:34	1479.86	23.17	57.29	9.75	23.48	4.70	4.11	1.71	30.04
07/23/03	9:04:34	1480.86	23.17	57.29	9.75	23.48	4.71	4.10	1.71	30.04
07/23/03	9:05:34	1481.86	23.17	57.29	9.75	23.48	4.71	4.10	1.70	30.04
07/23/03	9:06:34	1482.86	23.16	57.27	9.75	23.48	4.71	4.10	1.70	30.04
07/23/03	9:07:34	1483.86	23.17	57.29	9.74	23.46	4.71	4.11	1.70	30.04
07/23/03	9:08:34	1484.86	23.17	57.29	9.75	23.48	4.71	4.10	1.70	30.04
07/23/03	9:09:34	1485.86	23.16	57.27	9.75	23.47	4.71	4.10	1.68	30.04
07/23/03	9:10:34	1486.86	23.17	57.29	9.74	23.46	4.71	4.11	1.68	30.04
07/23/03	9:11:34	1487.86	23.16	57.27	9.74	23.45	4.71	4.11	1.68	30.04
'23/03	9:12:34	1488.86	23.16	57.27	9.73	23.44	4.71	4.11	1.68	30.04
/23/03	9:13:34	1489.86	23.16	57.27	9.73	23.44	4.71	4.11	1.66	30.04
07/23/03	9:14:34	1490.86	23.17	57.29	9.74	23.45	4.71	4.11	1.66	30.04
07/23/03	9:15:34	1491.86	23.17	57.29	9.74	23.45	4.71	4.11	1.66	30.04
07/23/03	9:16:34	1492.86	23.17	57.29	9.74	23.46	4.70	4.11	1.65	30.04
07/23/03	9:17:34	1493.86	23.17	57.29	9.74	23.47	4.71	4.11	1.65	30.04
07/23/03	9:18:34	1494.86	23.17	57.29	9.74	23.47	4.71	4.11	1.63	30.04
07/23/03	9:19:34	1495.86	23.17	57.29	9.74	23.46	4.71	4.11	1.65	30.04
07/23/03	9:20:34	1496.86	23.17	57.29	9.74	23.47	4.71	4.11	1.63	30.04
07/23/03	9:21:34	1497.86	23.17	57.29	9.74	23.47	4.71	4.11	1.63	30.04
07/23/03	9:22:34	1498.86	23.17	57.29	9.74	23.47	4.71	4.11	1.63	30.04

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/23/03	9:23:34	1499.86	23.17	57.29	9.74	23.46	4.71	4.11	1.62	30.04
07/23/03	9:24:34	1500.86	23.17	57.29	9.74	23.46	4.71	4.11	1.62	30.04
07/23/03	9:25:34	1501.86	23.17	57.29	9.73	23.44	4.71	4.11	1.62	30.04
07/23/03	9:26:34	1502.86	23.16	57.27	9.73	23.43	4.70	4.11	1.62	30.04
07/23/03	9:27:34	1503.86	23.16	57.27	9.73	23.43	4.70	4.11	1.60	30.04
07/23/03	9:28:34	1504.86	23.16	57.27	9.73	23.43	4.70	4.12	1.60	30.04
07/23/03	9:29:34	1505.86	23.17	57.29	9.73	23.43	4.70	4.11	1.60	30.04
07/23/03	9:30:34	1506.86	23.17	57.29	9.73	23.43	4.70	4.11	1.60	30.04
07/23/03	9:31:34	1507.86	23.16	57.27	9.73	23.43	4.70	4.11	1.60	30.04
07/23/03	9:32:34	1508.86	23.17	57.29	9.73	23.44	4.70	4.12	1.59	30.04
07/23/03	9:33:34	1509.86	23.17	57.29	9.74	23.46	4.70	4.11	1.59	30.04
07/23/03	9:34:34	1510.86	23.17	57.29	9.74	23.46	4.70	4.11	1.59	30.04
07/23/03	9:35:34	1511.86	23.16	57.27	9.74	23.46	4.70	4.11	1.59	30.04
07/23/03	9:36:34	1512.86	23.16	57.27	9.74	23.46	4.70	4.12	1.57	30.04
07/23/03	9:37:34	1513.86	23.16	57.27	9.74	23.46	4.70	4.11	1.57	30.04
07/23/03	9:38:34	1514.86	23.16	57.27	9.74	23.46	4.70	4.11	1.57	30.04
07/23/03	9:39:34	1515.86	23.16	57.27	9.74	23.45	4.70	4.11	1.57	30.04
07/23/03	9:40:34	1516.86	23.16	57.27	9.73	23.44	4.70	4.12	1.56	30.04
07/23/03	9:41:34	1517.86	23.16	57.27	9.73	23.44	4.70	4.12	1.56	30.04
07/23/03	9:42:34	1518.86	23.16	57.27	9.73	23.43	4.70	4.12	1.56	30.04
07/23/03	9:43:34	1519.86	23.16	57.27	9.73	23.44	4.70	4.12	1.54	30.04
07/23/03	9:44:34	1520.86	23.16	57.27	9.73	23.44	4.70	4.11	1.54	30.04
07/23/03	9:45:34	1521.86	23.16	57.27	9.73	23.43	4.70	4.12	1.54	30.04
07/23/03	9:46:34	1522.86	23.16	57.27	9.73	23.43	4.70	4.11	1.53	30.04
07/23/03	9:47:34	1523.86	23.16	57.27	9.73	23.44	4.70	4.12	1.54	30.04
07/23/03	9:48:34	1524.86	23.16	57.27	9.74	23.45	4.70	4.12	1.53	30.04
07/23/03	9:49:34	1525.86	23.16	57.27	9.74	23.46	4.70	4.12	1.51	30.04
07/23/03	9:50:34	1526.86	23.16	57.27	9.74	23.46	4.70	4.12	1.53	30.04
07/23/03	9:51:34	1527.86	23.17	57.29	9.74	23.46	4.70	4.11	1.51	30.04
07/23/03	9:52:34	1528.86	23.16	57.27	9.74	23.45	4.70	4.12	1.51	30.04
07/23/03	9:53:34	1529.86	23.16	57.27	9.74	23.46	4.70	4.11	1.51	30.04
07/23/03	9:54:34	1530.86	23.17	57.29	9.73	23.44	4.70	4.12	1.50	30.04
07/23/03	9:55:34	1531.86	23.16	57.27	9.73	23.43	4.70	4.12	1.50	30.04
07/23/03	9:56:34	1532.86	23.16	57.27	9.73	23.43	4.70	4.12	1.50	30.04
07/23/03	9:57:34	1533.86	23.17	57.29	9.73	23.44	4.70	4.12	1.50	30.04
07/23/03	9:58:34	1534.86	23.16	57.27	9.74	23.45	4.70	4.12	1.48	30.04
07/23/03	9:59:34	1535.86	23.17	57.29	9.74	23.45	4.70	4.12	1.48	30.04
07/23/03	10:00:34	1536.86	23.16	57.27	9.74	23.45	4.70	4.11	1.48	30.04
07/23/03	10:01:34	1537.86	23.16	57.27	9.74	23.47	4.71	4.11	1.48	30.04
07/23/03	10:02:34	1538.86	23.16	57.27	9.74	23.47	4.70	4.11	1.48	30.04
07/23/03	10:03:34	1539.86	23.16	57.27	9.74	23.46	4.71	4.11	1.46	30.04
07/23/03	10:04:34	1540.86	23.16	57.27	9.74	23.47	4.70	4.11	1.46	30.04
07/23/03	10:05:34	1541.86	23.16	57.27	9.75	23.48	4.70	4.11	1.45	30.04
07/23/03	10:06:34	1542.86	23.16	57.27	9.75	23.48	4.71	4.10	1.46	30.03
07/23/03	10:07:34	1543.86	23.16	57.27	9.75	23.48	4.71	4.11	1.45	30.04
07/23/03	10:08:34	1544.86	23.16	57.26	9.75	23.47	4.71	4.11	1.45	30.04
07/23/03	10:09:34	1545.86	23.16	57.27	9.74	23.47	4.71	4.11	1.45	30.04
07/23/03	10:10:34	1546.86	23.16	57.27	9.74	23.46	4.71	4.11	1.45	30.04
07/23/03	10:11:34	1547.86	23.16	57.27	9.74	23.46	4.71	4.11	1.43	30.04
07/23/03	10:12:34	1548.86	23.16	57.27	9.74	23.45	4.70	4.11	1.43	30.04
07/23/03	10:13:34	1549.86	23.16	57.27	9.73	23.44	4.70	4.11	1.42	30.04
07/23/03	10:14:34	1550.86	23.16	57.27	9.73	23.43	4.70	4.11	1.42	30.04
07/23/03	10:15:34	1551.86	23.16	57.27	9.73	23.43	4.70	4.12	1.42	30.04
07/23/03	10:16:34	1552.86	23.16	57.27	9.72	23.42	4.70	4.12	1.40	30.04
07/23/03	10:17:34	1553.86	23.16	57.27	9.72	23.42	4.70	4.12	1.40	30.04
07/23/03	10:18:34	1554.86	23.16	57.26	9.72	23.42	4.70	4.12	1.40	30.04
07/23/03	10:19:34	1555.86	23.16	57.26	9.73	23.43	4.70	4.11	1.40	30.04
07/23/03	10:20:34	1556.86	23.16	57.27	9.73	23.43	4.71	4.11	1.39	30.04
07/23/03	10:21:34	1557.86	23.16	57.26	9.73	23.44	4.70	4.12	1.39	30.04
07/23/03	10:22:34	1558.86	23.16	57.26	9.73	23.44	4.70	4.11	1.39	30.04
07/23/03	10:23:34	1559.86	23.16	57.27	9.73	23.44	4.70	4.12	1.39	30.04
07/23/03	10:24:34	1560.86	23.16	57.26	9.73	23.43	4.71	4.11	1.39	30.04
07/23/03	10:25:34	1561.86	23.16	57.26	9.72	23.41	4.70	4.12	1.39	30.04
07/23/03	10:26:34	1562.86	23.16	57.26	9.72	23.41	4.70	4.12	1.37	30.04
07/23/03	10:27:34	1563.86	23.16	57.26	9.72	23.42	4.70	4.12	1.37	30.04
07/23/03	10:28:34	1564.86	23.16	57.27	9.72	23.42	4.70	4.12	1.37	30.04
07/23/03	10:29:34	1565.86	23.16	57.27	9.73	23.44	4.70	4.12	1.37	30.04
07/23/03	10:30:34	1566.86	23.16	57.26	9.74	23.45	4.70	4.11	1.36	30.04
07/23/03	10:31:34	1567.86	23.16	57.26	9.72	23.41	4.70	4.12	1.36	30.04
07/23/03	10:32:34	1568.86	23.16	57.26	9.72	23.42	4.70	4.12	1.36	30.04
07/23/03	10:33:34	1569.86	23.16	57.26	9.72	23.42	4.70	4.12	1.34	30.04
07/23/03	10:34:34	1570.86	23.16	57.26	9.72	23.42	4.70	4.12	1.34	30.04
07/23/03	10:35:34	1571.86	23.16	57.27	9.73	23.44	4.70	4.12	1.34	30.04
07/23/03	10:36:34	1572.86	23.16	57.27	9.74	23.47	4.70	4.12	1.34	30.04
07/23/03	10:37:34	1573.86	23.16	57.27	9.75	23.48	4.70	4.12	1.34	30.04
07/23/03	10:38:34	1574.86	23.16	57.26	9.75	23.49	4.70	4.12	1.33	30.04
07/23/03	10:39:34	1575.86	23.16	57.26	9.75	23.48	4.70	4.12	1.33	30.04
07/23/03	10:40:34	1576.86	23.16	57.26	9.75	23.47	4.70	4.12	1.33	30.04
07/23/03	10:41:34	1577.86	23.16	57.26	9.75	23.48	4.71	4.11	1.33	30.04
07/23/03	10:42:34	1578.86	23.16	57.26	9.74	23.46	4.71	4.11	1.33	30.04
07/23/03	10:43:34	1579.86	23.16	57.26	9.74	23.45	4.70	4.12	1.31	30.04
07/23/03	10:44:34	1580.86	23.15	57.24	9.74	23.46	4.71	4.11	1.30	30.04
07/23/03	10:45:34	1581.86	23.15	57.24	9.73	23.43	4.70	4.12	1.30	30.04
07/23/03	10:46:34	1582.86	23.16	57.26	9.74	23.46	4.70	4.12	1.31	30.04
07/23/03	10:47:34	1583.86	23.16	57.26	9.75	23.47	4.70	4.12	1.30	30.04
07/23/03	10:48:34	1584.86	23.16	57.26	9.73	23.44	4.71	4.11	1.30	30.05
07/23/03	10:49:34	1585.86	23.16	57.26	9.72	23.42	4.70	4.12	1.28	30.04
07/23/03	10:50:34	1586.86	23.15	57.24	9.72	23.40	4.70	4.12	1.28	30.05
07/23/03	10:51:34	1587.86	23.15	57.24	9.72	23.41	4.70	4.12	1.28	30.04
07/23/03	10:52:34	1588.86	23.15	57.24	9.71	23.40	4.70	4.12	1.28	30.04
07/23/03	10:53:34	1589.86	23.16	57.26	9.72	23.41	4.70	4.13	1.27	30.05
07/23/03	10:54:34	1590.86	23.16	57.26	9.72	23.41	4.70	4.13	1.27	30.05
07/23/03	10:55:34	1591.86	23.15	57.24	9.73	23.44	4.70	4.13	1.27	30.05
07/23/03	10:56:34	1592.86	23.15	57.24	9.75	23.47	4.70	4.12	1.27	30.05
07/23/03	10:57:34	1593.86	23.16	57.26	9.74	23.47	4.70	4.12	1.27	30.05
07/23/03	10:58:34	1594.86	23.15	57.24	9.75	23.47	4.70	4.13	1.27	30.05
07/23/03	10:59:34	1595.86	23.16	57.26	9.75	23.47	4.70	4.12	1.27	30.05
07/23/03	11:00:34	1596.86	23.15	57.24	9.74	23.47	4.70	4.12	1.25	30.05
07/23/03	11:01:34	1597.86	23.16	57.26	9.74	23.46	4.70	4.12	1.25	30.05
07/23/03	11:02:34	1598.86	23.16	57.26	9.74	23.46	4.70	4.12	1.23	30.05
07/23/03	11:03:34	1599.86	23.16	57.27	9.74	23.46	4.70	4.13	1.23	30.05
07/23/03	11:04:34	1600.86	23.16	57.27	9.75	23.47	4.70	4.13	1.23	30.05
07/23/03	11:05:34	1601.86	23.16	57.26	9.74	23.46	4.70	4.12	1.23	30.05
07/23/03	11:06:34	1602.86	23.18	57.30	9.73	23.44	4.70	4.13	1.23	30.05
07/23/03	11:07:34	1603.86	23.18	57.30	9.74	23.45	4.71	4.10	1.22	30.05

Date	Time	Elapsed Time (min)	Injection Well		MW Upper		MW Lower		Annulus Pressure PSI	Barometric Pressure Inches Hg
			Pressure PSI	Water Level (feet above 20" flange)	Pressure PSI	Water Level (feet above 16" casing)	Pressure PSI	Water Level (feet below 6" flange)		
03	11:08:34	1604.86	23.16	57.26	9.72	23.42	4.70	4.11	1.22	30.05
.03	11:09:34	1605.86	23.15	57.24	9.72	23.40	4.70	4.13	1.22	30.05
07/23/03	11:10:34	1606.86	23.16	57.27	9.72	23.40	4.70	4.12	1.22	30.05
07/23/03	11:11:34	1607.86	23.17	57.29	9.71	23.40	4.69	4.14	1.22	30.05
07/23/03	11:12:34	1608.86	23.17	57.29	9.72	23.41	4.71	4.11	1.20	30.05
07/23/03	11:13:34	1609.86	23.17	57.29	9.72	23.40	4.70	4.13	1.20	30.05
07/23/03	11:14:34	1610.86	23.18	57.30	9.72	23.42	4.70	4.13	1.20	30.05
07/23/03	11:15:34	1611.86	23.18	57.30	9.73	23.44	4.70	4.12	1.20	30.05
07/23/03	11:16:34	1612.86	23.18	57.30	9.73	23.43	4.70	4.11	1.19	30.05
07/23/03	11:17:34	1613.86	23.16	57.27	9.72	23.41	4.70	4.12	1.19	30.05
07/23/03	11:18:34	1614.86	23.16	57.27	9.71	23.39	4.70	4.13	1.19	30.05
07/23/03	11:19:34	1615.86	23.18	57.30	9.73	23.43	4.70	4.13	1.19	30.05
07/23/03	11:20:34	1616.86	23.18	57.30	9.74	23.46	4.70	4.12	1.17	30.05
07/23/03	11:21:34	1617.86	23.18	57.30	9.74	23.46	4.70	4.13	1.17	30.05
07/23/03	11:22:34	1618.86	23.18	57.31	9.73	23.43	4.70	4.13	1.17	30.05
07/23/03	11:23:34	1619.86	23.18	57.30	9.73	23.43	4.70	4.12	1.17	30.05
07/23/03	11:24:34	1620.86	23.18	57.30	9.73	23.43	4.70	4.12	1.17	30.05
07/23/03	11:25:34	1621.86	23.18	57.30	9.73	23.43	4.70	4.12	1.16	30.05
07/23/03	11:26:34	1622.86	23.18	57.30	9.73	23.43	4.70	4.12	1.16	30.05
07/23/03	11:27:34	1623.86	23.18	57.30	9.73	23.43	4.70	4.13	1.16	30.05
07/23/03	11:28:34	1624.86	23.18	57.30	9.73	23.43	4.70	4.12	1.16	30.05
07/23/03	11:29:34	1625.86	23.18	57.31	9.73	23.43	4.70	4.12	1.14	30.05
07/23/03	11:30:34	1626.86	23.18	57.31	9.72	23.42	4.70	4.13	1.14	30.05
07/23/03	11:31:34	1627.86	23.18	57.30	9.73	23.44	4.70	4.12	1.14	30.05
07/23/03	11:32:34	1628.86	23.18	57.31	9.74	23.46	4.70	4.12	1.14	30.05
07/23/03	11:33:34	1629.86	23.18	57.30	9.73	23.43	4.70	4.12	1.14	30.05
07/23/03	11:34:34	1630.86	23.18	57.30	9.72	23.41	4.70	4.12	1.14	30.05
07/23/03	11:35:34	1631.86	23.18	57.30	9.71	23.40	4.70	4.12	1.13	30.05
07/23/03	11:36:34	1632.86	23.18	57.30	9.72	23.41	4.70	4.12	1.13	30.05
07/23/03	11:37:34	1633.86	23.17	57.29	9.71	23.40	4.70	4.12	1.13	30.05
07/23/03	11:38:34	1634.86	23.17	57.29	9.72	23.40	4.70	4.12	1.11	30.05
07/23/03	11:39:34	1635.86	23.17	57.29	9.72	23.41	4.70	4.12	1.11	30.06
07/23/03	11:40:34	1636.86	23.18	57.30	9.72	23.40	4.70	4.12	1.13	30.05
07/23/03	11:41:34	1637.86	23.18	57.30	9.72	23.41	4.70	4.12	1.10	30.05
07/23/03	11:42:34	1638.86	23.18	57.30	9.72	23.42	4.70	4.12	1.13	30.05
07/23/03	11:43:34	1639.86	23.18	57.31	9.73	23.43	4.70	4.12	1.11	30.05
07/23/03	11:44:34	1640.86	23.18	57.31	9.74	23.45	4.70	4.12	1.11	30.05
07/23/03	11:45:34	1641.86	23.18	57.31	9.74	23.47	4.70	4.11	1.11	30.05
07/23/03	11:46:34	1642.86	23.18	57.31	9.74	23.45	4.70	4.11	1.11	30.05
07/23/03	11:47:34	1643.86	23.18	57.30	9.74	23.45	4.70	4.11	1.11	30.05
07/23/03	11:48:34	1644.86	23.18	57.31	9.74	23.46	4.70	4.12	1.10	30.05
07/23/03	11:49:34	1645.86	23.18	57.31	9.74	23.45	4.70	4.11	1.10	30.05
07/23/03	11:50:34	1646.86	23.18	57.30	9.73	23.43	4.71	4.11	1.10	30.05
07/23/03	11:51:34	1647.86	23.17	57.29	9.72	23.41	4.71	4.11	1.10	30.05
07/23/03	11:52:34	1648.86	23.16	57.27	9.72	23.40	4.70	4.11	1.10	30.05
3/03	11:53:34	1649.86	23.18	57.30	9.72	23.41	4.70	4.12	1.10	30.05
3/03	11:54:34	1650.86	23.18	57.30	9.72	23.42	4.71	4.11	1.08	30.05
.3/03	11:55:34	1651.86	23.17	57.29	9.73	23.43	4.71	4.11	1.08	30.05
07/23/03	11:56:34	1652.86	23.17	57.29	9.72	23.42	4.71	4.11	1.07	30.05
07/23/03	11:57:34	1653.86	23.17	57.29	9.72	23.41	4.71	4.11	1.08	30.05
07/23/03	11:58:34	1654.86	23.17	57.29	9.73	23.43	4.70	4.11	1.07	30.05
07/23/03	11:59:34	1655.86	23.18	57.30	9.73	23.44	4.71	4.11	1.07	30.05
07/23/03	12:00:34	1656.86	23.18	57.30	9.73	23.44	4.71	4.10	1.07	30.05
07/23/03	12:01:34	1657.86	23.18	57.30	9.73	23.43	4.71	4.11	1.07	30.05
07/23/03	12:02:34	1658.86	23.17	57.29	9.72	23.41	4.71	4.11	1.05	30.05
07/23/03	12:03:34	1659.86	23.18	57.31	9.73	23.43	4.71	4.11	1.05	30.05
07/23/03	12:04:34	1660.86	23.18	57.31	9.74	23.46	4.71	4.11	1.05	30.05
07/23/03	12:05:34	1661.86	23.19	57.33	9.74	23.46	4.71	4.11	1.05	30.05
07/23/03	12:06:34	1662.86	23.19	57.33	9.74	23.45	4.71	4.10	1.05	30.05
07/23/03	12:07:34	1663.86	23.18	57.31	9.73	23.44	4.71	4.11	1.05	30.05
07/23/03	12:08:34	1664.86	23.18	57.31	9.73	23.43	4.71	4.11	1.04	30.05
07/23/03	12:09:34	1665.86	23.18	57.31	9.73	23.44	4.71	4.10	1.04	30.05
07/23/03	12:10:34	1666.86	23.18	57.30	9.73	23.43	4.71	4.10	1.04	30.05
07/23/03	12:11:34	1667.86	23.18	57.30	9.72	23.41	4.71	4.11	1.04	30.05
07/23/03	12:12:34	1668.86	23.18	57.30	9.72	23.41	4.71	4.11	1.02	30.05
07/23/03	12:13:34	1669.86	23.18	57.30	9.72	23.41	4.71	4.11	1.02	30.05
07/23/03	12:14:34	1670.86	23.18	57.30	9.74	23.45	4.71	4.10	1.02	30.05
07/23/03	12:15:34	1671.86	23.17	57.29	9.72	23.42	4.71	4.11	1.02	30.05
07/23/03	12:16:34	1672.86	23.18	57.30	9.72	23.42	4.71	4.11	1.00	30.05
07/23/03	12:17:34	1673.86	23.18	57.30	9.73	23.43	4.71	4.11	1.02	30.05
07/23/03	12:18:34	1674.86	23.18	57.30	9.73	23.44	4.71	4.11	1.00	30.05
07/23/03	12:19:34	1675.86	23.18	57.30	9.73	23.44	4.71	4.10	1.00	30.05
07/23/03	12:20:34	1676.86	23.19	57.33	9.74	23.45	4.71	4.11	1.00	30.05
07/23/03	12:21:34	1677.86	23.19	57.33	9.74	23.46	4.71	4.10	0.99	30.05
07/23/03	12:22:34	1678.86	23.19	57.33	9.74	23.45	4.71	4.10	0.99	30.05
07/23/03	12:23:34	1679.86	23.19	57.33	9.73	23.44	4.71	4.10	0.99	30.05
07/23/03	12:24:34	1680.86	23.19	57.33	9.74	23.46	4.71	4.10	0.99	30.05
07/23/03	12:25:34	1681.86	23.19	57.33	9.74	23.45	4.71	4.10	0.99	30.05
07/23/03	12:26:34	1682.86	23.18	57.31	9.73	23.43	4.71	4.11	0.97	30.05
07/23/03	12:27:34	1683.86	23.19	57.33	9.74	23.45	4.71	4.10	0.97	30.05
07/23/03	12:28:34	1684.86	23.20	57.34	9.74	23.45	4.71	4.10	0.97	30.05
07/23/03	12:29:34	1685.86	23.20	57.34	9.74	23.47	4.71	4.10	0.97	30.05
07/23/03	12:30:34	1686.86	23.20	57.34	9.74	23.46	4.71	4.09	0.97	30.05
07/23/03	12:31:34	1687.86	23.20	57.34	9.74	23.45	4.71	4.09	0.96	30.05
07/23/03	12:32:34	1688.86	23.19	57.33	9.73	23.43	4.71	4.10	0.96	30.05
07/23/03	12:33:34	1689.86	23.19	57.33	9.73	23.43	4.71	4.10	0.96	30.05
07/23/03	12:34:34	1690.86	23.19	57.33	9.73	23.44	4.70	4.11	0.96	30.05
07/23/03	12:35:34	1691.86	23.18	57.31	9.72	23.42	4.71	4.10	0.94	30.05
07/23/03	12:36:34	1692.86	23.18	57.31	9.73	23.43	4.71	4.10	0.94	30.05
07/23/03	12:37:34	1693.86	23.18	57.31	9.73	23.44	4.71	4.10	0.94	30.05
07/23/03	12:38:34	1694.86	23.19	57.33	9.73	23.44	4.71	4.10	0.94	30.05
7/23/03	12:39:34	1695.86	23.19	57.33	9.74	23.47	4.71	4.09	0.94	30.05
23/03	12:40:34	1696.86	23.20	57.34	9.75	23.48	4.71	4.09	0.94	30.05
/23/03	12:41:34	1697.86	23.20	57.34	9.76	23.50	4.72	4.08	0.94	30.05
07/23/03	12:42:34	1698.86	23.20	57.36	9.74	23.46	4.72	4.09	0.94	30.05
07/23/03	12:43:34	1699.86	23.20	57.36	9.74	23.46	4.71	4.09	0.93	30.05
07/23/03	12:44:34	1700.86	23.20	57.34	9.73	23.43	4.72	4.07	0.93	30.05
07/23/03	12:45:34	1701.86	23.18	57.30	9.73	23.43	4.72	4.08	0.91	30.05
07/23/03	12:46:34	1702.86	23.19	57.33	9.73	23.44	4.72	4.08	0.91	30.05
07/23/03	12:47:34	1703.86	23.18	57.31	9.73	23.44	4.72	4.08	0.91	30.05
07/23/03	12:48:34	1704.86	23.19	57.33	9.73	23.43	4.72	4.09	0.91	30.05
07/23/03	12:49:34	1705.86	23.19	57.33	9.73	23.44	4.72	4.08	0.91	30.05
07/23/03	12:50:34	1706.86	23.19	57.33	9.73	23.44	4.73	4.06	0.91	30.04
07/23/03	12:51:34	1707.86	23.19	57.33	9.74	23.46	4.72	4.09	0.91	30.04
07/23/03	12:52:34	1708.86	23.19	57.33	9.74	23.46	4.72	4.09	0.90	30.05

Date	Time	Elapsed Time (min)	Injection Well		MW Upper		MW Lower		Annulus Pressure	Barometric Pressure
			Pressure PSI	Water Level (feet above 20" flange)	Pressure PSI	Water Level (feet above 16" casing)	Pressure PSI	Water Level (feet below 6" flange)	PSI	Inches Hg
07/23/03	12:53:34	1709.86	23.20	57.34	9.75	23.47	4.72	4.08	0.90	30.04
07/23/03	12:54:34	1710.86	23.19	57.33	9.74	23.45	4.73	4.06	0.90	30.04
07/23/03	12:55:34	1711.86	23.19	57.33	9.74	23.46	4.73	4.06	0.90	30.04
07/23/03	12:56:34	1712.86	23.19	57.33	9.74	23.45	4.73	4.07	0.88	30.04
07/23/03	12:57:34	1713.86	23.19	57.33	9.73	23.44	4.73	4.07	0.88	30.04
07/23/03	12:58:34	1714.86	23.18	57.31	9.73	23.44	4.72	4.07	0.88	30.04
07/23/03	12:59:34	1715.86	23.18	57.31	9.73	23.44	4.72	4.07	0.88	30.04
07/23/03	13:00:34	1716.86	23.18	57.31	9.74	23.45	4.72	4.07	0.88	30.04
07/23/03	13:01:34	1717.86	23.18	57.31	9.74	23.47	4.72	4.09	0.88	30.04
07/23/03	13:02:34	1718.86	23.18	57.31	9.75	23.49	4.72	4.07	0.87	30.04
07/23/03	13:03:34	1719.86	23.19	57.33	9.75	23.48	4.73	4.05	0.87	30.04
07/23/03	13:04:34	1720.86	23.18	57.31	9.74	23.45	4.72	4.07	0.87	30.04
07/23/03	13:05:34	1721.86	23.18	57.31	9.74	23.46	4.72	4.09	0.85	30.04
07/23/03	13:06:34	1722.86	23.18	57.31	9.74	23.45	4.72	4.07	0.85	30.04
07/23/03	13:07:34	1723.86	23.20	57.34	9.75	23.48	4.72	4.08	0.85	30.04
07/23/03	13:08:34	1724.86	23.19	57.33	9.75	23.49	4.72	4.07	0.85	30.04
07/23/03	13:09:34	1725.86	23.20	57.34	9.76	23.51	4.72	4.07	0.85	30.04
07/23/03	13:10:34	1726.86	23.20	57.34	9.76	23.50	4.73	4.06	0.85	30.03
07/23/03	13:11:34	1727.86	23.19	57.33	9.75	23.47	4.73	4.05	0.84	30.03
07/23/03	13:12:34	1728.86	23.20	57.34	9.75	23.47	4.73	4.06	0.84	30.03
07/23/03	13:13:34	1729.86	23.19	57.33	9.74	23.46	4.73	4.06	0.84	30.04
07/23/03	13:14:34	1730.86	23.19	57.33	9.74	23.46	4.73	4.05	0.82	30.04
07/23/03	13:15:34	1731.86	23.18	57.31	9.74	23.47	4.73	4.06	0.82	30.03
07/23/03	13:16:34	1732.86	23.19	57.33	9.74	23.46	4.73	4.06	0.82	30.03
07/23/03	13:17:34	1733.86	23.20	57.34	9.75	23.48	4.73	4.06	0.82	30.03
07/23/03	13:18:34	1734.86	23.19	57.33	9.76	23.51	4.73	4.05	0.82	30.03
07/23/03	13:19:34	1735.86	23.20	57.36	9.76	23.51	4.73	4.06	0.82	30.03
07/23/03	13:20:34	1736.86	23.20	57.36	9.77	23.52	4.73	4.06	0.82	30.03
07/23/03	13:21:34	1737.86	23.21	57.37	9.77	23.52	4.73	4.07	0.80	30.03
07/23/03	13:22:34	1738.86	23.21	57.37	9.77	23.52	4.73	4.05	0.80	30.03
07/23/03	13:23:34	1739.86	23.20	57.36	9.76	23.51	4.73	4.05	0.80	30.03
07/23/03	13:24:34	1740.86	23.20	57.36	9.76	23.50	4.73	4.05	0.80	30.03
07/23/03	13:25:34	1741.86	23.21	57.37	9.75	23.48	4.73	4.05	0.79	30.03
07/23/03	13:26:34	1742.86	23.20	57.36	9.74	23.47	4.73	4.05	0.79	30.03
07/23/03	13:27:34	1743.86	23.20	57.34	9.74	23.47	4.73	4.05	0.79	30.03
07/23/03	13:28:34	1744.86	23.20	57.34	9.74	23.46	4.73	4.05	0.79	30.03
07/23/03	13:29:34	1745.86	23.19	57.33	9.74	23.47	4.73	4.05	0.79	30.03
07/23/03	13:30:34	1746.86	23.20	57.34	9.75	23.47	4.73	4.05	0.77	30.03
07/23/03	13:31:34	1747.86	23.19	57.33	9.75	23.48	4.73	4.05	0.77	30.03
07/23/03	13:32:34	1748.86	23.20	57.34	9.75	23.48	4.73	4.06	0.77	30.03
07/23/03	13:33:34	1749.86	23.19	57.33	9.75	23.47	4.73	4.05	0.76	30.03
07/23/03	13:34:34	1750.86	23.20	57.34	9.75	23.49	4.73	4.06	0.76	30.03
07/23/03	13:35:34	1751.86	23.20	57.36	9.77	23.53	4.73	4.06	0.76	30.03
07/23/03	13:36:34	1752.86	23.21	57.37	9.78	23.54	4.74	4.04	0.76	30.03
07/23/03	13:37:34	1753.86	23.20	57.36	9.77	23.52	4.74	4.04	0.76	30.03
07/23/03	13:38:34	1754.86	23.20	57.34	9.75	23.49	4.74	4.04	0.76	30.03
07/23/03	13:39:34	1755.86	23.19	57.33	9.74	23.47	4.74	4.03	0.74	30.03
07/23/03	13:40:34	1756.86	23.20	57.34	9.75	23.48	4.74	4.04	0.74	30.03
07/23/03	13:41:34	1757.86	23.20	57.34	9.75	23.49	4.74	4.04	0.74	30.03
07/23/03	13:42:34	1758.86	23.19	57.33	9.75	23.48	4.74	4.04	0.74	30.03
07/23/03	13:43:34	1759.86	23.19	57.33	9.75	23.49	4.74	4.04	0.73	30.03
07/23/03	13:44:34	1760.86	23.19	57.33	9.75	23.48	4.74	4.04	0.73	30.03
07/23/03	13:45:34	1761.86	23.20	57.34	9.75	23.49	4.74	4.04	0.73	30.03
07/23/03	13:46:34	1762.86	23.19	57.33	9.75	23.49	4.74	4.04	0.73	30.03
07/23/03	13:47:34	1763.86	23.20	57.34	9.75	23.49	4.73	4.05	0.73	30.03
07/23/03	13:48:34	1764.86	23.20	57.34	9.76	23.51	4.74	4.04	0.71	30.03
07/23/03	13:49:34	1765.86	23.20	57.34	9.76	23.51	4.74	4.03	0.71	30.03
07/23/03	13:50:34	1766.86	23.20	57.34	9.76	23.50	4.74	4.03	0.71	30.03
07/23/03	13:51:34	1767.86	23.19	57.33	9.76	23.51	4.74	4.04	0.70	30.03
07/23/03	13:52:34	1768.86	23.19	57.33	9.76	23.51	4.74	4.03	0.70	30.03
07/23/03	13:53:34	1769.86	23.20	57.34	9.76	23.50	4.74	4.03	0.70	30.03
07/23/03	13:54:34	1770.86	23.19	57.33	9.76	23.50	4.74	4.03	0.70	30.03
07/23/03	13:55:34	1771.86	23.19	57.33	9.76	23.50	4.74	4.03	0.70	30.03
07/23/03	13:56:34	1772.86	23.19	57.33	9.76	23.50	4.74	4.03	0.68	30.03
07/23/03	13:57:34	1773.86	23.19	57.33	9.76	23.50	4.74	4.03	0.68	30.03
07/23/03	13:58:34	1774.86	23.19	57.33	9.76	23.50	4.74	4.03	0.68	30.03
07/23/03	13:59:34	1775.86	23.19	57.33	9.76	23.50	4.74	4.03	0.68	30.03
07/23/03	14:00:34	1776.86	23.20	57.34	9.76	23.50	4.74	4.04	0.67	30.03
07/23/03	14:01:34	1777.86	23.19	57.33	9.76	23.51	4.74	4.03	0.67	30.03
07/23/03	14:02:34	1778.86	23.19	57.33	9.76	23.50	4.74	4.03	0.67	30.03
07/23/03	14:03:34	1779.86	23.19	57.33	9.76	23.51	4.74	4.03	0.67	30.03
07/23/03	14:04:34	1780.86	23.19	57.33	9.76	23.51	4.74	4.02	0.65	30.03
07/23/03	14:05:34	1781.86	23.19	57.33	9.76	23.51	4.74	4.03	0.65	30.03
07/23/03	14:06:34	1782.86	23.20	57.34	9.77	23.52	4.75	4.02	0.65	30.03
07/23/03	14:07:34	1783.86	23.20	57.36	9.77	23.52	4.75	4.02	0.65	30.03
07/23/03	14:08:34	1784.86	23.20	57.34	9.76	23.51	4.75	4.02	0.65	30.03
07/23/03	14:09:34	1785.86	23.20	57.36	9.77	23.53	4.74	4.03	0.64	30.02
07/23/03	14:10:34	1786.86	23.21	57.37	9.79	23.58	4.74	4.02	0.64	30.03
07/23/03	14:11:34	1787.86	23.20	57.36	9.80	23.59	4.75	4.02	0.64	30.03
07/23/03	14:12:34	1788.86	23.20	57.36	9.77	23.53	4.75	4.02	0.64	30.03
07/23/03	14:13:34	1789.86	23.20	57.34	9.77	23.52	4.75	4.02	0.64	30.03
07/23/03	14:14:34	1790.86	23.20	57.34	9.76	23.51	4.75	4.02	0.62	30.03
07/23/03	14:15:34	1791.86	23.20	57.34	9.76	23.51	4.75	4.02	0.62	30.03
07/23/03	14:16:34	1792.86	23.20	57.34	9.76	23.51	4.74	4.03	0.62	30.03
07/23/03	14:17:34	1793.86	23.20	57.36	9.78	23.54	4.75	4.02	0.62	30.03
07/23/03	14:18:34	1794.86	23.20	57.34	9.77	23.52	4.75	4.02	0.62	30.03
07/23/03	14:19:34	1795.86	23.19	57.33	9.76	23.51	4.75	4.02	0.61	30.03
07/23/03	14:20:34	1796.86	23.20	57.34	9.77	23.52	4.75	4.02	0.61	30.03
07/23/03	14:21:34	1797.86	23.19	57.33	9.76	23.51	4.75	4.02	0.61	30.03
07/23/03	14:22:34	1798.86	23.20	57.34	9.77	23.52	4.75	4.02	0.61	30.03
07/23/03	14:23:34	1799.86	23.19	57.33	9.77	23.52	4.75	4.02	0.61	30.03
07/23/03	14:24:34	1800.86	23.20	57.34	9.77	23.52	4.75	4.01	0.59	30.03
07/23/03	14:25:34	1801.86	23.20	57.34	9.77	23.52	4.75	4.01	0.59	30.03
07/23/03	14:26:34	1802.86	23.20	57.34	9.77	23.52	4.75	4.02	0.59	30.03
07/23/03	14:27:34	1803.86	23.20	57.34	9.77	23.53	4.75	4.02	0.59	30.03
07/23/03	14:28:34	1804.86	23.19	57.33	9.77	23.53	4.75	4.01	0.57	30.02
07/23/03	14:29:34	1805.86	23.20	57.34	9.77	23.53	4.75	4.01	0.57	30.02
07/23/03	14:30:34	1806.86	23.20	57.34	9.78	23.55	4.75	4.02	0.57	30.02
07/23/03	14:31:34	1807.86	23.20	57.34	9.79	23.58	4.75	4.01	0.57	30.02
07/23/03	14:32:34	1808.86	23.20	57.36	9.80	23.61	4.75	4.01	0.57	30.02
07/23/03	14:33:34	1809.86	23.21	57.37	9.79	23.58	4.75	4.01	0.57	30.02
07/23/03	14:34:34	1810.86	23.21	57.39	9.79	23.58	4.75	4.00	0.57	30.03
07/23/03	14:35:34	1811.86	23.21	57.37	9.79	23.57	4.75	4.00	0.54	30.03
07/23/03	14:36:34	1812.86	23.21	57.39	9.77	23.54	4.75	4.01	0.54	30.02
07/23/03	14:37:34	1813.86	23.21	57.37	9.78	23.55	4.75	4.00	0.54	30.02

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/23/03	14:38:34	1814.86	23.21	57.37	9.77	23.53	4.75	4.00	0.54	30.02
07/23/03	14:39:34	1815.86	23.20	57.36	9.77	23.53	4.75	4.00	0.53	30.02
/03	14:40:34	1816.86	23.20	57.36	9.77	23.53	4.75	4.01	0.53	30.02
03	14:41:34	1817.86	23.21	57.37	9.78	23.55	4.75	4.01	0.53	30.02
03	14:42:34	1818.86	23.21	57.37	9.78	23.55	4.76	3.99	0.53	30.02
/23/03	14:43:34	1819.86	23.20	57.34	9.77	23.53	4.76	3.99	0.53	30.02
07/23/03	14:44:34	1820.86	23.19	57.33	9.77	23.53	4.75	4.00	0.51	30.02
07/23/03	14:45:34	1821.86	23.18	57.31	9.77	23.53	4.76	3.99	0.51	30.03
07/23/03	14:46:34	1822.86	23.18	57.31	9.77	23.53	4.75	4.00	0.50	30.03
07/23/03	14:47:34	1823.86	23.18	57.31	9.77	23.53	4.75	4.00	0.50	30.03
07/23/03	14:48:34	1824.86	23.18	57.31	9.77	23.54	4.75	4.00	0.50	30.03
07/23/03	14:49:34	1825.86	23.18	57.30	9.78	23.54	4.75	4.00	0.48	30.03
07/23/03	14:50:34	1826.86	23.18	57.30	9.78	23.54	4.75	4.00	0.48	30.02
07/23/03	14:51:34	1827.86	23.18	57.30	9.78	23.55	4.75	4.00	0.48	30.02
07/23/03	14:52:34	1828.86	23.18	57.30	9.78	23.56	4.76	3.99	0.47	30.02
07/23/03	14:53:34	1829.86	23.17	57.29	9.78	23.55	4.76	3.99	0.47	30.02
07/23/03	14:54:34	1830.86	23.18	57.30	9.78	23.55	4.76	3.99	0.47	30.02
07/23/03	14:55:34	1831.86	23.18	57.30	9.78	23.56	4.76	3.99	0.45	30.02
07/23/03	14:56:34	1832.86	23.18	57.30	9.78	23.56	4.75	4.00	0.45	30.02
07/23/03	14:57:34	1833.86	23.18	57.30	9.79	23.56	4.76	3.99	0.45	30.02
07/23/03	14:58:34	1834.86	23.18	57.30	9.79	23.57	4.76	3.99	0.45	30.02
07/23/03	14:59:34	1835.86	23.18	57.30	9.79	23.56	4.76	3.99	0.44	30.02
07/23/03	15:00:34	1836.86	23.17	57.29	9.79	23.57	4.76	3.99	0.44	30.02
07/23/03	15:01:34	1837.86	23.18	57.30	9.79	23.57	4.76	3.99	0.44	30.02
07/23/03	15:02:34	1838.86	23.18	57.30	9.79	23.57	4.76	3.99	0.44	30.02
07/23/03	15:03:34	1839.86	23.18	57.30	9.79	23.58	4.76	3.99	0.44	30.02
07/23/03	15:04:34	1840.86	23.18	57.30	9.79	23.57	4.76	3.99	0.42	30.02
07/23/03	15:05:34	1841.86	23.18	57.30	9.79	23.57	4.76	3.98	0.42	30.02
07/23/03	15:06:34	1842.86	23.18	57.31	9.79	23.57	4.76	3.99	0.42	30.02
07/23/03	15:07:34	1843.86	23.18	57.31	9.79	23.58	4.76	3.99	0.42	30.01
07/23/03	15:08:34	1844.86	23.18	57.31	9.81	23.62	4.76	3.99	0.41	30.01
07/23/03	15:09:34	1845.86	23.18	57.31	9.80	23.60	4.76	3.98	0.42	30.01
07/23/03	15:10:34	1846.86	23.18	57.31	9.79	23.57	4.76	3.98	0.41	30.01
07/23/03	15:11:34	1847.86	23.19	57.33	9.79	23.57	4.76	3.98	0.41	30.01
07/23/03	15:12:34	1848.86	23.18	57.31	9.79	23.57	4.76	3.98	0.41	30.01
07/23/03	15:13:34	1849.86	23.18	57.31	9.79	23.58	4.76	3.98	0.41	30.01
07/23/03	15:14:34	1850.86	23.18	57.31	9.79	23.57	4.76	3.98	0.41	30.01
07/23/03	15:15:34	1851.86	23.18	57.31	9.79	23.57	4.76	3.98	0.39	30.01
07/23/03	15:16:34	1852.86	23.18	57.31	9.79	23.57	4.76	3.98	0.41	30.01
07/23/03	15:17:34	1853.86	23.18	57.31	9.79	23.58	4.76	3.98	0.39	30.01
07/23/03	15:18:34	1854.86	23.18	57.30	9.79	23.58	4.76	3.98	0.39	30.01
07/23/03	15:19:34	1855.86	23.18	57.30	9.80	23.59	4.76	3.98	0.38	30.01
07/23/03	15:20:34	1856.86	23.18	57.31	9.80	23.59	4.77	3.97	0.39	30.01
07/23/03	15:21:34	1857.86	23.18	57.31	9.80	23.60	4.76	3.98	0.38	30.01
07/23/03	15:22:34	1858.86	23.18	57.31	9.80	23.60	4.77	3.97	0.38	30.01
07/23/03	15:23:34	1859.86	23.18	57.31	9.80	23.60	4.76	3.98	0.38	30.01
07/23/03	15:24:34	1860.86	23.18	57.31	9.80	23.60	4.77	3.97	0.38	30.01
07/23/03	15:25:34	1861.86	23.18	57.31	9.80	23.59	4.77	3.97	0.38	30.01
3/03	15:26:34	1862.86	23.18	57.31	9.80	23.60	4.77	3.97	0.36	30.01
/03	15:27:34	1863.86	23.18	57.31	9.80	23.60	4.77	3.97	0.36	30.00
/03	15:28:34	1864.86	23.18	57.31	9.80	23.60	4.77	3.97	0.36	30.00
/23/03	15:29:34	1865.86	23.18	57.31	9.80	23.60	4.77	3.97	0.36	30.00
07/23/03	15:30:34	1866.86	23.18	57.31	9.80	23.59	4.77	3.96	0.36	30.00
07/23/03	15:31:34	1867.86	23.18	57.31	9.80	23.59	4.77	3.96	0.34	30.00
07/23/03	15:32:34	1868.86	23.18	57.31	9.80	23.59	4.77	3.96	0.34	30.00
07/23/03	15:33:34	1869.86	23.18	57.31	9.80	23.59	4.77	3.96	0.34	30.00
07/23/03	15:34:34	1870.86	23.18	57.31	9.80	23.59	4.77	3.96	0.34	30.00
07/23/03	15:35:34	1871.86	23.18	57.31	9.80	23.59	4.77	3.96	0.34	30.00
07/23/03	15:36:34	1872.86	23.18	57.31	9.80	23.59	4.77	3.95	0.33	29.99
07/23/03	15:37:34	1873.86	23.18	57.31	9.80	23.60	4.77	3.96	0.33	30.00
07/23/03	15:38:34	1874.86	23.18	57.31	9.80	23.59	4.77	3.96	0.33	29.99
07/23/03	15:39:34	1875.86	23.19	57.33	9.80	23.59	4.77	3.96	0.33	30.00
07/23/03	15:40:34	1876.86	23.18	57.31	9.80	23.59	4.77	3.95	0.33	30.00
07/23/03	15:41:34	1877.86	23.18	57.31	9.80	23.59	4.77	3.95	0.30	30.00
07/23/03	15:42:34	1878.86	23.18	57.31	9.80	23.59	4.78	3.95	0.30	29.99
07/23/03	15:43:34	1879.86	23.18	57.31	9.80	23.59	4.78	3.95	0.30	29.99
07/23/03	15:44:34	1880.86	23.19	57.33	9.80	23.59	4.78	3.95	0.30	29.99
07/23/03	15:45:34	1881.86	23.18	57.31	9.80	23.60	4.77	3.95	0.28	29.99
07/23/03	15:46:34	1882.86	23.18	57.31	9.80	23.60	4.77	3.95	0.30	29.99
07/23/03	15:47:34	1883.86	23.18	57.31	9.80	23.61	4.78	3.95	0.28	29.99
07/23/03	15:48:34	1884.86	23.18	57.31	9.81	23.61	4.78	3.95	0.28	29.99
07/23/03	15:49:34	1885.86	23.18	57.31	9.81	23.61	4.78	3.95	0.28	29.99
07/23/03	15:50:34	1886.86	23.18	57.31	9.81	23.61	4.78	3.95	0.28	29.99
07/23/03	15:51:34	1887.86	23.18	57.31	9.81	23.61	4.78	3.95	0.27	29.99
07/23/03	15:52:34	1888.86	23.18	57.31	9.81	23.61	4.78	3.95	0.27	29.99
07/23/03	15:53:34	1889.86	23.18	57.30	9.81	23.62	4.78	3.95	0.27	29.99
07/23/03	15:54:34	1890.86	23.18	57.30	9.81	23.62	4.78	3.95	0.27	29.99
07/23/03	15:55:34	1891.86	23.18	57.31	9.81	23.62	4.78	3.94	0.27	29.99
07/23/03	15:56:34	1892.86	23.18	57.30	9.81	23.61	4.78	3.95	0.25	29.99
07/23/03	15:57:34	1893.86	23.18	57.30	9.81	23.62	4.78	3.95	0.25	29.99
07/23/03	15:58:34	1894.86	23.18	57.30	9.81	23.61	4.78	3.95	0.24	29.99
07/23/03	15:59:34	1895.86	23.18	57.30	9.81	23.61	4.77	3.96	0.25	29.99
07/23/03	16:00:34	1896.86	23.18	57.30	9.81	23.61	4.78	3.95	0.24	29.99
07/23/03	16:01:34	1897.86	23.18	57.30	9.81	23.62	4.78	3.95	0.24	29.99
07/23/03	16:02:34	1898.86	23.18	57.30	9.81	23.61	4.78	3.95	0.24	29.99
07/23/03	16:03:34	1899.86	23.18	57.31	9.81	23.61	4.78	3.95	0.24	29.99
07/23/03	16:04:34	1900.86	23.18	57.30	9.81	23.62	4.78	3.94	0.22	29.99
07/23/03	16:05:34	1901.86	23.18	57.30	9.81	23.62	4.78	3.94	0.22	29.99
07/23/03	16:06:34	1902.86	23.18	57.30	9.81	23.62	4.78	3.94	0.22	29.99
07/23/03	16:07:34	1903.86	23.18	57.30	9.81	23.62	4.78	3.94	0.22	29.99
07/23/03	16:08:34	1904.86	23.18	57.30	9.81	23.61	4.77	3.96	0.21	29.99
07/23/03	16:09:34	1905.86	23.18	57.30	9.81	23.61	4.78	3.94	0.22	29.99
07/23/03	16:10:34	1906.86	23.18	57.30	9.81	23.61	4.78	3.95	0.21	29.99
07/23/03	16:11:34	1907.86	23.17	57.29	9.80	23.61	4.78	3.94	0.21	29.99
7/23/03	16:12:34	1908.86	23.18	57.30	9.81	23.61	4.77	3.95	0.21	29.99
23/03	16:13:34	1909.86	23.18	57.30	9.81	23.61	4.78	3.94	0.21	29.99
23/03	16:14:34	1910.86	23.18	57.31	9.81	23.61	4.78	3.95	0.19	29.99
/23/03	16:15:34	1911.86	23.18	57.30	9.81	23.61	4.78	3.95	0.19	29.99
07/23/03	16:16:34	1912.86	23.18	57.30	9.80	23.60	4.77	3.96	0.18	30.00
07/23/03	16:17:34	1913.86	23.18	57.30	9.80	23.60	4.78	3.95	0.19	30.00
07/23/03	16:18:34	1914.86	23.18	57.30	9.80	23.60	4.78	3.95	0.18	30.00
07/23/03	16:19:34	1915.86	23.17	57.29	9.80	23.59	4.78	3.95	0.18	30.00
07/23/03	16:20:34	1916.86	23.17	57.29	9.80	23.60	4.78	3.95	0.16	30.00
07/23/03	16:21:34	1917.86	23.17	57.29	9.80	23.60	4.78	3.95	0.16	30.00
07/23/03	16:22:34	1918.86	23.17	57.29	9.80	23.60	4.77	3.96	0.16	30.00

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/23/03	16:23:34	1919.86	23.17	57.29	9.80	23.60	4.77	3.96	0.15	30.00
07/23/03	16:24:34	1920.86	23.16	57.27	9.80	23.60	4.78	3.95	0.15	30.01
07/23/03	16:25:34	1921.86	23.17	57.29	9.80	23.60	4.77	3.96	0.13	30.01
07/23/03	16:26:34	1922.86	23.17	57.29	9.80	23.60	4.77	3.96	0.13	30.01
07/23/03	16:27:34	1923.86	23.16	57.27	9.80	23.60	4.77	3.95	0.11	30.00
07/23/03	16:28:34	1924.86	23.16	57.27	9.80	23.61	4.77	3.96	0.11	30.00
07/23/03	16:29:34	1925.86	23.16	57.27	9.81	23.61	4.77	3.96	0.11	30.00
07/23/03	16:30:34	1926.86	23.16	57.27	9.81	23.61	4.78	3.95	0.11	30.00
07/23/03	16:31:34	1927.86	23.17	57.29	9.81	23.61	4.78	3.95	0.10	30.00
07/23/03	16:32:34	1928.86	23.17	57.29	9.81	23.61	4.77	3.95	0.11	30.00
07/23/03	16:33:34	1929.86	23.17	57.29	9.81	23.61	4.78	3.95	0.10	30.00
07/23/03	16:34:34	1930.86	23.17	57.29	9.81	23.61	4.78	3.95	0.10	30.00
07/23/03	16:35:34	1931.86	23.17	57.29	9.81	23.62	4.78	3.95	0.10	30.00
07/23/03	16:36:34	1932.86	23.17	57.29	9.81	23.62	4.78	3.95	0.10	30.00
07/23/03	16:37:34	1933.86	23.17	57.29	9.81	23.62	4.78	3.95	0.10	30.00
07/23/03	16:38:34	1934.86	23.17	57.29	9.81	23.62	4.77	3.96	0.08	30.00
07/23/03	16:39:34	1935.86	23.17	57.29	9.81	23.62	4.78	3.95	0.08	30.00
07/23/03	16:40:34	1936.86	23.17	57.29	9.81	23.62	4.78	3.94	0.08	30.00
07/23/03	16:41:34	1937.86	23.17	57.29	9.81	23.62	4.78	3.94	0.08	30.00
07/23/03	16:42:34	1938.86	23.17	57.29	9.81	23.62	4.78	3.94	0.07	29.99
07/23/03	16:43:34	1939.86	23.17	57.29	9.81	23.62	4.78	3.94	0.07	29.99
07/23/03	16:44:34	1940.86	23.17	57.29	9.81	23.62	4.78	3.94	0.07	29.99
07/23/03	16:45:34	1941.86	23.17	57.29	9.81	23.62	4.78	3.94	0.07	29.99
07/23/03	16:46:34	1942.86	23.18	57.30	9.81	23.62	4.78	3.93	0.07	29.99
07/23/03	16:47:34	1943.86	23.18	57.30	9.81	23.62	4.78	3.93	0.07	29.99
07/23/03	16:48:34	1944.86	23.18	57.30	9.81	23.63	4.78	3.94	0.07	29.99
07/23/03	16:49:34	1945.86	23.18	57.30	9.81	23.63	4.78	3.93	0.05	29.99
07/23/03	16:50:34	1946.86	23.16	57.27	9.81	23.63	4.79	3.93	0.05	29.99
07/23/03	16:51:34	1947.86	23.17	57.29	9.81	23.62	4.78	3.93	0.05	29.99
07/23/03	16:52:34	1948.86	23.16	57.27	9.81	23.62	4.78	3.93	0.04	29.99
07/23/03	16:53:34	1949.86	23.16	57.27	9.81	23.62	4.78	3.93	0.04	29.99
07/23/03	16:54:34	1950.86	23.16	57.27	9.81	23.62	4.78	3.95	0.04	29.99
07/23/03	16:55:34	1951.86	23.17	57.29	9.81	23.61	4.78	3.95	0.04	29.99
07/23/03	16:56:34	1952.86	23.16	57.27	9.81	23.61	4.78	3.94	0.04	29.99
07/23/03	16:57:34	1953.86	23.16	57.27	9.80	23.61	4.77	3.95	0.02	29.99
07/23/03	16:58:34	1954.86	23.16	57.27	9.81	23.61	4.78	3.95	0.02	29.99
07/23/03	16:59:34	1955.86	23.16	57.27	9.81	23.61	4.78	3.93	0.02	29.99
07/23/03	17:00:34	1956.86	23.16	57.27	9.81	23.62	4.78	3.94	-0.01	29.99
07/23/03	17:01:34	1957.86	23.16	57.27	9.81	23.62	4.78	3.94	-0.01	30.00
07/23/03	17:02:34	1958.86	23.16	57.27	9.81	23.61	4.78	3.94	-0.01	30.00
07/23/03	17:03:34	1959.86	23.16	57.26	9.81	23.61	4.78	3.94	-0.01	30.00
07/23/03	17:04:34	1960.86	23.16	57.26	9.80	23.61	4.78	3.95	-0.02	30.00
07/23/03	17:05:34	1961.86	23.16	57.26	9.80	23.60	4.78	3.95	-0.02	30.00
07/23/03	17:06:34	1962.86	23.16	57.26	9.80	23.60	4.77	3.95	-0.02	30.00
07/23/03	17:07:34	1963.86	23.16	57.26	9.80	23.60	4.78	3.95	-0.02	30.00
07/23/03	17:08:34	1964.86	23.16	57.26	9.80	23.60	4.78	3.94	-0.02	30.00
07/23/03	17:09:34	1965.86	23.16	57.26	9.80	23.60	4.77	3.95	-0.04	30.00
07/23/03	17:10:34	1966.86	23.16	57.26	9.80	23.60	4.78	3.95	-0.04	30.00
07/23/03	17:11:34	1967.86	23.16	57.26	9.80	23.60	4.78	3.95	-0.04	30.00
07/23/03	17:12:34	1968.86	23.16	57.26	9.80	23.60	4.77	3.95	-0.06	30.00
07/23/03	17:13:34	1969.86	23.16	57.26	9.80	23.61	4.78	3.95	-0.06	30.00
07/23/03	17:14:34	1970.86	23.16	57.26	9.80	23.61	4.78	3.95	-0.06	30.00
07/23/03	17:15:34	1971.86	23.16	57.26	9.80	23.60	4.77	3.96	-0.06	30.00
07/23/03	17:16:34	1972.86	23.16	57.26	9.81	23.61	4.78	3.95	-0.06	29.99
07/23/03	17:17:34	1973.86	23.16	57.26	9.81	23.62	4.77	3.96	-0.06	29.99
07/23/03	17:18:34	1974.86	23.16	57.26	9.81	23.62	4.78	3.94	-0.06	29.99
07/23/03	17:19:34	1975.86	23.16	57.26	9.81	23.62	4.78	3.94	-0.07	29.99
07/23/03	17:20:34	1976.86	23.16	57.26	9.81	23.63	4.78	3.94	-0.07	29.99
07/23/03	17:21:34	1977.86	23.16	57.27	9.81	23.63	4.78	3.95	-0.09	29.99
07/23/03	17:22:34	1978.86	23.16	57.26	9.81	23.63	4.78	3.95	-0.09	29.99
07/23/03	17:23:34	1979.86	23.16	57.26	9.81	23.62	4.78	3.94	-0.09	29.99
07/23/03	17:24:34	1980.86	23.16	57.27	9.81	23.63	4.78	3.94	-0.09	29.99
07/23/03	17:25:34	1981.86	23.16	57.27	9.81	23.62	4.78	3.94	-0.09	29.99
07/23/03	17:26:34	1982.86	23.16	57.27	9.81	23.62	4.78	3.94	-0.09	29.99
07/23/03	17:27:34	1983.86	23.16	57.27	9.81	23.62	4.78	3.94	-0.10	29.99
07/23/03	17:28:34	1984.86	23.16	57.26	9.81	23.62	4.78	3.94	-0.10	29.99
07/23/03	17:29:34	1985.86	23.16	57.27	9.81	23.62	4.78	3.94	-0.10	29.99
07/23/03	17:30:34	1986.86	23.16	57.27	9.82	23.63	4.78	3.94	-0.10	29.99
07/23/03	17:31:34	1987.86	23.16	57.27	9.82	23.63	4.78	3.94	-0.10	29.98
07/23/03	17:32:34	1988.86	23.16	57.27	9.82	23.63	4.78	3.94	-0.10	29.98
07/23/03	17:33:34	1989.86	23.16	57.27	9.82	23.63	4.78	3.94	-0.12	29.98
07/23/03	17:34:34	1990.86	23.16	57.27	9.81	23.63	4.78	3.94	-0.12	29.98
07/23/03	17:35:34	1991.86	23.17	57.29	9.81	23.63	4.78	3.94	-0.12	29.99
07/23/03	17:36:34	1992.86	23.16	57.27	9.81	23.63	4.78	3.93	-0.12	29.99
07/23/03	17:37:34	1993.86	23.16	57.27	9.81	23.63	4.78	3.94	-0.12	29.99
07/23/03	17:38:34	1994.86	23.16	57.27	9.81	23.63	4.78	3.94	-0.13	29.99
07/23/03	17:39:34	1995.86	23.16	57.27	9.81	23.63	4.78	3.94	-0.13	29.98
07/23/03	17:40:34	1996.86	23.16	57.27	9.81	23.63	4.78	3.93	-0.13	29.98
07/23/03	17:41:34	1997.86	23.16	57.27	9.81	23.63	4.78	3.94	-0.15	29.98
07/23/03	17:42:34	1998.86	23.16	57.27	9.81	23.63	4.78	3.93	-0.15	29.98
07/23/03	17:43:34	1999.86	23.17	57.29	9.81	23.63	4.78	3.93	-0.16	29.98
07/23/03	17:44:34	2000.86	23.17	57.29	9.81	23.63	4.78	3.94	-0.16	29.98
07/23/03	17:45:34	2001.86	23.16	57.27	9.81	23.63	4.78	3.93	-0.16	29.98
07/23/03	17:46:34	2002.86	23.16	57.27	9.81	23.63	4.78	3.93	-0.16	29.98
07/23/03	17:47:34	2003.86	23.17	57.29	9.81	23.63	4.78	3.93	-0.16	29.98
07/23/03	17:48:34	2004.86	23.16	57.27	9.81	23.62	4.78	3.94	-0.16	29.99
07/23/03	17:49:34	2005.86	23.16	57.27	9.81	23.62	4.78	3.93	-0.18	29.99
07/23/03	17:50:34	2006.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.18	29.99
07/23/03	17:51:34	2007.86	23.16	57.26	9.81	23.62	4.78	3.95	-0.19	29.99
07/23/03	17:52:34	2008.86	23.15	57.24	9.81	23.61	4.78	3.94	-0.19	29.99
07/23/03	17:53:34	2009.86	23.15	57.24	9.80	23.61	4.78	3.95	-0.19	29.99
07/23/03	17:54:34	2010.86	23.15	57.24	9.81	23.61	4.78	3.94	-0.19	29.99
07/23/03	17:55:34	2011.86	23.15	57.24	9.80	23.61	4.78	3.94	-0.19	29.99
07/23/03	17:56:34	2012.86	23.15	57.24	9.80	23.61	4.78	3.94	-0.19	29.99
07/23/03	17:57:34	2013.86	23.15	57.24	9.80	23.61	4.78	3.95	-0.21	29.99
07/23/03	17:58:34	2014.86	23.15	57.24	9.80	23.61	4.78	3.95	-0.21	29.99
07/23/03	17:59:34	2015.86	23.15	57.23	9.80	23.60	4.78	3.94	-0.21	29.99
07/23/03	18:00:34	2016.86	23.15	57.23	9.80	23.61	4.78	3.94	-0.22	30.00
07/23/03	18:01:34	2017.86	23.15	57.23	9.80	23.61	4.78	3.95	-0.22	30.00
07/23/03	18:02:34	2018.86	23.15	57.23	9.80	23.60	4.78	3.94	-0.22	30.00
07/23/03	18:03:34	2019.86	23.15	57.23	9.81	23.61	4.77	3.96	-0.22	30.00
07/23/03	18:04:34	2020.86	23.15	57.23	9.80	23.60	4.78	3.95	-0.24	30.00
07/23/03	18:05:34	2021.86	23.15	57.23	9.80	23.61	4.77	3.96	-0.24	30.00
07/23/03	18:06:34	2022.86	23.15	57.23	9.80	23.60	4.77	3.95	-0.24	30.00
07/23/03	18:07:34	2023.86	23.15	57.23	9.80	23.60	4.77	3.95	-0.24	30.00

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
'03	18:08:34	2024.86	23.15	57.23	9.80	23.61	4.77	3.95	-0.24	30.00
/03	18:09:34	2025.86	23.14	57.21	9.80	23.61	4.77	3.95	-0.24	30.00
/23/03	18:10:34	2026.86	23.15	57.23	9.81	23.61	4.77	3.95	-0.26	30.00
07/23/03	18:11:34	2027.86	23.15	57.23	9.81	23.61	4.78	3.94	-0.26	29.99
07/23/03	18:12:34	2028.86	23.14	57.21	9.81	23.61	4.77	3.95	-0.26	29.99
07/23/03	18:13:34	2029.86	23.15	57.23	9.81	23.61	4.78	3.95	-0.27	29.99
07/23/03	18:14:34	2030.86	23.15	57.23	9.81	23.62	4.78	3.94	-0.26	29.99
07/23/03	18:15:34	2031.86	23.15	57.23	9.81	23.62	4.78	3.94	-0.27	29.99
07/23/03	18:16:34	2032.86	23.15	57.23	9.81	23.62	4.78	3.95	-0.27	29.98
07/23/03	18:17:34	2033.86	23.15	57.23	9.81	23.63	4.78	3.94	-0.27	29.98
07/23/03	18:18:34	2034.86	23.15	57.23	9.81	23.63	4.78	3.94	-0.27	29.98
07/23/03	18:19:34	2035.86	23.15	57.23	9.81	23.63	4.78	3.94	-0.27	29.98
07/23/03	18:20:34	2036.86	23.15	57.24	9.81	23.63	4.78	3.93	-0.27	29.98
07/23/03	18:21:34	2037.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.29	29.98
07/23/03	18:22:34	2038.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.29	29.98
07/23/03	18:23:34	2039.86	23.15	57.23	9.81	23.62	4.78	3.94	-0.29	29.98
07/23/03	18:24:34	2040.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.29	29.99
07/23/03	18:25:34	2041.86	23.15	57.23	9.81	23.62	4.78	3.93	-0.29	29.98
07/23/03	18:26:34	2042.86	23.15	57.23	9.81	23.62	4.78	3.94	-0.30	29.98
07/23/03	18:27:34	2043.86	23.15	57.23	9.81	23.62	4.78	3.94	-0.30	29.98
07/23/03	18:28:34	2044.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.30	29.98
07/23/03	18:29:34	2045.86	23.15	57.24	9.81	23.62	4.78	3.93	-0.30	29.98
07/23/03	18:30:34	2046.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.32	29.98
07/23/03	18:31:34	2047.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.30	29.98
07/23/03	18:32:34	2048.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.32	29.98
07/23/03	18:33:34	2049.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.32	29.98
07/23/03	18:34:34	2050.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.32	29.99
07/23/03	18:35:34	2051.86	23.15	57.24	9.81	23.62	4.78	3.94	-0.32	29.99
07/23/03	18:36:34	2052.86	23.15	57.23	9.81	23.62	4.77	3.96	-0.33	29.99
07/23/03	18:37:34	2053.86	23.15	57.24	9.81	23.62	4.78	3.95	-0.33	29.99
07/23/03	18:38:34	2054.86	23.15	57.23	9.81	23.61	4.78	3.94	-0.33	29.99
07/23/03	18:39:34	2055.86	23.15	57.23	9.80	23.61	4.78	3.94	-0.33	29.99
07/23/03	18:40:34	2056.86	23.15	57.23	9.80	23.61	4.78	3.94	-0.35	29.99
07/23/03	18:41:34	2057.86	23.15	57.24	9.80	23.60	4.78	3.95	-0.35	29.99
07/23/03	18:42:34	2058.86	23.15	57.23	9.80	23.60	4.77	3.95	-0.35	29.99
07/23/03	18:43:34	2059.86	23.15	57.23	9.80	23.61	4.77	3.95	-0.35	29.99
07/23/03	18:44:34	2060.86	23.15	57.23	9.80	23.60	4.77	3.96	-0.35	30.00
07/23/03	18:45:34	2061.86	23.14	57.21	9.80	23.60	4.77	3.96	-0.36	30.00
07/23/03	18:46:34	2062.86	23.14	57.21	9.80	23.60	4.77	3.96	-0.36	29.99
07/23/03	18:47:34	2063.86	23.15	57.23	9.80	23.60	4.77	3.96	-0.36	29.99
07/23/03	18:48:34	2064.86	23.15	57.23	9.80	23.60	4.77	3.96	-0.36	29.99
07/23/03	18:49:34	2065.86	23.15	57.23	9.80	23.60	4.77	3.96	-0.36	29.99
07/23/03	18:50:34	2066.86	23.15	57.23	9.80	23.60	4.78	3.95	-0.39	29.99
07/23/03	18:51:34	2067.86	23.15	57.23	9.80	23.61	4.77	3.96	-0.39	29.99
07/23/03	18:52:34	2068.86	23.15	57.23	9.80	23.61	4.77	3.95	-0.39	29.99
23/03	18:53:34	2069.86	23.15	57.23	9.80	23.61	4.77	3.96	-0.39	29.99
3/03	18:54:34	2070.86	23.14	57.21	9.80	23.61	4.77	3.96	-0.41	29.99
3/03	18:55:34	2071.86	23.14	57.21	9.80	23.61	4.77	3.96	-0.39	29.99
/23/03	18:56:34	2072.86	23.14	57.21	9.80	23.61	4.77	3.96	-0.41	29.99
07/23/03	18:57:34	2073.86	23.15	57.23	9.80	23.61	4.77	3.96	-0.41	29.99
07/23/03	18:58:34	2074.86	23.15	57.23	9.80	23.61	4.77	3.96	-0.41	29.99
07/23/03	18:59:34	2075.86	23.15	57.23	9.80	23.61	4.77	3.96	-0.41	29.99
07/23/03	19:00:34	2076.86	23.15	57.23	9.80	23.61	4.77	3.95	-0.42	29.99
07/23/03	19:01:34	2077.86	23.14	57.21	9.80	23.61	4.77	3.96	-0.42	29.99
07/23/03	19:02:34	2078.86	23.14	57.21	9.80	23.60	4.77	3.95	-0.44	29.99
07/23/03	19:03:34	2079.86	23.14	57.21	9.80	23.60	4.77	3.95	-0.42	29.99
07/23/03	19:04:34	2080.86	23.15	57.23	9.80	23.60	4.77	3.95	-0.44	29.99
07/23/03	19:05:34	2081.86	23.14	57.21	9.80	23.60	4.77	3.96	-0.44	29.99
07/23/03	19:06:34	2082.86	23.14	57.21	9.80	23.60	4.77	3.95	-0.44	29.99
07/23/03	19:07:34	2083.86	23.14	57.21	9.80	23.60	4.77	3.95	-0.44	29.99
07/23/03	19:08:34	2084.86	23.14	57.21	9.80	23.60	4.77	3.96	-0.45	29.99
07/23/03	19:09:34	2085.86	23.14	57.21	9.80	23.60	4.77	3.96	-0.45	29.99
07/23/03	19:10:34	2086.86	23.14	57.21	9.80	23.59	4.77	3.96	-0.45	29.99
07/23/03	19:11:34	2087.86	23.14	57.21	9.80	23.60	4.77	3.95	-0.45	29.99
07/23/03	19:12:34	2088.86	23.14	57.21	9.80	23.60	4.77	3.96	-0.45	29.99
07/23/03	19:13:34	2089.86	23.14	57.21	9.80	23.60	4.77	3.96	-0.45	29.99
07/23/03	19:14:34	2090.86	23.14	57.21	9.80	23.59	4.77	3.96	-0.45	30.00
07/23/03	19:15:34	2091.86	23.14	57.21	9.80	23.59	4.77	3.96	-0.47	30.00
07/23/03	19:16:34	2092.86	23.13	57.20	9.80	23.59	4.77	3.97	-0.47	30.00
07/23/03	19:17:34	2093.86	23.13	57.18	9.79	23.58	4.77	3.97	-0.49	30.01
07/23/03	19:18:34	2094.86	23.13	57.18	9.79	23.58	4.77	3.97	-0.49	30.01
07/23/03	19:19:34	2095.86	23.13	57.18	9.79	23.58	4.77	3.96	-0.49	30.01
07/23/03	19:20:34	2096.86	23.13	57.18	9.79	23.58	4.76	3.98	-0.50	30.01
07/23/03	19:21:34	2097.86	23.13	57.18	9.79	23.58	4.77	3.97	-0.50	30.01
07/23/03	19:22:34	2098.86	23.12	57.17	9.79	23.58	4.77	3.97	-0.50	30.01
07/23/03	19:23:34	2099.86	23.13	57.18	9.79	23.57	4.76	3.98	-0.50	30.01
07/23/03	19:24:34	2100.86	23.12	57.17	9.79	23.57	4.76	3.98	-0.52	30.02
07/23/03	19:25:34	2101.86	23.12	57.17	9.79	23.57	4.76	3.98	-0.52	30.02
07/23/03	19:26:34	2102.86	23.12	57.17	9.79	23.57	4.76	3.98	-0.52	30.02
07/23/03	19:27:34	2103.86	23.12	57.17	9.79	23.57	4.76	3.98	-0.52	30.02
07/23/03	19:28:34	2104.86	23.12	57.17	9.79	23.57	4.76	3.99	-0.52	30.02
07/23/03	19:29:34	2105.86	23.11	57.16	9.79	23.57	4.76	3.99	-0.53	30.03
07/23/03	19:30:34	2106.86	23.12	57.17	9.79	23.56	4.76	3.99	-0.53	30.03
07/23/03	19:31:34	2107.86	23.11	57.16	9.79	23.56	4.76	3.99	-0.53	30.03
07/23/03	19:32:34	2108.86	23.11	57.16	9.79	23.56	4.76	3.99	-0.55	30.03
07/23/03	19:33:34	2109.86	23.11	57.16	9.78	23.56	4.76	3.99	-0.55	30.03
07/23/03	19:34:34	2110.86	23.11	57.16	9.78	23.56	4.75	4.00	-0.55	30.03
07/23/03	19:35:34	2111.86	23.11	57.16	9.78	23.56	4.75	4.00	-0.55	30.03
07/23/03	19:36:34	2112.86	23.11	57.16	9.78	23.56	4.76	3.99	-0.55	30.03
07/23/03	19:37:34	2113.86	23.11	57.14	9.78	23.56	4.76	3.99	-0.56	30.03
07/23/03	19:38:34	2114.86	23.11	57.16	9.78	23.56	4.75	4.00	-0.56	30.03
7/23/03	19:39:34	2115.86	23.11	57.14	9.78	23.56	4.75	4.01	-0.56	30.04
23/03	19:40:34	2116.86	23.11	57.14	9.78	23.56	4.75	4.00	-0.58	30.04
23/03	19:41:34	2117.86	23.11	57.14	9.78	23.56	4.75	4.00	-0.56	30.04
7/23/03	19:42:34	2118.86	23.11	57.14	9.78	23.56	4.75	4.00	-0.58	30.04
07/23/03	19:43:34	2119.86	23.11	57.14	9.78	23.56	4.75	4.01	-0.58	30.04
07/23/03	19:44:34	2120.86	23.11	57.14	9.78	23.55	4.75	4.00	-0.58	30.04
07/23/03	19:45:34	2121.86	23.11	57.14	9.78	23.55	4.75	4.00	-0.59	30.04
07/23/03	19:46:34	2122.86	23.11	57.14	9.78	23.55	4.75	4.00	-0.59	30.04
07/23/03	19:47:34	2123.86	23.10	57.13	9.78	23.55	4.75	4.02	-0.59	30.05
07/23/03	19:48:34	2124.86	23.11	57.14	9.77	23.54	4.75	4.01	-0.59	30.05
07/23/03	19:49:34	2125.86	23.11	57.14	9.77	23.53	4.75	4.01	-0.61	30.05
07/23/03	19:50:34	2126.86	23.10	57.13	9.77	23.53	4.75	4.02	-0.61	30.05
07/23/03	19:51:34	2127.86	23.10	57.11	9.77	23.53	4.74	4.03	-0.61	30.06
07/23/03	19:52:34	2128.86	23.10	57.11	9.77	23.53	4.75	4.02	-0.62	30.06

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/23/03	19:53:34	2129.86	23.09	57.10	9.77	23.53	4.74	4.04	-0.62	30.06
07/23/03	19:54:34	2130.86	23.10	57.11	9.77	23.52	4.74	4.03	-0.62	30.06
07/23/03	19:55:34	2131.86	23.10	57.11	9.77	23.52	4.74	4.03	-0.64	30.06
07/23/03	19:56:34	2132.86	23.10	57.11	9.76	23.51	4.74	4.04	-0.64	30.06
07/23/03	19:57:34	2133.86	23.09	57.10	9.76	23.51	4.74	4.03	-0.64	30.06
07/23/03	19:58:34	2134.86	23.09	57.10	9.76	23.51	4.74	4.03	-0.64	30.06
07/23/03	19:59:34	2135.86	23.09	57.10	9.77	23.52	4.74	4.03	-0.65	30.06
07/23/03	20:00:34	2136.86	23.10	57.11	9.77	23.52	4.74	4.02	-0.65	30.06
07/23/03	20:01:34	2137.86	23.09	57.10	9.77	23.52	4.74	4.03	-0.65	30.06
07/23/03	20:02:34	2138.86	23.09	57.10	9.77	23.52	4.74	4.03	-0.65	30.06
07/23/03	20:03:34	2139.86	23.09	57.10	9.77	23.52	4.74	4.03	-0.65	30.06
07/23/03	20:04:34	2140.86	23.08	57.08	9.77	23.52	4.74	4.04	-0.65	30.06
07/23/03	20:05:34	2141.86	23.09	57.10	9.77	23.52	4.74	4.03	-0.67	30.06
07/23/03	20:06:34	2142.86	23.09	57.10	9.77	23.52	4.74	4.03	-0.67	30.06
07/23/03	20:07:34	2143.86	23.09	57.10	9.77	23.52	4.74	4.03	-0.67	30.06
07/23/03	20:08:34	2144.86	23.09	57.10	9.77	23.52	4.74	4.03	-0.67	30.06
07/23/03	20:09:34	2145.86	23.09	57.10	9.77	23.52	4.74	4.04	-0.68	30.06
07/23/03	20:10:34	2146.86	23.09	57.10	9.77	23.52	4.74	4.03	-0.68	30.05
07/23/03	20:11:34	2147.86	23.09	57.10	9.77	23.52	4.74	4.03	-0.68	30.05
07/23/03	20:12:34	2148.86	23.08	57.07	9.77	23.52	4.74	4.02	-0.68	30.05
07/23/03	20:13:34	2149.86	23.08	57.08	9.77	23.52	4.74	4.02	-0.68	30.05
07/23/03	20:14:34	2150.86	23.08	57.07	9.77	23.53	4.74	4.03	-0.70	30.05
07/23/03	20:15:34	2151.86	23.08	57.08	9.77	23.53	4.74	4.03	-0.70	30.05
07/23/03	20:16:34	2152.86	23.08	57.08	9.77	23.53	4.74	4.03	-0.70	30.05
07/23/03	20:17:34	2153.86	23.08	57.07	9.77	23.53	4.74	4.03	-0.70	30.05
07/23/03	20:18:34	2154.86	23.08	57.07	9.77	23.53	4.74	4.03	-0.70	30.05
07/23/03	20:19:34	2155.86	23.08	57.07	9.77	23.53	4.74	4.04	-0.70	30.05
07/23/03	20:20:34	2156.86	23.08	57.07	9.77	23.53	4.74	4.03	-0.73	30.05
07/23/03	20:21:34	2157.86	23.07	57.05	9.77	23.52	4.74	4.03	-0.73	30.05
07/23/03	20:22:34	2158.86	23.08	57.07	9.77	23.52	4.74	4.03	-0.73	30.05
07/23/03	20:23:34	2159.86	23.08	57.07	9.77	23.52	4.74	4.03	-0.75	30.06
07/23/03	20:24:34	2160.86	23.07	57.05	9.77	23.52	4.74	4.04	-0.75	30.05
07/23/03	20:25:34	2161.86	23.07	57.05	9.77	23.52	4.74	4.03	-0.75	30.06
07/23/03	20:26:34	2162.86	23.07	57.05	9.77	23.52	4.74	4.03	-0.75	30.06
07/23/03	20:27:34	2163.86	23.08	57.07	9.77	23.52	4.74	4.04	-0.75	30.06
07/23/03	20:28:34	2164.86	23.07	57.05	9.77	23.52	4.74	4.04	-0.75	30.06
07/23/03	20:29:34	2165.86	23.08	57.07	9.77	23.52	4.74	4.04	-0.76	30.06
07/23/03	20:30:34	2166.86	23.07	57.05	9.77	23.52	4.74	4.04	-0.76	30.06
07/23/03	20:31:34	2167.86	23.07	57.05	9.76	23.51	4.74	4.04	-0.76	30.06
07/23/03	20:32:34	2168.86	23.07	57.05	9.76	23.51	4.74	4.04	-0.76	30.06
07/23/03	20:33:34	2169.86	23.07	57.05	9.76	23.51	4.74	4.04	-0.78	30.06
07/23/03	20:34:34	2170.86	23.07	57.05	9.76	23.51	4.74	4.04	-0.78	30.06
07/23/03	20:35:34	2171.86	23.07	57.05	9.76	23.51	4.74	4.04	-0.78	30.06
07/23/03	20:36:34	2172.86	23.07	57.05	9.76	23.51	4.73	4.05	-0.78	30.06
07/23/03	20:37:34	2173.86	23.07	57.05	9.76	23.51	4.74	4.04	-0.79	30.06
07/23/03	20:38:34	2174.86	23.07	57.05	9.76	23.51	4.74	4.04	-0.79	30.05
07/23/03	20:39:34	2175.86	23.06	57.04	9.76	23.51	4.74	4.04	-0.79	30.05
07/23/03	20:40:34	2176.86	23.06	57.04	9.76	23.51	4.74	4.04	-0.79	30.05
07/23/03	20:41:34	2177.86	23.06	57.04	9.76	23.51	4.73	4.05	-0.81	30.06
07/23/03	20:42:34	2178.86	23.06	57.04	9.76	23.51	4.73	4.05	-0.81	30.06
07/23/03	20:43:34	2179.86	23.07	57.05	9.76	23.51	4.73	4.05	-0.81	30.06
07/23/03	20:44:34	2180.86	23.06	57.04	9.76	23.51	4.73	4.05	-0.81	30.05
07/23/03	20:45:34	2181.86	23.06	57.04	9.76	23.51	4.74	4.04	-0.81	30.05
07/23/03	20:46:34	2182.86	23.07	57.05	9.76	23.51	4.73	4.05	-0.82	30.05
07/23/03	20:47:34	2183.86	23.06	57.04	9.76	23.51	4.73	4.05	-0.82	30.05
07/23/03	20:48:34	2184.86	23.06	57.04	9.76	23.51	4.74	4.04	-0.82	30.05
07/23/03	20:49:34	2185.86	23.06	57.04	9.76	23.51	4.74	4.04	-0.82	30.05
07/23/03	20:50:34	2186.86	23.06	57.04	9.76	23.51	4.73	4.05	-0.82	30.05
07/23/03	20:51:34	2187.86	23.06	57.04	9.76	23.51	4.73	4.05	-0.84	30.05
07/23/03	20:52:34	2188.86	23.06	57.04	9.76	23.51	4.73	4.05	-0.84	30.05
07/23/03	20:53:34	2189.86	23.06	57.04	9.76	23.50	4.73	4.05	-0.84	30.05
07/23/03	20:54:34	2190.86	23.06	57.04	9.76	23.50	4.73	4.05	-0.84	30.06
07/23/03	20:55:34	2191.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.84	30.05
07/23/03	20:56:34	2192.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.85	30.06
07/23/03	20:57:34	2193.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.85	30.05
07/23/03	20:58:34	2194.86	23.06	57.02	9.76	23.50	4.73	4.06	-0.85	30.05
07/23/03	20:59:34	2195.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.85	30.05
07/23/03	21:00:34	2196.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.85	30.05
07/23/03	21:01:34	2197.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.87	30.05
07/23/03	21:02:34	2198.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.87	30.05
07/23/03	21:03:34	2199.86	23.06	57.02	9.76	23.50	4.73	4.06	-0.87	30.05
07/23/03	21:04:34	2200.86	23.05	57.01	9.76	23.50	4.73	4.06	-0.87	30.05
07/23/03	21:05:34	2201.86	23.05	57.01	9.76	23.50	4.73	4.05	-0.87	30.05
07/23/03	21:06:34	2202.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.88	30.05
07/23/03	21:07:34	2203.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.88	30.05
07/23/03	21:08:34	2204.86	23.06	57.02	9.76	23.50	4.73	4.06	-0.88	30.05
07/23/03	21:09:34	2205.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.88	30.05
07/23/03	21:10:34	2206.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.88	30.05
07/23/03	21:11:34	2207.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.88	30.05
07/23/03	21:12:34	2208.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.88	30.05
07/23/03	21:13:34	2209.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.90	30.05
07/23/03	21:14:34	2210.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.90	30.05
07/23/03	21:15:34	2211.86	23.06	57.02	9.76	23.50	4.73	4.06	-0.90	30.05
07/23/03	21:16:34	2212.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.90	30.05
07/23/03	21:17:34	2213.86	23.06	57.02	9.76	23.50	4.73	4.05	-0.90	30.05
07/23/03	21:18:34	2214.86	23.05	57.01	9.76	23.50	4.73	4.05	-0.91	30.05
07/23/03	21:19:34	2215.86	23.05	57.01	9.76	23.50	4.73	4.06	-0.91	30.05
07/23/03	21:20:34	2216.86	23.05	57.01	9.76	23.50	4.73	4.06	-0.91	30.05
07/23/03	21:21:34	2217.86	23.05	57.01	9.76	23.50	4.73	4.05	-0.93	30.04
07/23/03	21:22:34	2218.86	23.06	57.02	9.76	23.50	4.73	4.06	-0.91	30.04
07/23/03	21:23:34	2219.86	23.05	57.01	9.76	23.50	4.73	4.06	-0.93	30.04
07/23/03	21:24:34	2220.86	23.05	57.01	9.76	23.50	4.73	4.07	-0.93	30.05
07/23/03	21:25:34	2221.86	23.05	57.01	9.75	23.49	4.73	4.06	-0.93	30.05
07/23/03	21:26:34	2222.86	23.05	57.01	9.75	23.49	4.73	4.06	-0.93	30.04
07/23/03	21:27:34	2223.86	23.05	57.01	9.75	23.49	4.73	4.07	-0.93	30.05
07/23/03	21:28:34	2224.86	23.05	57.01	9.75	23.49	4.73	4.06	-0.95	30.04
07/23/03	21:29:34	2225.86	23.05	57.01	9.75	23.49	4.72	4.07	-0.95	30.05
07/23/03	21:30:34	2226.86	23.05	57.01	9.75	23.49	4.73	4.06	-0.96	30.05
07/23/03	21:31:34	2227.86	23.05	57.00	9.75	23.49	4.73	4.06	-0.96	30.04
07/23/03	21:32:34	2228.86	23.05	57.00	9.75	23.49	4.73	4.07	-0.96	30.04
07/23/03	21:33:34	2229.86	23.05	57.00	9.75	23.49	4.73	4.06	-0.98	30.04
07/23/03	21:34:34	2230.86	23.05	57.01	9.75	23.49	4.72	4.07	-0.98	30.04
07/23/03	21:35:34	2231.86	23.05	57.00	9.75	23.49	4.73	4.06	-0.98	30.04
07/23/03	21:36:34	2232.86	23.05	57.00	9.75	23.49	4.73	4.07	-0.98	30.04
07/23/03	21:37:34	2233.86	23.05	57.00	9.75	23.49	4.73	4.06	-0.98	30.04

Date	Time	Elapsed Time	Injection Well		MW Upper		MW Lower		Annulus Pressure	Barometric Pressure
		(min)	Pressure PSI	Water Level (feet above 20" flange)	Pressure PSI	Water Level (feet above 16" casing)	Pressure PSI	Water Level (feet below 6" flange)	PSI	Inches Hg
07/23/03	21:38:34	2234.86	23.05	57.00	9.75	23.49	4.73	4.07	-0.98	30.04
07/23/03	21:39:34	2235.86	23.05	57.00	9.75	23.49	4.72	4.07	-0.98	30.04
3/03	21:40:34	2236.86	23.05	57.00	9.75	23.49	4.73	4.07	-0.99	30.04
/03	21:41:34	2237.86	23.05	57.00	9.75	23.49	4.73	4.06	-0.99	30.04
3/03	21:42:34	2238.86	23.05	57.01	9.75	23.49	4.73	4.07	-0.99	30.04
07/23/03	21:43:34	2239.86	23.05	57.00	9.75	23.49	4.73	4.06	-0.99	30.04
07/23/03	21:44:34	2240.86	23.05	57.00	9.75	23.49	4.73	4.05	-0.99	30.04
07/23/03	21:45:34	2241.86	23.05	57.00	9.75	23.49	4.73	4.06	-1.01	30.03
07/23/03	21:46:34	2242.86	23.05	57.00	9.75	23.49	4.73	4.06	-1.01	30.03
07/23/03	21:47:34	2243.86	23.05	57.00	9.75	23.49	4.73	4.06	-1.01	30.04
07/23/03	21:48:34	2244.86	23.05	57.00	9.75	23.49	4.72	4.07	-1.01	30.03
07/23/03	21:49:34	2245.86	23.05	57.00	9.75	23.49	4.73	4.06	-1.02	30.03
07/23/03	21:50:34	2246.86	23.05	57.00	9.75	23.49	4.73	4.06	-1.02	30.04
07/23/03	21:51:34	2247.86	23.05	57.00	9.75	23.49	4.73	4.06	-1.02	30.04
07/23/03	21:52:34	2248.86	23.04	56.98	9.75	23.49	4.73	4.06	-1.02	30.04
07/23/03	21:53:34	2249.86	23.04	56.98	9.75	23.49	4.72	4.07	-1.02	30.04
07/23/03	21:54:34	2250.86	23.05	57.00	9.75	23.48	4.72	4.07	-1.04	30.04
07/23/03	21:55:34	2251.86	23.04	56.98	9.75	23.48	4.72	4.08	-1.04	30.04
07/23/03	21:56:34	2252.86	23.04	56.98	9.75	23.48	4.73	4.06	-1.04	30.04
07/23/03	21:57:34	2253.86	23.04	56.98	9.75	23.48	4.72	4.07	-1.04	30.04
07/23/03	21:58:34	2254.86	23.05	57.00	9.75	23.49	4.73	4.06	-1.05	30.04
07/23/03	21:59:34	2255.86	23.03	56.97	9.75	23.48	4.73	4.07	-1.05	30.04
07/23/03	22:00:34	2256.86	23.03	56.97	9.75	23.48	4.72	4.08	-1.05	30.04
07/23/03	22:01:34	2257.86	23.03	56.97	9.75	23.48	4.72	4.08	-1.05	30.04
07/23/03	22:02:34	2258.86	23.03	56.97	9.75	23.48	4.72	4.08	-1.05	30.04
07/23/03	22:03:34	2259.86	23.03	56.97	9.75	23.48	4.72	4.08	-1.05	30.04
07/23/03	22:04:34	2260.86	23.03	56.97	9.75	23.48	4.72	4.08	-1.07	30.04
07/23/03	22:05:34	2261.86	23.03	56.97	9.75	23.48	4.72	4.08	-1.07	30.04
07/23/03	22:06:34	2262.86	23.03	56.97	9.75	23.48	4.72	4.08	-1.07	30.04
07/23/03	22:07:34	2263.86	23.03	56.97	9.75	23.48	4.72	4.08	-1.07	30.04
07/23/03	22:08:34	2264.86	23.03	56.97	9.75	23.48	4.72	4.08	-1.07	30.04
07/23/03	22:09:34	2265.86	23.03	56.97	9.75	23.47	4.72	4.08	-1.07	30.05
07/23/03	22:10:34	2266.86	23.03	56.97	9.75	23.47	4.72	4.08	-1.08	30.05
07/23/03	22:11:34	2267.86	23.03	56.95	9.75	23.47	4.72	4.08	-1.08	30.05
07/23/03	22:12:34	2268.86	23.03	56.95	9.75	23.47	4.72	4.08	-1.08	30.05
07/23/03	22:13:34	2269.86	23.03	56.95	9.75	23.47	4.72	4.08	-1.08	30.04
07/23/03	22:14:34	2270.86	23.03	56.95	9.75	23.47	4.72	4.09	-1.08	30.05
07/23/03	22:15:34	2271.86	23.03	56.97	9.75	23.47	4.72	4.08	-1.10	30.04
07/23/03	22:16:34	2272.86	23.03	56.95	9.75	23.47	4.72	4.08	-1.10	30.05
07/23/03	22:17:34	2273.86	23.03	56.97	9.75	23.47	4.72	4.09	-1.10	30.05
07/23/03	22:18:34	2274.86	23.03	56.95	9.75	23.47	4.72	4.09	-1.10	30.05
07/23/03	22:19:34	2275.86	23.03	56.95	9.75	23.47	4.72	4.08	-1.10	30.05
07/23/03	22:20:34	2276.86	23.03	56.95	9.74	23.47	4.72	4.08	-1.10	30.05
07/23/03	22:21:34	2277.86	23.03	56.95	9.74	23.47	4.71	4.09	-1.11	30.05
07/23/03	22:22:34	2278.86	23.03	56.95	9.74	23.47	4.71	4.09	-1.11	30.05
07/23/03	22:23:34	2279.86	23.03	56.95	9.74	23.47	4.71	4.10	-1.11	30.05
07/23/03	22:24:34	2280.86	23.03	56.95	9.74	23.47	4.72	4.09	-1.11	30.05
07/23/03	22:25:34	2281.86	23.03	56.95	9.74	23.47	4.72	4.09	-1.13	30.05
/23/03	22:26:34	2282.86	23.03	56.95	9.74	23.47	4.72	4.09	-1.13	30.05
23/03	22:27:34	2283.86	23.03	56.95	9.74	23.47	4.72	4.09	-1.13	30.05
/23/03	22:28:34	2284.86	23.02	56.94	9.74	23.47	4.72	4.09	-1.13	30.05
07/23/03	22:29:34	2285.86	23.02	56.94	9.74	23.47	4.71	4.10	-1.13	30.05
07/23/03	22:30:34	2286.86	23.02	56.94	9.74	23.46	4.71	4.10	-1.15	30.05
07/23/03	22:31:34	2287.86	23.03	56.95	9.74	23.46	4.71	4.09	-1.15	30.05
07/23/03	22:32:34	2288.86	23.03	56.95	9.74	23.46	4.72	4.09	-1.15	30.06
07/23/03	22:33:34	2289.86	23.02	56.94	9.74	23.46	4.71	4.10	-1.15	30.05
07/23/03	22:34:34	2290.86	23.02	56.94	9.74	23.46	4.72	4.09	-1.16	30.05
07/23/03	22:35:34	2291.86	23.03	56.95	9.74	23.46	4.71	4.09	-1.15	30.05
07/23/03	22:36:34	2292.86	23.03	56.95	9.74	23.46	4.72	4.09	-1.16	30.05
07/23/03	22:37:34	2293.86	23.02	56.94	9.74	23.46	4.71	4.09	-1.16	30.05
07/23/03	22:38:34	2294.86	23.02	56.94	9.74	23.46	4.71	4.10	-1.16	30.05
07/23/03	22:39:34	2295.86	23.03	56.95	9.74	23.46	4.71	4.09	-1.16	30.05
07/23/03	22:40:34	2296.86	23.02	56.94	9.74	23.46	4.71	4.10	-1.16	30.05
07/23/03	22:41:34	2297.86	23.02	56.94	9.74	23.46	4.72	4.09	-1.18	30.05
07/23/03	22:42:34	2298.86	23.03	56.95	9.74	23.46	4.71	4.10	-1.18	30.05
07/23/03	22:43:34	2299.86	23.03	56.95	9.74	23.46	4.71	4.09	-1.18	30.05
07/23/03	22:44:34	2300.86	23.02	56.94	9.74	23.46	4.72	4.09	-1.18	30.05
07/23/03	22:45:34	2301.86	23.02	56.94	9.74	23.46	4.71	4.10	-1.18	30.05
07/23/03	22:46:34	2302.86	23.02	56.94	9.74	23.46	4.71	4.09	-1.18	30.05
07/23/03	22:47:34	2303.86	23.02	56.94	9.74	23.46	4.71	4.10	-1.18	30.05
07/23/03	22:48:34	2304.86	23.02	56.94	9.74	23.46	4.71	4.10	-1.21	30.05
07/23/03	22:49:34	2305.86	23.02	56.94	9.74	23.46	4.71	4.10	-1.21	30.05
07/23/03	22:50:34	2306.86	23.02	56.94	9.74	23.46	4.72	4.09	-1.21	30.05
07/23/03	22:51:34	2307.86	23.02	56.94	9.74	23.46	4.71	4.10	-1.21	30.05
07/23/03	22:52:34	2308.86	23.02	56.94	9.74	23.46	4.71	4.09	-1.22	30.05
07/23/03	22:53:34	2309.86	23.02	56.94	9.74	23.46	4.71	4.10	-1.22	30.05
07/23/03	22:54:34	2310.86	23.02	56.94	9.74	23.45	4.71	4.10	-1.22	30.05
07/23/03	22:55:34	2311.86	23.02	56.94	9.74	23.45	4.71	4.09	-1.22	30.05
07/23/03	22:56:34	2312.86	23.02	56.94	9.74	23.45	4.71	4.10	-1.24	30.05
07/23/03	22:57:34	2313.86	23.02	56.94	9.74	23.45	4.71	4.10	-1.22	30.05
07/23/03	22:58:34	2314.86	23.01	56.92	9.73	23.44	4.71	4.11	-1.22	30.05
07/23/03	22:59:34	2315.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.24	30.05
07/23/03	23:00:34	2316.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.24	30.05
07/23/03	23:01:34	2317.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.24	30.05
07/23/03	23:02:34	2318.86	23.01	56.92	9.74	23.45	4.71	4.11	-1.24	30.06
07/23/03	23:03:34	2319.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.24	30.05
07/23/03	23:04:34	2320.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.25	30.05
07/23/03	23:05:34	2321.86	23.02	56.94	9.74	23.45	4.71	4.10	-1.24	30.05
07/23/03	23:06:34	2322.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.25	30.05
07/23/03	23:07:34	2323.86	23.02	56.94	9.74	23.45	4.71	4.10	-1.25	30.05
07/23/03	23:08:34	2324.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.25	30.05
07/23/03	23:09:34	2325.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.25	30.05
07/23/03	23:10:34	2326.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.25	30.05
07/23/03	23:11:34	2327.86	23.01	56.92	9.74	23.45	4.72	4.09	-1.27	30.05
07/23/03	23:12:34	2328.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.27	30.05
7/23/03	23:13:34	2329.86	23.01	56.92	9.74	23.45	4.71	4.11	-1.28	30.05
07/23/03	23:14:34	2330.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.28	30.05
07/23/03	23:15:34	2331.86	23.01	56.92	9.74	23.45	4.71	4.11	-1.28	30.05
07/23/03	23:16:34	2332.86	23.01	56.92	9.74	23.45	4.71	4.11	-1.28	30.05
07/23/03	23:17:34	2333.86	23.01	56.92	9.74	23.45	4.71	4.11	-1.28	30.05
07/23/03	23:18:34	2334.86	23.01	56.92	9.74	23.45	4.71	4.10	-1.28	30.05
07/23/03	23:19:34	2335.86	23.01	56.91	9.73	23.44	4.71	4.11	-1.28	30.05
07/23/03	23:20:34	2336.86	23.01	56.91	9.73	23.44	4.71	4.10	-1.30	30.05
07/23/03	23:21:34	2337.86	23.01	56.91	9.73	23.44	4.71	4.10	-1.30	30.05
07/23/03	23:22:34	2338.86	23.01	56.92	9.73	23.44	4.71	4.11	-1.30	30.05

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/23/03	23:23:34	2339.86	23.01	56.91	9.73	23.44	4.71	4.09	-1.30	30.05
07/23/03	23:24:34	2340.86	23.01	56.91	9.73	23.44	4.71	4.10	-1.31	30.05
07/23/03	23:25:34	2341.86	23.01	56.91	9.74	23.45	4.71	4.10	-1.31	30.05
07/23/03	23:26:34	2342.86	23.01	56.91	9.74	23.45	4.71	4.10	-1.30	30.05
07/23/03	23:27:34	2343.86	23.01	56.91	9.74	23.45	4.71	4.10	-1.31	30.05
07/23/03	23:28:34	2344.86	23.01	56.91	9.74	23.45	4.71	4.10	-1.31	30.05
07/23/03	23:29:34	2345.86	23.01	56.91	9.74	23.45	4.71	4.10	-1.31	30.05
07/23/03	23:30:34	2346.86	23.01	56.91	9.74	23.45	4.71	4.10	-1.31	30.05
07/23/03	23:31:34	2347.86	23.01	56.91	9.74	23.45	4.71	4.10	-1.33	30.05
07/23/03	23:32:34	2348.86	23.01	56.91	9.74	23.45	4.71	4.11	-1.33	30.05
07/23/03	23:33:34	2349.86	23.01	56.91	9.73	23.44	4.71	4.11	-1.33	30.06
07/23/03	23:34:34	2350.86	23.01	56.91	9.73	23.44	4.71	4.11	-1.33	30.06
07/23/03	23:35:34	2351.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.33	30.06
07/23/03	23:36:34	2352.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.34	30.06
07/23/03	23:37:34	2353.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.34	30.06
07/23/03	23:38:34	2354.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.34	30.06
07/23/03	23:39:34	2355.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.34	30.06
07/23/03	23:40:34	2356.86	23.00	56.89	9.73	23.44	4.70	4.12	-1.34	30.06
07/23/03	23:41:34	2357.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.36	30.06
07/23/03	23:42:34	2358.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.36	30.06
07/23/03	23:43:34	2359.86	23.00	56.89	9.73	23.44	4.70	4.12	-1.36	30.06
07/23/03	23:44:34	2360.86	23.00	56.89	9.73	23.44	4.70	4.12	-1.36	30.06
07/23/03	23:45:34	2361.86	23.00	56.89	9.73	23.44	4.70	4.11	-1.36	30.06
07/23/03	23:46:34	2362.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.36	30.06
07/23/03	23:47:34	2363.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.38	30.06
07/23/03	23:48:34	2364.86	23.00	56.88	9.73	23.44	4.70	4.12	-1.38	30.06
07/23/03	23:49:34	2365.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.38	30.06
07/23/03	23:50:34	2366.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.38	30.06
07/23/03	23:51:34	2367.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.39	30.06
07/23/03	23:52:34	2368.86	23.00	56.88	9.73	23.44	4.70	4.12	-1.39	30.06
07/23/03	23:53:34	2369.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.39	30.06
07/23/03	23:54:34	2370.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.39	30.06
07/23/03	23:55:34	2371.86	23.00	56.89	9.73	23.44	4.70	4.12	-1.39	30.06
07/23/03	23:56:34	2372.86	23.00	56.88	9.73	23.44	4.71	4.11	-1.39	30.06
07/23/03	23:57:34	2373.86	23.00	56.89	9.73	23.44	4.70	4.11	-1.39	30.06
07/23/03	23:58:34	2374.86	23.00	56.88	9.73	23.44	4.71	4.11	-1.41	30.06
07/23/03	23:59:34	2375.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.41	30.06
07/24/03	0:00:34	2376.86	23.00	56.88	9.73	23.44	4.71	4.11	-1.41	30.06
07/24/03	0:01:34	2377.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.41	30.06
07/24/03	0:02:34	2378.86	23.00	56.89	9.73	23.44	4.71	4.10	-1.41	30.05
07/24/03	0:03:34	2379.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.41	30.05
07/24/03	0:04:34	2380.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.41	30.05
07/24/03	0:05:34	2381.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.41	30.05
07/24/03	0:06:34	2382.86	23.00	56.89	9.73	23.44	4.71	4.10	-1.42	30.05
07/24/03	0:07:34	2383.86	23.00	56.89	9.73	23.44	4.71	4.11	-1.42	30.05
07/24/03	0:08:34	2384.86	23.00	56.88	9.73	23.44	4.71	4.10	-1.42	30.05
07/24/03	0:09:34	2385.86	23.00	56.89	9.73	23.44	4.71	4.10	-1.42	30.05
07/24/03	0:10:34	2386.86	23.00	56.89	9.73	23.44	4.71	4.10	-1.42	30.05
07/24/03	0:11:34	2387.86	23.00	56.89	9.73	23.44	4.71	4.10	-1.44	30.05
07/24/03	0:12:34	2388.86	23.00	56.89	9.73	23.44	4.71	4.10	-1.44	30.05
07/24/03	0:13:34	2389.86	23.00	56.89	9.74	23.45	4.71	4.10	-1.44	30.04
07/24/03	0:14:34	2390.86	23.00	56.89	9.74	23.45	4.71	4.10	-1.44	30.04
07/24/03	0:15:34	2391.86	23.00	56.89	9.74	23.45	4.71	4.10	-1.44	30.04
07/24/03	0:16:34	2392.86	23.00	56.89	9.74	23.45	4.71	4.10	-1.45	30.04
07/24/03	0:17:34	2393.86	23.00	56.89	9.74	23.45	4.71	4.10	-1.44	30.04
07/24/03	0:18:34	2394.86	23.00	56.89	9.74	23.45	4.71	4.10	-1.44	30.04
07/24/03	0:19:34	2395.86	23.00	56.89	9.74	23.45	4.71	4.10	-1.45	30.04
07/24/03	0:20:34	2396.86	23.00	56.89	9.74	23.45	4.71	4.10	-1.45	30.04
07/24/03	0:21:34	2397.86	23.00	56.89	9.74	23.45	4.71	4.10	-1.45	30.04
07/24/03	0:22:34	2398.86	23.00	56.89	9.74	23.45	4.71	4.09	-1.47	30.04
07/24/03	0:23:34	2399.86	23.00	56.89	9.74	23.45	4.71	4.09	-1.45	30.04
07/24/03	0:24:34	2400.86	23.00	56.89	9.74	23.45	4.72	4.09	-1.45	30.04
07/24/03	0:25:34	2401.86	23.00	56.89	9.74	23.46	4.71	4.09	-1.47	30.03
07/24/03	0:26:34	2402.86	23.00	56.89	9.74	23.46	4.71	4.10	-1.47	30.03
07/24/03	0:27:34	2403.86	23.01	56.91	9.74	23.46	4.71	4.10	-1.47	30.03
07/24/03	0:28:34	2404.86	23.00	56.89	9.74	23.46	4.72	4.09	-1.47	30.03
07/24/03	0:29:34	2405.86	23.00	56.89	9.74	23.46	4.71	4.10	-1.47	30.03
07/24/03	0:30:34	2406.86	23.00	56.89	9.74	23.46	4.71	4.10	-1.48	30.03
07/24/03	0:31:34	2407.86	23.00	56.89	9.74	23.46	4.71	4.10	-1.48	30.03
07/24/03	0:32:34	2408.86	23.00	56.89	9.74	23.46	4.71	4.09	-1.48	30.03
07/24/03	0:33:34	2409.86	23.00	56.89	9.74	23.46	4.71	4.09	-1.48	30.03
07/24/03	0:34:34	2410.86	23.00	56.89	9.74	23.46	4.72	4.09	-1.48	30.03
07/24/03	0:35:34	2411.86	23.00	56.89	9.74	23.46	4.72	4.08	-1.48	30.03
07/24/03	0:36:34	2412.86	23.00	56.89	9.74	23.46	4.72	4.09	-1.48	30.03
07/24/03	0:37:34	2413.86	23.01	56.91	9.74	23.46	4.72	4.09	-1.50	30.03
07/24/03	0:38:34	2414.86	23.00	56.89	9.74	23.46	4.72	4.09	-1.50	30.03
07/24/03	0:39:34	2415.86	23.01	56.91	9.74	23.46	4.72	4.08	-1.50	30.03
07/24/03	0:40:34	2416.86	23.01	56.91	9.74	23.47	4.72	4.09	-1.50	30.03
07/24/03	0:41:34	2417.86	23.01	56.91	9.74	23.47	4.71	4.09	-1.50	30.02
07/24/03	0:42:34	2418.86	23.00	56.89	9.74	23.47	4.72	4.08	-1.51	30.02
07/24/03	0:43:34	2419.86	23.01	56.91	9.74	23.47	4.72	4.09	-1.51	30.02
07/24/03	0:44:34	2420.86	23.00	56.89	9.74	23.47	4.72	4.08	-1.51	30.02
07/24/03	0:45:34	2421.86	23.01	56.91	9.75	23.47	4.72	4.07	-1.51	30.02
07/24/03	0:46:34	2422.86	23.01	56.91	9.74	23.47	4.72	4.08	-1.53	30.02
07/24/03	0:47:34	2423.86	23.01	56.91	9.75	23.47	4.72	4.07	-1.53	30.02
07/24/03	0:48:34	2424.86	23.01	56.91	9.75	23.47	4.72	4.08	-1.53	30.01
07/24/03	0:49:34	2425.86	23.01	56.91	9.75	23.47	4.72	4.07	-1.53	30.01
07/24/03	0:50:34	2426.86	23.01	56.91	9.75	23.48	4.72	4.07	-1.54	30.01
07/24/03	0:51:34	2427.86	23.00	56.89	9.75	23.48	4.73	4.07	-1.54	30.01
07/24/03	0:52:34	2428.86	23.01	56.91	9.75	23.48	4.72	4.07	-1.54	30.01
07/24/03	0:53:34	2429.86	23.01	56.91	9.75	23.48	4.72	4.07	-1.54	30.01
07/24/03	0:54:34	2430.86	23.01	56.91	9.75	23.48	4.73	4.06	-1.54	30.01
07/24/03	0:55:34	2431.86	23.01	56.91	9.75	23.48	4.73	4.06	-1.54	30.00
07/24/03	0:56:34	2432.86	23.01	56.92	9.75	23.49	4.73	4.07	-1.54	30.00
07/24/03	0:57:34	2433.86	23.01	56.91	9.75	23.48	4.73	4.06	-1.56	30.00
07/24/03	0:58:34	2434.86	23.01	56.91	9.75	23.49	4.73	4.05	-1.56	30.00
07/24/03	0:59:34	2435.86	23.01	56.92	9.75	23.49	4.73	4.06	-1.56	30.00
07/24/03	1:00:34	2436.86	23.01	56.91	9.75	23.49	4.73	4.05	-1.56	30.00
07/24/03	1:01:34	2437.86	23.01	56.92	9.75	23.49	4.73	4.06	-1.56	30.00
07/24/03	1:02:34	2438.86	23.01	56.92	9.75	23.49	4.73	4.05	-1.56	30.00
07/24/03	1:03:34	2439.86	23.01	56.91	9.75	23.49	4.73	4.05	-1.56	30.00
07/24/03	1:04:34	2440.86	23.01	56.92	9.76	23.50	4.73	4.05	-1.57	29.99
07/24/03	1:05:34	2441.86	23.01	56.92	9.76	23.50	4.73	4.06	-1.57	29.99
07/24/03	1:06:34	2442.86	23.01	56.91	9.76	23.50	4.73	4.05	-1.57	29.99
07/24/03	1:07:34	2443.86	23.01	56.92	9.76	23.50	4.73	4.05	-1.57	29.99

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
/03	1:08:34	2444.86	23.01	56.92	9.76	23.50	4.73	4.06	-1.57	29.99
4/03	1:09:34	2445.86	23.01	56.92	9.76	23.50	4.73	4.05	-1.57	29.99
07/24/03	1:10:34	2446.86	23.01	56.92	9.76	23.50	4.73	4.05	-1.57	29.99
07/24/03	1:11:34	2447.86	23.01	56.92	9.76	23.50	4.73	4.05	-1.57	29.99
07/24/03	1:12:34	2448.86	23.01	56.92	9.76	23.50	4.74	4.04	-1.59	29.99
07/24/03	1:13:34	2449.86	23.01	56.92	9.76	23.50	4.74	4.04	-1.59	29.99
07/24/03	1:14:34	2450.86	23.02	56.94	9.76	23.50	4.73	4.05	-1.59	29.99
07/24/03	1:15:34	2451.86	23.01	56.92	9.76	23.50	4.74	4.04	-1.59	29.98
07/24/03	1:16:34	2452.86	23.01	56.92	9.76	23.50	4.73	4.05	-1.59	29.98
07/24/03	1:17:34	2453.86	23.01	56.92	9.76	23.50	4.73	4.05	-1.59	29.98
07/24/03	1:18:34	2454.86	23.02	56.94	9.76	23.50	4.74	4.04	-1.59	29.98
07/24/03	1:19:34	2455.86	23.01	56.92	9.76	23.50	4.74	4.04	-1.61	29.98
07/24/03	1:20:34	2456.86	23.01	56.92	9.76	23.51	4.73	4.05	-1.61	29.98
07/24/03	1:21:34	2457.86	23.01	56.92	9.76	23.51	4.73	4.05	-1.61	29.98
07/24/03	1:22:34	2458.86	23.01	56.92	9.76	23.51	4.73	4.05	-1.61	29.98
07/24/03	1:23:34	2459.86	23.02	56.94	9.76	23.50	4.73	4.05	-1.61	29.98
07/24/03	1:24:34	2460.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.61	29.98
07/24/03	1:25:34	2461.86	23.01	56.92	9.76	23.51	4.73	4.05	-1.62	29.98
07/24/03	1:26:34	2462.86	23.02	56.94	9.76	23.51	4.74	4.03	-1.62	29.98
07/24/03	1:27:34	2463.86	23.02	56.94	9.76	23.51	4.74	4.04	-1.62	29.98
07/24/03	1:28:34	2464.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.62	29.98
07/24/03	1:29:34	2465.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.62	29.98
07/24/03	1:30:34	2466.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.62	29.98
07/24/03	1:31:34	2467.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.62	29.98
07/24/03	1:32:34	2468.86	23.01	56.92	9.76	23.51	4.74	4.03	-1.64	29.98
07/24/03	1:33:34	2469.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.64	29.98
07/24/03	1:34:34	2470.86	23.02	56.94	9.76	23.51	4.74	4.04	-1.64	29.98
07/24/03	1:35:34	2471.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.64	29.98
07/24/03	1:36:34	2472.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.65	29.98
07/24/03	1:37:34	2473.86	23.01	56.92	9.76	23.51	4.73	4.05	-1.65	29.98
07/24/03	1:38:34	2474.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.65	29.98
07/24/03	1:39:34	2475.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.65	29.98
07/24/03	1:40:34	2476.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.67	29.98
07/24/03	1:41:34	2477.86	23.01	56.91	9.76	23.51	4.74	4.03	-1.67	29.98
07/24/03	1:42:34	2478.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.67	29.98
07/24/03	1:43:34	2479.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.67	29.98
07/24/03	1:44:34	2480.86	23.01	56.91	9.76	23.51	4.74	4.03	-1.67	29.98
07/24/03	1:45:34	2481.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.67	29.98
07/24/03	1:46:34	2482.86	23.01	56.92	9.76	23.51	4.74	4.03	-1.67	29.98
07/24/03	1:47:34	2483.86	23.01	56.92	9.76	23.51	4.75	4.02	-1.67	29.97
07/24/03	1:48:34	2484.86	23.01	56.92	9.76	23.51	4.74	4.04	-1.68	29.97
07/24/03	1:49:34	2485.86	23.01	56.92	9.77	23.52	4.74	4.04	-1.68	29.97
07/24/03	1:50:34	2486.86	23.01	56.92	9.77	23.52	4.74	4.03	-1.68	29.97
07/24/03	1:51:34	2487.86	23.01	56.92	9.77	23.52	4.74	4.02	-1.68	29.97
07/24/03	1:52:34	2488.86	23.01	56.92	9.77	23.52	4.75	4.02	-1.68	29.97
4/03	1:53:34	2489.86	23.01	56.92	9.77	23.52	4.74	4.03	-1.70	29.97
4/03	1:54:34	2490.86	23.01	56.92	9.77	23.53	4.75	4.02	-1.68	29.97
4/03	1:55:34	2491.86	23.01	56.92	9.77	23.53	4.74	4.02	-1.68	29.96
07/24/03	1:56:34	2492.86	23.01	56.92	9.77	23.53	4.74	4.03	-1.70	29.96
07/24/03	1:57:34	2493.86	23.02	56.94	9.77	23.53	4.74	4.02	-1.70	29.96
07/24/03	1:58:34	2494.86	23.01	56.92	9.77	23.53	4.75	4.02	-1.70	29.96
07/24/03	1:59:34	2495.86	23.02	56.94	9.77	23.53	4.74	4.03	-1.70	29.96
07/24/03	2:00:34	2496.86	23.01	56.92	9.77	23.53	4.74	4.03	-1.70	29.96
07/24/03	2:01:34	2497.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.71	29.96
07/24/03	2:02:34	2498.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.71	29.96
07/24/03	2:03:34	2499.86	23.02	56.94	9.77	23.53	4.74	4.02	-1.71	29.96
07/24/03	2:04:34	2500.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.71	29.96
07/24/03	2:05:34	2501.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.71	29.96
07/24/03	2:06:34	2502.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.71	29.96
07/24/03	2:07:34	2503.86	23.01	56.92	9.77	23.53	4.75	4.02	-1.71	29.96
07/24/03	2:08:34	2504.86	23.02	56.94	9.77	23.53	4.74	4.02	-1.73	29.97
07/24/03	2:09:34	2505.86	23.02	56.94	9.77	23.52	4.75	4.02	-1.73	29.97
07/24/03	2:10:34	2506.86	23.02	56.94	9.77	23.53	4.74	4.03	-1.73	29.97
07/24/03	2:11:34	2507.86	23.02	56.94	9.77	23.53	4.74	4.02	-1.73	29.97
07/24/03	2:12:34	2508.86	23.01	56.92	9.77	23.53	4.74	4.03	-1.73	29.97
07/24/03	2:13:34	2509.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.73	29.97
07/24/03	2:14:34	2510.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.73	29.97
07/24/03	2:15:34	2511.86	23.01	56.92	9.77	23.53	4.75	4.02	-1.74	29.97
07/24/03	2:16:34	2512.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.74	29.97
07/24/03	2:17:34	2513.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.74	29.97
07/24/03	2:18:34	2514.86	23.01	56.92	9.77	23.53	4.74	4.02	-1.74	29.96
07/24/03	2:19:34	2515.86	23.02	56.94	9.77	23.53	4.75	4.01	-1.74	29.96
07/24/03	2:20:34	2516.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.74	29.96
07/24/03	2:21:34	2517.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.74	29.96
07/24/03	2:22:34	2518.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.76	29.96
07/24/03	2:23:34	2519.86	23.02	56.94	9.77	23.53	4.75	4.01	-1.76	29.96
07/24/03	2:24:34	2520.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.76	29.96
07/24/03	2:25:34	2521.86	23.02	56.94	9.77	23.53	4.75	4.02	-1.76	29.96
07/24/03	2:26:34	2522.86	23.02	56.94	9.77	23.53	4.75	4.01	-1.77	29.96
07/24/03	2:27:34	2523.86	23.02	56.94	9.77	23.53	4.75	4.01	-1.77	29.96
07/24/03	2:28:34	2524.86	23.02	56.94	9.77	23.53	4.75	4.01	-1.77	29.96
07/24/03	2:29:34	2525.86	23.02	56.94	9.77	23.53	4.75	4.01	-1.76	29.96
07/24/03	2:30:34	2526.86	23.02	56.94	9.79	23.57	4.75	4.01	-1.77	29.96
07/24/03	2:31:34	2527.86	23.02	56.94	9.78	23.55	4.75	4.02	-1.77	29.96
07/24/03	2:32:34	2528.86	23.02	56.94	9.78	23.54	4.75	4.02	-1.77	29.96
07/24/03	2:33:34	2529.86	23.02	56.94	9.77	23.54	4.75	4.01	-1.79	29.96
07/24/03	2:34:34	2530.86	23.02	56.94	9.78	23.54	4.75	4.01	-1.77	29.96
07/24/03	2:35:34	2531.86	23.02	56.94	9.77	23.54	4.75	4.01	-1.79	29.96
07/24/03	2:36:34	2532.86	23.02	56.94	9.77	23.54	4.75	4.01	-1.79	29.96
07/24/03	2:37:34	2533.86	23.01	56.92	9.77	23.54	4.75	4.02	-1.79	29.96
07/24/03	2:38:34	2534.86	23.02	56.94	9.78	23.54	4.75	4.00	-1.79	29.96
24/03	2:39:34	2535.86	23.02	56.94	9.78	23.54	4.75	4.00	-1.79	29.96
4/03	2:40:34	2536.86	23.02	56.94	9.78	23.54	4.75	4.01	-1.79	29.96
24/03	2:41:34	2537.86	23.02	56.94	9.78	23.54	4.75	4.01	-1.79	29.96
07/24/03	2:42:34	2538.86	23.02	56.94	9.78	23.54	4.75	4.01	-1.81	29.96
07/24/03	2:43:34	2539.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.81	29.96
07/24/03	2:44:34	2540.86	23.02	56.94	9.78	23.55	4.75	4.01	-1.81	29.96
07/24/03	2:45:34	2541.86	23.02	56.94	9.78	23.54	4.75	4.01	-1.81	29.96
07/24/03	2:46:34	2542.86	23.02	56.94	9.78	23.54	4.75	4.01	-1.81	29.96
07/24/03	2:47:34	2543.86	23.02	56.94	9.78	23.54	4.75	4.01	-1.82	29.96
07/24/03	2:48:34	2544.86	23.03	56.95	9.78	23.54	4.75	4.01	-1.82	29.96
07/24/03	2:49:34	2545.86	23.02	56.94	9.78	23.54	4.75	4.00	-1.82	29.96
07/24/03	2:50:34	2546.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.82	29.96
07/24/03	2:51:34	2547.86	23.03	56.95	9.78	23.54	4.75	4.00	-1.82	29.96
07/24/03	2:52:34	2548.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.82	29.95

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/24/03	2:53:34	2549.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.84	29.95
07/24/03	2:54:34	2550.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.84	29.95
07/24/03	2:55:34	2551.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.84	29.95
07/24/03	2:56:34	2552.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.84	29.95
07/24/03	2:57:34	2553.86	23.02	56.94	9.78	23.55	4.75	4.01	-1.84	29.95
07/24/03	2:58:34	2554.86	23.02	56.94	9.78	23.55	4.76	3.99	-1.84	29.95
07/24/03	2:59:34	2555.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.84	29.95
07/24/03	3:00:34	2556.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.85	29.95
07/24/03	3:01:34	2557.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.84	29.95
07/24/03	3:02:34	2558.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.85	29.95
07/24/03	3:03:34	2559.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.85	29.95
07/24/03	3:04:34	2560.86	23.02	56.94	9.78	23.56	4.75	4.00	-1.85	29.95
07/24/03	3:05:34	2561.86	23.02	56.94	9.78	23.55	4.76	3.99	-1.88	29.95
07/24/03	3:06:34	2562.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.88	29.95
07/24/03	3:07:34	2563.86	23.02	56.94	9.78	23.55	4.75	4.00	-1.88	29.95
07/24/03	3:08:34	2564.86	23.02	56.94	9.78	23.56	4.75	4.00	-1.88	29.95
07/24/03	3:09:34	2565.86	23.02	56.94	9.78	23.56	4.76	3.99	-1.88	29.95
07/24/03	3:10:34	2566.86	23.02	56.94	9.78	23.56	4.76	3.99	-1.88	29.95
07/24/03	3:11:34	2567.86	23.03	56.95	9.78	23.56	4.76	3.99	-1.88	29.95
07/24/03	3:12:34	2568.86	23.02	56.94	9.78	23.56	4.76	3.99	-1.88	29.94
07/24/03	3:13:34	2569.86	23.03	56.95	9.78	23.56	4.76	3.99	-1.90	29.94
07/24/03	3:14:34	2570.86	23.02	56.94	9.78	23.56	4.76	3.99	-1.87	29.94
07/24/03	3:15:34	2571.86	23.03	56.95	9.78	23.56	4.76	3.98	-1.90	29.94
07/24/03	3:16:34	2572.86	23.03	56.95	9.78	23.56	4.76	3.98	-1.90	29.94
07/24/03	3:17:34	2573.86	23.03	56.95	9.79	23.56	4.76	3.98	-1.90	29.94
07/24/03	3:18:34	2574.86	23.03	56.95	9.78	23.56	4.76	3.99	-1.90	29.94
07/24/03	3:19:34	2575.86	23.03	56.95	9.79	23.56	4.76	3.98	-1.90	29.94
07/24/03	3:20:34	2576.86	23.03	56.95	9.79	23.56	4.76	3.98	-1.90	29.94
07/24/03	3:21:34	2577.86	23.03	56.95	9.79	23.56	4.76	3.98	-1.91	29.94
07/24/03	3:22:34	2578.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.91	29.94
07/24/03	3:23:34	2579.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.91	29.93
07/24/03	3:24:34	2580.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.93	29.93
07/24/03	3:25:34	2581.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.91	29.93
07/24/03	3:26:34	2582.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.93	29.93
07/24/03	3:27:34	2583.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.93	29.93
07/24/03	3:28:34	2584.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.93	29.93
07/24/03	3:29:34	2585.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.93	29.93
07/24/03	3:30:34	2586.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.93	29.93
07/24/03	3:31:34	2587.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.93	29.93
07/24/03	3:32:34	2588.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.93	29.93
07/24/03	3:33:34	2589.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.93	29.93
07/24/03	3:34:34	2590.86	23.03	56.97	9.79	23.57	4.77	3.97	-1.94	29.93
07/24/03	3:35:34	2591.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.93	29.93
07/24/03	3:36:34	2592.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.94	29.93
07/24/03	3:37:34	2593.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.94	29.93
07/24/03	3:38:34	2594.86	23.03	56.95	9.79	23.57	4.76	3.98	-1.94	29.93
07/24/03	3:39:34	2595.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.96	29.93
07/24/03	3:40:34	2596.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.96	29.93
07/24/03	3:41:34	2597.86	23.03	56.95	9.79	23.58	4.77	3.96	-1.94	29.93
07/24/03	3:42:34	2598.86	23.03	56.95	9.79	23.58	4.77	3.97	-1.96	29.93
07/24/03	3:43:34	2599.86	23.03	56.95	9.79	23.58	4.77	3.97	-1.96	29.93
07/24/03	3:44:34	2600.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.96	29.93
07/24/03	3:45:34	2601.86	23.03	56.95	9.79	23.58	4.76	3.98	-1.97	29.93
07/24/03	3:46:34	2602.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.97	29.93
07/24/03	3:47:34	2603.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.97	29.93
07/24/03	3:48:34	2604.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.97	29.93
07/24/03	3:49:34	2605.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.97	29.93
07/24/03	3:50:34	2606.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.99	29.93
07/24/03	3:51:34	2607.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.99	29.93
07/24/03	3:52:34	2608.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.99	29.93
07/24/03	3:53:34	2609.86	23.03	56.95	9.80	23.59	4.77	3.97	-1.99	29.94
07/24/03	3:54:34	2610.86	23.03	56.95	9.79	23.58	4.76	3.98	-1.99	29.94
07/24/03	3:55:34	2611.86	23.03	56.95	9.79	23.57	4.77	3.97	-1.99	29.94
07/24/03	3:56:34	2612.86	23.03	56.95	9.79	23.57	4.77	3.97	-2.00	29.94
07/24/03	3:57:34	2613.86	23.03	56.95	9.79	23.57	4.77	3.97	-2.00	29.94
07/24/03	3:58:34	2614.86	23.02	56.94	9.79	23.57	4.77	3.97	-2.00	29.94
07/24/03	3:59:34	2615.86	23.03	56.95	9.79	23.57	4.77	3.97	-2.00	29.93
07/24/03	4:00:34	2616.86	23.02	56.94	9.79	23.57	4.77	3.97	-2.00	29.93
07/24/03	4:01:34	2617.86	23.02	56.94	9.79	23.57	4.77	3.96	-2.00	29.94
07/24/03	4:02:34	2618.86	23.02	56.94	9.79	23.57	4.77	3.97	-2.00	29.94
07/24/03	4:03:34	2619.86	23.02	56.94	9.79	23.57	4.77	3.97	-2.00	29.94
07/24/03	4:04:34	2620.86	23.02	56.94	9.79	23.57	4.77	3.97	-2.02	29.94
07/24/03	4:05:34	2621.86	23.02	56.94	9.79	23.57	4.76	3.98	-2.02	29.94
07/24/03	4:06:34	2622.86	23.02	56.94	9.79	23.57	4.77	3.97	-2.02	29.94
07/24/03	4:07:34	2623.86	23.01	56.92	9.79	23.57	4.77	3.97	-2.02	29.94
07/24/03	4:08:34	2624.86	23.01	56.92	9.79	23.57	4.77	3.97	-2.04	29.95
07/24/03	4:09:34	2625.86	23.01	56.92	9.79	23.57	4.76	3.99	-2.04	29.95
07/24/03	4:10:34	2626.86	23.01	56.92	9.79	23.57	4.76	3.98	-2.04	29.95
07/24/03	4:11:34	2627.86	23.01	56.91	9.79	23.56	4.76	3.98	-2.05	29.95
07/24/03	4:12:34	2628.86	23.01	56.92	9.79	23.56	4.77	3.97	-2.05	29.95
07/24/03	4:13:34	2629.86	23.01	56.92	9.79	23.57	4.76	3.98	-2.05	29.95
07/24/03	4:14:34	2630.86	23.01	56.92	9.79	23.57	4.76	3.98	-2.05	29.94
07/24/03	4:15:34	2631.86	23.01	56.92	9.79	23.57	4.77	3.97	-2.05	29.94
07/24/03	4:16:34	2632.86	23.01	56.92	9.79	23.57	4.76	3.98	-2.05	29.94
07/24/03	4:17:34	2633.86	23.01	56.92	9.79	23.57	4.76	3.98	-2.05	29.94
07/24/03	4:18:34	2634.86	23.01	56.92	9.79	23.57	4.76	3.98	-2.05	29.95
07/24/03	4:19:34	2635.86	23.01	56.92	9.79	23.57	4.77	3.97	-2.07	29.95
07/24/03	4:20:34	2636.86	23.01	56.92	9.79	23.57	4.76	3.98	-2.07	29.95
07/24/03	4:21:34	2637.86	23.01	56.92	9.79	23.56	4.76	3.98	-2.07	29.95
07/24/03	4:22:34	2638.86	23.01	56.92	9.79	23.56	4.77	3.97	-2.07	29.95
07/24/03	4:23:34	2639.86	23.01	56.92	9.79	23.56	4.76	3.98	-2.07	29.95
07/24/03	4:24:34	2640.86	23.01	56.92	9.79	23.57	4.77	3.97	-2.08	29.95
07/24/03	4:25:34	2641.86	23.01	56.91	9.79	23.56	4.76	3.98	-2.08	29.95
07/24/03	4:26:34	2642.86	23.01	56.92	9.79	23.56	4.76	3.98	-2.08	29.95
07/24/03	4:27:34	2643.86	23.01	56.92	9.78	23.56	4.76	3.98	-2.08	29.95
07/24/03	4:28:34	2644.86	23.01	56.91	9.79	23.56	4.76	3.98	-2.08	29.95
07/24/03	4:29:34	2645.86	23.01	56.91	9.79	23.56	4.76	3.98	-2.08	29.95
07/24/03	4:30:34	2646.86	23.01	56.91	9.79	23.56	4.76	3.98	-2.10	29.95
07/24/03	4:31:34	2647.86	23.01	56.91	9.78	23.56	4.76	3.99	-2.10	29.95
07/24/03	4:32:34	2648.86	23.01	56.91	9.78	23.56	4.76	3.98	-2.10	29.95
07/24/03	4:33:34	2649.86	23.01	56.91	9.78	23.56	4.76	3.98	-2.10	29.95
07/24/03	4:34:34	2650.86	23.01	56.91	9.78	23.56	4.76	3.98	-2.10	29.96
07/24/03	4:35:34	2651.86	23.00	56.89	9.78	23.56	4.76	3.98	-2.11	29.96
07/24/03	4:36:34	2652.86	23.00	56.89	9.78	23.56	4.76	3.98	-2.11	29.96
07/24/03	4:37:34	2653.86	23.00	56.89	9.78	23.55	4.76	3.99	-2.11	29.96

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
)3	4:38:34	2654.86	23.00	56.89	9.78	23.55	4.76	3.99	-2.11	29.96
,03	4:39:34	2655.86	23.00	56.89	9.78	23.55	4.76	3.99	-2.13	29.97
07/24/03	4:40:34	2656.86	23.00	56.89	9.78	23.55	4.76	3.99	-2.13	29.97
07/24/03	4:41:34	2657.86	23.00	56.89	9.78	23.55	4.75	4.00	-2.13	29.97
07/24/03	4:42:34	2658.86	23.00	56.88	9.78	23.55	4.76	3.99	-2.13	29.97
07/24/03	4:43:34	2659.86	23.00	56.88	9.78	23.54	4.75	4.00	-2.14	29.97
07/24/03	4:44:34	2660.86	23.00	56.88	9.78	23.54	4.76	3.99	-2.13	29.97
07/24/03	4:45:34	2661.86	23.00	56.88	9.78	23.54	4.75	4.00	-2.14	29.97
07/24/03	4:46:34	2662.86	23.00	56.88	9.78	23.54	4.75	4.00	-2.14	29.97
07/24/03	4:47:34	2663.86	23.00	56.88	9.78	23.54	4.75	4.01	-2.14	29.97
07/24/03	4:48:34	2664.86	23.00	56.88	9.78	23.54	4.75	4.00	-2.16	29.97
07/24/03	4:49:34	2665.86	23.00	56.88	9.78	23.54	4.75	4.00	-2.16	29.97
07/24/03	4:50:34	2666.86	23.00	56.88	9.78	23.54	4.75	4.00	-2.16	29.97
07/24/03	4:51:34	2667.86	22.98	56.85	9.78	23.54	4.75	4.00	-2.16	29.97
07/24/03	4:52:34	2668.86	23.00	56.88	9.78	23.54	4.75	4.00	-2.17	29.97
07/24/03	4:53:34	2669.86	23.00	56.88	9.78	23.55	4.75	4.00	-2.16	29.97
07/24/03	4:54:34	2670.86	23.00	56.88	9.78	23.55	4.75	4.00	-2.16	29.97
07/24/03	4:55:34	2671.86	22.98	56.85	9.78	23.54	4.75	4.00	-2.17	29.97
07/24/03	4:56:34	2672.86	22.98	56.85	9.78	23.55	4.75	4.01	-2.17	29.97
07/24/03	4:57:34	2673.86	22.99	56.87	9.78	23.55	4.76	3.99	-2.17	29.97
07/24/03	4:58:34	2674.86	22.99	56.87	9.78	23.55	4.76	3.99	-2.17	29.97
07/24/03	4:59:34	2675.86	22.99	56.87	9.78	23.55	4.76	3.99	-2.17	29.97
07/24/03	5:00:34	2676.86	22.99	56.87	9.78	23.55	4.75	4.00	-2.19	29.97
07/24/03	5:01:34	2677.86	22.99	56.87	9.78	23.55	4.76	3.99	-2.17	29.97
07/24/03	5:02:34	2678.86	22.99	56.87	9.78	23.55	4.75	4.00	-2.17	29.97
07/24/03	5:03:34	2679.86	22.99	56.87	9.78	23.55	4.76	3.99	-2.19	29.97
07/24/03	5:04:34	2680.86	22.99	56.87	9.78	23.55	4.75	4.00	-2.19	29.97
07/24/03	5:05:34	2681.86	22.99	56.87	9.78	23.55	4.75	4.00	-2.19	29.97
07/24/03	5:06:34	2682.86	22.99	56.87	9.78	23.55	4.75	4.00	-2.19	29.97
07/24/03	5:07:34	2683.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.19	29.97
07/24/03	5:08:34	2684.86	22.99	56.87	9.78	23.55	4.75	4.00	-2.20	29.97
07/24/03	5:09:34	2685.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.20	29.97
07/24/03	5:10:34	2686.86	22.98	56.85	9.78	23.54	4.75	4.00	-2.20	29.97
07/24/03	5:11:34	2687.86	22.99	56.87	9.78	23.54	4.76	3.99	-2.20	29.97
07/24/03	5:12:34	2688.86	22.99	56.87	9.78	23.55	4.75	4.00	-2.20	29.97
07/24/03	5:13:34	2689.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.20	29.97
07/24/03	5:14:34	2690.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.20	29.97
07/24/03	5:15:34	2691.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.22	29.97
07/24/03	5:16:34	2692.86	22.98	56.85	9.78	23.55	4.76	3.99	-2.22	29.97
07/24/03	5:17:34	2693.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.22	29.97
07/24/03	5:18:34	2694.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.22	29.97
07/24/03	5:19:34	2695.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.22	29.97
07/24/03	5:20:34	2696.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.22	29.97
07/24/03	5:21:34	2697.86	22.99	56.87	9.78	23.55	4.75	4.00	-2.23	29.96
07/24/03	5:22:34	2698.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.23	29.97
4/03	5:23:34	2699.86	22.98	56.85	9.78	23.55	4.76	3.99	-2.23	29.96
/03	5:24:34	2700.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.23	29.97
/4/03	5:25:34	2701.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.23	29.96
u7/24/03	5:26:34	2702.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.23	29.96
07/24/03	5:27:34	2703.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.23	29.96
07/24/03	5:28:34	2704.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.25	29.96
07/24/03	5:29:34	2705.86	22.98	56.85	9.78	23.55	4.76	3.99	-2.25	29.96
07/24/03	5:30:34	2706.86	22.98	56.85	9.78	23.56	4.76	3.99	-2.23	29.96
07/24/03	5:31:34	2707.86	22.98	56.85	9.78	23.56	4.76	3.99	-2.25	29.96
07/24/03	5:32:34	2708.86	22.98	56.85	9.78	23.56	4.76	3.99	-2.25	29.96
07/24/03	5:33:34	2709.86	22.98	56.85	9.78	23.55	4.76	3.99	-2.25	29.96
07/24/03	5:34:34	2710.86	22.98	56.85	9.78	23.55	4.76	3.99	-2.25	29.96
07/24/03	5:35:34	2711.86	22.98	56.85	9.78	23.55	4.76	3.99	-2.25	29.96
07/24/03	5:36:34	2712.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.27	29.96
07/24/03	5:37:34	2713.86	22.98	56.85	9.78	23.55	4.76	3.99	-2.27	29.96
07/24/03	5:38:34	2714.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.27	29.96
07/24/03	5:39:34	2715.86	22.98	56.85	9.78	23.55	4.76	3.99	-2.27	29.96
07/24/03	5:40:34	2716.86	22.98	56.84	9.78	23.55	4.76	3.99	-2.28	29.96
07/24/03	5:41:34	2717.86	22.98	56.85	9.78	23.55	4.76	3.99	-2.27	29.96
07/24/03	5:42:34	2718.86	22.98	56.85	9.78	23.55	4.75	4.00	-2.28	29.97
07/24/03	5:43:34	2719.86	22.98	56.84	9.78	23.55	4.75	4.01	-2.28	29.97
07/24/03	5:44:34	2720.86	22.98	56.84	9.78	23.54	4.75	4.00	-2.28	29.97
07/24/03	5:45:34	2721.86	22.98	56.84	9.78	23.54	4.75	4.00	-2.28	29.97
07/24/03	5:46:34	2722.86	22.98	56.84	9.78	23.54	4.75	4.00	-2.30	29.97
07/24/03	5:47:34	2723.86	22.98	56.84	9.78	23.54	4.75	4.00	-2.30	29.97
07/24/03	5:48:34	2724.86	22.98	56.84	9.78	23.54	4.75	4.01	-2.30	29.97
07/24/03	5:49:34	2725.86	22.98	56.84	9.78	23.54	4.75	4.01	-2.30	29.97
07/24/03	5:50:34	2726.86	22.98	56.84	9.78	23.54	4.75	4.01	-2.30	29.97
07/24/03	5:51:34	2727.86	22.98	56.84	9.78	23.54	4.75	4.00	-2.30	29.97
07/24/03	5:52:34	2728.86	22.98	56.84	9.78	23.54	4.75	4.00	-2.30	29.97
07/24/03	5:53:34	2729.86	22.98	56.84	9.78	23.54	4.75	4.01	-2.30	29.97
07/24/03	5:54:34	2730.86	22.98	56.84	9.78	23.54	4.75	4.01	-2.31	29.97
07/24/03	5:55:34	2731.86	22.98	56.84	9.78	23.54	4.75	4.01	-2.31	29.97
07/24/03	5:56:34	2732.86	22.98	56.84	9.78	23.54	4.75	4.01	-2.31	29.97
07/24/03	5:57:34	2733.86	22.98	56.84	9.78	23.54	4.75	4.00	-2.31	29.97
07/24/03	5:58:34	2734.86	22.98	56.84	9.78	23.54	4.75	4.00	-2.31	29.97
07/24/03	5:59:34	2735.86	22.97	56.82	9.77	23.54	4.75	4.01	-2.33	29.97
07/24/03	6:00:34	2736.86	22.98	56.84	9.77	23.54	4.75	4.01	-2.33	29.97
07/24/03	6:01:34	2737.86	22.97	56.82	9.77	23.54	4.75	4.00	-2.33	29.97
07/24/03	6:02:34	2738.86	22.98	56.84	9.77	23.53	4.75	4.01	-2.33	29.97
07/24/03	6:03:34	2739.86	22.98	56.84	9.77	23.53	4.75	4.01	-2.33	29.97
07/24/03	6:04:34	2740.86	22.98	56.84	9.77	23.53	4.75	4.01	-2.33	29.97
07/24/03	6:05:34	2741.86	22.97	56.82	9.77	23.53	4.75	4.01	-2.33	29.97
07/24/03	6:06:34	2742.86	22.97	56.82	9.77	23.53	4.75	4.01	-2.34	29.97
07/24/03	6:07:34	2743.86	22.97	56.82	9.77	23.53	4.75	4.01	-2.34	29.97
07/24/03	6:08:34	2744.86	22.97	56.82	9.77	23.53	4.75	4.01	-2.34	29.97
7/24/03	6:09:34	2745.86	22.97	56.82	9.77	23.53	4.75	4.01	-2.34	29.97
24/03	6:10:34	2746.86	22.97	56.82	9.77	23.53	4.75	4.01	-2.34	29.97
24/03	6:11:34	2747.86	22.97	56.82	9.77	23.53	4.75	4.02	-2.34	29.97
u7/24/03	6:12:34	2748.86	22.97	56.82	9.77	23.53	4.75	4.01	-2.37	29.97
07/24/03	6:13:34	2749.86	22.97	56.82	9.77	23.53	4.75	4.02	-2.37	29.97
07/24/03	6:14:34	2750.86	22.97	56.82	9.77	23.53	4.75	4.01	-2.37	29.97
07/24/03	6:15:34	2751.86	22.97	56.82	9.77	23.54	4.75	4.01	-2.37	29.97
07/24/03	6:16:34	2752.86	22.97	56.82	9.77	23.53	4.75	4.02	-2.39	29.97
07/24/03	6:17:34	2753.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.37	29.97
07/24/03	6:18:34	2754.86	22.97	56.82	9.77	23.53	4.75	4.01	-2.39	29.97
07/24/03	6:19:34	2755.86	22.97	56.82	9.77	23.53	4.75	4.02	-2.39	29.97
07/24/03	6:20:34	2756.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.39	29.97
07/24/03	6:21:34	2757.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.39	29.97
07/24/03	6:22:34	2758.86	22.96	56.81	9.77	23.53	4.75	4.01	-2.39	29.97

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/24/03	6:23:34	2759.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.39	29.97
07/24/03	6:24:34	2760.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.39	29.97
07/24/03	6:25:34	2761.86	22.96	56.81	9.77	23.53	4.74	4.02	-2.40	29.97
07/24/03	6:26:34	2762.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.40	29.97
07/24/03	6:27:34	2763.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.40	29.97
07/24/03	6:28:34	2764.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.40	29.97
07/24/03	6:29:34	2765.86	22.96	56.81	9.77	23.53	4.75	4.01	-2.40	29.96
07/24/03	6:30:34	2766.86	22.96	56.81	9.77	23.53	4.75	4.01	-2.42	29.96
07/24/03	6:31:34	2767.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.42	29.96
07/24/03	6:32:34	2768.86	22.97	56.82	9.77	23.53	4.75	4.01	-2.40	29.96
07/24/03	6:33:34	2769.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.40	29.96
07/24/03	6:34:34	2770.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.42	29.96
07/24/03	6:35:34	2771.86	22.96	56.81	9.77	23.53	4.75	4.01	-2.43	29.96
07/24/03	6:36:34	2772.86	22.96	56.81	9.77	23.53	4.75	4.01	-2.42	29.96
07/24/03	6:37:34	2773.86	22.96	56.81	9.77	23.53	4.75	4.01	-2.43	29.96
07/24/03	6:38:34	2774.86	22.96	56.81	9.77	23.53	4.75	4.01	-2.42	29.96
07/24/03	6:39:34	2775.86	22.96	56.81	9.77	23.53	4.75	4.01	-2.43	29.96
07/24/03	6:40:34	2776.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.43	29.96
07/24/03	6:41:34	2777.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.43	29.96
07/24/03	6:42:34	2778.86	22.96	56.81	9.77	23.53	4.75	4.01	-2.43	29.96
07/24/03	6:43:34	2779.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.43	29.96
07/24/03	6:44:34	2780.86	22.96	56.79	9.77	23.53	4.75	4.02	-2.45	29.96
07/24/03	6:45:34	2781.86	22.96	56.81	9.77	23.53	4.75	4.02	-2.45	29.97
07/24/03	6:46:34	2782.86	22.96	56.79	9.77	23.53	4.75	4.02	-2.45	29.97
07/24/03	6:47:34	2783.86	22.96	56.79	9.77	23.53	4.75	4.02	-2.45	29.97
07/24/03	6:48:34	2784.86	22.96	56.79	9.77	23.53	4.74	4.03	-2.45	29.97
07/24/03	6:49:34	2785.86	22.96	56.79	9.77	23.53	4.75	4.02	-2.46	29.97
07/24/03	6:50:34	2786.86	22.96	56.79	9.77	23.52	4.74	4.03	-2.46	29.97
07/24/03	6:51:34	2787.86	22.96	56.79	9.77	23.52	4.74	4.03	-2.46	29.97
07/24/03	6:52:34	2788.86	22.96	56.79	9.77	23.52	4.74	4.02	-2.46	29.97
07/24/03	6:53:34	2789.86	22.96	56.79	9.77	23.52	4.74	4.03	-2.46	29.97
07/24/03	6:54:34	2790.86	22.96	56.79	9.77	23.52	4.74	4.03	-2.46	29.97
07/24/03	6:55:34	2791.86	22.96	56.79	9.77	23.52	4.74	4.03	-2.46	29.97
07/24/03	6:56:34	2792.86	22.96	56.79	9.77	23.52	4.74	4.03	-2.46	29.97
07/24/03	6:57:34	2793.86	22.96	56.79	9.77	23.52	4.74	4.03	-2.48	29.97
07/24/03	6:58:34	2794.86	22.95	56.78	9.77	23.52	4.74	4.03	-2.48	29.97
07/24/03	6:59:34	2795.86	22.96	56.79	9.77	23.52	4.74	4.03	-2.48	29.97
07/24/03	7:00:34	2796.86	22.96	56.79	9.76	23.51	4.74	4.03	-2.48	29.97
07/24/03	7:01:34	2797.86	22.96	56.79	9.77	23.52	4.74	4.04	-2.48	29.97
07/24/03	7:02:34	2798.86	22.95	56.78	9.77	23.52	4.74	4.03	-2.48	29.97
07/24/03	7:03:34	2799.86	22.95	56.78	9.77	23.52	4.74	4.02	-2.50	29.97
07/24/03	7:04:34	2800.86	22.95	56.78	9.76	23.51	4.74	4.03	-2.50	29.97
07/24/03	7:05:34	2801.86	22.95	56.78	9.77	23.52	4.74	4.03	-2.50	29.97
07/24/03	7:06:34	2802.86	22.95	56.78	9.76	23.51	4.74	4.03	-2.50	29.97
07/24/03	7:07:34	2803.86	22.95	56.78	9.76	23.51	4.74	4.04	-2.50	29.97
07/24/03	7:08:34	2804.86	22.95	56.78	9.76	23.51	4.74	4.04	-2.50	29.97
07/24/03	7:09:34	2805.86	22.95	56.78	9.76	23.51	4.74	4.03	-2.51	29.97
07/24/03	7:10:34	2806.86	22.95	56.76	9.76	23.51	4.74	4.04	-2.51	29.97
07/24/03	7:11:34	2807.86	22.95	56.78	9.76	23.51	4.74	4.03	-2.51	29.97
07/24/03	7:12:34	2808.86	22.95	56.78	9.76	23.51	4.74	4.03	-2.51	29.97
07/24/03	7:13:34	2809.86	22.95	56.78	9.76	23.51	4.74	4.04	-2.51	29.97
07/24/03	7:14:34	2810.86	22.95	56.76	9.76	23.51	4.74	4.04	-2.53	29.97
07/24/03	7:15:34	2811.86	22.95	56.78	9.76	23.51	4.74	4.04	-2.51	29.97
07/24/03	7:16:34	2812.86	22.95	56.76	9.76	23.51	4.74	4.04	-2.53	29.97
07/24/03	7:17:34	2813.86	22.95	56.76	9.76	23.51	4.74	4.04	-2.53	29.97
07/24/03	7:18:34	2814.86	22.95	56.76	9.76	23.51	4.74	4.04	-2.53	29.97
07/24/03	7:19:34	2815.86	22.95	56.76	9.76	23.50	4.74	4.04	-2.53	29.97
07/24/03	7:20:34	2816.86	22.95	56.76	9.76	23.50	4.73	4.05	-2.53	29.98
07/24/03	7:21:34	2817.86	22.95	56.76	9.76	23.50	4.74	4.04	-2.54	29.98
07/24/03	7:22:34	2818.86	22.95	56.76	9.76	23.50	4.74	4.04	-2.54	29.98
07/24/03	7:23:34	2819.86	22.95	56.76	9.76	23.50	4.73	4.05	-2.54	29.98
07/24/03	7:24:34	2820.86	22.95	56.76	9.76	23.50	4.74	4.04	-2.54	29.98
07/24/03	7:25:34	2821.86	22.94	56.75	9.76	23.50	4.74	4.04	-2.54	29.98
07/24/03	7:26:34	2822.86	22.94	56.75	9.76	23.50	4.73	4.05	-2.54	29.98
07/24/03	7:27:34	2823.86	22.95	56.76	9.76	23.50	4.74	4.04	-2.56	29.98
07/24/03	7:28:34	2824.86	22.94	56.75	9.76	23.50	4.73	4.05	-2.54	29.98
07/24/03	7:29:34	2825.86	22.94	56.75	9.76	23.50	4.73	4.05	-2.56	29.98
07/24/03	7:30:34	2826.86	22.94	56.75	9.76	23.50	4.73	4.05	-2.56	29.98
07/24/03	7:31:34	2827.86	22.95	56.76	9.76	23.50	4.73	4.05	-2.56	29.98
07/24/03	7:32:34	2828.86	22.94	56.75	9.76	23.50	4.73	4.05	-2.56	29.98
07/24/03	7:33:34	2829.86	22.94	56.75	9.76	23.50	4.73	4.05	-2.57	29.98
07/24/03	7:34:34	2830.86	22.94	56.75	9.76	23.50	4.73	4.06	-2.56	29.98
07/24/03	7:35:34	2831.86	22.94	56.75	9.75	23.49	4.73	4.05	-2.57	29.98
07/24/03	7:36:34	2832.86	22.93	56.73	9.75	23.49	4.73	4.06	-2.57	29.98
07/24/03	7:37:34	2833.86	22.94	56.75	9.75	23.49	4.73	4.05	-2.57	29.98
07/24/03	7:38:34	2834.86	22.93	56.73	9.75	23.49	4.73	4.06	-2.57	29.98
07/24/03	7:39:34	2835.86	22.94	56.75	9.75	23.49	4.73	4.05	-2.57	29.98
07/24/03	7:40:34	2836.86	22.94	56.75	9.75	23.49	4.73	4.06	-2.59	29.98
07/24/03	7:41:34	2837.86	22.93	56.73	9.75	23.49	4.73	4.05	-2.59	29.98
07/24/03	7:42:34	2838.86	22.93	56.73	9.75	23.49	4.73	4.05	-2.59	29.98
07/24/03	7:43:34	2839.86	22.93	56.73	9.75	23.48	4.73	4.05	-2.59	29.98
07/24/03	7:44:34	2840.86	22.93	56.73	9.75	23.48	4.73	4.05	-2.59	29.98
07/24/03	7:45:34	2841.86	22.93	56.73	9.75	23.48	4.73	4.06	-2.59	29.98
07/24/03	7:46:34	2842.86	22.93	56.73	9.75	23.48	4.73	4.06	-2.59	29.98
07/24/03	7:47:34	2843.86	22.93	56.73	9.75	23.48	4.72	4.07	-2.60	29.98
07/24/03	7:48:34	2844.86	22.93	56.73	9.75	23.48	4.73	4.06	-2.60	29.98
07/24/03	7:49:34	2845.86	22.93	56.73	9.75	23.48	4.73	4.06	-2.60	29.98
07/24/03	7:50:34	2846.86	22.93	56.73	9.75	23.48	4.73	4.07	-2.60	29.98
07/24/03	7:51:34	2847.86	22.93	56.72	9.75	23.48	4.73	4.07	-2.60	29.99
07/24/03	7:52:34	2848.86	22.93	56.72	9.75	23.48	4.72	4.07	-2.62	29.99
07/24/03	7:53:34	2849.86	22.93	56.72	9.75	23.48	4.73	4.06	-2.62	29.99
07/24/03	7:54:34	2850.86	22.93	56.72	9.75	23.48	4.72	4.07	-2.62	29.99
07/24/03	7:55:34	2851.86	22.93	56.72	9.75	23.47	4.72	4.08	-2.62	29.99
07/24/03	7:56:34	2852.86	22.93	56.72	9.75	23.48	4.72	4.07	-2.62	29.99
07/24/03	7:57:34	2853.86	22.93	56.72	9.75	23.47	4.72	4.07	-2.62	29.99
07/24/03	7:58:34	2854.86	22.93	56.72	9.75	23.47	4.72	4.07	-2.62	29.99
07/24/03	7:59:34	2855.86	22.93	56.72	9.75	23.48	4.72	4.08	-2.62	29.99
07/24/03	8:00:34	2856.86	22.93	56.72	9.75	23.48	4.72	4.08	-2.63	29.99
07/24/03	8:01:34	2857.86	22.93	56.72	9.75	23.47	4.72	4.07	-2.63	29.99
07/24/03	8:02:34	2858.86	22.93	56.72	9.75	23.47	4.72	4.08	-2.63	29.99
07/24/03	8:03:34	2859.86	22.93	56.72	9.75	23.47	4.72	4.08	-2.63	29.99
07/24/03	8:04:34	2860.86	22.92	56.71	9.75	23.47	4.72	4.08	-2.63	29.99
07/24/03	8:05:34	2861.86	22.92	56.71	9.75	23.47	4.72	4.08	-2.63	29.99
07/24/03	8:06:34	2862.86	22.92	56.71	9.74	23.47	4.72	4.08	-2.63	29.99
07/24/03	8:07:34	2863.86	22.92	56.71	9.74	23.47	4.72	4.08	-2.65	29.99

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
/03	8:08:34	2864.86	22.92	56.71	9.74	23.47	4.72	4.08	-2.65	29.99
/03	8:09:34	2865.86	22.92	56.71	9.74	23.47	4.72	4.08	-2.65	29.99
4/03	8:10:34	2866.86	22.92	56.71	9.74	23.47	4.72	4.08	-2.65	29.99
07/24/03	8:11:34	2867.86	22.91	56.69	9.74	23.46	4.72	4.08	-2.65	29.99
07/24/03	8:12:34	2868.86	22.92	56.71	9.74	23.46	4.72	4.08	-2.65	29.99
07/24/03	8:13:34	2869.86	22.92	56.71	9.74	23.46	4.72	4.09	-2.66	30.00
07/24/03	8:14:34	2870.86	22.92	56.71	9.74	23.46	4.72	4.09	-2.66	30.00
07/24/03	8:15:34	2871.86	22.92	56.71	9.74	23.46	4.72	4.09	-2.66	30.00
07/24/03	8:16:34	2872.86	22.91	56.69	9.74	23.46	4.72	4.09	-2.66	30.00
07/24/03	8:17:34	2873.86	22.92	56.71	9.74	23.46	4.71	4.09	-2.66	30.00
07/24/03	8:18:34	2874.86	22.91	56.69	9.74	23.46	4.72	4.09	-2.66	30.00
07/24/03	8:19:34	2875.86	22.91	56.69	9.74	23.45	4.72	4.09	-2.68	30.00
07/24/03	8:20:34	2876.86	22.91	56.69	9.74	23.45	4.71	4.09	-2.68	30.00
07/24/03	8:21:34	2877.86	22.91	56.69	9.74	23.45	4.71	4.09	-2.68	30.00
07/24/03	8:22:34	2878.86	22.91	56.69	9.74	23.45	4.71	4.09	-2.68	30.00
07/24/03	8:23:34	2879.86	22.91	56.69	9.74	23.45	4.71	4.10	-2.68	30.00
07/24/03	8:24:34	2880.86	22.91	56.69	9.74	23.45	4.71	4.10	-2.68	30.01
07/24/03	8:25:34	2881.86	22.91	56.69	9.74	23.45	4.71	4.10	-2.70	30.00
07/24/03	8:26:34	2882.86	22.91	56.69	9.74	23.45	4.71	4.10	-2.70	30.00
07/24/03	8:27:34	2883.86	22.91	56.69	9.74	23.45	4.71	4.10	-2.70	30.01
07/24/03	8:28:34	2884.86	22.91	56.69	9.74	23.45	4.71	4.10	-2.70	30.01
07/24/03	8:29:34	2885.86	22.91	56.68	9.74	23.45	4.71	4.10	-2.70	30.01
07/24/03	8:30:34	2886.86	22.91	56.68	9.74	23.45	4.71	4.10	-2.71	30.01
07/24/03	8:31:34	2887.86	22.91	56.69	9.74	23.45	4.71	4.10	-2.70	30.01
07/24/03	8:32:34	2888.86	22.91	56.68	9.74	23.45	4.71	4.10	-2.70	30.01
07/24/03	8:33:34	2889.86	22.91	56.68	9.73	23.44	4.71	4.11	-2.71	30.01
07/24/03	8:34:34	2890.86	22.91	56.68	9.73	23.44	4.71	4.11	-2.71	30.01
07/24/03	8:35:34	2891.86	22.91	56.68	9.73	23.44	4.71	4.11	-2.71	30.01
07/24/03	8:36:34	2892.86	22.91	56.68	9.72	23.42	4.71	4.11	-2.71	30.01
07/24/03	8:37:34	2893.86	22.91	56.68	9.75	23.49	4.71	4.11	-2.71	30.01
07/24/03	8:38:34	2894.86	22.91	56.68	9.74	23.46	4.70	4.11	-2.71	30.01
07/24/03	8:39:34	2895.86	22.90	56.66	9.73	23.44	4.70	4.11	-2.71	30.01
07/24/03	8:40:34	2896.86	22.91	56.68	9.73	23.44	4.71	4.11	-2.71	30.01
07/24/03	8:41:34	2897.86	22.91	56.68	9.73	23.43	4.70	4.12	-2.73	30.01
07/24/03	8:42:34	2898.86	22.90	56.66	9.73	23.43	4.70	4.12	-2.73	30.01
07/24/03	8:43:34	2899.86	22.90	56.66	9.73	23.43	4.70	4.12	-2.73	30.02
07/24/03	8:44:34	2900.86	22.90	56.66	9.73	23.43	4.70	4.12	-2.73	30.02
07/24/03	8:45:34	2901.86	22.90	56.66	9.73	23.43	4.70	4.12	-2.73	30.02
07/24/03	8:46:34	2902.86	22.90	56.66	9.73	23.43	4.70	4.12	-2.74	30.02
07/24/03	8:47:34	2903.86	22.90	56.66	9.73	23.43	4.70	4.12	-2.74	30.02
07/24/03	8:48:34	2904.86	22.90	56.66	9.73	23.43	4.70	4.12	-2.74	30.02
07/24/03	8:49:34	2905.86	22.90	56.66	9.73	23.43	4.70	4.12	-2.74	30.02
07/24/03	8:50:34	2906.86	22.90	56.66	9.72	23.42	4.70	4.12	-2.74	30.02
07/24/03	8:51:34	2907.86	22.90	56.66	9.72	23.42	4.70	4.12	-2.74	30.02
07/24/03	8:52:34	2908.86	22.90	56.66	9.72	23.42	4.70	4.12	-2.74	30.02
07/24/03	8:53:34	2909.86	22.90	56.66	9.72	23.42	4.70	4.13	-2.76	30.02
4/03	8:54:34	2910.86	22.90	56.66	9.72	23.42	4.70	4.13	-2.76	30.02
/03	8:55:34	2911.86	22.90	56.66	9.72	23.42	4.70	4.13	-2.76	30.02
4/03	8:56:34	2912.86	22.90	56.66	9.72	23.42	4.70	4.13	-2.76	30.02
07/24/03	8:57:34	2913.86	22.90	56.66	9.72	23.42	4.70	4.13	-2.76	30.02
07/24/03	8:58:34	2914.86	22.90	56.66	9.72	23.42	4.70	4.13	-2.76	30.02
07/24/03	8:59:34	2915.86	22.90	56.66	9.72	23.42	4.70	4.13	-2.76	30.02
07/24/03	9:00:34	2916.86	22.90	56.66	9.72	23.42	4.70	4.13	-2.76	30.02
07/24/03	9:01:34	2917.86	22.90	56.66	9.72	23.42	4.70	4.13	-2.76	30.02
07/24/03	9:02:34	2918.86	22.90	56.65	9.72	23.41	4.70	4.13	-2.77	30.02
07/24/03	9:03:34	2919.86	22.90	56.65	9.73	23.43	4.70	4.13	-2.76	30.03
07/24/03	9:04:34	2920.86	22.90	56.66	9.72	23.41	4.70	4.13	-2.77	30.02
07/24/03	9:05:34	2921.86	22.90	56.66	9.72	23.41	4.70	4.13	-2.77	30.03
07/24/03	9:06:34	2922.86	22.90	56.65	9.72	23.41	4.70	4.13	-2.77	30.03
07/24/03	9:07:34	2923.86	22.90	56.65	9.72	23.41	4.70	4.14	-2.77	30.02
07/24/03	9:08:34	2924.86	22.91	56.68	9.72	23.41	4.69	4.14	-2.79	30.02
07/24/03	9:09:34	2925.86	22.90	56.65	9.72	23.41	4.70	4.14	-2.79	30.03
07/24/03	9:10:34	2926.86	22.91	56.68	9.72	23.41	4.69	4.14	-2.79	30.03
07/24/03	9:11:34	2927.86	22.90	56.66	9.72	23.41	4.70	4.14	-2.79	30.02
07/24/03	9:12:34	2928.86	22.90	56.66	9.72	23.41	4.69	4.14	-2.79	30.03
07/24/03	9:13:34	2929.86	22.90	56.66	9.72	23.41	4.69	4.14	-2.79	30.03
07/24/03	9:14:34	2930.86	22.90	56.66	9.72	23.41	4.69	4.14	-2.79	30.03
07/24/03	9:15:34	2931.86	22.90	56.66	9.72	23.41	4.69	4.14	-2.80	30.03
07/24/03	9:16:34	2932.86	22.90	56.66	9.72	23.41	4.69	4.14	-2.79	30.03
07/24/03	9:17:34	2933.86	22.90	56.66	9.72	23.40	4.69	4.14	-2.80	30.03
07/24/03	9:18:34	2934.86	22.90	56.65	9.72	23.40	4.69	4.14	-2.80	30.03
07/24/03	9:19:34	2935.86	22.90	56.66	9.72	23.40	4.69	4.14	-2.80	30.03
07/24/03	9:20:34	2936.86	22.90	56.66	9.72	23.40	4.69	4.14	-2.80	30.03
07/24/03	9:21:34	2937.86	22.90	56.66	9.72	23.40	4.69	4.15	-2.80	30.03
07/24/03	9:22:34	2938.86	22.90	56.66	9.72	23.40	4.69	4.15	-2.80	30.03
07/24/03	9:23:34	2939.86	22.90	56.66	9.72	23.40	4.70	4.13	-2.80	30.03
07/24/03	9:24:34	2940.86	22.90	56.66	9.71	23.40	4.69	4.14	-2.80	30.03
07/24/03	9:25:34	2941.86	22.90	56.66	9.71	23.40	4.69	4.15	-2.82	30.03
07/24/03	9:26:34	2942.86	22.90	56.66	9.72	23.40	4.69	4.15	-2.82	30.03
07/24/03	9:27:34	2943.86	22.90	56.66	9.72	23.40	4.69	4.15	-2.82	30.03
07/24/03	9:28:34	2944.86	22.90	56.66	9.71	23.40	4.69	4.15	-2.82	30.02
07/24/03	9:29:34	2945.86	22.90	56.66	9.71	23.40	4.69	4.15	-2.82	30.02
07/24/03	9:30:34	2946.86	22.90	56.66	9.71	23.40	4.69	4.15	-2.82	30.02
07/24/03	9:31:34	2947.86	22.90	56.66	9.71	23.40	4.69	4.15	-2.82	30.03
07/24/03	9:32:34	2948.86	22.90	56.65	9.71	23.40	4.69	4.15	-2.82	30.03
07/24/03	9:33:34	2949.86	22.90	56.65	9.71	23.40	4.69	4.15	-2.82	30.03
07/24/03	9:34:34	2950.86	22.90	56.66	9.71	23.40	4.69	4.15	-2.82	30.03
07/24/03	9:35:34	2951.86	22.90	56.65	9.71	23.40	4.69	4.15	-2.80	30.03
07/24/03	9:36:34	2952.86	22.90	56.65	9.71	23.40	4.69	4.15	-2.80	30.03
07/24/03	9:37:34	2953.86	22.90	56.65	9.71	23.40	4.69	4.15	-2.82	30.03
07/24/03	9:38:34	2954.86	22.90	56.66	9.71	23.40	4.69	4.14	-2.80	30.03
07/24/03	9:39:34	2955.86	22.90	56.65	9.71	23.40	4.69	4.14	-2.82	30.03
4/03	9:40:34	2956.86	22.90	56.65	9.71	23.40	4.69	4.14	-2.82	30.03
4/03	9:41:34	2957.86	22.90	56.65	9.72	23.42	4.69	4.15	-2.82	30.03
24/03	9:42:34	2958.86	22.90	56.65	9.71	23.40	4.69	4.15	-2.82	30.03
07/24/03	9:43:34	2959.86	22.90	56.65	9.71	23.39	4.69	4.15	-2.82	30.03
07/24/03	9:44:34	2960.86	22.90	56.65	9.71	23.39	4.69	4.15	-2.83	30.03
07/24/03	9:45:34	2961.86	22.90	56.65	9.71	23.39	4.69	4.15	-2.83	30.03
07/24/03	9:46:34	2962.86	22.90	56.65	9.71	23.39	4.69	4.15	-2.83	30.03
07/24/03	9:47:34	2963.86	22.90	56.65	9.71	23.39	4.69	4.15	-2.83	30.03
07/24/03	9:48:34	2964.86	22.90	56.65	9.71	23.39	4.69	4.15	-2.83	30.03
07/24/03	9:49:34	2965.86	22.90	56.65	9.71	23.39	4.69	4.15	-2.83	30.03
07/24/03	9:50:34	2966.86	22.90	56.65	9.71	23.39	4.69	4.15	-2.85	30.03
07/24/03	9:51:34	2967.86	22.90	56.65	9.71	23.38	4.69	4.15	-2.85	30.03
07/24/03	9:52:34	2968.86	22.90	56.65	9.71	23.38	4.69	4.15	-2.83	30.03

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/24/03	9:53:34	2969.86	22.90	56.65	9.71	23.38	4.69	4.15	-2.85	30.03
07/24/03	9:54:34	2970.86	22.89	56.64	9.71	23.39	4.71	4.10	-2.85	30.03
07/24/03	9:55:34	2971.86	22.89	56.64	9.71	23.38	4.69	4.15	-2.85	30.03
07/24/03	9:56:34	2972.86	22.89	56.64	9.71	23.38	4.69	4.15	-2.85	30.03
07/24/03	9:57:34	2973.86	22.89	56.64	9.71	23.38	4.69	4.15	-2.86	30.03
07/24/03	9:58:34	2974.86	22.89	56.64	9.71	23.38	4.69	4.15	-2.85	30.03
07/24/03	9:59:34	2975.86	22.89	56.64	9.71	23.38	4.69	4.15	-2.86	30.03
07/24/03	10:00:34	2976.86	22.89	56.64	9.71	23.38	4.69	4.15	-2.86	30.03
07/24/03	10:01:34	2977.86	22.88	56.62	9.71	23.38	4.69	4.15	-2.86	30.03
07/24/03	10:02:34	2978.86	22.88	56.62	9.71	23.38	4.69	4.16	-2.86	30.04
07/24/03	10:03:34	2979.86	22.88	56.62	9.71	23.38	4.69	4.16	-2.86	30.04
07/24/03	10:04:34	2980.86	22.88	56.61	9.71	23.38	4.69	4.16	-2.86	30.04
07/24/03	10:05:34	2981.86	22.88	56.61	9.71	23.38	4.69	4.15	-2.88	30.03
07/24/03	10:06:34	2982.86	22.88	56.61	9.71	23.38	4.69	4.16	-2.88	30.04
07/24/03	10:07:34	2983.86	22.88	56.61	9.71	23.39	4.69	4.16	-2.88	30.03
07/24/03	10:08:34	2984.86	22.88	56.61	9.71	23.38	4.69	4.16	-2.88	30.03
07/24/03	10:09:34	2985.86	22.88	56.61	9.71	23.38	4.69	4.16	-2.89	30.04
07/24/03	10:10:34	2986.86	22.87	56.59	9.71	23.38	4.69	4.16	-2.89	30.04
07/24/03	10:11:34	2987.86	22.87	56.59	9.71	23.38	4.68	4.16	-2.89	30.04
07/24/03	10:12:34	2988.86	22.88	56.61	9.71	23.38	4.68	4.16	-2.89	30.04
07/24/03	10:13:34	2989.86	22.87	56.59	9.71	23.38	4.68	4.16	-2.89	30.04
07/24/03	10:14:34	2990.86	22.87	56.59	9.71	23.38	4.68	4.16	-2.91	30.04
07/24/03	10:15:34	2991.86	22.87	56.59	9.71	23.38	4.68	4.16	-2.89	30.04
07/24/03	10:16:34	2992.86	22.87	56.59	9.71	23.38	4.68	4.16	-2.91	30.04
07/24/03	10:17:34	2993.86	22.86	56.58	9.71	23.38	4.68	4.16	-2.91	30.04
07/24/03	10:18:34	2994.86	22.87	56.59	9.70	23.38	4.68	4.16	-2.91	30.04
07/24/03	10:19:34	2995.86	22.87	56.59	9.70	23.38	4.68	4.16	-2.91	30.04
07/24/03	10:20:34	2996.86	22.87	56.59	9.70	23.38	4.68	4.16	-2.91	30.05
07/24/03	10:21:34	2997.86	22.87	56.59	9.70	23.38	4.68	4.17	-2.91	30.05
07/24/03	10:22:34	2998.86	22.87	56.59	9.70	23.37	4.68	4.17	-2.91	30.05
07/24/03	10:23:34	2999.86	22.86	56.58	9.70	23.38	4.68	4.17	-2.93	30.05
07/24/03	10:24:34	3000.86	22.86	56.58	9.70	23.37	4.68	4.17	-2.93	30.04
07/24/03	10:25:34	3001.86	22.88	56.61	9.70	23.37	4.68	4.17	-2.93	30.05
07/24/03	10:26:34	3002.86	22.88	56.61	9.70	23.38	4.68	4.17	-2.93	30.05
07/24/03	10:27:34	3003.86	22.88	56.61	9.70	23.38	4.68	4.17	-2.93	30.05
07/24/03	10:28:34	3004.86	22.87	56.59	9.70	23.37	4.68	4.17	-2.93	30.05
07/24/03	10:29:34	3005.86	22.88	56.61	9.70	23.37	4.68	4.17	-2.93	30.05
07/24/03	10:30:34	3006.86	22.88	56.61	9.70	23.37	4.68	4.17	-2.93	30.04
07/24/03	10:31:34	3007.86	22.88	56.61	9.70	23.38	4.68	4.17	-2.94	30.05
07/24/03	10:32:34	3008.86	22.87	56.59	9.70	23.37	4.68	4.17	-2.94	30.05
07/24/03	10:33:34	3009.86	22.87	56.59	9.70	23.37	4.68	4.17	-2.94	30.05
07/24/03	10:34:34	3010.86	22.87	56.59	9.70	23.37	4.68	4.17	-2.94	30.05
07/24/03	10:35:34	3011.86	22.87	56.59	9.70	23.37	4.68	4.17	-2.94	30.05
07/24/03	10:36:34	3012.86	22.88	56.61	9.70	23.37	4.68	4.17	-2.94	30.05
07/24/03	10:37:34	3013.86	22.87	56.59	9.70	23.37	4.68	4.17	-2.96	30.05
07/24/03	10:38:34	3014.86	22.87	56.59	9.70	23.37	4.68	4.17	-2.94	30.05
07/24/03	10:39:34	3015.86	22.86	56.58	9.70	23.37	4.68	4.17	-2.96	30.05
07/24/03	10:40:34	3016.86	22.86	56.58	9.70	23.37	4.68	4.17	-2.96	30.05
07/24/03	10:41:34	3017.86	22.86	56.58	9.70	23.37	4.68	4.18	-2.96	30.06
07/24/03	10:42:34	3018.86	22.86	56.58	9.70	23.37	4.68	4.18	-2.97	30.06
07/24/03	10:43:34	3019.86	22.86	56.58	9.70	23.36	4.68	4.18	-2.97	30.06
07/24/03	10:44:34	3020.86	22.86	56.58	9.70	23.36	4.68	4.18	-2.97	30.06
07/24/03	10:45:34	3021.86	22.86	56.58	9.70	23.36	4.67	4.18	-2.97	30.06
07/24/03	10:46:34	3022.86	22.86	56.58	9.70	23.36	4.67	4.18	-2.97	30.06
07/24/03	10:47:34	3023.86	22.86	56.56	9.70	23.36	4.68	4.18	-2.97	30.06
07/24/03	10:48:34	3024.86	22.86	56.56	9.70	23.36	4.68	4.18	-2.99	30.06
07/24/03	10:49:34	3025.86	22.86	56.56	9.70	23.36	4.67	4.18	-2.99	30.06
07/24/03	10:50:34	3026.86	22.85	56.55	9.70	23.36	4.67	4.18	-2.99	30.06
07/24/03	10:51:34	3027.86	22.85	56.53	9.69	23.35	4.67	4.18	-3.00	30.06
07/24/03	10:52:34	3028.86	22.85	56.53	9.69	23.35	4.67	4.19	-3.00	30.06
07/24/03	10:53:34	3029.86	22.85	56.53	9.70	23.36	4.67	4.19	-3.00	30.06
07/24/03	10:54:34	3030.86	22.85	56.53	9.70	23.36	4.67	4.19	-3.00	30.06
07/24/03	10:55:34	3031.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.02	30.06
07/24/03	10:56:34	3032.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.02	30.06
07/24/03	10:57:34	3033.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.03	30.06
07/24/03	10:58:34	3034.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.02	30.06
07/24/03	10:59:34	3035.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.02	30.06
07/24/03	11:00:34	3036.86	22.85	56.55	9.70	23.36	4.68	4.18	-3.03	30.06
07/24/03	11:01:34	3037.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.03	30.06
07/24/03	11:02:34	3038.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.03	30.06
07/24/03	11:03:34	3039.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.03	30.06
07/24/03	11:04:34	3040.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.03	30.06
07/24/03	11:05:34	3041.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.03	30.06
07/24/03	11:06:34	3042.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.05	30.06
07/24/03	11:07:34	3043.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.05	30.06
07/24/03	11:08:34	3044.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.05	30.06
07/24/03	11:09:34	3045.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.05	30.06
07/24/03	11:10:34	3046.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.05	30.06
07/24/03	11:11:34	3047.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.06	30.06
07/24/03	11:12:34	3048.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.06	30.06
07/24/03	11:13:34	3049.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.05	30.05
07/24/03	11:14:34	3050.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.06	30.05
07/24/03	11:15:34	3051.86	22.85	56.53	9.70	23.37	4.68	4.18	-3.06	30.05
07/24/03	11:16:34	3052.86	22.85	56.53	9.70	23.37	4.68	4.18	-3.06	30.06
07/24/03	11:17:34	3053.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.06	30.05
07/24/03	11:18:34	3054.86	22.84	56.52	9.70	23.37	4.68	4.18	-3.06	30.06
07/24/03	11:19:34	3055.86	22.84	56.52	9.70	23.37	4.68	4.18	-3.06	30.05
07/24/03	11:20:34	3056.86	22.84	56.52	9.70	23.37	4.68	4.18	-3.06	30.05
07/24/03	11:21:34	3057.86	22.84	56.52	9.70	23.37	4.68	4.18	-3.06	30.05
07/24/03	11:22:34	3058.86	22.84	56.52	9.70	23.37	4.68	4.18	-3.06	30.05
07/24/03	11:23:34	3059.86	22.84	56.52	9.70	23.36	4.68	4.18	-3.08	30.05
07/24/03	11:24:34	3060.86	22.84	56.52	9.70	23.36	4.68	4.18	-3.08	30.05
07/24/03	11:25:34	3061.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.08	30.05
07/24/03	11:26:34	3062.86	22.84	56.52	9.70	23.37	4.68	4.18	-3.08	30.05
07/24/03	11:27:34	3063.86	22.84	56.52	9.70	23.37	4.68	4.18	-3.08	30.05
07/24/03	11:28:34	3064.86	22.85	56.53	9.70	23.37	4.68	4.18	-3.08	30.05
07/24/03	11:29:34	3065.86	22.84	56.52	9.70	23.37	4.68	4.18	-3.08	30.05
07/24/03	11:30:34	3066.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.09	30.05
07/24/03	11:31:34	3067.86	22.85	56.53	9.70	23.37	4.68	4.18	-3.08	30.05
07/24/03	11:32:34	3068.86	22.85	56.53	9.70	23.37	4.68	4.18	-3.08	30.05
07/24/03	11:33:34	3069.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.09	30.05
07/24/03	11:34:34	3070.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.08	30.05
07/24/03	11:35:34	3071.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.09	30.05
07/24/03	11:36:34	3072.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.08	30.05
07/24/03	11:37:34	3073.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.09	30.05

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/24/03	11:38:34	3074.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.09	30.05
07/24/03	11:39:34	3075.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.09	30.06
07/24/03	11:40:34	3076.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.09	30.05
1/03	11:41:34	3077.86	22.85	56.53	9.70	23.37	4.67	4.18	-3.08	30.05
/03	11:42:34	3078.86	22.85	56.53	9.70	23.36	4.67	4.18	-3.09	30.05
4/03	11:43:34	3079.86	22.85	56.53	9.70	23.36	4.68	4.18	-3.09	30.06
07/24/03	11:44:34	3080.86	22.84	56.52	9.70	23.36	4.67	4.18	-3.09	30.05
07/24/03	11:45:34	3081.86	22.86	56.56	9.70	23.37	4.68	4.18	-3.09	30.05
07/24/03	11:46:34	3082.86	22.86	56.56	9.70	23.36	4.68	4.18	-3.09	30.05
07/24/03	11:47:34	3083.86	22.85	56.55	9.70	23.37	4.68	4.18	-3.09	30.05
07/24/03	11:48:34	3084.86	22.85	56.55	9.70	23.36	4.68	4.18	-3.09	30.05
07/24/03	11:49:34	3085.86	22.85	56.55	9.70	23.36	4.68	4.18	-3.09	30.05
07/24/03	11:50:34	3086.86	22.86	56.56	9.70	23.37	4.68	4.18	-3.09	30.05
07/24/03	11:51:34	3087.86	22.86	56.56	9.70	23.37	4.68	4.18	-3.09	30.05
07/24/03	11:52:34	3088.86	22.86	56.56	9.70	23.37	4.68	4.18	-3.09	30.05
07/24/03	11:53:34	3089.86	22.86	56.56	9.70	23.37	4.68	4.18	-3.09	30.05
07/24/03	11:54:34	3090.86	22.86	56.56	9.70	23.36	4.68	4.18	-3.08	30.05
07/24/03	11:55:34	3091.86	22.86	56.56	9.70	23.36	4.68	4.18	-3.09	30.05
07/24/03	11:56:34	3092.86	22.86	56.58	9.70	23.36	4.68	4.18	-3.09	30.05
07/24/03	11:57:34	3093.86	22.86	56.58	9.70	23.36	4.68	4.17	-3.09	30.05
07/24/03	11:58:34	3094.86	22.86	56.56	9.70	23.36	4.68	4.17	-3.09	30.05
07/24/03	11:59:34	3095.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.09	30.05
07/24/03	12:00:34	3096.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.09	30.05
07/24/03	12:01:34	3097.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.09	30.05
07/24/03	12:02:34	3098.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.09	30.05
07/24/03	12:03:34	3099.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.09	30.05
07/24/03	12:04:34	3100.86	22.86	56.56	9.70	23.36	4.68	4.17	-3.11	30.05
07/24/03	12:05:34	3101.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.09	30.05
07/24/03	12:06:34	3102.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.11	30.05
07/24/03	12:07:34	3103.86	22.86	56.56	9.70	23.36	4.68	4.18	-3.11	30.05
07/24/03	12:08:34	3104.86	22.86	56.56	9.70	23.36	4.68	4.17	-3.11	30.05
07/24/03	12:09:34	3105.86	22.86	56.56	9.70	23.37	4.68	4.18	-3.11	30.05
07/24/03	12:10:34	3106.86	22.86	56.56	9.70	23.36	4.68	4.18	-3.11	30.06
07/24/03	12:11:34	3107.86	22.86	56.56	9.70	23.36	4.68	4.18	-3.11	30.06
07/24/03	12:12:34	3108.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.12	30.06
07/24/03	12:13:34	3109.86	22.86	56.58	9.70	23.36	4.68	4.18	-3.12	30.05
07/24/03	12:14:34	3110.86	22.86	56.56	9.70	23.36	4.68	4.17	-3.11	30.06
07/24/03	12:15:34	3111.86	22.86	56.56	9.70	23.36	4.68	4.17	-3.11	30.06
07/24/03	12:16:34	3112.86	22.86	56.56	9.70	23.36	4.68	4.17	-3.12	30.05
07/24/03	12:17:34	3113.86	22.86	56.58	9.70	23.36	4.68	4.18	-3.12	30.05
07/24/03	12:18:34	3114.86	22.86	56.58	9.70	23.36	4.68	4.18	-3.12	30.06
07/24/03	12:19:34	3115.86	22.86	56.58	9.70	23.36	4.68	4.17	-3.12	30.05
07/24/03	12:20:34	3116.86	22.86	56.58	9.70	23.36	4.68	4.17	-3.12	30.05
07/24/03	12:21:34	3117.86	22.86	56.58	9.70	23.37	4.68	4.17	-3.12	30.06
07/24/03	12:22:34	3118.86	22.86	56.58	9.70	23.37	4.68	4.17	-3.12	30.06
07/24/03	12:23:34	3119.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.12	30.06
07/24/03	12:24:34	3120.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.12	30.05
07/24/03	12:25:34	3121.86	22.86	56.58	9.70	23.37	4.68	4.17	-3.12	30.05
07/24/03	12:26:34	3122.86	22.86	56.58	9.70	23.37	4.68	4.16	-3.14	30.06
24/03	12:27:34	3123.86	22.86	56.58	9.70	23.37	4.68	4.17	-3.14	30.05
4/03	12:28:34	3124.86	22.86	56.58	9.70	23.37	4.68	4.17	-3.14	30.05
24/03	12:29:34	3125.86	22.86	56.56	9.70	23.37	4.68	4.17	-3.14	30.05
07/24/03	12:30:34	3126.86	22.86	56.58	9.70	23.37	4.68	4.17	-3.16	30.05
07/24/03	12:31:34	3127.86	22.86	56.58	9.70	23.37	4.68	4.16	-3.14	30.05
07/24/03	12:32:34	3128.86	22.86	56.58	9.70	23.37	4.68	4.16	-3.16	30.05
07/24/03	12:33:34	3129.86	22.86	56.58	9.70	23.37	4.68	4.16	-3.14	30.05
07/24/03	12:34:34	3130.86	22.86	56.58	9.70	23.37	4.68	4.16	-3.16	30.05
07/24/03	12:35:34	3131.86	22.86	56.58	9.70	23.37	4.68	4.16	-3.16	30.05
07/24/03	12:36:34	3132.86	22.87	56.59	9.70	23.37	4.68	4.16	-3.16	30.05
07/24/03	12:37:34	3133.86	22.86	56.58	9.70	23.37	4.68	4.16	-3.16	30.05
07/24/03	12:38:34	3134.86	22.86	56.58	9.70	23.37	4.68	4.16	-3.16	30.05
07/24/03	12:39:34	3135.86	22.86	56.58	9.70	23.38	4.69	4.16	-3.16	30.05
07/24/03	12:40:34	3136.86	22.86	56.58	9.70	23.37	4.68	4.16	-3.16	30.05
07/24/03	12:41:34	3137.86	22.87	56.59	9.70	23.37	4.68	4.16	-3.16	30.05
07/24/03	12:42:34	3138.86	22.86	56.58	9.70	23.38	4.68	4.16	-3.16	30.05
07/24/03	12:43:34	3139.86	22.86	56.58	9.70	23.38	4.69	4.16	-3.17	30.05
07/24/03	12:44:34	3140.86	22.87	56.59	9.71	23.38	4.69	4.16	-3.17	30.05
07/24/03	12:45:34	3141.86	22.87	56.59	9.70	23.38	4.69	4.16	-3.16	30.05
07/24/03	12:46:34	3142.86	22.86	56.58	9.71	23.38	4.69	4.16	-3.16	30.06
07/24/03	12:47:34	3143.86	22.87	56.59	9.71	23.38	4.69	4.16	-3.16	30.06
07/24/03	12:48:34	3144.86	22.86	56.58	9.71	23.38	4.69	4.16	-3.16	30.05
07/24/03	12:49:34	3145.86	22.86	56.58	9.71	23.38	4.69	4.16	-3.16	30.05
07/24/03	12:50:34	3146.86	22.86	56.58	9.71	23.38	4.69	4.16	-3.17	30.05
07/24/03	12:51:34	3147.86	22.87	56.59	9.71	23.38	4.69	4.16	-3.17	30.06
07/24/03	12:52:34	3148.86	22.86	56.58	9.71	23.38	4.69	4.16	-3.17	30.06
07/24/03	12:53:34	3149.86	22.88	56.61	9.71	23.38	4.69	4.16	-3.17	30.06
07/24/03	12:54:34	3150.86	22.88	56.61	9.71	23.38	4.69	4.16	-3.17	30.05
07/24/03	12:55:34	3151.86	22.88	56.61	9.71	23.38	4.69	4.16	-3.17	30.06
07/24/03	12:56:34	3152.86	22.88	56.61	9.71	23.38	4.69	4.16	-3.17	30.06
07/24/03	12:57:34	3153.86	22.88	56.61	9.71	23.38	4.69	4.15	-3.17	30.06
07/24/03	12:58:34	3154.86	22.88	56.61	9.71	23.38	4.69	4.15	-3.17	30.06
07/24/03	12:59:34	3155.86	22.88	56.61	9.71	23.38	4.69	4.15	-3.17	30.06
07/24/03	13:00:34	3156.86	22.88	56.61	9.71	23.38	4.69	4.15	-3.17	30.06
07/24/03	13:01:34	3157.86	22.87	56.59	9.71	23.38	4.69	4.15	-3.17	30.06
07/24/03	13:02:34	3158.86	22.88	56.61	9.71	23.38	4.69	4.15	-3.17	30.06
07/24/03	13:03:34	3159.86	22.88	56.61	9.71	23.38	4.69	4.15	-3.19	30.06
07/24/03	13:04:34	3160.86	22.88	56.61	9.71	23.39	4.69	4.15	-3.19	30.06
07/24/03	13:05:34	3161.86	22.87	56.59	9.71	23.39	4.69	4.15	-3.19	30.06
07/24/03	13:06:34	3162.86	22.88	56.61	9.71	23.38	4.69	4.15	-3.19	30.06
07/24/03	13:07:34	3163.86	22.88	56.61	9.71	23.38	4.69	4.15	-3.19	30.06
07/24/03	13:08:34	3164.86	22.88	56.61	9.71	23.38	4.69	4.15	-3.20	30.06
07/24/03	13:09:34	3165.86	22.87	56.59	9.71	23.39	4.69	4.15	-3.20	30.06
07/24/03	13:10:34	3166.86	22.87	56.59	9.71	23.39	4.69	4.15	-3.20	30.06
07/24/03	13:11:34	3167.86	22.88	56.61	9.71	23.39	4.69	4.16	-3.20	30.06
07/24/03	13:12:34	3168.86	22.88	56.61	9.71	23.39	4.69	4.15	-3.20	30.06
7/24/03	13:13:34	3169.86	22.87	56.59	9.71	23.39	4.69	4.14	-3.20	30.06
/24/03	13:14:34	3170.86	22.88	56.61	9.71	23.38	4.70	4.13	-3.20	30.06
/24/03	13:15:34	3171.86	22.87	56.59	9.71	23.39	4.69	4.15	-3.20	30.06
07/24/03	13:16:34	3172.86	22.87	56.59	9.71	23.39	4.69	4.15	-3.22	30.06
07/24/03	13:17:34	3173.86	22.88	56.61	9.71	23.39	4.69	4.15	-3.20	30.06
07/24/03	13:18:34	3174.86	22.88	56.61	9.71	23.40	4.71	4.10	-3.20	30.06
07/24/03	13:19:34	3175.86	22.86	56.58	9.70	23.38	4.69	4.15	-3.22	30.06
07/24/03	13:20:34	3176.86	22.87	56.59	9.74	23.45	4.71	4.11	-3.22	30.06
07/24/03	13:21:34	3177.86	22.88	56.61	9.71	23.39	4.70	4.14	-3.22	30.06
07/24/03	13:22:34	3178.86	22.88	56.62	9.71	23.38	4.69	4.15	-3.22	30.06

Date	Time	Elapsed Time	Injection Well		MW Upper		MW Lower		Annulus Pressure	Barometric Pressure
		(min)	Pressure PSI	Water Level (feet above 20" flange)	Pressure PSI	Water Level (feet above 16" casing)	Pressure PSI	Water Level (feet below 6" flange)	PSI	Inches Hg
07/24/03	13:23:34	3179.86	22.88	56.61	9.71	23.39	4.71	4.11	-3.22	30.06
07/24/03	13:24:34	3180.86	22.87	56.59	9.75	23.48	4.72	4.08	-3.23	30.06
07/24/03	13:25:34	3181.86	22.88	56.61	9.72	23.41	4.69	4.15	-3.25	30.06
07/24/03	13:26:34	3182.86	22.88	56.61	9.75	23.49	4.74	4.02	-3.25	30.06
07/24/03	13:27:34	3183.86	22.89	56.64	9.71	23.38	4.69	4.16	-3.26	30.06
07/24/03	13:28:34	3184.86	22.87	56.59	9.72	23.42	4.69	4.15	-3.25	30.06
07/24/03	13:29:34	3185.86	22.88	56.61	9.71	23.39	4.83	3.82	-3.26	30.06
07/24/03	13:30:34	3186.86	22.87	56.59	9.71	23.39	4.68	4.16	-3.28	30.06
07/24/03	13:31:34	3187.86	22.88	56.61	9.76	23.51	4.68	4.18	-3.28	30.06
07/24/03	13:32:34	3188.86	22.87	56.59	9.94	23.92	4.79	3.92	-3.28	30.06
07/24/03	13:33:34	3189.86	22.88	56.62	9.71	23.40	4.70	4.12	-3.28	30.06
07/24/03	13:34:34	3190.86	22.87	56.59	9.74	23.46	4.75	4.01	-3.28	30.06
07/24/03	13:35:34	3191.86	22.88	56.61	9.72	23.40	4.70	4.12	-3.29	30.06
07/24/03	13:36:34	3192.86	22.88	56.61	9.72	23.41	4.70	4.13	-3.29	30.06
07/24/03	13:37:34	3193.86	22.87	56.59	9.72	23.41	4.70	4.13	-3.29	30.06
07/24/03	13:38:34	3194.86	22.87	56.59	9.72	23.41	4.70	4.13	-3.29	30.06
07/24/03	13:39:34	3195.86	22.87	56.59	9.72	23.41	4.70	4.12	-3.29	30.06
07/24/03	13:40:34	3196.86	22.88	56.61	9.72	23.41	4.70	4.13	-3.31	30.06
07/24/03	13:41:34	3197.86	22.88	56.61	9.72	23.41	4.70	4.12	-3.29	30.06
07/24/03	13:42:34	3198.86	22.87	56.59	9.72	23.41	4.70	4.13	-3.29	30.06
07/24/03	13:43:34	3199.86	22.88	56.61	9.72	23.41	4.70	4.12	-3.31	30.06
07/24/03	13:44:34	3200.86	22.87	56.59	9.72	23.41	4.70	4.12	-3.31	30.06
07/24/03	13:45:34	3201.86	22.87	56.59	9.73	23.43	4.70	4.13	-3.29	30.06
07/24/03	13:46:34	3202.86	22.88	56.61	9.72	23.41	4.70	4.12	-3.31	30.06
07/24/03	13:47:34	3203.86	22.87	56.59	9.72	23.41	4.70	4.12	-3.29	30.06
07/24/03	13:48:34	3204.86	22.87	56.59	9.72	23.41	4.70	4.12	-3.31	30.06
07/24/03	13:49:34	3205.86	22.88	56.61	9.74	23.46	4.70	4.12	-3.31	30.06
07/24/03	13:50:34	3206.86	22.88	56.61	9.74	23.45	4.70	4.12	-3.31	30.06
07/24/03	13:51:34	3207.86	22.88	56.61	9.72	23.41	4.70	4.12	-3.31	30.06
07/24/03	13:52:34	3208.86	22.88	56.61	9.72	23.41	4.70	4.12	-3.31	30.06
07/24/03	13:53:34	3209.86	22.88	56.61	9.72	23.41	4.70	4.12	-3.31	30.06
07/24/03	13:54:34	3210.86	22.88	56.61	9.73	23.44	4.70	4.12	-3.31	30.06
07/24/03	13:55:34	3211.86	22.88	56.61	9.74	23.45	4.71	4.11	-3.31	30.06
07/24/03	13:56:34	3212.86	22.87	56.59	9.73	23.44	4.70	4.12	-3.31	30.05
07/24/03	13:57:34	3213.86	22.88	56.61	9.75	23.49	4.70	4.13	-3.31	30.06
07/24/03	13:58:34	3214.86	22.88	56.61	9.72	23.41	4.70	4.11	-3.31	30.06
07/24/03	13:59:34	3215.86	22.87	56.59	9.72	23.41	4.70	4.11	-3.31	30.06
07/24/03	14:00:34	3216.86	22.87	56.59	9.72	23.41	4.70	4.11	-3.31	30.06
07/24/03	14:01:34	3217.86	22.88	56.61	9.72	23.42	4.71	4.11	-3.32	30.06
07/24/03	14:02:34	3218.86	22.87	56.59	9.72	23.42	4.70	4.11	-3.32	30.06
07/24/03	14:03:34	3219.86	22.88	56.61	9.72	23.42	4.70	4.11	-3.31	30.05
07/24/03	14:04:34	3220.86	22.88	56.61	9.72	23.42	4.71	4.11	-3.31	30.05
07/24/03	14:05:34	3221.86	22.87	56.59	9.72	23.42	4.71	4.11	-3.32	30.06
07/24/03	14:06:34	3222.86	22.88	56.61	9.73	23.43	4.70	4.11	-3.32	30.05
07/24/03	14:07:34	3223.86	22.87	56.59	9.73	23.43	4.71	4.11	-3.32	30.05
07/24/03	14:08:34	3224.86	22.87	56.59	9.73	23.43	4.71	4.11	-3.32	30.05
07/24/03	14:09:34	3225.86	22.88	56.61	9.72	23.42	4.71	4.11	-3.32	30.05
07/24/03	14:10:34	3226.86	22.88	56.61	9.73	23.43	4.71	4.11	-3.32	30.06
07/24/03	14:11:34	3227.86	22.88	56.61	9.73	23.43	4.70	4.11	-3.32	30.05
07/24/03	14:12:34	3228.86	22.88	56.61	9.73	23.43	4.71	4.11	-3.32	30.05
07/24/03	14:13:34	3229.86	22.88	56.61	9.73	23.43	4.71	4.10	-3.32	30.06
07/24/03	14:14:34	3230.86	22.88	56.61	9.73	23.43	4.71	4.10	-3.32	30.05
07/24/03	14:15:34	3231.86	22.88	56.61	9.73	23.43	4.71	4.10	-3.32	30.05
07/24/03	14:16:34	3232.86	22.88	56.61	9.73	23.43	4.71	4.10	-3.32	30.05
07/24/03	14:17:34	3233.86	22.88	56.61	9.73	23.43	4.71	4.10	-3.32	30.05
07/24/03	14:18:34	3234.86	22.88	56.62	9.73	23.43	4.72	4.09	-3.32	30.05
07/24/03	14:19:34	3235.86	22.88	56.61	9.73	23.44	4.71	4.10	-3.32	30.05
07/24/03	14:20:34	3236.86	22.88	56.62	9.73	23.43	4.71	4.10	-3.32	30.05
07/24/03	14:21:34	3237.86	22.88	56.62	9.73	23.43	4.71	4.10	-3.32	30.05
07/24/03	14:22:34	3238.86	22.88	56.62	9.73	23.43	4.71	4.10	-3.32	30.05
07/24/03	14:23:34	3239.86	22.88	56.62	9.74	23.45	4.71	4.10	-3.32	30.05
07/24/03	14:24:34	3240.86	22.88	56.62	9.73	23.44	4.71	4.10	-3.32	30.05
07/24/03	14:25:34	3241.86	22.88	56.62	9.73	23.44	4.71	4.10	-3.32	30.05
07/24/03	14:26:34	3242.86	22.88	56.61	9.73	23.44	4.71	4.10	-3.32	30.05
07/24/03	14:27:34	3243.86	22.88	56.62	9.73	23.44	4.72	4.09	-3.32	30.05
07/24/03	14:28:34	3244.86	22.88	56.62	9.73	23.44	4.71	4.10	-3.34	30.05
07/24/03	14:29:34	3245.86	22.89	56.64	9.73	23.43	4.72	4.08	-3.34	30.05
07/24/03	14:30:34	3246.86	22.88	56.62	9.73	23.44	4.71	4.09	-3.34	30.05
07/24/03	14:31:34	3247.86	22.88	56.62	9.74	23.46	4.71	4.10	-3.34	30.05
07/24/03	14:32:34	3248.86	22.88	56.62	9.73	23.44	4.72	4.09	-3.32	30.05
07/24/03	14:33:34	3249.86	22.89	56.64	9.73	23.44	4.72	4.09	-3.34	30.05
07/24/03	14:34:34	3250.86	22.88	56.62	9.74	23.45	4.72	4.09	-3.34	30.05
07/24/03	14:35:34	3251.86	22.88	56.62	9.74	23.46	4.72	4.08	-3.34	30.04
07/24/03	14:36:34	3252.86	22.88	56.62	9.73	23.44	4.72	4.08	-3.34	30.05
07/24/03	14:37:34	3253.86	22.88	56.62	9.74	23.45	4.72	4.08	-3.34	30.05
07/24/03	14:38:34	3254.86	22.89	56.64	9.74	23.46	4.72	4.08	-3.34	30.05
07/24/03	14:39:34	3255.86	22.88	56.62	9.75	23.47	4.72	4.07	-3.35	30.05
07/24/03	14:40:34	3256.86	22.88	56.62	9.74	23.45	4.72	4.08	-3.35	30.04
07/24/03	14:41:34	3257.86	22.88	56.62	9.74	23.47	4.72	4.09	-3.34	30.04
07/24/03	14:42:34	3258.86	22.88	56.62	9.73	23.44	4.72	4.08	-3.35	30.04
07/24/03	14:43:34	3259.86	22.88	56.62	9.74	23.45	4.71	4.10	-3.34	30.04
07/24/03	14:44:34	3260.86	22.88	56.62	9.75	23.47	4.73	4.06	-3.34	30.04
07/24/03	14:45:34	3261.86	22.89	56.64	9.74	23.46	4.73	4.07	-3.34	30.04
07/24/03	14:46:34	3262.86	22.88	56.62	9.74	23.46	4.73	4.05	-3.35	30.04
07/24/03	14:47:34	3263.86	22.89	56.64	9.74	23.46	4.72	4.07	-3.35	30.04
07/24/03	14:48:34	3264.86	22.88	56.62	9.74	23.46	4.72	4.07	-3.35	30.04
07/24/03	14:49:34	3265.86	22.90	56.65	9.74	23.46	4.72	4.07	-3.35	30.04
07/24/03	14:50:34	3266.86	22.89	56.64	9.74	23.46	4.72	4.07	-3.35	30.04
07/24/03	14:51:34	3267.86	22.89	56.64	9.74	23.47	4.72	4.08	-3.35	30.04
07/24/03	14:52:34	3268.86	22.89	56.64	9.74	23.46	4.73	4.07	-3.35	30.04
07/24/03	14:53:34	3269.86	22.89	56.64	9.74	23.47	4.73	4.06	-3.35	30.04
07/24/03	14:54:34	3270.86	22.89	56.64	9.74	23.47	4.73	4.06	-3.35	30.04
07/24/03	14:55:34	3271.86	22.89	56.64	9.74	23.47	4.73	4.06	-3.35	30.04
07/24/03	14:56:34	3272.86	22.89	56.64	9.74	23.47	4.73	4.06	-3.37	30.04
07/24/03	14:57:34	3273.86	22.89	56.64	9.74	23.47	4.73	4.06	-3.37	30.04
07/24/03	14:58:34	3274.86	22.90	56.65	9.75	23.47	4.73	4.06	-3.35	30.04
07/24/03	14:59:34	3275.86	22.89	56.64	9.75	23.47	4.73	4.06	-3.37	30.04
07/24/03	15:00:34	3276.86	22.89	56.64	9.75	23.47	4.73	4.06	-3.37	30.04
07/24/03	15:01:34	3277.86	22.89	56.64	9.75	23.47	4.73	4.06	-3.37	30.04
07/24/03	15:02:34	3278.86	22.89	56.64	9.75	23.47	4.73	4.06	-3.37	30.04
07/24/03	15:03:34	3279.86	22.89	56.64	9.75	23.47	4.73	4.06	-3.37	30.04
07/24/03	15:04:34	3280.86	22.89	56.64	9.75	23.47	4.73	4.05	-3.37	30.04
07/24/03	15:05:34	3281.86	22.88	56.62	9.75	23.48	4.73	4.05	-3.39	30.04
07/24/03	15:06:34	3282.86	22.89	56.64	9.75	23.48	4.73	4.05	-3.37	30.03
07/24/03	15:07:34	3283.86	22.89	56.64	9.75	23.48	4.73	4.05	-3.39	30.03

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
'24/03	15:08:34	3284.86	22.89	56.64	9.76	23.50	4.74	4.03	-3.39	30.03
4/03	15:09:34	3285.86	22.90	56.65	9.75	23.48	4.72	4.07	-3.39	30.03
24/03	15:10:34	3286.86	22.90	56.65	9.75	23.48	4.73	4.05	-3.39	30.03
07/24/03	15:11:34	3287.86	22.89	56.64	9.75	23.49	4.73	4.05	-3.39	30.03
07/24/03	15:12:34	3288.86	22.90	56.65	9.75	23.49	4.73	4.05	-3.39	30.03
07/24/03	15:13:34	3289.86	22.89	56.64	9.75	23.49	4.73	4.05	-3.39	30.03
07/24/03	15:14:34	3290.86	22.90	56.65	9.76	23.50	4.74	4.04	-3.39	30.03
07/24/03	15:15:34	3291.86	22.90	56.65	9.76	23.50	4.74	4.04	-3.39	30.03
07/24/03	15:16:34	3292.86	22.90	56.65	9.76	23.50	4.74	4.04	-3.39	30.03
07/24/03	15:17:34	3293.86	22.89	56.64	9.76	23.50	4.74	4.04	-3.40	30.03
07/24/03	15:18:34	3294.86	22.89	56.64	9.75	23.49	4.73	4.05	-3.39	30.03
07/24/03	15:19:34	3295.86	22.89	56.64	9.76	23.51	4.73	4.05	-3.39	30.03
07/24/03	15:20:34	3296.86	22.89	56.64	9.76	23.50	4.74	4.03	-3.39	30.03
07/24/03	15:21:34	3297.86	22.89	56.64	9.76	23.50	4.73	4.05	-3.40	30.02
07/24/03	15:22:34	3298.86	22.90	56.65	9.76	23.51	4.74	4.04	-3.40	30.02
07/24/03	15:23:34	3299.86	22.89	56.64	9.76	23.51	4.73	4.05	-3.40	30.02
07/24/03	15:24:34	3300.86	22.90	56.65	9.76	23.51	4.74	4.03	-3.40	30.02
07/24/03	15:25:34	3301.86	22.90	56.65	9.76	23.50	4.74	4.03	-3.40	30.02
07/24/03	15:26:34	3302.86	22.89	56.64	9.76	23.50	4.74	4.04	-3.40	30.02
07/24/03	15:27:34	3303.86	22.89	56.64	9.76	23.50	4.74	4.03	-3.42	30.02
07/24/03	15:28:34	3304.86	22.90	56.65	9.76	23.51	4.74	4.03	-3.42	30.02
07/24/03	15:29:34	3305.86	22.90	56.65	9.76	23.51	4.74	4.03	-3.40	30.02
07/24/03	15:30:34	3306.86	22.89	56.64	9.76	23.51	4.74	4.03	-3.42	30.02
07/24/03	15:31:34	3307.86	22.90	56.66	9.76	23.50	4.74	4.03	-3.42	29.99
07/24/03	15:32:34	3308.86	22.88	56.62	9.76	23.51	4.74	4.03	-3.42	30.01
07/24/03	15:33:34	3309.86	22.89	56.64	9.76	23.51	4.74	4.03	-3.43	29.97
07/24/03	15:34:34	3310.86	22.90	56.65	9.76	23.51	4.74	4.03	-3.42	29.97
07/24/03	15:35:34	3311.86	22.90	56.66	9.76	23.51	4.74	4.02	-3.43	30.00
07/24/03	15:36:34	3312.86	22.90	56.65	9.76	23.51	4.74	4.02	-3.43	30.01
07/24/03	15:37:34	3313.86	22.90	56.66	9.76	23.51	4.74	4.02	-3.43	30.01
07/24/03	15:38:34	3314.86	22.90	56.66	9.76	23.51	4.75	4.02	-3.43	30.02
07/24/03	15:39:34	3315.86	22.90	56.66	9.76	23.51	4.75	4.02	-3.43	30.02
07/24/03	15:40:34	3316.86	22.90	56.66	9.76	23.51	4.75	4.02	-3.43	30.02
07/24/03	15:41:34	3317.86	22.90	56.66	9.76	23.51	4.75	4.02	-3.43	30.02
07/24/03	15:42:34	3318.86	22.90	56.66	9.77	23.52	4.75	4.02	-3.43	30.02
07/24/03	15:43:34	3319.86	22.90	56.66	9.77	23.52	4.75	4.02	-3.45	30.02
07/24/03	15:44:34	3320.86	22.90	56.66	9.77	23.52	4.75	4.02	-3.45	30.02
07/24/03	15:45:34	3321.86	22.90	56.65	9.77	23.52	4.75	4.02	-3.45	30.02
07/24/03	15:46:34	3322.86	22.90	56.66	9.77	23.52	4.75	4.02	-3.45	30.02
07/24/03	15:47:34	3323.86	22.90	56.66	9.77	23.52	4.75	4.02	-3.45	30.02
07/24/03	15:48:34	3324.86	22.90	56.66	9.77	23.52	4.75	4.02	-3.45	30.02
07/24/03	15:49:34	3325.86	22.90	56.66	9.77	23.52	4.75	4.02	-3.45	30.02
07/24/03	15:50:34	3326.86	22.90	56.66	9.77	23.52	4.75	4.02	-3.45	30.02
07/24/03	15:51:34	3327.86	22.90	56.66	9.77	23.52	4.75	4.01	-3.45	30.02
07/24/03	15:52:34	3328.86	22.90	56.66	9.77	23.52	4.75	4.01	-3.45	30.02
07/24/03	15:53:34	3329.86	22.90	56.66	9.77	23.53	4.75	4.01	-3.46	30.02
7/24/03	15:54:34	3330.86	22.90	56.66	9.77	23.53	4.75	4.01	-3.45	30.02
24/03	15:55:34	3331.86	22.89	56.64	9.77	23.54	4.75	4.02	-3.45	30.02
24/03	15:56:34	3332.86	22.89	56.64	9.77	23.53	4.75	4.02	-3.46	30.02
07/24/03	15:57:34	3333.86	22.90	56.65	9.78	23.54	4.75	4.02	-3.46	30.02
07/24/03	15:58:34	3334.86	22.90	56.65	9.78	23.54	4.75	4.01	-3.46	30.02
07/24/03	15:59:34	3335.86	22.89	56.64	9.77	23.53	4.75	4.01	-3.46	30.02
07/24/03	16:00:34	3336.86	22.89	56.64	9.78	23.55	4.75	4.01	-3.46	30.02
07/24/03	16:01:34	3337.86	22.90	56.65	9.77	23.53	4.75	4.00	-3.46	30.02
07/24/03	16:02:34	3338.86	22.89	56.64	9.77	23.53	4.75	4.01	-3.48	30.02
07/24/03	16:03:34	3339.86	22.90	56.65	9.77	23.53	4.75	4.00	-3.46	30.01
07/24/03	16:04:34	3340.86	22.90	56.65	9.77	23.53	4.75	4.00	-3.46	30.01
07/24/03	16:05:34	3341.86	22.90	56.65	9.77	23.54	4.75	4.00	-3.46	30.01
07/24/03	16:06:34	3342.86	22.89	56.64	9.78	23.54	4.75	4.01	-3.48	30.01
07/24/03	16:07:34	3343.86	22.90	56.65	9.78	23.54	4.76	3.99	-3.48	30.01
07/24/03	16:08:34	3344.86	22.89	56.64	9.78	23.54	4.76	3.99	-3.48	30.01
07/24/03	16:09:34	3345.86	22.90	56.65	9.77	23.53	4.76	3.99	-3.46	30.01
07/24/03	16:10:34	3346.86	22.90	56.65	9.78	23.54	4.75	4.00	-3.48	30.01
07/24/03	16:11:34	3347.86	22.90	56.65	9.77	23.54	4.76	3.99	-3.46	30.01
07/24/03	16:12:34	3348.86	22.90	56.65	9.78	23.54	4.75	4.00	-3.48	30.01
07/24/03	16:13:34	3349.86	22.90	56.65	9.78	23.54	4.76	3.99	-3.48	30.01
07/24/03	16:14:34	3350.86	22.90	56.65	9.78	23.55	4.76	3.99	-3.48	30.01
07/24/03	16:15:34	3351.86	22.90	56.65	9.77	23.54	4.75	4.00	-3.48	30.01
07/24/03	16:16:34	3352.86	22.90	56.65	9.78	23.55	4.76	3.99	-3.48	30.01
07/24/03	16:17:34	3353.86	22.90	56.65	9.78	23.54	4.76	3.99	-3.48	30.01
07/24/03	16:18:34	3354.86	22.90	56.66	9.78	23.55	4.76	3.99	-3.48	30.01
07/24/03	16:19:34	3355.86	22.90	56.66	9.78	23.55	4.76	3.99	-3.49	30.01
07/24/03	16:20:34	3356.86	22.90	56.65	9.78	23.55	4.76	3.99	-3.49	30.01
07/24/03	16:21:34	3357.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.48	30.01
07/24/03	16:22:34	3358.86	22.90	56.66	9.78	23.55	4.76	3.98	-3.49	30.00
07/24/03	16:23:34	3359.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.48	30.00
07/24/03	16:24:34	3360.86	22.90	56.66	9.79	23.56	4.76	3.98	-3.49	30.00
07/24/03	16:25:34	3361.86	22.90	56.66	9.78	23.55	4.76	3.98	-3.49	30.01
07/24/03	16:26:34	3362.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.49	30.00
07/24/03	16:27:34	3363.86	22.90	56.66	9.79	23.56	4.76	3.98	-3.49	30.00
07/24/03	16:28:34	3364.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.49	30.00
07/24/03	16:29:34	3365.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.49	30.00
07/24/03	16:30:34	3366.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.49	30.01
07/24/03	16:31:34	3367.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.49	30.00
07/24/03	16:32:34	3368.86	22.91	56.68	9.78	23.56	4.76	3.98	-3.51	30.00
07/24/03	16:33:34	3369.86	22.91	56.68	9.78	23.56	4.76	3.98	-3.51	30.01
07/24/03	16:34:34	3370.86	22.90	56.66	9.78	23.56	4.76	3.99	-3.51	30.00
07/24/03	16:35:34	3371.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.49	30.00
07/24/03	16:36:34	3372.86	22.91	56.68	9.78	23.56	4.76	3.98	-3.51	30.00
07/24/03	16:37:34	3373.86	22.91	56.69	9.78	23.56	4.76	3.98	-3.51	30.01
07/24/03	16:38:34	3374.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.51	30.01
07/24/03	16:39:34	3375.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.54	30.00
7/24/03	16:40:34	3376.86	22.91	56.68	9.78	23.56	4.76	3.98	-3.54	30.01
24/03	16:41:34	3377.86	22.91	56.68	9.78	23.56	4.76	3.98	-3.54	30.00
24/03	16:42:34	3378.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.54	30.01
07/24/03	16:43:34	3379.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.54	30.01
07/24/03	16:44:34	3380.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.54	30.01
07/24/03	16:45:34	3381.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.55	30.01
07/24/03	16:46:34	3382.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.54	30.01
07/24/03	16:47:34	3383.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.55	30.01
07/24/03	16:48:34	3384.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.55	30.01
07/24/03	16:49:34	3385.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.55	30.01
07/24/03	16:50:34	3386.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.55	30.01
07/24/03	16:51:34	3387.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.55	30.01
07/24/03	16:52:34	3388.86	22.90	56.66	9.78	23.56	4.77	3.97	-3.55	30.01

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/24/03	16:53:34	3389.86	22.91	56.68	9.78	23.56	4.76	3.98	-3.55	30.01
07/24/03	16:54:34	3390.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.55	30.01
07/24/03	16:55:34	3391.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.55	30.01
07/24/03	16:56:34	3392.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.57	30.01
07/24/03	16:57:34	3393.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.57	30.01
07/24/03	16:58:34	3394.86	22.91	56.68	9.78	23.56	4.76	3.98	-3.55	30.01
07/24/03	16:59:34	3395.86	22.91	56.68	9.78	23.56	4.76	3.98	-3.57	30.01
07/24/03	17:00:34	3396.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.57	30.01
07/24/03	17:01:34	3397.86	22.90	56.65	9.78	23.56	4.76	3.98	-3.57	30.01
07/24/03	17:02:34	3398.86	22.91	56.68	9.78	23.56	4.76	3.98	-3.57	30.01
07/24/03	17:03:34	3399.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.57	30.01
07/24/03	17:04:34	3400.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.59	30.01
07/24/03	17:05:34	3401.86	22.90	56.66	9.78	23.56	4.76	3.98	-3.59	30.01
07/24/03	17:06:34	3402.86	22.90	56.66	9.78	23.56	4.77	3.97	-3.59	30.01
07/24/03	17:07:34	3403.86	22.90	56.65	9.78	23.56	4.76	3.98	-3.59	30.01
07/24/03	17:08:34	3404.86	22.90	56.65	9.78	23.56	4.76	3.98	-3.59	30.01
07/24/03	17:09:34	3405.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.59	30.01
07/24/03	17:10:34	3406.86	22.90	56.65	9.79	23.56	4.76	3.98	-3.59	30.01
07/24/03	17:11:34	3407.86	22.90	56.66	9.79	23.56	4.77	3.97	-3.59	30.02
07/24/03	17:12:34	3408.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.60	30.01
07/24/03	17:13:34	3409.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.59	30.01
07/24/03	17:14:34	3410.86	22.89	56.64	9.79	23.56	4.77	3.97	-3.59	30.02
07/24/03	17:15:34	3411.86	22.90	56.65	9.78	23.56	4.77	3.97	-3.60	30.02
07/24/03	17:16:34	3412.86	22.90	56.65	9.78	23.56	4.77	3.97	-3.60	30.02
07/24/03	17:17:34	3413.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.60	30.02
07/24/03	17:18:34	3414.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.60	30.02
07/24/03	17:19:34	3415.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.60	30.02
07/24/03	17:20:34	3416.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.62	30.02
07/24/03	17:21:34	3417.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.60	30.02
07/24/03	17:22:34	3418.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.60	30.02
07/24/03	17:23:34	3419.86	22.90	56.66	9.79	23.56	4.77	3.97	-3.60	30.02
07/24/03	17:24:34	3420.86	22.90	56.66	9.79	23.56	4.77	3.97	-3.60	30.02
07/24/03	17:25:34	3421.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.62	30.02
07/24/03	17:26:34	3422.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.62	30.02
07/24/03	17:27:34	3423.86	22.90	56.66	9.79	23.57	4.77	3.97	-3.62	30.02
07/24/03	17:28:34	3424.86	22.90	56.66	9.79	23.56	4.77	3.97	-3.62	30.02
07/24/03	17:29:34	3425.86	22.90	56.65	9.79	23.56	4.77	3.97	-3.62	30.02
07/24/03	17:30:34	3426.86	22.90	56.65	9.79	23.57	4.77	3.97	-3.62	30.02
07/24/03	17:31:34	3427.86	22.90	56.66	9.79	23.57	4.77	3.97	-3.63	30.02
07/24/03	17:32:34	3428.86	22.90	56.66	9.79	23.57	4.77	3.97	-3.62	30.02
07/24/03	17:33:34	3429.86	22.90	56.65	9.79	23.57	4.77	3.97	-3.62	30.02
07/24/03	17:34:34	3430.86	22.90	56.66	9.79	23.57	4.77	3.97	-3.63	30.02
07/24/03	17:35:34	3431.86	22.90	56.65	9.79	23.57	4.77	3.97	-3.63	30.02
07/24/03	17:36:34	3432.86	22.88	56.62	9.79	23.57	4.77	3.97	-3.63	30.02
07/24/03	17:37:34	3433.86	22.88	56.62	9.79	23.57	4.77	3.97	-3.62	30.02
07/24/03	17:38:34	3434.86	22.90	56.65	9.79	23.57	4.77	3.97	-3.63	30.02
07/24/03	17:39:34	3435.86	22.88	56.62	9.79	23.57	4.77	3.97	-3.63	30.02
07/24/03	17:40:34	3436.86	22.89	56.64	9.79	23.57	4.77	3.97	-3.63	30.02
07/24/03	17:41:34	3437.86	22.89	56.64	9.79	23.57	4.77	3.97	-3.63	30.02
07/24/03	17:42:34	3438.86	22.90	56.65	9.79	23.57	4.77	3.97	-3.65	30.02
07/24/03	17:43:34	3439.86	22.90	56.65	9.79	23.57	4.77	3.97	-3.63	30.02
07/24/03	17:44:34	3440.86	22.91	56.68	9.79	23.57	4.77	3.97	-3.65	30.01
07/24/03	17:45:34	3441.86	22.90	56.66	9.79	23.56	4.77	3.97	-3.65	29.97
07/24/03	17:46:34	3442.86	22.90	56.66	9.79	23.56	4.77	3.97	-3.66	29.95
07/24/03	17:47:34	3443.86	22.88	56.62	9.79	23.57	4.77	3.97	-3.65	29.96
07/24/03	17:48:34	3444.86	22.90	56.66	9.79	23.57	4.77	3.97	-3.66	29.97
07/24/03	17:49:34	3445.86	22.90	56.66	9.79	23.57	4.77	3.97	-3.65	29.95
07/24/03	17:50:04	3446.36	22.90	56.65	9.79	23.57	4.77	3.97	-3.65	29.94
07/24/03	17:50:05	3446.39	22.89	56.64	9.79	23.57	4.77	3.97	-3.65	29.94
07/24/03	17:50:07	3446.41	22.88	56.62	9.79	23.57	4.77	3.97	-3.65	29.94
07/24/03	17:50:08	3446.44	22.89	56.64	9.79	23.57	4.77	3.97	-3.65	29.94
07/24/03	17:50:10	3446.47	22.89	56.64	9.79	23.57	4.77	3.96	-3.65	29.94
07/24/03	17:50:12	3446.50	22.88	56.61	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:13	3446.52	22.90	56.65	9.79	23.57	4.77	3.97	-3.65	29.94
07/24/03	17:50:15	3446.55	22.88	56.61	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:17	3446.58	22.89	56.64	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:18	3446.60	22.89	56.64	9.79	23.57	4.77	3.97	-3.65	29.94
07/24/03	17:50:20	3446.63	22.88	56.61	9.79	23.57	4.77	3.97	-3.65	29.94
07/24/03	17:50:21	3446.66	22.90	56.65	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:23	3446.69	22.89	56.64	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:25	3446.71	22.89	56.64	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:26	3446.74	22.90	56.65	9.79	23.57	4.77	3.97	-3.65	29.94
07/24/03	17:50:28	3446.77	22.88	56.62	9.79	23.57	4.77	3.96	-3.65	29.94
07/24/03	17:50:30	3446.79	22.90	56.65	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:31	3446.82	22.88	56.61	9.79	23.57	4.77	3.97	-3.65	29.94
07/24/03	17:50:33	3446.85	22.90	56.65	9.79	23.57	4.77	3.96	-3.66	29.94
07/24/03	17:50:34	3446.88	22.89	56.64	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:36	3446.90	22.88	56.62	9.79	23.57	4.77	3.97	-3.65	29.94
07/24/03	17:50:38	3446.93	22.89	56.64	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:40	3446.96	22.89	56.64	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:41	3446.99	22.88	56.62	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:43	3447.03	22.88	56.62	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:46	3447.06	22.88	56.61	9.79	23.57	4.77	3.96	-3.66	29.94
07/24/03	17:50:48	3447.10	22.88	56.62	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:50	3447.14	22.90	56.66	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:53	3447.18	22.90	56.66	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:55	3447.22	22.88	56.61	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:50:58	3447.27	22.90	56.65	9.79	23.57	4.77	3.97	-3.66	29.94
07/24/03	17:51:01	3447.32	17.30	43.70	9.79	23.57	4.77	3.97	-5.35	29.94
07/24/03	17:51:04	3447.37	17.61	44.42	9.79	23.57	4.77	3.97	-4.12	29.94
07/24/03	17:51:08	3447.43	21.55	53.54	9.79	23.57	4.77	3.97	-4.86	29.94
07/24/03	17:51:11	3447.49	18.16	45.70	9.79	23.57	4.77	3.97	-1.48	29.93

Injection Test data

07/24/03	17:51:15	3447.55	30.12	73.38	9.79	23.57	4.77	3.97	-3.08	29.94
07/24/03	17:51:19	3447.62	29.23	71.31	9.79	23.57	4.77	3.97	-3.74	29.94
07/24/03	17:51:23	3447.69	30.84	75.03	9.79	23.57	4.77	3.97	-1.22	29.94
07/24/03	17:51:28	3447.76	30.77	74.88	9.79	23.57	4.77	3.97	-2.42	29.94
07/24/03	17:51:32	3447.84	26.00	63.82	9.79	23.57	4.77	3.97	-3.49	29.94
07/24/03	17:51:37	3447.92	24.89	61.27	9.79	23.57	4.77	3.97	-3.46	29.94
07/24/03	17:51:43	3448.01	24.38	60.09	9.79	23.57	4.77	3.97	-3.43	29.94
07/24/03	17:51:48	3448.11	24.60	60.59	9.79	23.57	4.77	3.96	-3.32	29.94
07/24/03	17:51:54	3448.21	24.80	61.05	9.79	23.57	4.77	3.96	-3.25	29.94
07/24/03	17:52:01	3448.31	24.75	60.93	9.79	23.57	4.77	3.96	-3.19	29.93

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
4/03	17:52:07	3448.42	25.06	61.65	9.79	23.57	4.77	3.96	-3.14	29.94
/03	17:52:14	3448.54	25.07	61.67	9.79	23.57	4.77	3.96	-3.02	29.93
4/03	17:52:22	3448.67	25.18	61.93	9.79	23.57	4.77	3.96	-3.05	29.93
07/24/03	17:52:30	3448.80	25.38	62.41	9.79	23.57	4.77	3.95	-2.88	29.93
07/24/03	17:52:38	3448.94	25.59	62.89	9.79	23.57	4.78	3.95	-2.77	29.93
07/24/03	17:52:47	3449.09	25.66	63.04	9.79	23.58	4.78	3.95	-2.74	29.93
07/24/03	17:52:57	3449.25	25.80	63.36	9.79	23.57	4.78	3.95	-2.73	29.93
07/24/03	17:53:07	3449.41	25.97	63.77	9.79	23.58	4.78	3.95	-2.56	29.93
07/24/03	17:53:17	3449.59	26.96	66.05	9.79	23.58	4.78	3.95	-2.36	29.93
07/24/03	17:53:29	3449.78	41.11	98.81	9.79	23.58	4.78	3.95	1.96	29.94
07/24/03	17:53:40	3449.98	41.25	99.11	9.79	23.58	4.78	3.94	-0.42	29.95
07/24/03	17:53:53	3450.19	31.87	77.41	9.79	23.58	4.78	3.94	-1.36	29.96
07/24/03	17:54:06	3450.41	30.98	75.36	9.80	23.59	4.78	3.93	-1.64	29.97
07/24/03	17:54:21	3450.64	31.03	75.46	9.80	23.59	4.79	3.93	-1.33	29.97
07/24/03	17:54:36	3450.89	31.45	76.45	9.80	23.59	4.79	3.92	-1.10	29.98
07/24/03	17:54:51	3451.16	31.39	76.32	9.80	23.59	4.79	3.92	-1.11	29.98
07/24/03	17:55:08	3451.44	31.35	76.21	9.80	23.60	4.79	3.92	-0.95	29.98
07/24/03	17:55:26	3451.74	32.63	79.17	9.80	23.60	4.79	3.92	1.13	29.99
07/24/03	17:55:45	3452.05	32.54	78.98	9.80	23.60	4.79	3.92	-0.36	29.99
07/24/03	17:56:05	3452.38	32.88	79.76	9.80	23.60	4.79	3.91	-0.07	29.99
07/24/03	17:56:26	3452.74	41.73	100.24	9.80	23.60	4.79	3.91	-1.16	30.00
07/24/03	17:56:48	3453.11	32.80	79.56	9.80	23.61	4.79	3.91	0.47	30.00
07/24/03	17:57:12	3453.51	32.90	79.79	9.81	23.61	4.79	3.91	1.11	30.00
07/24/03	17:57:37	3453.93	50.49	120.50	9.81	23.62	4.80	3.90	4.01	30.00
07/24/03	17:58:04	3454.37	48.62	116.17	9.81	23.62	4.80	3.90	5.00	30.01
07/24/03	17:58:32	3454.84	50.44	120.38	9.81	23.62	4.80	3.88	5.92	30.01
07/24/03	17:59:02	3455.34	49.64	118.53	9.81	23.63	4.81	3.87	6.67	30.01
07/24/03	17:59:34	3455.87	49.18	117.47	9.82	23.64	4.81	3.86	7.61	30.01
07/24/03	18:00:07	3456.43	46.51	111.29	9.82	23.65	4.82	3.86	9.36	30.01
07/24/03	18:00:43	3457.02	48.59	116.11	9.82	23.65	4.82	3.84	10.32	30.01
07/24/03	18:01:21	3457.65	49.73	118.75	9.83	23.66	4.82	3.84	12.04	30.02
07/24/03	18:02:01	3458.31	48.89	116.81	9.83	23.66	4.83	3.83	12.27	30.02
07/24/03	18:02:43	3459.02	50.48	120.47	9.83	23.67	4.83	3.83	13.76	30.02
07/24/03	18:03:28	3459.76	48.39	115.63	9.83	23.68	4.83	3.82	14.73	30.02
07/24/03	18:04:15	3460.55	47.40	113.34	9.84	23.68	4.83	3.82	15.42	30.02
07/24/03	18:05:05	3461.39	47.47	113.50	9.84	23.69	4.83	3.82	16.35	30.02
07/24/03	18:05:58	3462.27	49.29	117.72	9.84	23.69	4.84	3.81	16.64	30.02
07/24/03	18:06:55	3463.21	46.86	112.11	9.84	23.69	4.84	3.81	18.19	30.02
07/24/03	18:07:54	3464.21	49.12	117.34	9.84	23.69	4.84	3.80	19.20	30.02
07/24/03	18:08:54	3465.21	49.15	117.40	9.84	23.70	4.84	3.80	19.05	30.02
07/24/03	18:09:54	3466.21	49.91	119.15	9.84	23.70	4.84	3.80	19.88	30.02
07/24/03	18:10:54	3467.21	47.41	113.37	9.85	23.71	4.84	3.80	20.32	30.02
07/24/03	18:11:54	3468.21	47.57	113.75	9.85	23.71	4.84	3.80	21.74	30.02
07/24/03	18:12:54	3469.21	48.97	116.99	9.85	23.71	4.84	3.80	22.83	30.02
07/24/03	18:13:54	3470.21	47.32	113.16	9.85	23.71	4.85	3.79	21.75	30.02
07/24/03	18:14:54	3471.21	48.10	114.98	9.85	23.72	4.85	3.78	21.92	30.02
4/03	18:15:54	3472.21	49.33	117.82	9.85	23.72	4.85	3.79	23.09	30.02
4/03	18:16:54	3473.21	48.79	116.57	9.85	23.72	4.85	3.78	23.74	30.01
4/03	18:17:54	3474.21	49.29	117.72	9.85	23.72	4.85	3.78	24.40	30.01
07/24/03	18:18:54	3475.21	48.79	116.56	9.85	23.72	4.85	3.78	24.43	30.01
07/24/03	18:19:54	3476.21	47.83	114.34	9.86	23.72	4.85	3.77	24.44	30.01
07/24/03	18:20:54	3477.21	46.09	110.32	9.86	23.73	4.85	3.78	26.27	30.01
07/24/03	18:21:54	3478.21	48.64	116.23	9.86	23.73	4.85	3.77	26.50	30.01
07/24/03	18:22:54	3479.21	49.24	117.62	9.86	23.73	4.85	3.77	25.96	30.01
07/24/03	18:23:54	3480.21	46.98	112.39	9.86	23.73	4.85	3.77	25.95	30.01
07/24/03	18:24:54	3481.21	47.22	112.93	9.86	23.73	4.86	3.77	26.56	30.01
07/24/03	18:25:54	3482.21	47.35	113.24	9.86	23.73	4.85	3.77	26.52	30.01
07/24/03	18:26:54	3483.21	51.78	123.48	9.86	23.73	4.86	3.77	26.56	30.01
07/24/03	18:27:54	3484.21	47.97	114.66	9.86	23.73	4.86	3.76	26.81	30.01
07/24/03	18:28:54	3485.21	48.76	116.50	9.86	23.73	4.86	3.77	27.33	30.01
07/24/03	18:29:54	3486.21	47.72	114.10	9.86	23.74	4.86	3.77	27.98	30.01
07/24/03	18:30:54	3487.21	50.89	121.44	9.86	23.73	4.86	3.77	27.55	30.01
07/24/03	18:31:54	3488.21	47.01	112.45	9.86	23.73	4.86	3.77	27.99	30.00
07/24/03	18:32:54	3489.21	49.02	117.10	9.86	23.73	4.85	3.77	28.26	30.01
07/24/03	18:33:54	3490.21	48.53	115.97	9.86	23.74	4.86	3.77	28.47	30.01
07/24/03	18:34:54	3491.21	46.08	110.30	9.86	23.74	4.86	3.76	27.76	30.01
07/24/03	18:35:54	3492.21	48.40	115.67	9.86	23.74	4.86	3.76	28.35	30.01
07/24/03	18:36:54	3493.21	49.27	117.67	9.86	23.73	4.85	3.77	28.41	30.01
07/24/03	18:37:54	3494.21	48.96	116.96	9.86	23.73	4.86	3.76	28.55	30.01
07/24/03	18:38:54	3495.21	47.73	114.11	9.86	23.74	4.86	3.76	27.56	30.01
07/24/03	18:39:54	3496.21	48.29	115.40	9.86	23.74	4.86	3.76	28.39	30.01
07/24/03	18:40:54	3497.21	47.03	112.50	9.86	23.74	4.86	3.76	29.45	30.01
07/24/03	18:41:54	3498.21	49.09	117.26	9.86	23.74	4.86	3.76	29.33	30.01
07/24/03	18:42:54	3499.21	49.79	118.87	9.86	23.74	4.86	3.76	29.05	30.01
07/24/03	18:43:54	3500.21	48.83	116.66	9.86	23.74	4.86	3.76	29.38	30.01
07/24/03	18:44:54	3501.21	47.06	112.56	9.86	23.74	4.86	3.77	27.96	30.02
07/24/03	18:45:54	3502.21	47.28	113.07	9.86	23.74	4.86	3.76	28.89	30.02
07/24/03	18:46:54	3503.21	46.72	111.78	9.86	23.74	4.86	3.76	29.16	30.02
07/24/03	18:47:54	3504.21	47.62	113.86	9.86	23.74	4.86	3.76	29.99	30.02
07/24/03	18:48:54	3505.21	47.08	112.62	9.86	23.74	4.86	3.76	29.64	30.02
07/24/03	18:49:54	3506.21	46.76	111.88	9.86	23.74	4.86	3.76	29.52	30.02
07/24/03	18:50:54	3507.21	47.14	112.75	9.86	23.74	4.86	3.77	29.65	30.02
07/24/03	18:51:54	3508.21	44.99	107.78	9.86	23.74	4.86	3.76	29.93	30.02
07/24/03	18:52:54	3509.21	48.07	114.91	9.86	23.74	4.86	3.76	30.36	30.02
07/24/03	18:53:54	3510.21	46.53	111.35	9.86	23.74	4.86	3.77	30.19	30.02
07/24/03	18:54:54	3511.21	47.87	114.43	9.86	23.74	4.86	3.76	30.62	30.02
07/24/03	18:55:54	3512.21	47.67	113.98	9.86	23.74	4.86	3.76	30.64	30.02
07/24/03	18:56:54	3513.21	46.88	112.16	9.86	23.74	4.86	3.76	30.52	30.02
07/24/03	18:57:54	3514.21	48.70	116.36	9.86	23.74	4.86	3.76	30.79	30.02
07/24/03	18:58:54	3515.21	47.73	114.11	9.86	23.75	4.86	3.76	30.72	30.02
07/24/03	18:59:54	3516.21	46.76	111.87	9.86	23.75	4.86	3.76	30.62	30.02
07/24/03	19:00:54	3517.21	47.40	113.36	9.86	23.75	4.86	3.76	31.56	30.02
24/03	19:01:54	3518.21	47.50	113.58	9.86	23.74	4.86	3.76	30.53	30.02
4/03	19:02:54	3519.21	48.89	116.79	9.86	23.74	4.86	3.76	30.93	30.02
24/03	19:03:54	3520.21	46.54	111.36	9.86	23.74	4.86	3.76	31.53	30.02
07/24/03	19:04:54	3521.21	47.81	114.30	9.86	23.75	4.86	3.76	31.02	30.02
07/24/03	19:05:54	3522.21	47.57	113.74	9.86	23.74	4.86	3.76	31.32	30.02
07/24/03	19:06:54	3523.21	47.62	113.85	9.86	23.75	4.86	3.76	31.56	30.02
07/24/03	19:07:54	3524.21	46.33	110.88	9.86	23.74	4.86	3.76	31.56	30.02
07/24/03	19:08:54	3525.21	46.40	111.03	9.86	23.75	4.86	3.75	31.56	30.02
07/24/03	19:09:54	3526.21	45.85	109.77	9.86	23.75	4.86	3.76	31.42	30.02
07/24/03	19:10:54	3527.21	46.20	110.58	9.86	23.75	4.86	3.76	31.44	30.02
07/24/03	19:11:54	3528.21	47.64	113.91	9.86	23.74	4.86	3.76	31.30	30.02
07/24/03	19:12:54	3529.21	47.30	113.13	9.86	23.75	4.86	3.76	31.68	30.02
07/24/03	19:13:54	3530.21	47.91	114.53	9.86	23.74	4.86	3.76	32.08	30.02

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/24/03	19:14:54	3531.21	48.49	115.88	9.86	23.74	4.86	3.76	32.19	30.02
07/24/03	19:15:54	3532.21	46.60	111.49	9.86	23.74	4.86	3.76	32.24	30.02
07/24/03	19:16:54	3533.21	46.73	111.81	9.86	23.74	4.86	3.76	31.67	30.02
07/24/03	19:17:54	3534.21	47.47	113.52	9.86	23.74	4.86	3.76	30.88	30.02
07/24/03	19:18:54	3535.21	46.02	110.16	9.86	23.74	4.86	3.77	30.10	30.02
07/24/03	19:19:54	3536.21	46.65	111.62	9.86	23.74	4.86	3.76	33.15	30.03
07/24/03	19:20:54	3537.21	47.26	113.03	9.86	23.74	4.86	3.76	32.70	30.02
07/24/03	19:21:54	3538.21	46.98	112.39	9.86	23.74	4.86	3.76	31.35	30.03
07/24/03	19:22:54	3539.21	48.68	116.31	9.86	23.74	4.86	3.76	31.90	30.02
07/24/03	19:23:54	3540.21	46.95	112.30	9.86	23.74	4.86	3.76	31.73	30.03
07/24/03	19:24:54	3541.21	46.30	110.81	9.86	23.74	4.86	3.76	31.95	30.02
07/24/03	19:25:54	3542.21	47.19	112.87	9.86	23.74	4.86	3.76	31.76	30.03
07/24/03	19:26:54	3543.21	46.45	111.16	9.86	23.74	4.86	3.76	31.99	30.03
07/24/03	19:27:54	3544.21	47.90	114.52	9.86	23.74	4.86	3.76	33.16	30.03
07/24/03	19:28:54	3545.21	47.83	114.36	9.86	23.74	4.86	3.77	32.42	30.03
07/24/03	19:29:54	3546.21	47.05	112.53	9.86	23.74	4.86	3.76	32.22	30.03
07/24/03	19:30:54	3547.21	47.76	114.18	9.86	23.74	4.86	3.76	32.31	30.03
07/24/03	19:31:54	3548.21	47.32	113.17	9.86	23.74	4.86	3.76	32.30	30.03
07/24/03	19:32:54	3549.21	47.63	113.88	9.86	23.74	4.86	3.76	32.45	30.03
07/24/03	19:33:54	3550.21	47.77	114.20	9.86	23.74	4.86	3.76	32.75	30.03
07/24/03	19:34:54	3551.21	47.47	113.50	9.86	23.74	4.86	3.76	32.28	30.03
07/24/03	19:35:54	3552.21	47.41	113.37	9.86	23.74	4.86	3.76	32.64	30.03
07/24/03	19:36:54	3553.21	47.14	112.75	9.86	23.74	4.86	3.76	32.27	30.03
07/24/03	19:37:54	3554.21	47.70	114.05	9.86	23.74	4.86	3.76	31.87	30.03
07/24/03	19:38:54	3555.21	47.64	113.91	9.86	23.74	4.86	3.76	32.67	30.03
07/24/03	19:39:54	3556.21	47.22	112.93	9.86	23.74	4.86	3.76	32.53	30.03
07/24/03	19:40:54	3557.21	47.64	113.91	9.86	23.74	4.86	3.76	32.76	30.03
07/24/03	19:41:54	3558.21	47.45	113.46	9.86	23.74	4.86	3.77	32.13	30.03
07/24/03	19:42:54	3559.21	47.36	113.26	9.86	23.74	4.86	3.77	32.53	30.03
07/24/03	19:43:54	3560.21	47.65	113.92	9.86	23.74	4.86	3.76	32.78	30.03
07/24/03	19:44:54	3561.21	47.23	112.97	9.86	23.73	4.86	3.76	32.07	30.03
07/24/03	19:45:54	3562.21	47.06	112.56	9.86	23.74	4.86	3.76	32.64	30.03
07/24/03	19:46:54	3563.21	47.83	114.36	9.86	23.74	4.86	3.76	32.58	30.03
07/24/03	19:47:54	3564.21	47.74	114.14	9.86	23.74	4.85	3.77	32.88	30.03
07/24/03	19:48:54	3565.21	47.32	113.17	9.86	23.74	4.86	3.76	32.28	30.03
07/24/03	19:49:54	3566.21	47.94	114.60	9.86	23.74	4.86	3.77	32.62	30.03
07/24/03	19:50:54	3567.21	47.32	113.16	9.86	23.74	4.86	3.77	32.58	30.03
07/24/03	19:51:54	3568.21	48.15	115.08	9.86	23.74	4.85	3.77	32.85	30.03
07/24/03	19:52:54	3569.21	47.15	112.77	9.86	23.74	4.86	3.77	32.39	30.03
07/24/03	19:53:54	3570.21	46.95	112.32	9.86	23.74	4.85	3.77	33.02	30.03
07/24/03	19:54:54	3571.21	47.64	113.91	9.86	23.74	4.85	3.77	32.90	30.03
07/24/03	19:55:54	3572.21	47.24	112.98	9.86	23.74	4.86	3.77	32.27	30.03
07/24/03	19:56:54	3573.21	46.96	112.33	9.86	23.74	4.85	3.77	32.47	30.03
07/24/03	19:57:54	3574.21	47.27	113.06	9.86	23.73	4.85	3.77	32.48	30.03
07/24/03	19:58:54	3575.21	47.52	113.62	9.86	23.74	4.85	3.77	32.81	30.03
07/24/03	19:59:54	3576.21	47.33	113.18	9.86	23.73	4.85	3.77	32.36	30.03
07/24/03	20:00:54	3577.21	46.56	111.41	9.86	23.73	4.85	3.77	32.22	30.03
07/24/03	20:01:54	3578.21	47.25	113.00	9.86	23.73	4.85	3.77	33.05	30.03
07/24/03	20:02:54	3579.21	47.15	112.78	9.86	23.73	4.85	3.77	32.42	30.03
07/24/03	20:03:54	3580.21	47.55	113.69	9.86	23.73	4.85	3.77	32.61	30.03
07/24/03	20:04:54	3581.21	46.83	112.04	9.86	23.73	4.85	3.77	32.71	30.03
07/24/03	20:05:54	3582.21	47.91	114.53	9.86	23.73	4.85	3.77	32.61	30.03
07/24/03	20:06:54	3583.21	47.07	112.59	9.86	23.73	4.85	3.77	32.45	30.03
07/24/03	20:07:54	3584.21	47.25	113.01	9.86	23.73	4.85	3.77	32.16	30.03
07/24/03	20:08:54	3585.21	47.40	113.34	9.86	23.73	4.85	3.77	32.39	30.03
07/24/03	20:09:54	3586.21	48.17	115.13	9.86	23.73	4.85	3.77	33.07	30.03
07/24/03	20:10:54	3587.21	47.56	113.72	9.86	23.73	4.85	3.77	33.07	30.03
07/24/03	20:11:54	3588.21	47.63	113.88	9.86	23.73	4.85	3.78	32.82	30.03
07/24/03	20:12:54	3589.21	47.10	112.66	9.86	23.73	4.85	3.77	32.87	30.03
07/24/03	20:13:54	3590.21	46.89	112.17	9.86	23.73	4.85	3.77	32.65	30.03
07/24/03	20:14:54	3591.21	47.95	114.62	9.86	23.73	4.85	3.77	32.70	30.03
07/24/03	20:15:54	3592.21	47.90	114.50	9.86	23.73	4.85	3.77	32.99	30.03
07/24/03	20:16:54	3593.21	47.11	112.68	9.86	23.73	4.85	3.77	32.58	30.03
07/24/03	20:17:54	3594.21	46.62	111.55	9.86	23.73	4.85	3.77	32.93	30.03
07/24/03	20:18:54	3595.21	47.45	113.47	9.86	23.72	4.85	3.77	31.98	30.03
07/24/03	20:19:54	3596.21	47.88	114.47	9.86	23.73	4.85	3.77	32.70	30.03
07/24/03	20:20:54	3597.21	47.37	113.27	9.86	23.73	4.85	3.77	32.35	30.03
07/24/03	20:21:54	3598.21	47.45	113.46	9.86	23.72	4.85	3.77	32.33	30.03
07/24/03	20:22:54	3599.21	47.77	114.21	9.86	23.72	4.85	3.77	32.58	30.03
07/24/03	20:23:54	3600.21	47.15	112.78	9.86	23.72	4.85	3.78	32.07	30.03
07/24/03	20:24:54	3601.21	47.18	112.85	9.85	23.72	4.85	3.78	32.53	30.03
07/24/03	20:25:54	3602.21	47.47	113.52	9.85	23.72	4.85	3.78	32.67	30.03
07/24/03	20:26:54	3603.21	47.20	112.90	9.85	23.72	4.85	3.78	32.38	30.03
07/24/03	20:27:54	3604.21	48.18	115.17	9.86	23.72	4.85	3.78	32.91	30.03
07/24/03	20:28:54	3605.21	47.02	112.48	9.85	23.72	4.85	3.78	32.33	30.03
07/24/03	20:29:54	3606.21	48.00	114.74	9.85	23.72	4.85	3.78	32.30	30.03
07/24/03	20:30:54	3607.21	47.38	113.32	9.85	23.72	4.85	3.77	32.41	30.03
07/24/03	20:31:54	3608.21	47.14	112.75	9.85	23.72	4.85	3.78	32.11	30.03
07/24/03	20:32:54	3609.21	47.14	112.75	9.86	23.72	4.85	3.77	32.11	30.03
07/24/03	20:33:54	3610.21	47.01	112.46	9.85	23.72	4.85	3.78	32.24	30.03
07/24/03	20:34:54	3611.21	48.39	115.63	9.85	23.72	4.85	3.78	32.01	30.03
07/24/03	20:35:54	3612.21	47.20	112.88	9.86	23.72	4.85	3.78	32.15	30.03
07/24/03	20:36:54	3613.21	47.77	114.21	9.85	23.72	4.85	3.78	32.64	30.03
07/24/03	20:37:54	3614.21	47.92	114.55	9.85	23.72	4.85	3.78	32.33	30.03
07/24/03	20:38:54	3615.21	47.60	113.82	9.85	23.72	4.85	3.78	32.64	30.03
07/24/03	20:39:54	3616.21	46.88	112.14	9.85	23.72	4.85	3.78	31.88	30.03
07/24/03	20:40:54	3617.21	47.70	114.05	9.85	23.72	4.85	3.78	32.67	30.03
07/24/03	20:41:54	3618.21	47.42	113.40	9.85	23.72	4.85	3.78	31.82	30.03
07/24/03	20:42:54	3619.21	48.07	114.91	9.85	23.72	4.85	3.78	31.98	30.03
07/24/03	20:43:54	3620.21	48.00	114.75	9.85	23.72	4.85	3.78	31.61	30.03
07/24/03	20:44:54	3621.21	47.02	112.48	9.85	23.72	4.85	3.78	31.82	30.03
07/24/03	20:45:54	3622.21	47.32	113.17	9.85	23.72	4.85	3.78	31.91	30.03
07/24/03	20:46:54	3623.21	47.32	113.17	9.85	23.72	4.85	3.79	31.99	30.03
07/24/03	20:47:54	3624.21	47.85	114.39	9.85	23.72	4.85	3.78	31.87	30.03
07/24/03	20:48:54	3625.21	47.30	113.11	9.85	23.72	4.85	3.79	31.88	30.03
07/24/03	20:49:54	3626.21	47.24	112.98	9.85	23.72	4.85	3.79	32.24	30.03
07/24/03	20:50:54	3627.21	47.46	113.49	9.85	23.72	4.85	3.78	31.76	30.03
07/24/03	20:51:54	3628.21	47.73	114.11	9.85	23.72	4.85	3.79	31.87	30.03
07/24/03	20:52:54	3629.21	46.96	112.33	9.85	23.71	4.85	3.79	31.32	30.03
07/24/03	20:53:54	3630.21	47.09	112.63	9.85	23.71	4.85	3.78	31.68	30.03
07/24/03	20:54:54	3631.21	47.81	114.30	9.85	23.72	4.85	3.79	31.73	30.03
07/24/03	20:55:54	3632.21	46.76	111.87	9.85	23.72	4.85	3.78	31.79	30.03
07/24/03	20:56:54	3633.21	46.84	112.06	9.85	23.72	4.85	3.78	32.01	30.03
07/24/03	20:57:54	3634.21	47.42	113.40	9.85	23.72	4.85	3.78	31.68	30.03
07/24/03	20:58:54	3635.21	47.84	114.37	9.85	23.72	4.85	3.78	31.48	30.03

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
'03	20:59:54	3636.21	47.45	113.47	9.85	23.72	4.85	3.78	32.05	30.03
)3	21:00:54	3637.21	47.85	114.40	9.85	23.72	4.85	3.78	31.47	30.02
./03	21:01:54	3638.21	46.79	111.94	9.85	23.72	4.85	3.78	31.93	30.03
07/24/03	21:02:54	3639.21	47.70	114.04	9.85	23.72	4.85	3.78	31.71	30.03
07/24/03	21:03:54	3640.21	47.01	112.45	9.85	23.72	4.85	3.78	31.42	30.02
07/24/03	21:04:54	3641.21	47.06	112.58	9.85	23.71	4.85	3.78	31.50	30.03
07/24/03	21:05:54	3642.21	47.67	113.98	9.85	23.72	4.85	3.79	31.84	30.03
07/24/03	21:06:54	3643.21	47.27	113.06	9.85	23.71	4.85	3.78	31.35	30.03
07/24/03	21:07:54	3644.21	47.45	113.47	9.85	23.71	4.85	3.78	31.12	30.03
07/24/03	21:08:54	3645.21	47.06	112.58	9.85	23.71	4.85	3.79	31.58	30.03
07/24/03	21:09:54	3646.21	47.58	113.78	9.85	23.71	4.85	3.79	31.90	30.03
07/24/03	21:10:54	3647.21	47.58	113.76	9.85	23.71	4.85	3.78	31.42	30.03
07/24/03	21:11:54	3648.21	47.00	112.43	9.85	23.71	4.85	3.79	31.88	30.03
07/24/03	21:12:54	3649.21	47.68	114.01	9.85	23.71	4.85	3.79	31.38	30.03
07/24/03	21:13:54	3650.21	47.33	113.18	9.85	23.71	4.84	3.79	31.08	30.03
07/24/03	21:14:54	3651.21	47.26	113.03	9.85	23.71	4.84	3.79	31.16	30.03
07/24/03	21:15:54	3652.21	47.40	113.34	9.85	23.71	4.84	3.79	31.19	30.03
07/24/03	21:16:54	3653.21	47.22	112.93	9.85	23.71	4.84	3.80	31.19	30.03
07/24/03	21:17:54	3654.21	47.74	114.14	9.85	23.70	4.84	3.80	31.13	30.03
07/24/03	21:18:54	3655.21	47.97	114.66	9.85	23.70	4.84	3.79	31.47	30.03
07/24/03	21:19:54	3656.21	47.54	113.68	9.85	23.70	4.84	3.80	30.84	30.04
07/24/03	21:20:54	3657.21	47.68	114.01	9.85	23.70	4.84	3.80	30.87	30.03
07/24/03	21:21:54	3658.21	46.93	112.27	9.84	23.70	4.84	3.80	30.75	30.04
07/24/03	21:22:54	3659.21	48.02	114.79	9.84	23.70	4.84	3.80	30.67	30.02
07/24/03	21:23:54	3660.21	46.80	111.97	9.84	23.70	4.84	3.80	31.33	29.98
07/24/03	21:24:54	3661.21	48.05	114.86	9.84	23.70	4.84	3.81	30.42	30.02
07/24/03	21:25:54	3662.21	47.11	112.68	9.84	23.70	4.84	3.80	30.45	30.03
07/24/03	21:26:54	3663.21	47.85	114.39	9.84	23.70	4.84	3.80	30.55	30.03
07/24/03	21:27:54	3664.21	47.72	114.10	9.84	23.69	4.84	3.81	30.87	30.03
07/24/03	21:28:54	3665.21	46.93	112.26	9.84	23.69	4.84	3.81	30.67	30.04
07/24/03	21:29:54	3666.21	47.69	114.02	9.84	23.69	4.84	3.81	30.21	30.04
07/24/03	21:30:54	3667.21	47.82	114.31	9.84	23.69	4.84	3.81	30.24	30.04
07/24/03	21:31:54	3668.21	47.35	113.24	9.84	23.69	4.84	3.81	30.53	30.04
07/24/03	21:32:54	3669.21	47.03	112.50	9.84	23.69	4.84	3.81	30.09	30.04
07/24/03	21:33:54	3670.21	47.49	113.56	9.84	23.69	4.84	3.81	30.98	30.04
07/24/03	21:34:54	3671.21	47.15	112.77	9.84	23.69	4.83	3.81	30.59	30.04
07/24/03	21:35:54	3672.21	46.80	111.97	9.84	23.68	4.84	3.81	30.22	30.05
07/24/03	21:36:54	3673.21	46.68	111.69	9.84	23.69	4.84	3.81	30.79	30.05
07/24/03	21:37:54	3674.21	47.63	113.90	9.84	23.69	4.84	3.81	30.59	30.05
07/24/03	21:38:54	3675.21	47.67	113.98	9.84	23.68	4.83	3.81	29.95	30.04
07/24/03	21:39:54	3676.21	47.45	113.46	9.84	23.68	4.83	3.82	30.13	30.05
07/24/03	21:40:54	3677.21	46.61	111.53	9.84	23.68	4.83	3.82	30.44	30.04
07/24/03	21:41:54	3678.21	47.45	113.46	9.84	23.68	4.83	3.82	30.47	30.05
07/24/03	21:42:54	3679.21	47.23	112.95	9.84	23.68	4.83	3.82	30.10	30.04
07/24/03	21:43:54	3680.21	47.95	114.63	9.84	23.68	4.83	3.82	30.16	30.05
07/24/03	21:44:54	3681.21	48.09	114.95	9.84	23.68	4.83	3.82	30.33	30.04
4/03	21:45:54	3682.21	46.94	112.29	9.84	23.68	4.83	3.81	30.30	30.05
/03	21:46:54	3683.21	47.10	112.66	9.84	23.68	4.83	3.81	29.69	30.04
.4/03	21:47:54	3684.21	47.32	113.16	9.84	23.68	4.83	3.81	29.98	30.04
07/24/03	21:48:54	3685.21	47.16	112.79	9.84	23.68	4.83	3.82	29.73	30.04
07/24/03	21:49:54	3686.21	47.08	112.61	9.84	23.68	4.83	3.81	29.53	30.04
07/24/03	21:50:54	3687.21	46.71	111.75	9.84	23.68	4.83	3.81	29.56	30.04
07/24/03	21:51:54	3688.21	47.49	113.56	9.84	23.68	4.83	3.81	30.16	30.04
07/24/03	21:52:54	3689.21	47.89	114.49	9.84	23.68	4.83	3.82	29.82	30.04
07/24/03	21:53:54	3690.21	47.37	113.29	9.84	23.68	4.83	3.82	29.78	30.04
07/24/03	21:54:54	3691.21	46.52	111.32	9.84	23.68	4.84	3.81	29.70	30.04
07/24/03	21:55:54	3692.21	46.92	112.24	9.84	23.68	4.83	3.82	30.05	30.04
07/24/03	21:56:54	3693.21	46.98	112.37	9.84	23.68	4.83	3.83	29.33	30.04
07/24/03	21:57:54	3694.21	47.57	113.75	9.83	23.68	4.83	3.82	29.64	30.04
07/24/03	21:58:54	3695.21	48.06	114.88	9.83	23.68	4.83	3.82	29.84	30.04
07/24/03	21:59:54	3696.21	47.25	113.01	9.83	23.68	4.83	3.82	29.62	30.04
07/24/03	22:00:54	3697.21	47.48	113.53	9.83	23.67	4.83	3.82	29.96	30.05
07/24/03	22:01:54	3698.21	47.06	112.56	9.83	23.67	4.83	3.82	29.41	30.05
07/24/03	22:02:54	3699.21	46.62	111.55	9.83	23.67	4.83	3.83	29.53	30.05
07/24/03	22:03:54	3700.21	48.13	115.04	9.83	23.67	4.83	3.82	29.61	30.05
07/24/03	22:04:54	3701.21	46.59	111.48	9.83	23.67	4.83	3.83	29.10	30.05
07/24/03	22:05:54	3702.21	47.84	114.37	9.83	23.67	4.83	3.83	29.30	30.05
07/24/03	22:06:54	3703.21	46.41	111.06	9.83	23.67	4.83	3.83	29.90	30.05
07/24/03	22:07:54	3704.21	47.36	113.26	9.83	23.67	4.83	3.82	29.64	30.05
07/24/03	22:08:54	3705.21	47.04	112.52	9.83	23.67	4.83	3.82	29.19	30.05
07/24/03	22:09:54	3706.21	47.77	114.21	9.83	23.67	4.83	3.83	29.24	30.05
07/24/03	22:10:54	3707.21	47.08	112.62	9.83	23.67	4.83	3.82	29.16	30.05
07/24/03	22:11:54	3708.21	47.57	113.74	9.83	23.67	4.83	3.83	29.21	30.05
07/24/03	22:12:54	3709.21	47.27	113.06	9.83	23.67	4.83	3.83	29.09	30.05
07/24/03	22:13:54	3710.21	46.90	112.19	9.83	23.66	4.83	3.83	29.16	30.05
07/24/03	22:14:54	3711.21	46.69	111.71	9.83	23.67	4.83	3.83	29.38	30.05
07/24/03	22:15:54	3712.21	47.22	112.94	9.83	23.66	4.83	3.83	28.42	30.05
07/24/03	22:16:54	3713.21	47.30	113.11	9.83	23.66	4.82	3.84	28.75	30.05
07/24/03	22:17:54	3714.21	46.95	112.32	9.83	23.66	4.83	3.83	28.78	30.05
07/24/03	22:18:54	3715.21	47.30	113.11	9.83	23.66	4.83	3.83	28.99	30.05
07/24/03	22:19:54	3716.21	47.33	113.18	9.83	23.66	4.82	3.84	28.32	30.06
07/24/03	22:20:54	3717.21	47.86	114.42	9.83	23.66	4.82	3.84	29.15	30.06
07/24/03	22:21:54	3718.21	46.52	111.32	9.83	23.66	4.82	3.84	29.07	30.06
07/24/03	22:22:54	3719.21	47.77	114.20	9.83	23.66	4.82	3.85	29.01	30.06
07/24/03	22:23:54	3720.21	47.43	113.43	9.82	23.65	4.82	3.84	28.62	30.06
07/24/03	22:24:54	3721.21	47.55	113.71	9.82	23.65	4.82	3.84	28.89	30.06
07/24/03	22:25:54	3722.21	47.16	112.79	9.82	23.65	4.82	3.85	28.32	30.06
07/24/03	22:26:54	3723.21	47.32	113.16	9.82	23.65	4.82	3.85	28.53	30.06
07/24/03	22:27:54	3724.21	46.91	112.23	9.82	23.65	4.82	3.85	28.33	30.07
07/24/03	22:28:54	3725.21	47.68	114.00	9.82	23.64	4.82	3.86	28.81	30.07
07/24/03	22:29:54	3726.21	47.27	113.06	9.82	23.64	4.82	3.86	28.53	30.07
07/24/03	22:30:54	3727.21	46.56	111.41	9.82	23.64	4.81	3.86	28.35	30.07
'24/03	22:31:54	3728.21	47.44	113.45	9.82	23.64	4.82	3.86	28.29	30.07
:4/03	22:32:54	3729.21	47.88	114.47	9.82	23.64	4.82	3.86	28.15	30.07
24/03	22:33:54	3730.21	47.44	113.45	9.82	23.63	4.81	3.86	27.81	30.07
07/24/03	22:34:54	3731.21	47.41	113.37	9.82	23.63	4.81	3.87	27.90	30.08
07/24/03	22:35:54	3732.21	47.68	114.01	9.82	23.64	4.82	3.86	27.99	30.08
07/24/03	22:36:54	3733.21	47.50	113.59	9.82	23.63	4.82	3.86	27.92	30.07
07/24/03	22:37:54	3734.21	47.87	114.45	9.82	23.64	4.81	3.86	28.49	30.07
07/24/03	22:38:54	3735.21	47.37	113.29	9.82	23.63	4.81	3.86	28.04	30.07
07/24/03	22:39:54	3736.21	48.12	115.01	9.81	23.63	4.81	3.86	27.63	30.08
07/24/03	22:40:54	3737.21	46.72	111.78	9.81	23.63	4.81	3.86	28.09	30.07
07/24/03	22:41:54	3738.21	47.39	113.33	9.82	23.63	4.82	3.86	27.59	30.07
07/24/03	22:42:54	3739.21	46.71	111.75	9.82	23.63	4.81	3.87	27.73	30.08
07/24/03	22:43:54	3740.21	48.35	115.56	9.82	23.63	4.82	3.86	27.49	30.07

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/24/03	22:44:54	3741.21	47.00	112.43	9.81	23.63	4.81	3.87	27.32	30.07
07/24/03	22:45:54	3742.21	47.59	113.79	9.81	23.63	4.81	3.87	27.06	30.08
07/24/03	22:46:54	3743.21	47.35	113.23	9.81	23.63	4.81	3.87	27.04	30.08
07/24/03	22:47:54	3744.21	46.89	112.17	9.81	23.63	4.81	3.87	26.81	30.08
07/24/03	22:48:54	3745.21	46.70	111.72	9.81	23.63	4.81	3.87	27.01	30.08
07/24/03	22:49:54	3746.21	47.28	113.08	9.81	23.63	4.81	3.87	26.69	30.08
07/24/03	22:50:54	3747.21	47.04	112.52	9.81	23.62	4.81	3.87	26.73	30.08
07/24/03	22:51:54	3748.21	47.24	112.98	9.81	23.62	4.81	3.87	26.89	30.08
07/24/03	22:52:54	3749.21	46.67	111.66	9.81	23.62	4.81	3.87	26.40	30.08
07/24/03	22:53:54	3750.21	47.52	113.63	9.81	23.62	4.81	3.87	26.66	30.08
07/24/03	22:54:54	3751.21	46.73	111.80	9.81	23.62	4.81	3.87	26.35	30.08
07/24/03	22:55:54	3752.21	47.21	112.91	9.81	23.62	4.81	3.86	26.72	30.08
07/24/03	22:56:54	3753.21	47.56	113.72	9.81	23.62	4.81	3.87	26.78	30.08
07/24/03	22:57:54	3754.21	47.60	113.82	9.81	23.62	4.81	3.87	26.32	30.08
07/24/03	22:58:54	3755.21	47.81	114.30	9.81	23.62	4.81	3.87	26.13	30.08
07/24/03	22:59:54	3756.21	47.68	114.00	9.81	23.62	4.81	3.87	26.98	30.08
07/24/03	23:00:54	3757.21	46.95	112.32	9.81	23.62	4.81	3.88	26.83	30.08
07/24/03	23:01:54	3758.21	47.30	113.11	9.81	23.62	4.81	3.87	26.23	30.08
07/24/03	23:02:54	3759.21	47.07	112.59	9.81	23.62	4.81	3.87	26.10	30.08
07/24/03	23:03:54	3760.21	47.06	112.56	9.81	23.62	4.81	3.87	26.53	30.08
07/24/03	23:04:54	3761.21	47.83	114.34	9.81	23.62	4.81	3.87	26.47	30.08
07/24/03	23:05:54	3762.21	46.81	112.00	9.81	23.62	4.81	3.87	25.90	30.08
07/24/03	23:06:54	3763.21	47.45	113.47	9.81	23.62	4.81	3.87	26.23	30.08
07/24/03	23:07:54	3764.21	47.64	113.91	9.81	23.62	4.81	3.87	26.30	30.08
07/24/03	23:08:54	3765.21	47.33	113.20	9.81	23.62	4.81	3.86	25.78	30.08
07/24/03	23:09:54	3766.21	46.98	112.39	9.81	23.62	4.81	3.86	25.78	30.08
07/24/03	23:10:54	3767.21	47.03	112.49	9.81	23.62	4.81	3.87	25.95	30.08
07/24/03	23:11:54	3768.21	47.41	113.37	9.81	23.62	4.81	3.87	26.18	30.08
07/24/03	23:12:54	3769.21	47.30	113.11	9.81	23.62	4.81	3.87	26.12	30.08
07/24/03	23:13:54	3770.21	47.08	112.61	9.81	23.62	4.81	3.87	25.96	30.08
07/24/03	23:14:54	3771.21	47.34	113.21	9.81	23.62	4.81	3.87	25.77	30.08
07/24/03	23:15:54	3772.21	46.51	111.30	9.81	23.62	4.80	3.88	25.15	30.08
07/24/03	23:16:54	3773.21	47.66	113.95	9.81	23.62	4.81	3.87	25.84	30.08
07/24/03	23:17:54	3774.21	47.49	113.56	9.81	23.62	4.81	3.87	25.66	30.08
07/24/03	23:18:54	3775.21	47.31	113.14	9.81	23.62	4.81	3.88	25.46	30.08
07/24/03	23:19:54	3776.21	47.68	114.00	9.81	23.62	4.81	3.87	24.86	30.08
07/24/03	23:20:54	3777.21	47.08	112.61	9.81	23.62	4.81	3.88	25.26	30.08
07/24/03	23:21:54	3778.21	47.10	112.66	9.81	23.62	4.81	3.87	24.80	30.08
07/24/03	23:22:54	3779.21	48.07	114.91	9.81	23.62	4.81	3.88	25.00	30.08
07/24/03	23:23:54	3780.21	46.70	111.72	9.81	23.62	4.81	3.87	25.43	30.08
07/24/03	23:24:54	3781.21	46.86	112.11	9.81	23.62	4.81	3.88	25.12	30.08
07/24/03	23:25:54	3782.21	48.13	115.04	9.81	23.62	4.81	3.87	25.23	30.08
07/24/03	23:26:54	3783.21	47.33	113.18	9.81	23.62	4.81	3.87	24.84	30.07
07/24/03	23:27:54	3784.21	46.66	111.64	9.81	23.62	4.81	3.87	25.23	30.06
07/24/03	23:28:54	3785.21	48.04	114.84	9.81	23.62	4.81	3.87	25.77	30.07
07/24/03	23:29:54	3786.21	47.60	113.82	9.81	23.62	4.81	3.87	24.94	30.07
07/24/03	23:30:54	3787.21	46.63	111.58	9.81	23.62	4.81	3.87	24.81	30.07
07/24/03	23:31:54	3788.21	47.11	112.69	9.81	23.62	4.81	3.87	25.29	30.07
07/24/03	23:32:54	3789.21	47.64	113.91	9.81	23.62	4.81	3.87	24.97	30.07
07/24/03	23:33:54	3790.21	46.72	111.78	9.81	23.62	4.81	3.88	25.10	30.07
07/24/03	23:34:54	3791.21	47.57	113.74	9.81	23.62	4.81	3.87	24.17	30.07
07/24/03	23:35:54	3792.21	47.38	113.30	9.81	23.62	4.81	3.87	24.58	30.07
07/24/03	23:36:54	3793.21	46.57	111.43	9.81	23.62	4.81	3.87	24.95	30.07
07/24/03	23:37:54	3794.21	47.27	113.04	9.81	23.62	4.81	3.87	24.77	30.07
07/24/03	23:38:54	3795.21	47.33	113.20	9.81	23.62	4.81	3.87	24.46	30.07
07/24/03	23:39:54	3796.21	47.80	114.29	9.81	23.62	4.81	3.86	25.09	30.07
07/24/03	23:40:54	3797.21	47.54	113.68	9.81	23.62	4.81	3.88	24.60	30.07
07/24/03	23:41:54	3798.21	46.73	111.80	9.81	23.62	4.81	3.87	24.47	30.07
07/24/03	23:42:54	3799.21	46.96	112.34	9.81	23.62	4.81	3.86	24.26	30.07
07/24/03	23:43:54	3800.21	47.64	113.91	9.81	23.62	4.81	3.87	24.80	30.07
07/24/03	23:44:54	3801.21	48.13	115.05	9.81	23.62	4.81	3.87	24.38	30.07
07/24/03	23:45:54	3802.21	46.76	111.88	9.81	23.63	4.81	3.87	24.63	30.07
07/24/03	23:46:54	3803.21	46.84	112.06	9.81	23.62	4.81	3.88	24.44	30.07
07/24/03	23:47:54	3804.21	47.77	114.20	9.81	23.62	4.81	3.86	24.24	30.07
07/24/03	23:48:54	3805.21	47.13	112.74	9.81	23.62	4.81	3.87	23.89	30.07
07/24/03	23:49:54	3806.21	47.15	112.77	9.81	23.62	4.82	3.86	24.32	30.07
07/24/03	23:50:54	3807.21	47.53	113.66	9.81	23.62	4.81	3.87	24.23	30.07
07/24/03	23:51:54	3808.21	48.15	115.08	9.81	23.63	4.81	3.87	23.74	30.07
07/24/03	23:52:54	3809.21	46.75	111.85	9.81	23.62	4.81	3.87	23.98	30.07
07/24/03	23:53:54	3810.21	46.76	111.88	9.81	23.63	4.81	3.87	23.15	30.07
07/24/03	23:54:54	3811.21	47.40	113.34	9.81	23.62	4.81	3.87	24.50	30.07
07/24/03	23:55:54	3812.21	46.88	112.16	9.81	23.62	4.81	3.87	24.04	30.07
07/24/03	23:56:54	3813.21	47.56	113.72	9.81	23.62	4.81	3.87	23.44	30.07
07/24/03	23:57:54	3814.21	46.77	111.90	9.81	23.62	4.81	3.87	24.03	30.07
07/24/03	23:58:54	3815.21	46.91	112.23	9.81	23.62	4.81	3.87	23.44	30.07
07/24/03	23:59:54	3816.21	46.71	111.77	9.81	23.62	4.81	3.87	23.43	30.07
07/25/03	0:00:54	3817.21	47.88	114.47	9.81	23.62	4.81	3.87	23.31	30.07
07/25/03	0:01:54	3818.21	47.27	113.06	9.81	23.62	4.81	3.87	22.74	30.07
07/25/03	0:02:54	3819.21	47.24	112.98	9.81	23.62	4.81	3.87	23.64	30.07
07/25/03	0:03:54	3820.21	47.53	113.65	9.81	23.62	4.81	3.87	22.95	30.06
07/25/03	0:04:54	3821.21	47.39	113.33	9.81	23.62	4.81	3.87	22.83	30.07
07/25/03	0:05:54	3822.21	46.90	112.19	9.81	23.62	4.81	3.87	23.60	30.06
07/25/03	0:06:54	3823.21	46.89	112.17	9.81	23.62	4.81	3.87	22.25	30.06
07/25/03	0:07:54	3824.21	47.15	112.78	9.81	23.62	4.81	3.87	22.78	30.06
07/25/03	0:08:54	3825.21	48.34	115.52	9.81	23.62	4.81	3.88	22.78	30.06
07/25/03	0:09:54	3826.21	47.11	112.69	9.81	23.62	4.81	3.87	22.91	30.06
07/25/03	0:10:54	3827.21	47.45	113.46	9.81	23.62	4.81	3.86	21.91	30.06
07/25/03	0:11:54	3828.21	47.85	114.39	9.81	23.62	4.81	3.86	22.37	30.06
07/25/03	0:12:54	3829.21	47.48	113.55	9.81	23.62	4.81	3.87	22.52	30.06
07/25/03	0:13:54	3830.21	47.35	113.23	9.81	23.63	4.81	3.87	22.61	30.06
07/25/03	0:14:54	3831.21	47.52	113.63	9.82	23.63	4.81	3.86	22.57	30.06
07/25/03	0:15:54	3832.21	47.43	113.42	9.81	23.63	4.81	3.86	21.92	30.06
07/25/03	0:16:54	3833.21	47.88	114.46	9.81	23.63	4.82	3.86	22.52	30.05
07/25/03	0:17:54	3834.21	47.32	113.17	9.81	23.63	4.81	3.86	22.38	30.05
07/25/03	0:18:54	3835.21	48.04	114.84	9.81	23.63	4.81	3.86	22.63	30.05
07/25/03	0:19:54	3836.21	47.58	113.76	9.81	23.63	4.81	3.86	22.63	30.05
07/25/03	0:20:54	3837.21	46.61	111.53	9.81	23.63	4.82	3.85	22.38	30.05
07/25/03	0:21:54	3838.21	47.82	114.33	9.81	23.63	4.81	3.86	22.20	30.05
07/25/03	0:22:54	3839.21	46.75	111.84	9.81	23.63	4.82	3.85	21.92	30.05
07/25/03	0:23:54	3840.21	47.22	112.93	9.81	23.63	4.82	3.85	21.98	30.05
07/25/03	0:24:54	3841.21	46.88	112.14	9.81	23.63	4.81	3.86	21.85	30.05
07/25/03	0:25:54	3842.21	47.34	113.21	9.82	23.63	4.81	3.86	21.69	30.05
07/25/03	0:26:54	3843.21	47.59	113.79	9.82	23.63	4.82	3.86	22.66	30.05
07/25/03	0:27:54	3844.21	46.72	111.78	9.82	23.63	4.82	3.86	22.15	30.05
07/25/03	0:28:54	3845.21	47.83	114.36	9.82	23.63	4.81	3.86	21.86	30.05

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	0:29:54	3846.21	47.76	114.18	9.81	23.63	4.82	3.85	21.69	30.05
'03	0:30:54	3847.21	47.11	112.69	9.82	23.64	4.82	3.85	22.09	30.04
03	0:31:54	3848.21	47.22	112.93	9.82	23.63	4.82	3.85	22.12	30.04
5/03	0:32:54	3849.21	47.28	113.08	9.82	23.64	4.82	3.85	21.71	30.04
07/25/03	0:33:54	3850.21	47.47	113.52	9.82	23.64	4.82	3.85	21.43	30.04
07/25/03	0:34:54	3851.21	48.20	115.20	9.82	23.64	4.82	3.86	21.34	30.04
07/25/03	0:35:54	3852.21	47.69	114.02	9.82	23.64	4.82	3.84	21.55	30.04
07/25/03	0:36:54	3853.21	47.35	113.24	9.82	23.64	4.81	3.86	21.40	30.04
07/25/03	0:37:54	3854.21	46.15	110.45	9.82	23.64	4.82	3.86	21.11	30.04
07/25/03	0:38:54	3855.21	47.15	112.78	9.82	23.64	4.82	3.86	21.31	30.04
07/25/03	0:39:54	3856.21	46.72	111.78	9.82	23.64	4.82	3.85	21.80	30.04
07/25/03	0:40:54	3857.21	47.82	114.33	9.82	23.64	4.82	3.85	21.23	30.04
07/25/03	0:41:54	3858.21	47.24	112.98	9.82	23.64	4.82	3.85	20.86	30.04
07/25/03	0:42:54	3859.21	46.61	111.52	9.82	23.64	4.82	3.85	21.28	30.04
07/25/03	0:43:54	3860.21	47.25	113.00	9.82	23.64	4.82	3.84	21.80	30.04
07/25/03	0:44:54	3861.21	47.78	114.24	9.82	23.64	4.82	3.85	21.32	30.03
07/25/03	0:45:54	3862.21	47.04	112.52	9.82	23.64	4.82	3.84	20.85	30.03
07/25/03	0:46:54	3863.21	46.45	111.14	9.82	23.64	4.82	3.85	21.43	30.03
07/25/03	0:47:54	3864.21	46.50	111.26	9.82	23.65	4.82	3.84	20.92	30.03
07/25/03	0:48:54	3865.21	48.21	115.23	9.82	23.65	4.82	3.84	20.82	30.03
07/25/03	0:49:54	3866.21	47.88	114.46	9.82	23.65	4.82	3.84	21.22	30.03
07/25/03	0:50:54	3867.21	47.83	114.36	9.82	23.65	4.82	3.84	21.12	30.03
07/25/03	0:51:54	3868.21	46.56	111.41	9.82	23.65	4.82	3.84	21.55	30.03
07/25/03	0:52:54	3869.21	46.15	110.46	9.82	23.65	4.82	3.84	20.92	30.03
07/25/03	0:53:54	3870.21	46.47	111.20	9.82	23.65	4.83	3.83	20.99	30.03
07/25/03	0:54:54	3871.21	47.27	113.04	9.82	23.65	4.83	3.83	21.26	30.03
07/25/03	0:55:54	3872.21	47.90	114.52	9.82	23.65	4.83	3.83	20.36	30.03
07/25/03	0:56:54	3873.21	47.22	112.93	9.83	23.66	4.82	3.84	20.77	30.03
07/25/03	0:57:54	3874.21	46.51	111.29	9.83	23.66	4.82	3.84	20.79	30.02
07/25/03	0:58:54	3875.21	46.40	111.04	9.83	23.66	4.83	3.83	20.40	30.02
07/25/03	0:59:54	3876.21	48.07	114.91	9.82	23.65	4.82	3.84	20.31	30.02
07/25/03	1:00:54	3877.21	47.35	113.24	9.82	23.65	4.83	3.83	20.89	30.02
07/25/03	1:01:54	3878.21	47.40	113.36	9.83	23.66	4.83	3.83	20.51	30.02
07/25/03	1:02:54	3879.21	47.86	114.42	9.83	23.66	4.83	3.83	20.43	30.02
07/25/03	1:03:54	3880.21	47.03	112.49	9.83	23.66	4.83	3.82	20.66	30.02
07/25/03	1:04:54	3881.21	47.39	113.33	9.83	23.66	4.83	3.82	20.63	30.02
07/25/03	1:05:54	3882.21	47.15	112.77	9.83	23.66	4.83	3.83	20.31	30.02
07/25/03	1:06:54	3883.21	47.12	112.71	9.83	23.66	4.83	3.83	19.53	30.01
07/25/03	1:07:54	3884.21	46.65	111.62	9.83	23.66	4.83	3.83	20.40	30.01
07/25/03	1:08:54	3885.21	46.40	111.03	9.83	23.66	4.83	3.83	20.42	30.01
07/25/03	1:09:54	3886.21	47.61	113.84	9.83	23.67	4.83	3.83	20.23	30.01
07/25/03	1:10:54	3887.21	47.26	113.03	9.83	23.67	4.83	3.82	20.02	30.01
07/25/03	1:11:54	3888.21	46.55	111.38	9.83	23.67	4.83	3.82	20.36	30.01
07/25/03	1:12:54	3889.21	47.00	112.43	9.83	23.67	4.83	3.82	20.29	30.01
07/25/03	1:13:54	3890.21	47.28	113.08	9.83	23.67	4.83	3.82	20.03	30.01
07/25/03	1:14:54	3891.21	47.33	113.20	9.83	23.67	4.83	3.82	20.43	30.01
07/25/03	1:15:54	3892.21	46.60	111.49	9.83	23.67	4.83	3.82	20.20	30.01
5/03	1:16:54	3893.21	48.24	115.30	9.83	23.67	4.83	3.81	20.25	30.01
5/03	1:17:54	3894.21	46.61	111.53	9.83	23.67	4.83	3.83	20.02	30.01
25/03	1:18:54	3895.21	46.83	112.04	9.83	23.67	4.83	3.81	19.89	30.01
07/25/03	1:19:54	3896.21	46.66	111.65	9.83	23.67	4.83	3.81	20.17	30.01
07/25/03	1:20:54	3897.21	47.77	114.20	9.83	23.67	4.83	3.82	19.65	30.00
07/25/03	1:21:54	3898.21	47.70	114.05	9.83	23.68	4.83	3.81	19.86	30.00
07/25/03	1:22:54	3899.21	46.58	111.46	9.83	23.68	4.84	3.80	19.74	30.00
07/25/03	1:23:54	3900.21	47.34	113.21	9.84	23.68	4.84	3.80	19.74	30.00
07/25/03	1:24:54	3901.21	47.93	114.59	9.84	23.68	4.84	3.81	19.49	30.00
07/25/03	1:25:54	3902.21	48.02	114.78	9.84	23.68	4.84	3.81	19.22	30.00
07/25/03	1:26:54	3903.21	47.23	112.95	9.84	23.68	4.84	3.81	20.14	30.00
07/25/03	1:27:54	3904.21	48.07	114.89	9.84	23.68	4.84	3.81	19.56	30.00
07/25/03	1:28:54	3905.21	46.79	111.94	9.83	23.68	4.84	3.81	19.77	30.00
07/25/03	1:29:54	3906.21	48.10	114.97	9.83	23.68	4.84	3.81	18.60	30.00
07/25/03	1:30:54	3907.21	47.60	113.82	9.84	23.68	4.84	3.81	19.36	30.00
07/25/03	1:31:54	3908.21	47.87	114.43	9.84	23.68	4.84	3.81	19.66	30.00
07/25/03	1:32:54	3909.21	47.09	112.63	9.83	23.68	4.83	3.82	19.39	30.00
07/25/03	1:33:54	3910.21	47.20	112.90	9.83	23.68	4.84	3.81	19.49	30.00
07/25/03	1:34:54	3911.21	47.79	114.26	9.84	23.68	4.84	3.81	19.14	30.00
07/25/03	1:35:54	3912.21	45.86	109.78	9.84	23.68	4.84	3.80	19.51	30.00
07/25/03	1:36:54	3913.21	46.55	111.38	9.84	23.68	4.84	3.79	19.79	30.00
07/25/03	1:37:54	3914.21	47.12	112.71	9.84	23.68	4.84	3.81	19.94	29.99
07/25/03	1:38:54	3915.21	46.10	110.33	9.84	23.69	4.84	3.80	19.25	29.99
07/25/03	1:39:54	3916.21	46.92	112.24	9.84	23.69	4.84	3.80	19.16	29.99
07/25/03	1:40:54	3917.21	47.37	113.27	9.84	23.69	4.84	3.81	19.02	29.99
07/25/03	1:41:54	3918.21	46.80	111.97	9.84	23.69	4.84	3.79	19.00	29.99
07/25/03	1:42:54	3919.21	47.91	114.53	9.84	23.69	4.84	3.80	18.97	29.99
07/25/03	1:43:54	3920.21	48.08	114.92	9.84	23.69	4.84	3.79	18.83	29.99
07/25/03	1:44:54	3921.21	46.45	111.14	9.84	23.69	4.84	3.79	18.71	29.99
07/25/03	1:45:54	3922.21	48.36	115.58	9.84	23.69	4.84	3.80	18.45	29.96
07/25/03	1:46:54	3923.21	47.37	113.29	9.84	23.69	4.84	3.80	19.34	29.98
07/25/03	1:47:54	3924.21	47.55	113.69	9.84	23.69	4.84	3.81	18.99	29.98
07/25/03	1:48:54	3925.21	46.75	111.85	9.84	23.69	4.84	3.80	18.50	29.98
07/25/03	1:49:54	3926.21	48.31	115.46	9.84	23.69	4.84	3.79	18.48	29.98
07/25/03	1:50:54	3927.21	47.48	113.55	9.84	23.69	4.84	3.80	18.73	29.99
07/25/03	1:51:54	3928.21	45.98	110.06	9.84	23.69	4.84	3.80	18.48	29.99
07/25/03	1:52:54	3929.21	47.77	114.20	9.84	23.69	4.84	3.80	18.31	29.99
07/25/03	1:53:54	3930.21	47.33	113.20	9.84	23.69	4.84	3.79	18.45	29.99
07/25/03	1:54:54	3931.21	46.14	110.43	9.84	23.69	4.85	3.79	18.80	29.99
07/25/03	1:55:54	3932.21	46.75	111.84	9.84	23.69	4.84	3.80	18.60	29.99
07/25/03	1:56:54	3933.21	47.21	112.91	9.84	23.69	4.84	3.80	18.33	29.99
07/25/03	1:57:54	3934.21	47.26	113.03	9.84	23.69	4.84	3.80	18.86	29.99
07/25/03	1:58:54	3935.21	46.70	111.72	9.84	23.69	4.85	3.79	18.65	29.99
07/25/03	1:59:38	3935.94	48.19	115.18	9.84	23.69	4.85	3.79	18.71	29.97
07/25/03	1:59:39	3935.97	47.39	113.33	9.84	23.69	4.84	3.79	18.60	29.97
07/25/03	1:59:41	3936.00	46.32	110.85	9.84	23.69	4.84	3.80	18.19	29.96
'25/03	1:59:42	3936.03	46.68	111.69	9.84	23.69	4.84	3.80	18.76	29.96
25/03	1:59:44	3936.05	48.19	115.18	9.84	23.69	4.84	3.80	16.87	29.96
/25/03	1:59:46	3936.08	37.46	90.35	9.84	23.69	4.84	3.80	16.38	29.96
07/25/03	1:59:47	3936.11	26.98	66.11	9.84	23.69	4.85	3.79	13.75	29.96
07/25/03	1:59:49	3936.13	18.23	45.85	9.84	23.69	4.85	3.78	11.97	29.96
07/25/03	1:59:51	3936.16	8.98	24.45	9.84	23.69	4.85	3.79	11.78	29.96
07/25/03	1:59:52	3936.19	15.36	39.22	9.84	23.69	4.85	3.79	12.75	29.96
07/25/03	1:59:54	3936.22	18.57	46.65	9.84	23.69	4.84	3.80	13.21	29.96
07/25/03	1:59:55	3936.24	20.12	50.23	9.84	23.69	4.84	3.80	12.31	29.96
07/25/03	1:59:57	3936.27	23.54	58.14	9.84	23.69	4.84	3.80	15.38	29.96
07/25/03	1:59:59	3936.30	24.57	60.53	9.84	23.69	4.84	3.80	14.01	29.96
07/25/03	2:00:00	3936.32	25.50	62.67	9.84	23.69	4.84	3.79	15.13	29.96

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	2:00:02	3936.35	47.78	114.23	9.84	23.69	4.85	3.79	19.11	29.95
07/25/03	2:00:04	3936.38	46.40	111.04	9.84	23.69	4.85	3.79	16.11	29.96
07/25/03	2:00:05	3936.41	36.47	88.07	9.84	23.69	4.84	3.79	15.79	29.95
07/25/03	2:00:07	3936.43	33.51	81.21	9.84	23.69	4.84	3.79	15.75	29.95
07/25/03	2:00:08	3936.46	33.41	80.98	9.84	23.69	4.84	3.79	15.76	29.95
07/25/03	2:00:10	3936.49	33.99	82.32	9.84	23.69	4.84	3.79	15.64	29.95
07/25/03	2:00:12	3936.52	32.97	79.96	9.84	23.69	4.84	3.80	16.27	29.95
07/25/03	2:00:14	3936.55	33.66	81.57	9.84	23.69	4.84	3.80	15.82	29.95
07/25/03	2:00:15	3936.58	34.69	83.94	9.84	23.69	4.84	3.80	14.01	29.95
07/25/03	2:00:17	3936.61	6.15	17.89	9.84	23.69	4.84	3.80	11.60	29.95
07/25/03	2:00:20	3936.64	-2.38	-1.83	9.84	23.69	4.84	3.80	11.21	29.95
07/25/03	2:00:22	3936.68	-1.51	0.17	9.84	23.69	4.84	3.80	13.35	29.95
07/25/03	2:00:24	3936.72	9.28	25.14	9.84	23.69	4.84	3.80	13.24	29.95
07/25/03	2:00:27	3936.76	13.67	35.30	9.84	23.69	4.84	3.80	14.49	29.95
07/25/03	2:00:29	3936.81	15.06	38.52	9.84	23.69	4.84	3.80	11.63	29.95
07/25/03	2:00:32	3936.85	15.92	40.50	9.84	23.69	4.84	3.81	12.49	29.95
07/25/03	2:00:35	3936.90	17.51	44.19	9.84	23.69	4.84	3.81	11.64	29.94
07/25/03	2:00:38	3936.96	20.89	52.02	9.84	23.69	4.84	3.80	14.09	29.94
07/25/03	2:00:42	3937.01	25.49	62.65	9.84	23.69	4.84	3.81	14.10	29.94
07/25/03	2:00:45	3937.07	31.34	76.18	9.84	23.68	4.83	3.82	15.45	29.94
07/25/03	2:00:49	3937.13	36.72	88.63	9.84	23.68	4.83	3.82	16.18	29.94
Recovery data										
07/25/03	2:00:53	3937.20	10.65	28.31	9.84	23.68	4.83	3.82	8.68	29.94
07/25/03	2:00:57	3937.27	31.01	75.42	9.84	23.68	4.83	3.83	18.91	29.94
07/25/03	2:01:02	3937.35	26.70	65.45	9.83	23.68	4.82	3.84	11.55	29.94
07/25/03	2:01:06	3937.43	26.57	65.16	9.83	23.67	4.82	3.84	15.22	29.94
07/25/03	2:01:11	3937.51	20.38	50.82	9.83	23.67	4.82	3.85	14.42	29.93
07/25/03	2:01:17	3937.60	33.70	81.66	9.83	23.67	4.82	3.85	13.64	29.93
07/25/03	2:01:22	3937.69	30.67	74.65	9.83	23.67	4.82	3.85	14.49	29.93
07/25/03	2:01:28	3937.79	27.29	66.81	9.83	23.67	4.82	3.86	14.85	29.93
07/25/03	2:01:35	3937.90	28.19	68.90	9.83	23.66	4.81	3.86	15.04	29.93
07/25/03	2:01:41	3938.01	30.22	73.61	9.83	23.66	4.81	3.86	14.44	29.93
07/25/03	2:01:48	3938.13	26.75	65.58	9.83	23.66	4.81	3.87	14.13	29.93
07/25/03	2:01:56	3938.25	24.58	60.56	9.83	23.66	4.81	3.87	14.70	29.93
07/25/03	2:02:04	3938.38	27.10	66.37	9.82	23.65	4.81	3.88	14.19	29.93
07/25/03	2:02:12	3938.52	27.78	67.95	9.82	23.65	4.81	3.87	14.46	29.93
07/25/03	2:02:21	3938.67	26.43	64.84	9.82	23.65	4.80	3.89	14.55	29.93
07/25/03	2:02:31	3938.83	26.62	65.27	9.82	23.64	4.81	3.87	14.47	29.92
07/25/03	2:02:41	3939.00	27.11	66.40	9.82	23.64	4.80	3.89	14.38	29.92
07/25/03	2:02:51	3939.17	25.76	63.28	9.82	23.64	4.80	3.89	14.39	29.92
07/25/03	2:03:03	3939.36	26.73	65.52	9.82	23.64	4.80	3.89	14.38	29.91
07/25/03	2:03:14	3939.56	26.51	65.01	9.82	23.63	4.80	3.89	14.41	29.92
07/25/03	2:03:27	3939.77	26.47	64.91	9.81	23.63	4.80	3.90	14.39	29.93
07/25/03	2:03:40	3939.99	26.32	64.58	9.81	23.63	4.80	3.90	14.38	29.94
07/25/03	2:03:55	3940.23	26.25	64.41	9.81	23.63	4.80	3.89	14.38	29.94
07/25/03	2:04:10	3940.48	26.18	64.26	9.81	23.62	4.80	3.90	14.38	29.95
07/25/03	2:04:25	3940.74	26.22	64.33	9.81	23.62	4.80	3.90	14.36	29.95
07/25/03	2:04:42	3941.02	26.25	64.42	9.81	23.62	4.80	3.90	14.35	29.96
07/25/03	2:05:00	3941.32	26.22	64.35	9.81	23.61	4.79	3.91	14.35	29.96
07/25/03	2:05:19	3941.63	26.21	64.32	9.81	23.61	4.79	3.92	14.33	29.96
07/25/03	2:05:39	3941.97	26.20	64.29	9.80	23.61	4.79	3.92	14.32	29.96
07/25/03	2:06:00	3942.32	26.18	64.26	9.80	23.60	4.79	3.91	14.32	29.97
07/25/03	2:06:22	3942.69	26.17	64.23	9.80	23.60	4.79	3.92	14.30	29.97
07/25/03	2:06:46	3943.09	26.16	64.20	9.80	23.60	4.79	3.92	14.29	29.97
07/25/03	2:07:11	3943.51	26.15	64.17	9.80	23.60	4.79	3.92	14.27	29.97
07/25/03	2:07:38	3943.95	26.13	64.13	9.80	23.59	4.79	3.93	14.27	29.97
07/25/03	2:08:06	3944.42	26.12	64.11	9.80	23.59	4.79	3.92	14.26	29.97
07/25/03	2:08:36	3944.92	26.12	64.10	9.80	23.59	4.78	3.93	14.26	29.98
07/25/03	2:09:08	3945.45	26.11	64.09	9.80	23.59	4.78	3.93	14.23	29.98
07/25/03	2:09:41	3946.01	26.09	64.04	9.80	23.59	4.79	3.92	14.23	29.98
07/25/03	2:10:17	3946.60	26.08	64.03	9.79	23.58	4.79	3.93	14.21	29.98
07/25/03	2:10:55	3947.23	26.07	64.00	9.79	23.58	4.78	3.94	14.19	29.98
07/25/03	2:11:35	3947.89	26.06	63.97	9.79	23.58	4.78	3.93	14.16	29.98
07/25/03	2:12:17	3948.60	26.04	63.93	9.79	23.58	4.78	3.94	14.15	29.98
07/25/03	2:13:02	3949.34	26.02	63.88	9.79	23.57	4.78	3.94	14.13	29.98
07/25/03	2:13:49	3950.13	26.00	63.84	9.79	23.57	4.78	3.95	14.10	29.98
07/25/03	2:14:39	3950.97	25.98	63.80	9.79	23.57	4.78	3.95	14.09	29.98
07/25/03	2:15:32	3951.86	25.97	63.75	9.79	23.57	4.77	3.95	14.06	29.98
07/25/03	2:16:29	3952.80	25.93	63.67	9.79	23.57	4.78	3.95	14.04	29.99
07/25/03	2:17:28	3953.79	25.91	63.62	9.79	23.56	4.77	3.96	13.99	29.96
07/25/03	2:18:28	3954.79	25.88	63.55	9.79	23.56	4.78	3.95	13.98	29.98
07/25/03	2:19:28	3955.79	25.85	63.49	9.78	23.56	4.77	3.96	13.95	29.98
07/25/03	2:20:28	3956.79	25.82	63.42	9.78	23.56	4.77	3.96	13.92	29.99
07/25/03	2:21:28	3957.79	25.79	63.35	9.78	23.56	4.77	3.96	13.90	29.99
07/25/03	2:22:28	3958.79	25.76	63.28	9.78	23.55	4.77	3.96	13.87	29.99
07/25/03	2:23:28	3959.79	25.73	63.22	9.78	23.55	4.77	3.96	13.84	29.99
07/25/03	2:24:28	3960.79	25.72	63.17	9.78	23.55	4.77	3.96	13.81	29.99
07/25/03	2:25:28	3961.79	25.69	63.12	9.78	23.55	4.77	3.96	13.76	29.99
07/25/03	2:26:28	3962.79	25.65	63.03	9.78	23.55	4.77	3.96	13.75	29.99
07/25/03	2:27:28	3963.79	25.63	62.99	9.78	23.55	4.77	3.96	13.72	29.98
07/25/03	2:28:28	3964.79	25.62	62.94	9.78	23.55	4.77	3.96	13.69	29.98
07/25/03	2:29:28	3965.79	25.60	62.90	9.78	23.55	4.77	3.96	13.66	29.98
07/25/03	2:30:28	3966.79	25.57	62.84	9.78	23.55	4.77	3.96	13.64	29.98
07/25/03	2:31:28	3967.79	25.56	62.81	9.78	23.55	4.77	3.96	13.61	29.98
07/25/03	2:32:28	3968.79	25.53	62.76	9.78	23.55	4.77	3.96	13.58	29.98
07/25/03	2:33:28	3969.79	25.52	62.71	9.78	23.55	4.77	3.97	13.56	29.98
07/25/03	2:34:28	3970.79	25.49	62.65	9.78	23.55	4.77	3.97	13.53	29.98
07/25/03	2:35:28	3971.79	25.47	62.61	9.78	23.55	4.77	3.96	13.50	29.98
07/25/03	2:36:28	3972.79	25.45	62.57	9.78	23.55	4.77	3.97	13.49	29.98
07/25/03	2:37:28	3973.79	25.43	62.52	9.78	23.55	4.77	3.96	13.46	29.98
07/25/03	2:38:28	3974.79	25.42	62.49	9.78	23.55	4.77	3.96	13.44	29.98
07/25/03	2:39:28	3975.79	25.40	62.45	9.78	23.55	4.77	3.95	13.41	29.98
07/25/03	2:40:28	3976.79	25.38	62.41	9.78	23.55	4.77	3.96	13.38	29.98
07/25/03	2:41:28	3977.79	25.37	62.38	9.78	23.55	4.77	3.97	13.35	29.98
07/25/03	2:42:28	3978.79	25.36	62.35	9.78	23.55	4.77	3.97	13.33	29.98
07/25/03	2:43:28	3979.79	25.34	62.31	9.78	23.55	4.77	3.97	13.30	29.98
07/25/03	2:44:28	3980.79	25.33	62.29	9.78	23.55	4.77	3.96	13.29	29.98
07/25/03	2:45:28	3981.79	25.30	62.22	9.78	23.55	4.77	3.96	13.27	29.98
07/25/03	2:46:28	3982.79	25.30	62.20	9.78	23.54	4.77	3.97	13.24	29.98
07/25/03	2:47:28	3983.79	25.28	62.18	9.78	23.55	4.77	3.96	13.23	29.98
07/25/03	2:48:28	3984.79	25.27	62.15	9.78	23.54	4.77	3.97	13.20	29.98
07/25/03	2:49:28	3985.79	25.27	62.13	9.78	23.55	4.77	3.96	13.18	29.98
07/25/03	2:50:28	3986.79	25.25	62.09	9.78	23.54	4.77	3.97	13.17	29.98

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	2:51:28	3987.79	25.24	62.08	9.78	23.55	4.77	3.97	13.13	29.98
03	2:52:28	3988.79	25.23	62.06	9.78	23.55	4.77	3.97	13.12	29.98
03	2:53:28	3989.79	25.22	62.03	9.78	23.55	4.77	3.97	13.10	29.98
25/03	2:54:28	3990.79	25.21	62.00	9.78	23.55	4.77	3.96	13.07	29.98
07/25/03	2:55:28	3991.79	25.20	61.99	9.78	23.55	4.77	3.96	13.07	29.98
07/25/03	2:56:28	3992.79	25.20	61.97	9.78	23.55	4.77	3.96	13.04	29.98
07/25/03	2:57:28	3993.79	25.18	61.94	9.78	23.55	4.77	3.97	13.03	29.98
07/25/03	2:58:28	3994.79	25.18	61.93	9.78	23.55	4.77	3.97	13.00	29.98
07/25/03	2:59:28	3995.79	25.17	61.92	9.78	23.55	4.76	3.98	13.00	29.98
07/25/03	3:00:28	3996.79	25.17	61.90	9.78	23.55	4.77	3.97	12.97	29.98
07/25/03	3:01:28	3997.79	25.15	61.87	9.78	23.55	4.77	3.97	12.95	29.98
07/25/03	3:02:28	3998.79	25.15	61.87	9.78	23.55	4.77	3.96	12.92	29.98
07/25/03	3:03:28	3999.79	25.14	61.84	9.78	23.54	4.76	3.98	12.90	29.98
07/25/03	3:04:28	4000.79	25.13	61.81	9.78	23.55	4.76	3.98	12.89	29.98
07/25/03	3:05:28	4001.79	25.12	61.80	9.78	23.55	4.77	3.97	12.87	29.98
07/25/03	3:06:28	4002.79	25.11	61.77	9.78	23.54	4.77	3.97	12.86	29.98
07/25/03	3:07:28	4003.79	25.11	61.77	9.78	23.54	4.77	3.97	12.84	29.98
07/25/03	3:08:28	4004.79	25.10	61.76	9.78	23.54	4.76	3.98	12.83	29.98
07/25/03	3:09:28	4005.79	25.10	61.74	9.78	23.54	4.76	3.98	12.81	29.98
07/25/03	3:10:28	4006.79	25.08	61.71	9.78	23.54	4.77	3.96	12.78	29.98
07/25/03	3:11:28	4007.79	25.08	61.71	9.78	23.54	4.77	3.96	12.77	29.98
07/25/03	3:12:28	4008.79	25.07	61.68	9.78	23.54	4.76	3.98	12.75	29.99
07/25/03	3:13:28	4009.79	25.07	61.68	9.78	23.54	4.76	3.98	12.74	29.99
07/25/03	3:14:28	4010.79	25.07	61.67	9.77	23.54	4.76	3.98	12.72	29.99
07/25/03	3:15:28	4011.79	25.06	61.65	9.77	23.53	4.76	3.98	12.70	29.99
07/25/03	3:16:28	4012.79	25.05	61.64	9.77	23.53	4.76	3.98	12.69	29.99
07/25/03	3:17:28	4013.79	25.05	61.63	9.77	23.53	4.76	3.98	12.67	29.99
07/25/03	3:18:28	4014.79	25.04	61.61	9.77	23.53	4.76	3.98	12.66	29.99
07/25/03	3:19:28	4015.79	25.03	61.60	9.77	23.53	4.76	3.98	12.64	29.99
07/25/03	3:20:28	4016.79	25.03	61.60	9.77	23.53	4.76	3.98	12.63	30.00
07/25/03	3:21:28	4017.79	25.03	61.58	9.77	23.53	4.76	3.98	12.61	30.00
07/25/03	3:22:28	4018.79	25.03	61.58	9.77	23.53	4.76	3.98	12.60	30.00
07/25/03	3:23:28	4019.79	25.02	61.57	9.77	23.53	4.76	3.98	12.58	30.00
07/25/03	3:24:28	4020.79	25.02	61.55	9.77	23.53	4.76	3.98	12.57	30.00
07/25/03	3:25:28	4021.79	25.02	61.55	9.77	23.53	4.76	3.99	12.55	30.00
07/25/03	3:26:28	4022.79	25.01	61.54	9.77	23.53	4.76	3.99	12.52	30.00
07/25/03	3:27:28	4023.79	25.01	61.54	9.77	23.53	4.76	3.99	12.50	30.00
07/25/03	3:28:28	4024.79	25.00	61.52	9.77	23.53	4.76	3.99	12.49	30.00
07/25/03	3:29:28	4025.79	25.00	61.51	9.77	23.53	4.76	3.98	12.47	30.00
07/25/03	3:30:28	4026.79	25.00	61.51	9.77	23.53	4.76	3.98	12.46	30.00
07/25/03	3:31:28	4027.79	25.00	61.51	9.77	23.53	4.76	3.98	12.46	30.00
07/25/03	3:32:28	4028.79	24.99	61.50	9.77	23.53	4.76	3.98	12.44	30.00
07/25/03	3:33:28	4029.79	24.98	61.48	9.77	23.53	4.76	3.98	12.41	30.00
07/25/03	3:34:28	4030.79	24.98	61.48	9.77	23.53	4.76	3.99	12.41	30.00
07/25/03	3:35:28	4031.79	24.98	61.47	9.77	23.53	4.76	3.98	12.40	30.00
07/25/03	3:36:28	4032.79	24.98	61.47	9.77	23.53	4.76	3.98	12.38	30.00
07/25/03	3:37:28	4033.79	24.98	61.47	9.77	23.53	4.76	3.98	12.37	30.00
5/03	3:38:28	4034.79	24.97	61.45	9.77	23.53	4.76	3.98	12.35	30.00
/03	3:39:28	4035.79	24.97	61.45	9.77	23.53	4.76	3.98	12.34	30.00
25/03	3:40:28	4036.79	24.97	61.44	9.77	23.53	4.76	3.98	12.32	30.00
07/25/03	3:41:28	4037.79	24.97	61.44	9.77	23.53	4.76	3.98	12.32	30.00
07/25/03	3:42:28	4038.79	24.97	61.44	9.77	23.53	4.76	3.98	12.31	30.00
07/25/03	3:43:28	4039.79	24.95	61.41	9.77	23.53	4.76	3.99	12.29	30.00
07/25/03	3:44:28	4040.79	24.95	61.41	9.77	23.53	4.76	3.98	12.27	30.00
07/25/03	3:45:28	4041.79	24.95	61.41	9.77	23.53	4.76	3.98	12.26	30.00
07/25/03	3:46:28	4042.79	24.95	61.40	9.77	23.53	4.76	3.99	12.26	30.00
07/25/03	3:47:28	4043.79	24.94	61.38	9.77	23.53	4.76	3.99	12.23	30.00
07/25/03	3:48:28	4044.79	24.94	61.38	9.77	23.53	4.76	3.98	12.23	30.00
07/25/03	3:49:28	4045.79	24.93	61.36	9.77	23.53	4.76	3.99	12.21	30.00
07/25/03	3:50:28	4046.79	24.93	61.36	9.77	23.53	4.76	3.99	12.20	30.00
07/25/03	3:51:28	4047.79	24.93	61.36	9.77	23.53	4.76	3.99	12.18	30.01
07/25/03	3:52:28	4048.79	24.93	61.36	9.77	23.53	4.76	3.99	12.17	30.01
07/25/03	3:53:28	4049.79	24.93	61.35	9.77	23.53	4.76	3.99	12.15	30.01
07/25/03	3:54:28	4050.79	24.93	61.35	9.77	23.53	4.76	3.99	12.14	30.01
07/25/03	3:55:28	4051.79	24.92	61.34	9.77	23.53	4.76	3.98	12.12	30.01
07/25/03	3:56:28	4052.79	24.92	61.34	9.77	23.53	4.76	3.99	12.12	30.01
07/25/03	3:57:28	4053.79	24.92	61.32	9.77	23.53	4.76	3.99	12.11	30.01
07/25/03	3:58:28	4054.79	24.91	61.31	9.77	23.53	4.76	3.98	12.09	30.01
07/25/03	3:59:28	4055.79	24.92	61.32	9.77	23.53	4.76	3.99	12.06	30.01
07/25/03	4:00:28	4056.79	24.91	61.31	9.77	23.53	4.76	3.99	12.04	30.01
07/25/03	4:01:28	4057.79	24.90	61.29	9.77	23.53	4.76	3.99	12.03	30.01
07/25/03	4:02:28	4058.79	24.90	61.29	9.77	23.53	4.76	3.99	12.03	30.01
07/25/03	4:03:28	4059.79	24.91	61.31	9.77	23.53	4.76	3.98	12.01	30.01
07/25/03	4:04:28	4060.79	24.90	61.29	9.77	23.53	4.76	3.99	12.00	30.01
07/25/03	4:05:28	4061.79	24.90	61.28	9.77	23.53	4.76	3.99	11.98	30.01
07/25/03	4:06:28	4062.79	24.90	61.29	9.77	23.53	4.76	3.98	11.97	30.01
07/25/03	4:07:28	4063.79	24.90	61.28	9.77	23.53	4.76	3.99	11.97	30.01
07/25/03	4:08:28	4064.79	24.89	61.27	9.77	23.53	4.76	3.98	11.95	30.00
07/25/03	4:09:28	4065.79	24.90	61.28	9.77	23.53	4.76	3.98	11.94	30.00
07/25/03	4:10:28	4066.79	24.89	61.27	9.77	23.53	4.76	3.99	11.92	30.00
07/25/03	4:11:28	4067.79	24.89	61.27	9.77	23.53	4.76	3.99	11.91	30.00
07/25/03	4:12:28	4068.79	24.88	61.25	9.77	23.53	4.76	3.98	11.91	30.00
07/25/03	4:13:28	4069.79	24.89	61.27	9.77	23.53	4.76	3.98	11.89	30.00
07/25/03	4:14:28	4070.79	24.88	61.24	9.77	23.53	4.76	3.99	11.89	30.00
07/25/03	4:15:28	4071.79	24.88	61.25	9.77	23.53	4.76	3.99	11.86	30.00
07/25/03	4:16:28	4072.79	24.88	61.24	9.77	23.53	4.76	3.99	11.84	30.01
07/25/03	4:17:28	4073.79	24.88	61.24	9.77	23.53	4.76	3.99	11.84	30.00
07/25/03	4:18:28	4074.79	24.88	61.24	9.77	23.53	4.77	3.97	11.84	30.01
07/25/03	4:19:28	4075.79	24.87	61.22	9.77	23.53	4.76	3.98	11.81	30.01
07/25/03	4:20:28	4076.79	24.87	61.21	9.77	23.53	4.76	3.98	11.81	30.00
07/25/03	4:21:28	4077.79	24.87	61.21	9.77	23.53	4.76	3.98	11.80	30.00
07/25/03	4:22:28	4078.79	24.87	61.21	9.77	23.53	4.76	3.98	11.78	30.00
07/25/03	4:23:28	4079.79	24.86	61.19	9.77	23.53	4.76	3.98	11.78	30.00
5/03	4:24:28	4080.79	24.86	61.19	9.77	23.54	4.76	3.98	11.77	30.00
5/03	4:25:28	4081.79	24.87	61.21	9.77	23.54	4.76	3.98	11.75	30.00
25/03	4:26:28	4082.79	24.86	61.19	9.77	23.54	4.76	3.98	11.74	30.00
07/25/03	4:27:28	4083.79	24.86	61.19	9.77	23.54	4.76	3.98	11.74	30.00
07/25/03	4:28:28	4084.79	24.86	61.19	9.77	23.54	4.76	3.98	11.72	30.00
07/25/03	4:29:28	4085.79	24.85	61.18	9.78	23.54	4.76	3.98	11.71	30.00
07/25/03	4:30:28	4086.79	24.85	61.18	9.78	23.54	4.76	3.98	11.69	30.00
07/25/03	4:31:28	4087.79	24.85	61.18	9.77	23.54	4.76	3.98	11.68	30.00
07/25/03	4:32:28	4088.79	24.85	61.16	9.78	23.54	4.76	3.98	11.68	30.00
07/25/03	4:33:28	4089.79	24.85	61.16	9.77	23.54	4.77	3.97	11.66	30.00
07/25/03	4:34:28	4090.79	24.85	61.16	9.78	23.54	4.76	3.98	11.64	30.00
07/25/03	4:35:28	4091.79	24.84	61.15	9.78	23.54	4.76	3.98	11.63	30.00

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	4:36:28	4092.79	24.85	61.16	9.77	23.54	4.77	3.97	11.63	30.00
07/25/03	4:37:28	4093.79	24.85	61.16	9.77	23.54	4.76	3.98	11.60	30.00
07/25/03	4:38:28	4094.79	24.84	61.15	9.78	23.54	4.77	3.97	11.60	30.00
07/25/03	4:39:28	4095.79	24.84	61.15	9.77	23.54	4.76	3.98	11.58	30.00
07/25/03	4:40:28	4096.79	24.84	61.15	9.77	23.54	4.76	3.99	11.57	30.00
07/25/03	4:41:28	4097.79	24.83	61.13	9.77	23.54	4.76	3.98	11.55	30.00
07/25/03	4:42:28	4098.79	24.83	61.13	9.78	23.54	4.76	3.98	11.54	30.00
07/25/03	4:43:28	4099.79	24.83	61.13	9.77	23.54	4.76	3.98	11.54	30.00
07/25/03	4:44:28	4100.79	24.83	61.12	9.78	23.54	4.76	3.98	11.52	30.00
07/25/03	4:45:28	4101.79	24.83	61.12	9.78	23.54	4.76	3.98	11.51	30.00
07/25/03	4:46:28	4102.79	24.83	61.12	9.78	23.54	4.76	3.99	11.49	30.00
07/25/03	4:47:28	4103.79	24.83	61.12	9.78	23.54	4.76	3.98	11.49	30.00
07/25/03	4:48:28	4104.79	24.83	61.12	9.78	23.54	4.76	3.98	11.48	30.00
07/25/03	4:49:28	4105.79	24.83	61.12	9.78	23.54	4.77	3.97	11.46	30.00
07/25/03	4:50:28	4106.79	24.83	61.12	9.78	23.54	4.76	3.98	11.44	30.00
07/25/03	4:51:28	4107.79	24.83	61.12	9.78	23.54	4.77	3.97	11.44	29.99
07/25/03	4:52:28	4108.79	24.82	61.11	9.78	23.54	4.76	3.98	11.44	29.99
07/25/03	4:53:28	4109.79	24.82	61.11	9.78	23.54	4.77	3.97	11.43	29.99
07/25/03	4:54:28	4110.79	24.82	61.11	9.78	23.54	4.76	3.98	11.41	29.99
07/25/03	4:55:28	4111.79	24.82	61.11	9.78	23.54	4.77	3.97	11.40	30.00
07/25/03	4:56:28	4112.79	24.82	61.09	9.78	23.55	4.76	3.98	11.40	29.99
07/25/03	4:57:28	4113.79	24.81	61.08	9.78	23.54	4.76	3.98	11.38	29.99
07/25/03	4:58:28	4114.79	24.82	61.09	9.78	23.55	4.77	3.97	11.37	29.99
07/25/03	4:59:28	4115.79	24.82	61.09	9.78	23.54	4.77	3.97	11.37	29.99
07/25/03	5:00:28	4116.79	24.81	61.08	9.78	23.54	4.77	3.97	11.35	30.00
07/25/03	5:01:28	4117.79	24.81	61.08	9.78	23.54	4.76	3.99	11.34	30.00
07/25/03	5:02:28	4118.79	24.80	61.06	9.78	23.54	4.76	3.98	11.32	30.00
07/25/03	5:03:28	4119.79	24.80	61.06	9.78	23.54	4.77	3.97	11.32	30.00
07/25/03	5:04:28	4120.79	24.80	61.06	9.78	23.54	4.77	3.97	11.31	30.00
07/25/03	5:05:28	4121.79	24.80	61.05	9.78	23.54	4.76	3.98	11.29	30.00
07/25/03	5:06:28	4122.79	24.80	61.05	9.78	23.54	4.77	3.97	11.28	30.00
07/25/03	5:07:28	4123.79	24.79	61.03	9.78	23.54	4.76	3.98	11.28	30.00
07/25/03	5:08:28	4124.79	24.80	61.05	9.78	23.54	4.76	3.98	11.26	29.99
07/25/03	5:09:28	4125.79	24.80	61.05	9.78	23.54	4.77	3.97	11.25	30.00
07/25/03	5:10:28	4126.79	24.79	61.03	9.78	23.54	4.76	3.98	11.25	29.99
07/25/03	5:11:28	4127.79	24.79	61.03	9.78	23.54	4.76	3.98	11.23	30.00
07/25/03	5:12:28	4128.79	24.79	61.03	9.78	23.54	4.77	3.97	11.21	30.00
07/25/03	5:13:28	4129.79	24.79	61.03	9.78	23.54	4.77	3.97	11.20	30.00
07/25/03	5:14:28	4130.79	24.79	61.03	9.78	23.54	4.76	3.98	11.20	30.00
07/25/03	5:15:28	4131.79	24.79	61.03	9.78	23.54	4.77	3.97	11.18	30.00
07/25/03	5:16:28	4132.79	24.78	61.02	9.78	23.54	4.76	3.98	11.17	30.00
07/25/03	5:17:28	4133.79	24.78	61.00	9.78	23.54	4.76	3.98	11.17	30.00
07/25/03	5:18:28	4134.79	24.78	61.00	9.78	23.54	4.76	3.99	11.15	30.00
07/25/03	5:19:28	4135.79	24.78	61.00	9.78	23.54	4.76	3.98	11.15	30.00
07/25/03	5:20:28	4136.79	24.78	61.00	9.78	23.54	4.76	3.98	11.11	30.00
07/25/03	5:21:28	4137.79	24.78	61.00	9.77	23.54	4.76	3.98	11.11	30.00
07/25/03	5:22:28	4138.79	24.78	61.00	9.77	23.54	4.76	3.98	11.09	30.00
07/25/03	5:23:28	4139.79	24.77	60.98	9.77	23.54	4.76	3.98	11.08	30.00
07/25/03	5:24:28	4140.79	24.77	60.98	9.77	23.54	4.76	3.98	11.08	30.00
07/25/03	5:25:28	4141.79	24.76	60.96	9.77	23.54	4.76	3.98	11.06	30.00
07/25/03	5:26:28	4142.79	24.77	60.98	9.78	23.54	4.76	3.99	11.05	30.00
07/25/03	5:27:28	4143.79	24.76	60.96	9.78	23.54	4.76	3.98	11.05	30.00
07/25/03	5:28:28	4144.79	24.76	60.96	9.78	23.54	4.76	3.98	11.03	30.00
07/25/03	5:29:28	4145.79	24.76	60.96	9.78	23.54	4.76	3.98	11.01	30.00
07/25/03	5:30:28	4146.79	24.75	60.95	9.77	23.54	4.76	3.98	11.01	30.00
07/25/03	5:31:28	4147.79	24.76	60.96	9.77	23.54	4.77	3.97	11.00	30.00
07/25/03	5:32:28	4148.79	24.75	60.95	9.77	23.54	4.76	3.99	10.98	30.00
07/25/03	5:33:28	4149.79	24.75	60.95	9.77	23.53	4.77	3.97	10.97	30.00
07/25/03	5:34:28	4150.79	24.75	60.95	9.77	23.54	4.76	3.99	10.97	30.00
07/25/03	5:35:28	4151.79	24.75	60.95	9.77	23.53	4.76	3.99	10.95	30.01
07/25/03	5:36:28	4152.79	24.75	60.93	9.77	23.53	4.76	3.99	10.95	30.00
07/25/03	5:37:28	4153.79	24.75	60.93	9.77	23.54	4.76	3.98	10.94	30.00
07/25/03	5:38:28	4154.79	24.75	60.93	9.77	23.54	4.76	3.99	10.92	30.00
07/25/03	5:39:28	4155.79	24.75	60.93	9.77	23.54	4.77	3.97	10.91	30.00
07/25/03	5:40:28	4156.79	24.74	60.92	9.77	23.53	4.76	3.98	10.91	30.00
07/25/03	5:41:28	4157.79	24.74	60.92	9.77	23.53	4.76	3.99	10.89	30.00
07/25/03	5:42:28	4158.79	24.74	60.92	9.77	23.53	4.76	3.98	10.89	30.00
07/25/03	5:43:28	4159.79	24.73	60.90	9.77	23.53	4.76	3.98	10.88	30.01
07/25/03	5:44:28	4160.79	24.73	60.90	9.77	23.53	4.76	3.99	10.86	30.01
07/25/03	5:45:28	4161.79	24.73	60.90	9.77	23.53	4.76	3.99	10.86	30.01
07/25/03	5:46:28	4162.79	24.73	60.90	9.77	23.53	4.76	3.99	10.85	30.01
07/25/03	5:47:28	4163.79	24.73	60.90	9.77	23.53	4.76	3.98	10.83	30.01
07/25/03	5:48:28	4164.79	24.73	60.89	9.77	23.53	4.76	3.99	10.82	30.01
07/25/03	5:49:28	4165.79	24.73	60.89	9.77	23.53	4.76	3.98	10.82	30.01
07/25/03	5:50:28	4166.79	24.73	60.89	9.77	23.53	4.76	3.98	10.80	30.01
07/25/03	5:51:28	4167.79	24.73	60.89	9.77	23.53	4.76	3.99	10.78	30.01
07/25/03	5:52:28	4168.79	24.73	60.89	9.77	23.53	4.76	3.99	10.78	30.01
07/25/03	5:53:28	4169.79	24.72	60.87	9.77	23.53	4.76	3.99	10.77	30.01
07/25/03	5:54:28	4170.79	24.72	60.87	9.77	23.53	4.76	3.98	10.77	30.01
07/25/03	5:55:28	4171.79	24.72	60.87	9.77	23.53	4.76	3.99	10.75	30.01
07/25/03	5:56:28	4172.79	24.72	60.87	9.77	23.53	4.76	3.99	10.74	30.01
07/25/03	5:57:28	4173.79	24.72	60.87	9.77	23.53	4.76	3.99	10.74	30.01
07/25/03	5:58:28	4174.79	24.71	60.86	9.77	23.53	4.76	3.98	10.72	30.01
07/25/03	5:59:28	4175.79	24.71	60.86	9.77	23.53	4.76	3.99	10.71	30.01
07/25/03	6:00:28	4176.79	24.71	60.86	9.77	23.53	4.76	3.99	10.71	30.01
07/25/03	6:01:28	4177.79	24.71	60.84	9.77	23.53	4.76	3.99	10.69	30.01
07/25/03	6:02:28	4178.79	24.70	60.83	9.77	23.53	4.76	3.99	10.68	30.01
07/25/03	6:03:28	4179.79	24.70	60.83	9.77	23.52	4.76	3.99	10.68	30.01
07/25/03	6:04:28	4180.79	24.70	60.83	9.77	23.53	4.75	4.00	10.66	30.01
07/25/03	6:05:28	4181.79	24.70	60.83	9.77	23.52	4.76	3.99	10.65	30.01
07/25/03	6:06:28	4182.79	24.70	60.83	9.77	23.52	4.76	3.99	10.62	30.01
07/25/03	6:07:28	4183.79	24.70	60.82	9.77	23.52	4.76	3.99	10.62	30.01
07/25/03	6:08:28	4184.79	24.70	60.83	9.77	23.52	4.75	4.00	10.60	30.01
07/25/03	6:09:28	4185.79	24.70	60.82	9.77	23.52	4.75	4.00	10.58	30.01
07/25/03	6:10:28	4186.79	24.70	60.82	9.77	23.52	4.76	3.99	10.58	30.01
07/25/03	6:11:28	4187.79	24.69	60.80	9.77	23.52	4.75	4.00	10.57	30.01
07/25/03	6:12:28	4188.79	24.69	60.80	9.77	23.52	4.75	4.00	10.55	30.01
07/25/03	6:13:28	4189.79	24.69	60.80	9.77	23.52	4.76	3.99	10.55	30.01
07/25/03	6:14:28	4190.79	24.69	60.80	9.77	23.52	4.76	3.99	10.54	30.01
07/25/03	6:15:28	4191.79	24.69	60.80	9.77	23.52	4.75	4.00	10.52	30.01
07/25/03	6:16:28	4192.79	24.69	60.80	9.77	23.52	4.75	4.00	10.52	30.01
07/25/03	6:17:28	4193.79	24.68	60.79	9.77	23.52	4.76	3.99	10.51	30.01
07/25/03	6:18:28	4194.79	24.69	60.80	9.77	23.52	4.75	4.00	10.49	30.01
07/25/03	6:19:28	4195.79	24.68	60.79	9.77	23.52	4.75	4.00	10.49	30.01
07/25/03	6:20:28	4196.79	24.68	60.77	9.77	23.52	4.75	4.00	10.48	30.01

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	6:21:28	4197.79	24.68	60.79	9.77	23.52	4.75	4.00	10.48	30.01
5/03	6:22:28	4198.79	24.68	60.77	9.77	23.52	4.75	4.00	10.46	30.01
03	6:23:28	4199.79	24.68	60.77	9.77	23.52	4.76	3.99	10.45	30.02
/03	6:24:28	4200.79	24.67	60.76	9.77	23.52	4.75	4.01	10.45	30.02
/25/03	6:25:28	4201.79	24.67	60.76	9.77	23.52	4.75	4.00	10.43	30.01
07/25/03	6:26:28	4202.79	24.67	60.76	9.77	23.52	4.75	4.00	10.42	30.01
07/25/03	6:27:28	4203.79	24.67	60.76	9.77	23.52	4.76	3.99	10.42	30.01
07/25/03	6:28:28	4204.79	24.66	60.74	9.77	23.52	4.75	4.00	10.40	30.01
07/25/03	6:29:28	4205.79	24.66	60.74	9.76	23.51	4.75	4.00	10.40	30.01
07/25/03	6:30:28	4206.79	24.67	60.76	9.77	23.52	4.75	4.01	10.39	30.01
07/25/03	6:31:28	4207.79	24.66	60.74	9.77	23.52	4.75	4.00	10.39	30.01
07/25/03	6:32:28	4208.79	24.66	60.74	9.76	23.51	4.75	4.00	10.37	30.01
07/25/03	6:33:28	4209.79	24.66	60.74	9.76	23.51	4.75	4.00	10.35	30.01
07/25/03	6:34:28	4210.79	24.66	60.73	9.76	23.51	4.75	4.00	10.34	30.01
07/25/03	6:35:28	4211.79	24.66	60.73	9.76	23.51	4.75	4.01	10.34	30.01
07/25/03	6:36:28	4212.79	24.66	60.73	9.76	23.51	4.75	4.00	10.32	30.01
07/25/03	6:37:28	4213.79	24.66	60.73	9.76	23.51	4.75	4.00	10.32	30.01
07/25/03	6:38:28	4214.79	24.66	60.73	9.76	23.51	4.75	4.00	10.31	30.01
07/25/03	6:39:28	4215.79	24.65	60.71	9.76	23.51	4.75	4.00	10.29	30.02
07/25/03	6:40:28	4216.79	24.65	60.71	9.76	23.51	4.75	4.01	10.29	30.02
07/25/03	6:41:28	4217.79	24.65	60.71	9.76	23.51	4.75	4.01	10.28	30.02
07/25/03	6:42:28	4218.79	24.65	60.71	9.76	23.51	4.75	4.01	10.28	30.02
07/25/03	6:43:28	4219.79	24.65	60.71	9.76	23.51	4.75	4.00	10.26	30.02
07/25/03	6:44:28	4220.79	24.65	60.70	9.76	23.51	4.75	4.00	10.25	30.02
07/25/03	6:45:28	4221.79	24.65	60.70	9.76	23.51	4.75	4.00	10.23	30.02
07/25/03	6:46:28	4222.79	24.65	60.70	9.76	23.51	4.75	4.01	10.23	30.02
07/25/03	6:47:28	4223.79	24.64	60.68	9.76	23.51	4.75	4.01	10.22	30.02
07/25/03	6:48:28	4224.79	24.65	60.70	9.76	23.51	4.75	4.02	10.20	30.02
07/25/03	6:49:28	4225.79	24.64	60.68	9.76	23.51	4.75	4.01	10.20	30.02
07/25/03	6:50:28	4226.79	24.64	60.68	9.76	23.51	4.75	4.01	10.19	30.02
07/25/03	6:51:28	4227.79	24.64	60.68	9.76	23.51	4.75	4.01	10.19	30.02
07/25/03	6:52:28	4228.79	24.64	60.68	9.76	23.51	4.75	4.02	10.17	30.02
07/25/03	6:53:28	4229.79	24.64	60.68	9.76	23.51	4.75	4.01	10.14	30.02
07/25/03	6:54:28	4230.79	24.63	60.67	9.76	23.51	4.75	4.01	10.14	30.02
07/25/03	6:55:28	4231.79	24.63	60.67	9.76	23.51	4.75	4.01	10.12	30.02
07/25/03	6:56:28	4232.79	24.63	60.67	9.76	23.51	4.75	4.01	10.12	30.02
07/25/03	6:57:28	4233.79	24.63	60.67	9.76	23.51	4.75	4.01	10.11	30.02
07/25/03	6:58:28	4234.79	24.63	60.66	9.76	23.51	4.75	4.01	10.09	30.02
07/25/03	6:59:28	4235.79	24.63	60.66	9.76	23.51	4.75	4.02	10.09	30.02
07/25/03	7:00:28	4236.79	24.63	60.66	9.76	23.50	4.75	4.01	10.08	30.02
07/25/03	7:01:28	4237.79	24.63	60.66	9.76	23.50	4.75	4.02	10.08	30.02
07/25/03	7:02:28	4238.79	24.63	60.66	9.76	23.50	4.75	4.01	10.06	30.02
07/25/03	7:03:28	4239.79	24.63	60.66	9.76	23.50	4.75	4.01	10.06	30.02
07/25/03	7:04:28	4240.79	24.62	60.64	9.76	23.50	4.74	4.02	10.05	30.02
07/25/03	7:05:28	4241.79	24.62	60.64	9.76	23.50	4.75	4.02	10.05	30.02
07/25/03	7:06:28	4242.79	24.61	60.63	9.76	23.50	4.75	4.02	10.03	30.02
07/25/03	7:07:28	4243.79	24.62	60.64	9.76	23.50	4.75	4.02	10.00	30.02
5/03	7:08:28	4244.79	24.61	60.63	9.76	23.51	4.74	4.03	10.00	30.02
/03	7:09:28	4245.79	24.61	60.61	9.76	23.50	4.75	4.02	10.00	30.02
5/03	7:10:28	4246.79	24.61	60.63	9.78	23.54	4.74	4.02	9.99	30.02
/25/03	7:11:28	4247.79	24.61	60.63	9.76	23.50	4.74	4.03	9.99	30.02
07/25/03	7:12:28	4248.79	24.61	60.61	9.77	23.53	4.75	4.02	9.97	30.02
07/25/03	7:13:28	4249.79	24.61	60.61	9.76	23.50	4.75	4.01	9.96	30.02
07/25/03	7:14:28	4250.79	24.61	60.61	9.76	23.50	4.74	4.02	9.94	30.02
07/25/03	7:15:28	4251.79	24.60	60.60	9.76	23.50	4.74	4.03	9.94	30.02
07/25/03	7:16:28	4252.79	24.61	60.61	9.76	23.51	4.74	4.02	9.92	30.02
07/25/03	7:17:28	4253.79	24.60	60.60	9.76	23.50	4.74	4.03	9.92	30.02
07/25/03	7:18:28	4254.79	24.61	60.61	9.76	23.51	4.75	4.02	9.91	30.02
07/25/03	7:19:28	4255.79	24.60	60.60	9.76	23.51	4.74	4.03	9.89	30.03
07/25/03	7:20:28	4256.79	24.60	60.60	9.77	23.53	4.74	4.03	9.89	30.03
07/25/03	7:21:28	4257.79	24.28	59.86	9.75	23.49	4.74	4.03	9.89	30.03
07/25/03	7:22:28	4258.79	24.55	60.47	9.75	23.49	4.74	4.03	9.88	30.03
07/25/03	7:23:28	4259.79	24.60	60.59	9.75	23.49	4.74	4.03	9.86	30.03
07/25/03	7:24:28	4260.79	24.60	60.59	9.76	23.51	4.74	4.03	9.85	30.03
07/25/03	7:25:28	4261.79	24.60	60.59	9.75	23.49	4.74	4.03	9.85	30.03
07/25/03	7:26:28	4262.79	24.59	60.57	9.75	23.49	4.74	4.03	9.83	30.03
07/25/03	7:27:28	4263.79	24.60	60.59	9.75	23.48	4.74	4.03	9.82	30.03
07/25/03	7:28:28	4264.79	24.59	60.57	9.75	23.49	4.74	4.03	9.80	30.03
07/25/03	7:29:28	4265.79	24.60	60.59	9.77	23.53	4.74	4.03	9.82	30.03
07/25/03	7:30:28	4266.79	24.59	60.57	9.75	23.49	4.74	4.04	9.79	30.03
07/25/03	7:31:28	4267.79	24.60	60.59	9.75	23.49	4.74	4.04	9.79	30.03
07/25/03	7:32:28	4268.79	24.59	60.57	9.75	23.49	4.74	4.03	9.79	30.03
07/25/03	7:33:28	4269.79	24.59	60.57	9.75	23.49	4.74	4.04	9.77	30.03
07/25/03	7:34:28	4270.79	24.58	60.56	9.76	23.50	4.74	4.04	9.76	30.03
07/25/03	7:35:28	4271.79	24.58	60.56	9.75	23.49	4.74	4.04	9.74	30.03
07/25/03	7:36:28	4272.79	24.58	60.56	9.75	23.49	4.74	4.04	9.74	30.03
07/25/03	7:37:28	4273.79	24.58	60.56	9.75	23.48	4.74	4.04	9.72	30.03
07/25/03	7:38:28	4274.79	24.58	60.54	9.75	23.48	4.73	4.05	9.72	30.03
07/25/03	7:39:28	4275.79	24.58	60.56	9.74	23.47	4.73	4.05	9.71	30.03
07/25/03	7:40:28	4276.79	24.58	60.54	9.75	23.47	4.74	4.04	9.69	30.03
07/25/03	7:41:28	4277.79	24.58	60.54	9.75	23.47	4.74	4.04	9.69	30.03
07/25/03	7:42:28	4278.79	24.57	60.53	9.75	23.47	4.74	4.04	9.69	30.03
07/25/03	7:43:28	4279.79	24.57	60.53	9.75	23.47	4.74	4.04	9.68	30.03
07/25/03	7:44:28	4280.79	24.58	60.54	9.75	23.47	4.74	4.04	9.66	30.03
07/25/03	7:45:28	4281.79	24.56	60.51	9.75	23.47	4.74	4.04	9.63	30.04
07/25/03	7:46:28	4282.79	24.61	60.63	9.75	23.48	4.73	4.05	9.62	30.04
07/25/03	7:47:28	4283.79	24.59	60.57	9.74	23.47	4.73	4.05	9.62	30.04
07/25/03	7:48:28	4284.79	24.41	60.16	9.74	23.47	4.73	4.05	9.60	30.04
07/25/03	7:49:28	4285.79	24.52	60.41	9.74	23.47	4.74	4.04	9.59	30.04
07/25/03	7:50:28	4286.79	24.59	60.57	9.74	23.47	4.73	4.05	9.59	30.04
07/25/03	7:51:28	4287.79	24.57	60.53	9.74	23.46	4.73	4.05	9.59	30.04
07/25/03	7:52:28	4288.79	24.58	60.56	9.74	23.47	4.74	4.04	9.57	30.04
07/25/03	7:53:28	4289.79	24.50	60.37	9.75	23.47	4.73	4.07	9.56	30.04
7/25/03	7:54:28	4290.79	24.46	60.27	9.75	23.48	4.73	4.05	9.56	30.04
5/03	7:55:28	4291.79	24.60	60.60	9.74	23.46	4.73	4.05	9.54	30.04
5/03	7:56:28	4292.79	24.56	60.50	9.76	23.50	4.73	4.06	9.54	30.04
/25/03	7:57:28	4293.79	24.56	60.50	9.74	23.46	4.73	4.05	9.53	30.04
07/25/03	7:58:28	4294.79	24.55	60.47	9.74	23.46	4.73	4.05	9.51	30.04
07/25/03	7:59:28	4295.79	24.55	60.47	9.74	23.46	4.73	4.06	9.51	30.04
07/25/03	8:00:28	4296.79	24.55	60.47	9.74	23.46	4.73	4.05	9.49	30.04
07/25/03	8:01:28	4297.79	24.55	60.47	9.74	23.46	4.73	4.06	9.49	30.04
07/25/03	8:02:28	4298.79	24.54	60.45	9.74	23.46	4.73	4.06	9.48	30.04
07/25/03	8:03:28	4299.79	24.55	60.47	9.74	23.45	4.73	4.06	9.46	30.04
07/25/03	8:04:28	4300.79	24.54	60.45	9.74	23.45	4.73	4.06	9.46	30.04
07/25/03	8:05:28	4301.79	24.54	60.45	9.74	23.46	4.73	4.06	9.45	30.04

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	8:06:28	4302.79	24.53	60.44	9.74	23.46	4.73	4.06	9.45	30.04
07/25/03	8:07:28	4303.79	24.53	60.44	9.74	23.45	4.73	4.06	9.43	30.04
07/25/03	8:08:28	4304.79	24.54	60.45	9.74	23.46	4.73	4.07	9.43	30.04
07/25/03	8:09:28	4305.79	24.53	60.43	9.74	23.45	4.73	4.07	9.43	30.05
07/25/03	8:10:28	4306.79	24.53	60.44	9.74	23.46	4.73	4.06	9.42	30.04
07/25/03	8:11:28	4307.79	24.53	60.44	9.74	23.47	4.72	4.07	9.40	30.04
07/25/03	8:12:28	4308.79	24.53	60.43	9.74	23.45	4.73	4.06	9.40	30.04
07/25/03	8:13:28	4309.79	24.53	60.43	9.74	23.45	4.72	4.07	9.39	30.05
07/25/03	8:14:28	4310.79	24.53	60.43	9.74	23.46	4.73	4.06	9.37	30.05
07/25/03	8:15:28	4311.79	24.53	60.43	9.75	23.47	4.72	4.07	9.37	30.05
07/25/03	8:16:28	4312.79	24.53	60.43	9.75	23.47	4.72	4.07	9.36	30.05
07/25/03	8:17:28	4313.79	24.53	60.43	9.75	23.48	4.72	4.07	9.36	30.05
07/25/03	8:18:28	4314.79	24.53	60.43	9.73	23.44	4.72	4.07	9.34	30.05
07/25/03	8:19:28	4315.79	24.53	60.43	9.74	23.45	4.72	4.07	9.34	30.05
07/25/03	8:20:28	4316.79	24.52	60.41	9.76	23.50	4.72	4.08	9.33	30.05
07/25/03	8:21:28	4317.79	24.52	60.41	9.73	23.44	4.72	4.08	9.31	30.05
07/25/03	8:22:28	4318.79	24.52	60.41	9.75	23.49	4.72	4.08	9.31	30.05
07/25/03	8:23:28	4319.79	24.52	60.41	9.73	23.44	4.72	4.08	9.31	30.05
07/25/03	8:24:28	4320.79	24.52	60.41	9.74	23.45	4.72	4.08	9.29	30.05
07/25/03	8:25:28	4321.79	24.51	60.40	9.73	23.44	4.72	4.08	9.28	30.05
07/25/03	8:26:28	4322.79	24.51	60.40	9.73	23.44	4.72	4.08	9.28	30.05
07/25/03	8:27:28	4323.79	24.51	60.40	9.73	23.44	4.72	4.08	9.26	30.05
07/25/03	8:28:28	4324.79	24.51	60.38	9.74	23.45	4.72	4.08	9.25	30.05
07/25/03	8:29:28	4325.79	24.51	60.40	9.74	23.45	4.72	4.07	9.25	30.05
07/25/03	8:30:28	4326.79	24.51	60.38	9.73	23.44	4.72	4.08	9.25	30.05
07/25/03	8:31:28	4327.79	24.51	60.38	9.73	23.43	4.72	4.09	9.23	30.05
07/25/03	8:32:28	4328.79	24.51	60.38	9.73	23.43	4.72	4.08	9.22	30.05
07/25/03	8:33:28	4329.79	24.51	60.38	9.73	23.44	4.72	4.07	9.22	30.05
07/25/03	8:34:28	4330.79	24.51	60.38	9.73	23.43	4.72	4.08	9.20	30.05
07/25/03	8:35:28	4331.79	24.51	60.38	9.73	23.43	4.72	4.08	9.19	30.05
07/25/03	8:36:28	4332.79	24.50	60.37	9.73	23.43	4.72	4.09	9.19	30.05
07/25/03	8:37:28	4333.79	24.50	60.37	9.73	23.43	4.72	4.08	9.17	30.05
07/25/03	8:38:28	4334.79	24.50	60.35	9.73	23.43	4.72	4.09	9.17	30.06
07/25/03	8:39:28	4335.79	24.50	60.37	9.73	23.43	4.71	4.09	9.17	30.05
07/25/03	8:40:28	4336.79	24.50	60.35	9.73	23.43	4.72	4.09	9.16	30.06
07/25/03	8:41:28	4337.79	24.50	60.35	9.73	23.43	4.71	4.10	9.14	30.06
07/25/03	8:42:28	4338.79	24.50	60.35	9.73	23.43	4.72	4.09	9.13	30.06
07/25/03	8:43:28	4339.79	24.50	60.35	9.73	23.43	4.72	4.09	9.13	30.06
07/25/03	8:44:28	4340.79	24.50	60.35	9.73	23.43	4.71	4.09	9.13	30.06
07/25/03	8:45:28	4341.79	24.50	60.35	9.72	23.42	4.71	4.09	9.11	30.05
07/25/03	8:46:28	4342.79	24.49	60.34	9.73	23.43	4.71	4.10	9.10	30.05
07/25/03	8:47:28	4343.79	24.50	60.35	9.72	23.42	4.71	4.10	9.10	30.05
07/25/03	8:48:28	4344.79	24.50	60.35	9.73	23.43	4.71	4.10	9.08	30.05
07/25/03	8:49:28	4345.79	24.49	60.34	9.72	23.42	4.71	4.10	9.08	30.05
07/25/03	8:50:28	4346.79	24.48	60.32	9.72	23.42	4.71	4.10	9.06	30.06
07/25/03	8:51:28	4347.79	24.48	60.31	9.72	23.42	4.71	4.10	9.05	30.06
07/25/03	8:52:28	4348.79	24.50	60.35	9.72	23.42	4.71	4.10	9.05	30.03
07/25/03	8:53:28	4349.79	24.50	60.35	9.72	23.41	4.71	4.11	9.03	30.01
07/25/03	8:54:28	4350.79	24.48	60.32	9.72	23.41	4.71	4.10	9.02	30.02
07/25/03	8:55:28	4351.79	24.49	60.34	9.72	23.41	4.71	4.10	9.02	30.04
07/25/03	8:56:28	4352.79	24.49	60.34	9.72	23.42	4.71	4.10	9.00	30.05
07/25/03	8:57:28	4353.79	24.49	60.34	9.72	23.42	4.71	4.11	9.00	30.05
07/25/03	8:58:28	4354.79	24.48	60.32	9.72	23.41	4.71	4.10	9.00	30.05
07/25/03	8:59:28	4355.79	24.48	60.32	9.72	23.42	4.71	4.11	8.97	30.05
07/25/03	9:00:28	4356.79	24.48	60.31	9.73	23.43	4.71	4.10	8.99	30.06
07/25/03	9:01:28	4357.79	24.48	60.31	9.72	23.42	4.71	4.10	8.97	30.06
07/25/03	9:02:28	4358.79	24.48	60.32	9.73	23.43	4.71	4.10	8.97	30.06
07/25/03	9:03:28	4359.79	24.48	60.32	9.74	23.45	4.71	4.10	8.96	30.06
07/25/03	9:04:28	4360.79	24.48	60.32	9.72	23.41	4.71	4.11	8.96	30.06
07/25/03	9:05:28	4361.79	24.48	60.31	9.73	23.44	4.71	4.10	8.96	30.06
07/25/03	9:06:28	4362.79	24.48	60.31	9.74	23.45	4.71	4.10	8.94	30.06
07/25/03	9:07:28	4363.79	24.48	60.32	9.72	23.41	4.71	4.11	8.94	30.06
07/25/03	9:08:28	4364.79	24.48	60.31	9.74	23.47	4.71	4.11	8.93	30.06
07/25/03	9:09:28	4365.79	24.48	60.31	9.72	23.41	4.71	4.10	8.93	30.06
07/25/03	9:10:28	4366.79	24.48	60.31	9.72	23.42	4.71	4.10	8.91	30.06
07/25/03	9:11:28	4367.79	24.47	60.30	9.73	23.43	4.71	4.10	8.91	30.06
07/25/03	9:12:28	4368.79	24.48	60.31	9.72	23.41	4.71	4.10	8.90	30.06
07/25/03	9:13:28	4369.79	24.47	60.30	9.72	23.41	4.71	4.11	8.90	30.06
07/25/03	9:14:28	4370.79	24.47	60.30	9.72	23.41	4.71	4.10	8.88	30.06
07/25/03	9:15:28	4371.79	24.47	60.30	9.72	23.41	4.71	4.11	8.88	30.06
07/25/03	9:16:28	4372.79	24.46	60.28	9.72	23.40	4.71	4.11	8.88	30.06
07/25/03	9:17:28	4373.79	24.46	60.27	9.72	23.40	4.71	4.11	8.86	30.06
07/25/03	9:18:28	4374.79	24.47	60.30	9.72	23.41	4.71	4.11	8.85	30.06
07/25/03	9:19:28	4375.79	24.46	60.28	9.71	23.40	4.70	4.11	8.83	30.06
07/25/03	9:20:28	4376.79	24.46	60.28	9.71	23.40	4.71	4.11	8.83	30.07
07/25/03	9:21:28	4377.79	24.46	60.28	9.71	23.40	4.70	4.11	8.82	30.07
07/25/03	9:22:28	4378.79	24.46	60.27	9.72	23.40	4.70	4.11	8.82	30.06
07/25/03	9:23:28	4379.79	24.46	60.27	9.71	23.40	4.70	4.12	8.82	30.06
07/25/03	9:24:28	4380.79	24.40	60.14	9.74	23.46	4.70	4.13	8.80	30.07
07/25/03	9:25:28	4381.79	24.45	60.24	9.72	23.40	4.71	4.11	8.80	30.06
07/25/03	9:26:28	4382.79	24.41	60.16	9.71	23.40	4.70	4.12	8.77	30.07
07/25/03	9:27:28	4383.79	24.46	60.27	9.74	23.46	4.70	4.12	8.77	30.07
07/25/03	9:28:28	4384.79	24.45	60.25	9.71	23.38	4.71	4.11	8.76	30.07
07/25/03	9:29:28	4385.79	24.51	60.38	9.71	23.39	4.70	4.13	8.76	30.07
07/25/03	9:30:28	4386.79	24.47	60.30	9.71	23.40	4.70	4.12	8.74	30.07
07/25/03	9:31:28	4387.79	24.47	60.30	9.71	23.39	4.69	4.14	8.73	30.07
07/25/03	9:32:28	4388.79	24.55	60.48	9.72	23.42	4.73	4.06	8.73	30.07
07/25/03	9:33:28	4389.79	24.45	60.25	9.71	23.39	4.70	4.12	8.71	30.07
07/25/03	9:34:28	4390.79	24.45	60.25	9.71	23.39	4.70	4.12	8.70	30.07
07/25/03	9:35:28	4391.79	24.45	60.24	9.71	23.39	4.70	4.12	8.70	30.07
07/25/03	9:36:28	4392.79	24.45	60.25	9.71	23.39	4.70	4.12	8.68	30.07
07/25/03	9:37:28	4393.79	24.45	60.25	9.71	23.39	4.70	4.12	8.68	30.07
07/25/03	9:38:28	4394.79	24.45	60.25	9.71	23.39	4.70	4.12	8.67	30.07
07/25/03	9:39:28	4395.79	24.45	60.24	9.71	23.39	4.70	4.13	8.65	30.07
07/25/03	9:40:28	4396.79	24.45	60.25	9.71	23.38	4.70	4.13	8.65	30.07
07/25/03	9:41:28	4397.79	24.45	60.24	9.71	23.39	4.70	4.13	8.63	30.07
07/25/03	9:42:28	4398.79	24.44	60.22	9.71	23.38	4.70	4.13	8.63	30.07
07/25/03	9:43:28	4399.79	24.44	60.22	9.71	23.38	4.70	4.13	8.62	30.07
07/25/03	9:44:28	4400.79	24.45	60.24	9.71	23.39	4.70	4.13	8.62	30.07
07/25/03	9:45:28	4401.79	24.44	60.22	9.71	23.39	4.70	4.12	8.60	30.07
07/25/03	9:46:28	4402.79	24.44	60.22	9.71	23.38	4.70	4.13	8.60	30.07
07/25/03	9:47:28	4403.79	24.44	60.22	9.71	23.38	4.70	4.13	8.60	30.07
07/25/03	9:48:28	4404.79	24.44	60.22	9.71	23.38	4.70	4.13	8.59	30.07
07/25/03	9:49:28	4405.79	24.44	60.22	9.70	23.38	4.69	4.14	8.59	30.07
07/25/03	9:50:28	4406.79	24.44	60.22	9.70	23.37	4.69	4.14	8.57	30.07

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	9:51:28	4407.79	24.44	60.22	9.71	23.38	4.70	4.14	8.57	30.07
5/03	9:52:28	4408.79	24.43	60.21	9.70	23.38	4.69	4.14	8.56	30.07
/03	9:53:28	4409.79	24.43	60.21	9.70	23.38	4.69	4.14	8.56	30.07
5/03	9:54:28	4410.79	24.43	60.19	9.70	23.37	4.69	4.15	8.54	30.07
07/25/03	9:55:28	4411.79	24.44	60.22	9.71	23.38	4.70	4.13	8.54	30.07
07/25/03	9:56:28	4412.79	24.43	60.19	9.70	23.38	4.69	4.14	8.54	30.07
07/25/03	9:57:28	4413.79	24.43	60.19	9.70	23.38	4.70	4.13	8.53	30.07
07/25/03	9:58:28	4414.79	24.43	60.21	9.70	23.37	4.70	4.13	8.53	30.07
07/25/03	9:59:28	4415.79	24.43	60.19	9.70	23.37	4.69	4.14	8.51	30.07
07/25/03	10:00:28	4416.79	24.43	60.19	9.70	23.37	4.69	4.14	8.51	30.07
07/25/03	10:01:28	4417.79	24.43	60.19	9.70	23.37	4.69	4.14	8.50	30.07
07/25/03	10:02:28	4418.79	24.42	60.18	9.70	23.37	4.69	4.14	8.50	30.07
07/25/03	10:03:28	4419.79	24.43	60.19	9.70	23.37	4.69	4.14	8.48	30.07
07/25/03	10:04:28	4420.79	24.43	60.19	9.70	23.37	4.69	4.14	8.48	30.07
07/25/03	10:05:28	4421.79	24.43	60.19	9.70	23.37	4.69	4.14	8.48	30.07
07/25/03	10:06:28	4422.79	24.43	60.19	9.70	23.37	4.69	4.15	8.47	30.07
07/25/03	10:07:28	4423.79	24.43	60.19	9.70	23.36	4.69	4.15	8.47	30.07
07/25/03	10:08:28	4424.79	24.41	60.16	9.70	23.36	4.69	4.15	8.45	30.08
07/25/03	10:09:28	4425.79	24.42	60.18	9.70	23.36	4.69	4.15	8.44	30.08
07/25/03	10:10:28	4426.79	24.42	60.18	9.70	23.36	4.69	4.15	8.44	30.08
07/25/03	10:11:28	4427.79	24.42	60.18	9.70	23.36	4.69	4.15	8.42	30.08
07/25/03	10:12:28	4428.79	24.42	60.18	9.70	23.36	4.69	4.15	8.42	30.08
07/25/03	10:13:28	4429.79	24.42	60.18	9.70	23.36	4.69	4.15	8.42	30.08
07/25/03	10:14:28	4430.79	24.41	60.16	9.70	23.36	4.69	4.15	8.40	30.08
07/25/03	10:15:28	4431.79	24.41	60.16	9.70	23.36	4.69	4.15	8.40	30.08
07/25/03	10:16:28	4432.79	24.42	60.18	9.70	23.36	4.69	4.15	8.39	30.08
07/25/03	10:17:28	4433.79	24.40	60.14	9.70	23.36	4.69	4.15	8.37	30.08
07/25/03	10:18:28	4434.79	24.42	60.18	9.69	23.35	4.69	4.15	8.37	30.08
07/25/03	10:19:28	4435.79	24.41	60.15	9.70	23.36	4.69	4.15	8.37	30.08
07/25/03	10:20:28	4436.79	24.41	60.15	9.69	23.35	4.69	4.15	8.36	30.08
07/25/03	10:21:28	4437.79	24.41	60.16	9.70	23.36	4.69	4.15	8.34	30.08
07/25/03	10:22:28	4438.79	24.41	60.15	9.69	23.35	4.69	4.15	8.34	30.08
07/25/03	10:23:28	4439.79	24.41	60.15	9.69	23.35	4.69	4.15	8.33	30.08
07/25/03	10:24:28	4440.79	24.41	60.15	9.69	23.35	4.69	4.15	8.33	30.08
07/25/03	10:25:28	4441.79	24.41	60.15	9.69	23.35	4.69	4.16	8.33	30.08
07/25/03	10:26:28	4442.79	24.41	60.15	9.69	23.35	4.69	4.16	8.31	30.08
07/25/03	10:27:28	4443.79	24.40	60.14	9.69	23.35	4.69	4.16	8.31	30.08
07/25/03	10:28:28	4444.79	24.40	60.14	9.69	23.35	4.69	4.16	8.30	30.08
07/25/03	10:29:28	4445.79	24.41	60.15	9.69	23.34	4.69	4.16	8.30	30.08
07/25/03	10:30:28	4446.79	24.41	60.15	9.70	23.36	4.69	4.15	8.28	30.08
07/25/03	10:31:28	4447.79	24.41	60.15	9.69	23.34	4.68	4.16	8.28	30.08
07/25/03	10:32:28	4448.79	24.41	60.15	9.69	23.34	4.68	4.16	8.27	30.08
07/25/03	10:33:28	4449.79	24.41	60.15	9.70	23.36	4.69	4.15	8.27	30.08
07/25/03	10:34:28	4450.79	24.40	60.14	9.70	23.36	4.69	4.15	8.25	30.08
07/25/03	10:35:28	4451.79	24.40	60.12	9.69	23.34	4.68	4.16	8.25	30.08
07/25/03	10:36:28	4452.79	24.41	60.15	9.69	23.34	4.68	4.17	8.24	30.08
07/25/03	10:37:28	4453.79	24.41	60.16	9.69	23.34	4.68	4.17	8.24	30.08
5/03	10:38:28	4454.79	24.40	60.14	9.69	23.34	4.68	4.16	8.24	30.08
5/03	10:39:28	4455.79	24.41	60.15	9.69	23.33	4.68	4.17	8.22	30.08
5/03	10:40:28	4456.79	24.41	60.15	9.69	23.33	4.68	4.17	8.20	30.08
07/25/03	10:41:28	4457.79	24.41	60.15	9.69	23.34	4.69	4.16	8.20	30.08
07/25/03	10:42:28	4458.79	24.40	60.12	9.69	23.34	4.69	4.16	8.19	30.08
07/25/03	10:43:28	4459.79	24.40	60.12	9.69	23.34	4.69	4.16	8.19	30.08
07/25/03	10:44:28	4460.79	24.40	60.14	9.69	23.34	4.68	4.17	8.19	30.08
07/25/03	10:45:28	4461.79	24.40	60.14	9.69	23.35	4.69	4.16	8.19	30.08
07/25/03	10:46:28	4462.79	24.40	60.12	9.69	23.35	4.69	4.16	8.16	30.08
07/25/03	10:47:28	4463.79	24.39	60.11	9.69	23.34	4.69	4.16	8.17	30.09
07/25/03	10:48:28	4464.79	24.40	60.12	9.69	23.34	4.68	4.16	8.16	30.09
07/25/03	10:49:28	4465.79	24.40	60.12	9.69	23.34	4.68	4.16	8.14	30.09
07/25/03	10:50:28	4466.79	24.39	60.11	9.69	23.34	4.68	4.17	8.13	30.09
07/25/03	10:51:28	4467.79	24.40	60.12	9.69	23.34	4.68	4.17	8.13	30.09
07/25/03	10:52:28	4468.79	24.39	60.11	9.68	23.32	4.67	4.18	8.13	30.09
07/25/03	10:53:28	4469.79	24.39	60.11	9.68	23.32	4.67	4.19	8.11	30.09
07/25/03	10:54:28	4470.79	24.40	60.12	9.69	23.34	4.68	4.16	8.11	30.09
07/25/03	10:55:28	4471.79	24.38	60.08	9.69	23.34	4.68	4.16	8.10	30.09
07/25/03	10:56:28	4472.79	24.39	60.11	9.69	23.35	4.68	4.17	8.08	30.09
07/25/03	10:57:28	4473.79	24.39	60.11	9.69	23.34	4.68	4.17	8.07	30.09
07/25/03	10:58:28	4474.79	24.39	60.11	9.69	23.34	4.68	4.17	8.07	30.09
07/25/03	10:59:28	4475.79	24.39	60.11	9.69	23.33	4.68	4.17	8.07	30.09
07/25/03	11:00:28	4476.79	24.40	60.12	9.68	23.32	4.67	4.19	8.05	30.09
07/25/03	11:01:28	4477.79	24.38	60.09	9.69	23.34	4.68	4.17	8.05	30.09
07/25/03	11:02:28	4478.79	24.39	60.11	9.69	23.34	4.68	4.17	8.04	30.09
07/25/03	11:03:28	4479.79	24.38	60.08	9.68	23.32	4.67	4.19	8.04	30.10
07/25/03	11:04:28	4480.79	24.39	60.11	9.69	23.34	4.68	4.17	8.02	30.09
07/25/03	11:05:28	4481.79	24.38	60.09	9.68	23.33	4.68	4.17	8.02	30.09
07/25/03	11:06:28	4482.79	24.38	60.08	9.68	23.33	4.68	4.17	8.01	30.09
07/25/03	11:07:28	4483.79	24.38	60.08	9.68	23.32	4.68	4.18	8.01	30.10
07/25/03	11:08:28	4484.79	24.38	60.09	9.68	23.31	4.67	4.19	7.99	30.09
07/25/03	11:09:28	4485.79	24.38	60.08	9.68	23.31	4.67	4.19	7.99	30.10
07/25/03	11:10:28	4486.79	24.36	60.05	9.68	23.33	4.68	4.16	7.97	30.10
07/25/03	11:11:28	4487.79	24.38	60.08	9.68	23.33	4.68	4.17	7.97	30.10
07/25/03	11:12:28	4488.79	24.38	60.08	9.68	23.33	4.68	4.17	7.96	30.10
07/25/03	11:13:28	4489.79	24.38	60.08	9.68	23.32	4.67	4.18	7.96	30.10
07/25/03	11:14:28	4490.79	24.36	60.05	9.69	23.34	4.68	4.18	7.94	30.10
07/25/03	11:15:28	4491.79	24.37	60.06	9.68	23.33	4.68	4.16	7.94	30.10
07/25/03	11:16:28	4492.79	24.39	60.11	9.69	23.33	4.68	4.17	7.93	30.10
07/25/03	11:17:28	4493.79	24.37	60.06	9.68	23.31	4.67	4.19	7.93	30.10
07/25/03	11:18:28	4494.79	24.41	60.16	9.68	23.32	4.67	4.19	7.91	30.10
07/25/03	11:19:28	4495.79	24.36	60.05	9.68	23.32	4.67	4.19	7.90	30.10
07/25/03	11:20:28	4496.79	24.38	60.08	9.68	23.32	4.67	4.20	7.90	30.10
07/25/03	11:21:28	4497.79	24.38	60.08	9.68	23.32	4.68	4.18	7.90	30.10
07/25/03	11:22:28	4498.79	24.40	60.12	9.69	23.35	4.68	4.18	7.88	30.10
07/25/03	11:23:28	4499.79	24.36	60.05	9.69	23.35	4.69	4.16	7.88	30.10
25/03	11:24:28	4500.79	24.38	60.08	9.70	23.37	4.67	4.20	7.87	30.10
5/03	11:25:28	4501.79	24.45	60.24	9.68	23.33	4.69	4.16	7.84	30.10
25/03	11:26:28	4502.79	24.33	59.98	9.69	23.35	4.68	4.18	7.85	30.10
07/25/03	11:27:28	4503.79	24.34	59.99	9.69	23.34	4.66	4.21	7.84	30.10
07/25/03	11:28:28	4504.79	24.44	60.22	9.68	23.31	4.67	4.20	7.84	30.10
07/25/03	11:29:28	4505.79	24.33	59.98	9.68	23.33	4.67	4.20	7.82	30.10
07/25/03	11:30:28	4506.79	24.37	60.06	9.68	23.31	4.67	4.19	7.82	30.10
07/25/03	11:31:28	4507.79	24.31	59.93	9.68	23.32	4.67	4.20	7.82	30.10
07/25/03	11:32:28	4508.79	24.36	60.03	9.68	23.31	4.68	4.17	7.81	30.10
07/25/03	11:33:28	4509.79	24.42	60.18	9.69	23.34	4.67	4.19	7.79	30.10
07/25/03	11:34:28	4510.79	24.36	60.05	9.68	23.32	4.68	4.16	7.79	30.10
07/25/03	11:35:28	4511.79	24.36	60.05	9.68	23.32	4.68	4.18	7.77	30.10

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	11:36:28	4512.79	24.37	60.06	9.67	23.31	4.67	4.19	7.77	30.10
07/25/03	11:37:28	4513.79	24.36	60.05	9.67	23.31	4.67	4.19	7.76	30.10
07/25/03	11:38:28	4514.79	24.38	60.09	9.67	23.31	4.67	4.19	7.76	30.10
07/25/03	11:39:28	4515.79	24.37	60.06	9.68	23.31	4.67	4.18	7.74	30.10
07/25/03	11:40:28	4516.79	24.37	60.06	9.68	23.32	4.68	4.17	7.74	30.10
07/25/03	11:41:28	4517.79	24.37	60.06	9.68	23.32	4.68	4.18	7.74	30.10
07/25/03	11:42:28	4518.79	24.37	60.06	9.68	23.31	4.68	4.18	7.73	30.11
07/25/03	11:43:28	4519.79	24.36	60.05	9.68	23.31	4.68	4.18	7.73	30.11
07/25/03	11:44:28	4520.79	24.36	60.05	9.68	23.31	4.68	4.18	7.71	30.11
07/25/03	11:45:28	4521.79	24.36	60.05	9.67	23.30	4.67	4.20	7.71	30.10
07/25/03	11:46:28	4522.79	24.37	60.06	9.67	23.30	4.67	4.20	7.71	30.11
07/25/03	11:47:28	4523.79	24.36	60.05	9.68	23.32	4.68	4.18	7.70	30.11
07/25/03	11:48:28	4524.79	24.36	60.05	9.68	23.31	4.67	4.18	7.70	30.11
07/25/03	11:49:28	4525.79	24.36	60.05	9.68	23.31	4.68	4.18	7.68	30.11
07/25/03	11:50:28	4526.79	24.36	60.05	9.68	23.32	4.68	4.18	7.68	30.11
07/25/03	11:51:28	4527.79	24.36	60.05	9.67	23.31	4.67	4.18	7.67	30.11
07/25/03	11:52:28	4528.79	24.36	60.05	9.67	23.30	4.67	4.19	7.67	30.11
07/25/03	11:53:28	4529.79	24.36	60.05	9.67	23.30	4.67	4.19	7.65	30.11
07/25/03	11:54:28	4530.79	24.36	60.05	9.68	23.32	4.68	4.18	7.65	30.11
07/25/03	11:55:28	4531.79	24.36	60.05	9.68	23.33	4.68	4.17	7.64	30.11
07/25/03	11:56:28	4532.79	24.36	60.05	9.68	23.32	4.68	4.18	7.64	30.11
07/25/03	11:57:28	4533.79	24.36	60.03	9.68	23.31	4.68	4.18	7.62	30.11
07/25/03	11:58:28	4534.79	24.36	60.03	9.68	23.31	4.68	4.18	7.62	30.11
07/25/03	11:59:28	4535.79	24.35	60.02	9.68	23.31	4.68	4.18	7.62	30.11
07/25/03	12:00:28	4536.79	24.35	60.02	9.67	23.30	4.67	4.18	7.61	30.11
07/25/03	12:01:28	4537.79	24.36	60.03	9.67	23.30	4.67	4.19	7.59	30.11
07/25/03	12:02:28	4538.79	24.36	60.03	9.67	23.30	4.67	4.19	7.59	30.11
07/25/03	12:03:28	4539.79	24.35	60.02	9.68	23.31	4.67	4.18	7.59	30.11
07/25/03	12:04:28	4540.79	24.36	60.03	9.68	23.31	4.67	4.18	7.59	30.11
07/25/03	12:05:28	4541.79	24.36	60.05	9.68	23.31	4.67	4.18	7.58	30.11
07/25/03	12:06:28	4542.79	24.36	60.03	9.68	23.31	4.68	4.18	7.56	30.11
07/25/03	12:07:28	4543.79	24.36	60.05	9.68	23.31	4.68	4.18	7.56	30.11
07/25/03	12:08:28	4544.79	24.36	60.03	9.68	23.31	4.68	4.18	7.56	30.11
07/25/03	12:09:28	4545.79	24.36	60.05	9.68	23.31	4.68	4.18	7.54	30.11
07/25/03	12:10:28	4546.79	24.36	60.03	9.68	23.31	4.68	4.18	7.54	30.11
07/25/03	12:11:28	4547.79	24.36	60.03	9.68	23.31	4.68	4.18	7.53	30.11
07/25/03	12:12:28	4548.79	24.36	60.05	9.68	23.31	4.68	4.18	7.51	30.11
07/25/03	12:13:28	4549.79	24.35	60.02	9.68	23.32	4.68	4.17	7.51	30.11
07/25/03	12:14:28	4550.79	24.36	60.03	9.68	23.32	4.68	4.17	7.50	30.12
07/25/03	12:15:28	4551.79	24.36	60.03	9.67	23.30	4.67	4.18	7.50	30.11
07/25/03	12:16:28	4552.79	24.36	60.03	9.67	23.30	4.67	4.19	7.50	30.12
07/25/03	12:17:28	4553.79	24.35	60.02	9.67	23.30	4.68	4.18	7.50	30.12
07/25/03	12:18:28	4554.79	24.36	60.03	9.67	23.30	4.67	4.18	7.48	30.12
07/25/03	12:19:28	4555.79	24.35	60.02	9.67	23.31	4.68	4.18	7.47	30.12
07/25/03	12:20:28	4556.79	24.35	60.02	9.68	23.31	4.68	4.18	7.48	30.12
07/25/03	12:21:28	4557.79	24.35	60.02	9.67	23.31	4.68	4.18	7.48	30.12
07/25/03	12:22:28	4558.79	24.35	60.02	9.68	23.31	4.68	4.18	7.47	30.12
07/25/03	12:23:28	4559.79	24.35	60.01	9.68	23.32	4.68	4.17	7.45	30.12
07/25/03	12:24:28	4560.79	24.35	60.01	9.68	23.32	4.68	4.17	7.45	30.12
07/25/03	12:25:28	4561.79	24.35	60.01	9.68	23.32	4.68	4.17	7.45	30.12
07/25/03	12:26:28	4562.79	24.34	59.99	9.68	23.32	4.68	4.17	7.44	30.12
07/25/03	12:27:28	4563.79	24.34	59.99	9.68	23.32	4.68	4.18	7.42	30.12
07/25/03	12:28:28	4564.79	24.34	59.99	9.68	23.32	4.68	4.18	7.42	30.12
07/25/03	12:29:28	4565.79	24.34	59.99	9.68	23.32	4.68	4.18	7.41	30.12
07/25/03	12:30:28	4566.79	24.33	59.98	9.68	23.32	4.68	4.18	7.41	30.13
07/25/03	12:31:28	4567.79	24.33	59.96	9.68	23.32	4.68	4.18	7.41	30.13
07/25/03	12:32:28	4568.79	24.33	59.98	9.68	23.32	4.68	4.18	7.41	30.13
07/25/03	12:33:28	4569.79	24.33	59.96	9.68	23.32	4.68	4.18	7.39	30.13
07/25/03	12:34:28	4570.79	24.33	59.96	9.68	23.32	4.68	4.18	7.38	30.13
07/25/03	12:35:28	4571.79	24.32	59.95	9.68	23.32	4.68	4.18	7.36	30.13
07/25/03	12:36:28	4572.79	24.33	59.96	9.68	23.32	4.68	4.18	7.36	30.13
07/25/03	12:37:28	4573.79	24.33	59.96	9.68	23.32	4.68	4.18	7.36	30.13
07/25/03	12:38:28	4574.79	24.32	59.95	9.68	23.33	4.68	4.18	7.34	30.13
07/25/03	12:39:28	4575.79	24.33	59.96	9.68	23.33	4.68	4.18	7.34	30.13
07/25/03	12:40:28	4576.79	24.32	59.95	9.68	23.33	4.68	4.18	7.33	30.13
07/25/03	12:41:28	4577.79	24.31	59.93	9.68	23.33	4.68	4.18	7.31	30.13
07/25/03	12:42:28	4578.79	24.32	59.95	9.68	23.33	4.68	4.18	7.31	30.13
07/25/03	12:43:28	4579.79	24.31	59.93	9.68	23.33	4.68	4.18	7.30	30.13
07/25/03	12:44:28	4580.79	24.31	59.93	9.69	23.33	4.68	4.18	7.30	30.13
07/25/03	12:45:28	4581.79	24.31	59.93	9.69	23.33	4.68	4.18	7.28	30.13
07/25/03	12:46:28	4582.79	24.31	59.93	9.69	23.33	4.68	4.18	7.28	30.13
07/25/03	12:47:28	4583.79	24.31	59.93	9.69	23.33	4.68	4.18	7.27	30.13
07/25/03	12:48:28	4584.79	24.31	59.92	9.69	23.33	4.68	4.18	7.28	30.13
07/25/03	12:49:28	4585.79	24.30	59.90	9.69	23.34	4.68	4.18	7.25	30.13
07/25/03	12:50:28	4586.79	24.30	59.90	9.69	23.34	4.68	4.18	7.25	30.13
07/25/03	12:51:28	4587.79	24.30	59.90	9.68	23.33	4.68	4.17	7.24	30.14
07/25/03	12:52:28	4588.79	24.30	59.90	9.69	23.34	4.67	4.18	7.24	30.13
07/25/03	12:53:28	4589.79	24.30	59.90	9.69	23.34	4.68	4.18	7.24	30.14
07/25/03	12:54:28	4590.79	24.30	59.90	9.69	23.33	4.68	4.18	7.22	30.13
07/25/03	12:55:28	4591.79	24.30	59.90	9.69	23.34	4.68	4.18	7.22	30.13
07/25/03	12:56:28	4592.79	24.30	59.89	9.69	23.34	4.68	4.18	7.21	30.14
07/25/03	12:57:28	4593.79	24.30	59.89	9.69	23.34	4.68	4.18	7.21	30.14
07/25/03	12:58:28	4594.79	24.30	59.89	9.69	23.34	4.68	4.18	7.19	30.14
07/25/03	12:59:28	4595.79	24.30	59.89	9.69	23.34	4.68	4.18	7.16	30.14
07/25/03	13:00:28	4596.79	24.30	59.89	9.69	23.34	4.68	4.18	7.16	30.14
07/25/03	13:01:28	4597.79	24.29	59.87	9.69	23.34	4.68	4.18	7.16	30.14
07/25/03	13:02:28	4598.79	24.29	59.87	9.69	23.34	4.68	4.18	7.15	30.14
07/25/03	13:03:28	4599.79	24.29	59.87	9.69	23.34	4.68	4.18	7.13	30.13
07/25/03	13:04:28	4600.79	24.29	59.87	9.69	23.34	4.68	4.18	7.13	30.13
07/25/03	13:05:28	4601.79	24.28	59.85	9.69	23.34	4.68	4.18	7.11	30.13
07/25/03	13:06:28	4602.79	24.29	59.87	9.69	23.34	4.68	4.17	7.11	30.13
07/25/03	13:07:28	4603.79	24.30	59.89	9.69	23.34	4.68	4.17	7.11	30.13
07/25/03	13:08:28	4604.79	24.29	59.87	9.69	23.35	4.68	4.17	7.11	30.13
07/25/03	13:09:28	4605.79	24.29	59.87	9.69	23.34	4.68	4.18	7.10	30.13
07/25/03	13:10:28	4606.79	24.28	59.85	9.69	23.34	4.68	4.17	7.08	30.13
07/25/03	13:11:28	4607.79	24.28	59.85	9.69	23.34	4.68	4.17	7.08	30.13
07/25/03	13:12:28	4608.79	24.28	59.85	9.69	23.34	4.68	4.18	7.07	30.13
07/25/03	13:13:28	4609.79	24.28	59.85	9.69	23.34	4.68	4.18	7.07	30.13
07/25/03	13:14:28	4610.79	24.28	59.85	9.69	23.34	4.68	4.17	7.05	30.13
07/25/03	13:15:28	4611.79	24.26	59.80	9.69	23.34	4.68	4.17	7.05	30.14
07/25/03	13:16:28	4612.79	24.27	59.83	9.69	23.34	4.68	4.18	7.04	30.14
07/25/03	13:17:28	4613.79	24.26	59.82	9.69	23.35	4.68	4.18	7.04	30.14
07/25/03	13:18:28	4614.79	24.26	59.82	9.69	23.34	4.68	4.18	7.02	30.13
07/25/03	13:19:28	4615.79	24.26	59.82	9.69	23.35	4.68	4.17	7.02	30.13
07/25/03	13:20:28	4616.79	24.26	59.82	9.69	23.35	4.68	4.18	6.99	30.13

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	13:21:28	4617.79	24.26	59.82	9.69	23.34	4.68	4.18	6.99	30.13
3	13:22:28	4618.79	24.26	59.82	9.69	23.35	4.68	4.18	6.99	30.13
3	13:23:28	4619.79	24.26	59.82	9.69	23.35	4.68	4.18	6.98	30.13
/03	13:24:28	4620.79	24.26	59.82	9.69	23.34	4.68	4.18	6.98	30.13
07/25/03	13:25:28	4621.79	24.26	59.80	9.69	23.35	4.68	4.18	6.96	30.13
07/25/03	13:26:28	4622.79	24.26	59.82	9.69	23.34	4.68	4.18	6.96	30.13
07/25/03	13:27:28	4623.79	24.26	59.82	9.69	23.35	4.68	4.18	6.96	30.13
07/25/03	13:28:28	4624.79	24.26	59.82	9.69	23.35	4.68	4.18	6.96	30.13
07/25/03	13:29:28	4625.79	24.26	59.82	9.69	23.35	4.68	4.18	6.95	30.13
07/25/03	13:30:28	4626.79	24.26	59.82	9.69	23.35	4.68	4.17	6.95	30.13
07/25/03	13:31:28	4627.79	24.26	59.82	9.69	23.35	4.68	4.18	6.93	30.13
07/25/03	13:32:28	4628.79	24.26	59.80	9.69	23.35	4.68	4.17	6.93	30.13
07/25/03	13:33:28	4629.79	24.26	59.80	9.69	23.35	4.68	4.17	6.93	30.13
07/25/03	13:34:28	4630.79	24.26	59.82	9.69	23.35	4.68	4.17	6.91	30.13
07/25/03	13:35:28	4631.79	24.26	59.80	9.69	23.35	4.68	4.18	6.91	30.13
07/25/03	13:36:28	4632.79	24.26	59.80	9.69	23.35	4.68	4.17	6.90	30.13
07/25/03	13:37:28	4633.79	24.26	59.80	9.69	23.35	4.68	4.17	6.90	30.13
07/25/03	13:38:28	4634.79	24.26	59.80	9.69	23.35	4.68	4.17	6.88	30.13
07/25/03	13:39:28	4635.79	24.26	59.82	9.69	23.35	4.68	4.17	6.88	30.13
07/25/03	13:40:28	4636.79	24.26	59.82	9.69	23.35	4.68	4.16	6.85	30.12
07/25/03	13:41:28	4637.79	24.26	59.82	9.69	23.35	4.68	4.17	6.85	30.12
07/25/03	13:42:28	4638.79	24.26	59.82	9.70	23.36	4.68	4.17	6.85	30.12
07/25/03	13:43:28	4639.79	24.26	59.82	9.69	23.35	4.68	4.17	6.84	30.12
07/25/03	13:44:28	4640.79	24.26	59.80	9.70	23.36	4.68	4.17	6.84	30.12
07/25/03	13:45:28	4641.79	24.26	59.80	9.70	23.36	4.68	4.16	6.84	30.12
07/25/03	13:46:28	4642.79	24.25	59.79	9.70	23.36	4.68	4.16	6.82	30.12
07/25/03	13:47:28	4643.79	24.25	59.79	9.70	23.36	4.68	4.16	6.82	30.12
07/25/03	13:48:28	4644.79	24.26	59.80	9.70	23.36	4.68	4.16	6.81	30.12
07/25/03	13:49:28	4645.79	24.25	59.79	9.70	23.36	4.68	4.16	6.81	30.12
07/25/03	13:50:28	4646.79	24.26	59.80	9.70	23.36	4.69	4.16	6.79	30.12
07/25/03	13:51:28	4647.79	24.26	59.80	9.70	23.36	4.68	4.16	6.79	30.11
07/25/03	13:52:28	4648.79	24.26	59.80	9.70	23.36	4.69	4.16	6.79	30.11
07/25/03	13:53:28	4649.79	24.26	59.80	9.70	23.36	4.69	4.16	6.78	30.11
07/25/03	13:54:28	4650.79	24.25	59.79	9.70	23.36	4.69	4.15	6.76	30.11
07/25/03	13:55:28	4651.79	24.25	59.79	9.70	23.36	4.69	4.15	6.76	30.11
07/25/03	13:56:28	4652.79	24.25	59.79	9.70	23.36	4.69	4.16	6.76	30.11
07/25/03	13:57:28	4653.79	24.25	59.79	9.70	23.37	4.69	4.15	6.76	30.11
07/25/03	13:58:28	4654.79	24.25	59.79	9.70	23.37	4.69	4.16	6.75	30.11
07/25/03	13:59:28	4655.79	24.25	59.79	9.70	23.37	4.69	4.15	6.75	30.11
07/25/03	14:00:28	4656.79	24.25	59.79	9.70	23.37	4.69	4.15	6.73	30.10
07/25/03	14:01:28	4657.79	24.25	59.79	9.70	23.37	4.69	4.15	6.73	30.10
07/25/03	14:02:28	4658.79	24.25	59.79	9.70	23.37	4.69	4.15	6.72	30.10
07/25/03	14:03:28	4659.79	24.25	59.79	9.70	23.37	4.69	4.15	6.72	30.10
07/25/03	14:04:28	4660.79	24.25	59.79	9.70	23.37	4.69	4.15	6.72	30.10
07/25/03	14:05:28	4661.79	24.25	59.79	9.70	23.37	4.69	4.15	6.68	30.10
07/25/03	14:06:28	4662.79	24.25	59.79	9.70	23.38	4.69	4.15	6.68	30.10
07/25/03	14:07:28	4663.79	24.25	59.79	9.70	23.38	4.69	4.15	6.67	30.10
'03	14:08:28	4664.79	24.25	59.79	9.70	23.38	4.69	4.15	6.67	30.10
03	14:09:28	4665.79	24.25	59.79	9.71	23.38	4.69	4.15	6.67	30.10
/03	14:10:28	4666.79	24.25	59.79	9.70	23.38	4.69	4.15	6.65	30.10
07/25/03	14:11:28	4667.79	24.25	59.79	9.70	23.38	4.69	4.15	6.65	30.10
07/25/03	14:12:28	4668.79	24.26	59.80	9.71	23.38	4.69	4.15	6.65	30.10
07/25/03	14:13:28	4669.79	24.26	59.80	9.71	23.38	4.69	4.15	6.65	30.10
07/25/03	14:14:28	4670.79	24.26	59.80	9.71	23.38	4.69	4.15	6.64	30.10
07/25/03	14:15:28	4671.79	24.26	59.82	9.71	23.38	4.69	4.15	6.64	30.10
07/25/03	14:16:28	4672.79	24.25	59.79	9.71	23.38	4.70	4.14	6.62	30.10
07/25/03	14:17:28	4673.79	24.26	59.80	9.71	23.38	4.69	4.14	6.62	30.10
07/25/03	14:18:28	4674.79	24.25	59.79	9.71	23.38	4.69	4.14	6.61	30.09
07/25/03	14:19:28	4675.79	24.26	59.82	9.71	23.38	4.69	4.14	6.61	30.09
07/25/03	14:20:28	4676.79	24.26	59.80	9.71	23.38	4.70	4.13	6.61	30.09
07/25/03	14:21:28	4677.79	24.26	59.82	9.71	23.39	4.70	4.13	6.61	30.09
07/25/03	14:22:28	4678.79	24.26	59.82	9.71	23.39	4.70	4.13	6.59	30.09
07/25/03	14:23:28	4679.79	24.26	59.82	9.71	23.39	4.70	4.13	6.59	30.09
07/25/03	14:24:28	4680.79	24.26	59.82	9.71	23.39	4.70	4.13	6.59	30.08
07/25/03	14:25:28	4681.79	24.26	59.82	9.71	23.40	4.70	4.12	6.58	30.08
07/25/03	14:26:28	4682.79	24.26	59.82	9.71	23.39	4.70	4.12	6.58	30.08
07/25/03	14:27:28	4683.79	24.26	59.82	9.71	23.40	4.71	4.11	6.56	30.08
07/25/03	14:28:28	4684.79	24.27	59.83	9.71	23.40	4.70	4.11	6.56	30.08
07/25/03	14:29:28	4685.79	24.27	59.83	9.71	23.40	4.70	4.11	6.56	30.08
07/25/03	14:30:28	4686.79	24.27	59.83	9.71	23.40	4.70	4.12	6.56	30.08
07/25/03	14:31:28	4687.79	24.27	59.83	9.71	23.40	4.71	4.11	6.55	30.08
07/25/03	14:32:28	4688.79	24.27	59.83	9.71	23.40	4.71	4.11	6.55	30.08
07/25/03	14:33:28	4689.79	24.27	59.83	9.71	23.40	4.70	4.12	6.53	30.08
07/25/03	14:34:28	4690.79	24.27	59.83	9.71	23.40	4.70	4.12	6.52	30.08
07/25/03	14:35:28	4691.79	24.28	59.85	9.71	23.40	4.70	4.12	6.52	30.08
07/25/03	14:36:28	4692.79	24.28	59.85	9.72	23.40	4.71	4.10	6.52	30.08
07/25/03	14:37:28	4693.79	24.28	59.85	9.72	23.40	4.70	4.12	6.50	30.08
07/25/03	14:38:28	4694.79	24.27	59.83	9.72	23.40	4.70	4.11	6.52	30.08
07/25/03	14:39:28	4695.79	24.26	59.82	9.72	23.40	4.70	4.12	6.50	30.08
07/25/03	14:40:28	4696.79	24.26	59.82	9.71	23.40	4.71	4.11	6.48	30.08
07/25/03	14:41:28	4697.79	24.27	59.83	9.72	23.40	4.70	4.11	6.48	30.08
07/25/03	14:42:28	4698.79	24.27	59.83	9.71	23.40	4.70	4.11	6.48	30.08
07/25/03	14:43:28	4699.79	24.26	59.82	9.71	23.40	4.70	4.11	6.47	30.08
07/25/03	14:44:28	4700.79	24.27	59.83	9.72	23.41	4.71	4.11	6.47	30.08
07/25/03	14:45:28	4701.79	24.26	59.82	9.72	23.41	4.71	4.11	6.47	30.08
07/25/03	14:46:28	4702.79	24.27	59.83	9.72	23.41	4.71	4.11	6.45	30.08
07/25/03	14:47:28	4703.79	24.26	59.82	9.72	23.41	4.71	4.10	6.45	30.08
07/25/03	14:48:28	4704.79	24.26	59.82	9.73	23.44	4.71	4.11	6.44	30.08
07/25/03	14:49:28	4705.79	24.26	59.82	9.72	23.41	4.71	4.10	6.44	30.08
07/25/03	14:50:28	4706.79	24.26	59.82	9.72	23.41	4.71	4.10	6.44	30.08
07/25/03	14:51:28	4707.79	24.26	59.82	9.72	23.41	4.71	4.10	6.44	30.08
07/25/03	14:52:28	4708.79	24.27	59.83	9.72	23.41	4.71	4.10	6.41	30.07
07/25/03	14:53:28	4709.79	24.26	59.82	9.72	23.41	4.71	4.10	6.41	30.07
5/03	14:54:28	4710.79	24.26	59.82	9.72	23.41	4.71	4.10	6.39	30.08
5/03	14:55:28	4711.79	24.26	59.82	9.72	23.41	4.71	4.10	6.39	30.07
25/03	14:56:28	4712.79	24.26	59.82	9.72	23.41	4.71	4.10	6.38	30.07
07/25/03	14:57:28	4713.79	24.26	59.82	9.72	23.42	4.71	4.10	6.38	30.07
07/25/03	14:58:28	4714.79	24.26	59.82	9.72	23.42	4.71	4.10	6.38	30.07
07/25/03	14:59:28	4715.79	24.26	59.82	9.72	23.42	4.71	4.10	6.36	30.07
07/25/03	15:00:28	4716.79	24.26	59.82	9.72	23.42	4.71	4.09	6.36	30.08
07/25/03	15:01:28	4717.79	24.26	59.82	9.72	23.42	4.71	4.09	6.36	30.07
07/25/03	15:02:28	4718.79	24.26	59.82	9.72	23.42	4.71	4.09	6.35	30.07
07/25/03	15:03:28	4719.79	24.27	59.83	9.72	23.42	4.71	4.09	6.35	30.08
07/25/03	15:04:28	4720.79	24.26	59.82	9.72	23.42	4.71	4.10	6.33	30.08
07/25/03	15:05:28	4721.79	24.26	59.80	9.72	23.42	4.71	4.09	6.33	30.08

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	15:06:28	4722.79	24.26	59.82	9.72	23.42	4.71	4.10	6.33	30.08
07/25/03	15:07:28	4723.79	24.26	59.80	9.72	23.42	4.71	4.10	6.32	30.08
07/25/03	15:08:28	4724.79	24.26	59.82	9.72	23.42	4.71	4.09	6.32	30.08
07/25/03	15:09:28	4725.79	24.26	59.82	9.72	23.42	4.71	4.09	6.32	30.08
07/25/03	15:10:28	4726.79	24.26	59.82	9.72	23.42	4.71	4.09	6.30	30.08
07/25/03	15:11:28	4727.79	24.26	59.82	9.72	23.42	4.72	4.09	6.30	30.08
07/25/03	15:12:28	4728.79	24.26	59.82	9.72	23.42	4.71	4.09	6.29	30.08
07/25/03	15:13:28	4729.79	24.26	59.82	9.72	23.42	4.72	4.09	6.30	30.08
07/25/03	15:14:28	4730.79	24.26	59.82	9.72	23.42	4.72	4.09	6.29	30.08
07/25/03	15:15:28	4731.79	24.26	59.82	9.73	23.43	4.72	4.09	6.27	30.08
07/25/03	15:16:28	4732.79	24.26	59.82	9.72	23.42	4.72	4.09	6.27	30.08
07/25/03	15:17:28	4733.79	24.27	59.83	9.73	23.43	4.72	4.08	6.27	30.08
07/25/03	15:18:28	4734.79	24.27	59.83	9.73	23.43	4.72	4.08	6.25	30.08
07/25/03	15:19:28	4735.79	24.26	59.82	9.73	23.43	4.72	4.09	6.25	30.08
07/25/03	15:20:28	4736.79	24.27	59.83	9.73	23.43	4.72	4.08	6.25	30.08
07/25/03	15:21:28	4737.79	24.26	59.82	9.73	23.43	4.72	4.08	6.24	30.08
07/25/03	15:22:28	4738.79	24.26	59.82	9.73	23.43	4.72	4.08	6.24	30.08
07/25/03	15:23:28	4739.79	24.27	59.83	9.73	23.43	4.72	4.08	6.22	30.08
07/25/03	15:24:28	4740.79	24.27	59.83	9.73	23.43	4.72	4.08	6.22	30.08
07/25/03	15:25:28	4741.79	24.27	59.83	9.73	23.43	4.72	4.08	6.22	30.08
07/25/03	15:26:28	4742.79	24.27	59.83	9.73	23.43	4.72	4.08	6.21	30.08
07/25/03	15:27:28	4743.79	24.27	59.83	9.73	23.43	4.72	4.08	6.21	30.07
07/25/03	15:28:28	4744.79	24.27	59.83	9.73	23.44	4.72	4.08	6.21	30.08
07/25/03	15:29:28	4745.79	24.27	59.83	9.73	23.44	4.72	4.07	6.19	30.07
07/25/03	15:30:28	4746.79	24.27	59.83	9.73	23.44	4.72	4.07	6.19	30.07
07/25/03	15:31:28	4747.79	24.27	59.83	9.73	23.44	4.73	4.07	6.18	30.07
07/25/03	15:32:28	4748.79	24.27	59.83	9.73	23.44	4.73	4.07	6.18	30.07
07/25/03	15:33:28	4749.79	24.27	59.83	9.73	23.44	4.73	4.07	6.18	30.07
07/25/03	15:34:28	4750.79	24.27	59.83	9.73	23.44	4.73	4.06	6.16	30.07
07/25/03	15:35:28	4751.79	24.28	59.85	9.73	23.44	4.73	4.06	6.16	30.07
07/25/03	15:36:28	4752.79	24.27	59.83	9.73	23.44	4.73	4.06	6.16	30.07
07/25/03	15:37:28	4753.79	24.27	59.83	9.74	23.45	4.73	4.06	6.16	30.07
07/25/03	15:38:28	4754.79	24.27	59.83	9.74	23.45	4.73	4.06	6.15	30.07
07/25/03	15:39:28	4755.79	24.27	59.83	9.74	23.45	4.73	4.05	6.15	30.07
07/25/03	15:40:28	4756.79	24.27	59.83	9.74	23.45	4.73	4.06	6.13	30.07
07/25/03	15:41:28	4757.79	24.27	59.83	9.74	23.46	4.73	4.05	6.13	30.06
07/25/03	15:42:28	4758.79	24.27	59.83	9.74	23.45	4.73	4.05	6.13	30.06
07/25/03	15:43:28	4759.79	24.27	59.83	9.74	23.46	4.73	4.05	6.13	30.06
07/25/03	15:44:28	4760.79	24.27	59.83	9.74	23.46	4.73	4.05	6.12	30.06
07/25/03	15:45:28	4761.79	24.27	59.83	9.74	23.46	4.73	4.05	6.12	30.06
07/25/03	15:46:28	4762.79	24.26	59.82	9.74	23.46	4.73	4.05	6.10	30.07
07/25/03	15:47:28	4763.79	24.27	59.83	9.74	23.46	4.73	4.05	6.10	30.07
07/25/03	15:48:28	4764.79	24.27	59.83	9.74	23.46	4.73	4.05	6.09	30.06
07/25/03	15:49:28	4765.79	24.27	59.83	9.74	23.46	4.74	4.04	6.09	30.07
07/25/03	15:50:28	4766.79	24.27	59.83	9.74	23.46	4.74	4.04	6.09	30.06
07/25/03	15:51:28	4767.79	24.27	59.83	9.74	23.46	4.74	4.04	6.07	30.06
07/25/03	15:52:28	4768.79	24.27	59.83	9.74	23.46	4.74	4.04	6.07	30.06
07/25/03	15:53:28	4769.79	24.27	59.83	9.74	23.46	4.74	4.04	6.06	30.06
07/25/03	15:54:28	4770.79	24.27	59.83	9.74	23.47	4.74	4.04	6.06	30.07
07/25/03	15:55:28	4771.79	24.27	59.83	9.74	23.47	4.74	4.04	6.06	30.07
07/25/03	15:56:28	4772.79	24.27	59.83	9.74	23.47	4.74	4.04	6.04	30.07
07/25/03	15:57:28	4773.79	24.27	59.83	9.74	23.47	4.74	4.04	6.04	30.07
07/25/03	15:58:28	4774.79	24.27	59.83	9.74	23.47	4.74	4.04	6.04	30.07
07/25/03	15:59:28	4775.79	24.27	59.83	9.74	23.47	4.74	4.04	6.02	30.07
07/25/03	16:00:28	4776.79	24.27	59.83	9.74	23.47	4.74	4.04	6.02	30.06
07/25/03	16:01:28	4777.79	24.27	59.83	9.74	23.47	4.74	4.03	6.01	30.06
07/25/03	16:02:28	4778.79	24.27	59.83	9.75	23.47	4.74	4.03	6.01	30.07
07/25/03	16:03:28	4779.79	24.27	59.83	9.75	23.47	4.74	4.04	6.01	30.07
07/25/03	16:04:28	4780.79	24.28	59.85	9.75	23.47	4.74	4.03	5.99	30.07
07/25/03	16:05:28	4781.79	24.27	59.83	9.75	23.47	4.74	4.03	5.99	30.07
07/25/03	16:06:28	4782.79	24.27	59.83	9.74	23.47	4.74	4.03	5.99	30.07
07/25/03	16:07:28	4783.79	24.28	59.85	9.75	23.47	4.74	4.03	5.98	30.07
07/25/03	16:08:28	4784.79	24.28	59.85	9.74	23.47	4.74	4.03	5.98	30.07
07/25/03	16:09:28	4785.79	24.28	59.85	9.75	23.47	4.74	4.03	5.98	30.07
07/25/03	16:10:28	4786.79	24.28	59.85	9.74	23.47	4.74	4.03	5.96	30.07
07/25/03	16:11:28	4787.79	24.28	59.85	9.75	23.47	4.74	4.02	5.96	30.07
07/25/03	16:12:28	4788.79	24.28	59.85	9.75	23.47	4.74	4.03	5.96	30.07
07/25/03	16:13:28	4789.79	24.28	59.86	9.75	23.47	4.74	4.03	5.95	30.07
07/25/03	16:14:28	4790.79	24.28	59.86	9.75	23.47	4.74	4.02	5.95	30.07
07/25/03	16:15:28	4791.79	24.28	59.85	9.75	23.47	4.74	4.03	5.93	30.07
07/25/03	16:16:28	4792.79	24.28	59.86	9.75	23.47	4.74	4.02	5.93	30.07
07/25/03	16:17:28	4793.79	24.28	59.85	9.75	23.48	4.75	4.02	5.92	30.07
07/25/03	16:18:28	4794.79	24.28	59.85	9.75	23.47	4.74	4.02	5.92	30.07
07/25/03	16:19:28	4795.79	24.28	59.85	9.75	23.47	4.75	4.02	5.92	30.07
07/25/03	16:20:28	4796.79	24.28	59.85	9.75	23.48	4.75	4.02	5.93	30.07
07/25/03	16:21:28	4797.79	24.28	59.85	9.75	23.47	4.75	4.02	5.92	30.07
07/25/03	16:22:28	4798.79	24.28	59.85	9.75	23.48	4.75	4.02	5.92	30.07
07/25/03	16:23:28	4799.79	24.28	59.85	9.75	23.48	4.75	4.02	5.92	30.07
07/25/03	16:24:28	4800.79	24.28	59.86	9.75	23.48	4.75	4.02	5.90	30.07
07/25/03	16:25:28	4801.79	24.28	59.85	9.75	23.48	4.75	4.01	5.90	30.07
07/25/03	16:26:28	4802.79	24.28	59.85	9.75	23.48	4.75	4.02	5.89	30.07
07/25/03	16:27:28	4803.79	24.28	59.85	9.75	23.48	4.75	4.02	5.89	30.07
07/25/03	16:28:28	4804.79	24.28	59.85	9.75	23.49	4.75	4.01	5.89	30.07
07/25/03	16:29:28	4805.79	24.28	59.85	9.75	23.48	4.75	4.01	5.89	30.07
07/25/03	16:30:28	4806.79	24.28	59.86	9.75	23.49	4.75	4.01	5.87	30.07
07/25/03	16:31:28	4807.79	24.28	59.85	9.75	23.49	4.75	4.01	5.87	30.07
07/25/03	16:32:28	4808.79	24.28	59.85	9.75	23.49	4.75	4.01	5.86	30.07
07/25/03	16:33:28	4809.79	24.28	59.85	9.75	23.49	4.75	4.01	5.86	30.07
07/25/03	16:34:28	4810.79	24.27	59.83	9.75	23.49	4.75	4.01	5.84	30.07
07/25/03	16:35:28	4811.79	24.28	59.85	9.75	23.49	4.75	4.01	5.84	30.07
07/25/03	16:36:28	4812.79	24.27	59.83	9.75	23.49	4.75	4.01	5.82	30.07
07/25/03	16:37:28	4813.79	24.27	59.83	9.76	23.50	4.75	4.01	5.82	30.07
07/25/03	16:38:28	4814.79	24.27	59.83	9.76	23.50	4.75	4.01	5.82	30.07
07/25/03	16:39:28	4815.79	24.26	59.82	9.76	23.50	4.75	4.01	5.81	30.07
07/25/03	16:40:28	4816.79	24.26	59.82	9.76	23.50	4.75	4.01	5.81	30.07
07/25/03	16:41:28	4817.79	24.27	59.83	9.76	23.50	4.75	4.01	5.81	30.07
07/25/03	16:42:28	4818.79	24.27	59.83	9.76	23.50	4.75	4.00	5.79	30.07
07/25/03	16:43:28	4819.79	24.27	59.83	9.76	23.50	4.75	4.00	5.79	30.07
07/25/03	16:44:28	4820.79	24.26	59.82	9.76	23.50	4.75	4.00	5.78	30.07
07/25/03	16:45:28	4821.79	24.26	59.82	9.76	23.50	4.75	4.00	5.78	30.07
07/25/03	16:46:28	4822.79	24.26	59.82	9.76	23.51	4.75	4.00	5.78	30.07
07/25/03	16:47:28	4823.79	24.26	59.82	9.76	23.51	4.75	4.00	5.76	30.07
07/25/03	16:48:28	4824.79	24.26	59.82	9.76	23.51	4.75	4.00	5.76	30.07
07/25/03	16:49:28	4825.79	24.26	59.80	9.76	23.51	4.75	4.00	5.75	30.07
07/25/03	16:50:28	4826.79	24.26	59.82	9.76	23.51	4.75	4.00	5.75	30.07

Date	Time	Elapsed Time (min)	Injection Well		MW Upper		MW Lower		Annulus	Barometric
			Pressure PSI	Water Level (feet above 20" flange)	Pressure PSI	Water Level (feet above 16" casing)	Pressure PSI	Water Level (feet below 6" flange)	Pressure PSI	Pressure Inches Hg
/03	16:51:28	4827.79	24.26	59.82	9.76	23.51	4.76	3.99	5.75	30.07
3	16:52:28	4828.79	24.26	59.82	9.76	23.51	4.76	3.99	5.73	30.07
3	16:53:28	4829.79	24.26	59.82	9.76	23.51	4.75	4.00	5.73	30.07
25/03	16:54:28	4830.79	24.26	59.82	9.76	23.51	4.76	3.99	5.72	30.07
07/25/03	16:55:28	4831.79	24.26	59.82	9.76	23.51	4.76	3.99	5.72	30.07
07/25/03	16:56:28	4832.79	24.26	59.80	9.76	23.51	4.76	3.99	5.72	30.07
07/25/03	16:57:28	4833.79	24.26	59.82	9.76	23.51	4.76	3.99	5.70	30.08
07/25/03	16:58:28	4834.79	24.26	59.82	9.76	23.51	4.76	3.99	5.70	30.08
07/25/03	16:59:28	4835.79	24.26	59.82	9.76	23.51	4.76	3.99	5.70	30.07
07/25/03	17:00:28	4836.79	24.26	59.82	9.76	23.51	4.76	3.99	5.69	30.07
07/25/03	17:01:28	4837.79	24.26	59.82	9.77	23.52	4.76	3.99	5.67	30.08
07/25/03	17:02:28	4838.79	24.26	59.82	9.77	23.52	4.76	3.99	5.69	30.07
07/25/03	17:03:28	4839.79	24.26	59.80	9.77	23.52	4.76	3.99	5.67	30.07
07/25/03	17:04:28	4840.79	24.26	59.82	9.77	23.52	4.76	3.99	5.67	30.08
07/25/03	17:05:28	4841.79	24.26	59.80	9.77	23.52	4.76	3.99	5.66	30.08
07/25/03	17:06:28	4842.79	24.26	59.82	9.77	23.52	4.76	3.99	5.66	30.08
07/25/03	17:07:28	4843.79	24.26	59.80	9.77	23.52	4.76	3.99	5.64	30.08
07/25/03	17:08:28	4844.79	24.26	59.80	9.77	23.52	4.76	3.99	5.63	30.08
07/25/03	17:09:28	4845.79	24.26	59.80	9.77	23.52	4.76	3.99	5.63	30.08
07/25/03	17:10:28	4846.79	24.26	59.80	9.77	23.52	4.76	3.99	5.63	30.08
07/25/03	17:11:28	4847.79	24.26	59.80	9.77	23.52	4.76	3.99	5.63	30.08
07/25/03	17:12:28	4848.79	24.26	59.80	9.77	23.52	4.76	3.99	5.63	30.08
07/25/03	17:13:28	4849.79	24.26	59.80	9.77	23.52	4.76	3.99	5.61	30.08
07/25/03	17:14:28	4850.79	24.26	59.80	9.77	23.52	4.76	3.99	5.59	30.08
07/25/03	17:15:28	4851.79	24.26	59.80	9.77	23.52	4.76	3.98	5.58	30.08
07/25/03	17:16:28	4852.79	24.26	59.80	9.77	23.52	4.76	3.98	5.58	30.08
07/25/03	17:17:28	4853.79	24.25	59.79	9.77	23.52	4.76	3.99	5.56	30.08
07/25/03	17:18:28	4854.79	24.25	59.79	9.77	23.52	4.76	3.99	5.56	30.08
07/25/03	17:19:28	4855.79	24.26	59.80	9.77	23.52	4.76	3.99	5.56	30.08
07/25/03	17:20:28	4856.79	24.25	59.79	9.77	23.52	4.76	3.98	5.56	30.08
07/25/03	17:21:28	4857.79	24.26	59.80	9.77	23.52	4.76	3.99	5.55	30.08
07/25/03	17:22:28	4858.79	24.25	59.79	9.77	23.52	4.76	3.98	5.55	30.08
07/25/03	17:23:28	4859.79	24.25	59.79	9.77	23.52	4.76	3.98	5.53	30.08
07/25/03	17:24:28	4860.79	24.25	59.79	9.77	23.53	4.76	3.98	5.53	30.08
07/25/03	17:25:28	4861.79	24.25	59.79	9.77	23.52	4.76	3.99	5.52	30.08
07/25/03	17:26:28	4862.79	24.25	59.79	9.77	23.52	4.76	3.98	5.52	30.08
07/25/03	17:27:28	4863.79	24.25	59.79	9.77	23.52	4.76	3.99	5.52	30.08
07/25/03	17:28:28	4864.79	24.25	59.79	9.77	23.52	4.76	3.98	5.50	30.08
07/25/03	17:29:28	4865.79	24.25	59.79	9.77	23.52	4.76	3.98	5.50	30.08
07/25/03	17:30:28	4866.79	24.25	59.79	9.77	23.52	4.76	3.98	5.50	30.08
07/25/03	17:31:28	4867.79	24.25	59.79	9.77	23.52	4.76	3.98	5.49	30.08
07/25/03	17:32:28	4868.79	24.25	59.79	9.77	23.52	4.76	3.98	5.49	30.08
07/25/03	17:33:28	4869.79	24.25	59.79	9.77	23.52	4.76	3.98	5.47	30.09
07/25/03	17:34:28	4870.79	24.25	59.79	9.77	23.53	4.76	3.98	5.47	30.08
07/25/03	17:35:28	4871.79	24.25	59.79	9.77	23.53	4.76	3.98	5.47	30.08
07/25/03	17:36:28	4872.79	24.25	59.79	9.77	23.53	4.76	3.98	5.46	30.08
5/03	17:37:28	4873.79	24.25	59.79	9.77	23.53	4.76	3.98	5.46	30.08
/03	17:38:28	4874.79	24.25	59.79	9.77	23.53	4.76	3.98	5.46	30.08
/03	17:39:28	4875.79	24.25	59.79	9.77	23.53	4.76	3.98	5.46	30.08
5/03	17:40:28	4876.79	24.25	59.79	9.77	23.53	4.76	3.98	5.44	30.08
07/25/03	17:41:28	4877.79	24.25	59.79	9.77	23.53	4.76	3.98	5.44	30.08
07/25/03	17:42:28	4878.79	24.25	59.79	9.77	23.53	4.77	3.97	5.44	30.08
07/25/03	17:43:28	4879.79	24.25	59.79	9.77	23.53	4.77	3.97	5.43	30.08
07/25/03	17:44:28	4880.79	24.25	59.79	9.77	23.53	4.77	3.97	5.43	30.08
07/25/03	17:45:28	4881.79	24.25	59.79	9.77	23.53	4.76	3.98	5.43	30.08
07/25/03	17:46:28	4882.79	24.25	59.79	9.77	23.53	4.77	3.97	5.41	30.08
07/25/03	17:47:28	4883.79	24.25	59.79	9.77	23.53	4.77	3.97	5.41	30.08
07/25/03	17:48:28	4884.79	24.25	59.77	9.77	23.53	4.77	3.97	5.41	30.08
07/25/03	17:49:28	4885.79	24.25	59.79	9.77	23.53	4.77	3.97	5.39	30.08
07/25/03	17:50:28	4886.79	24.25	59.77	9.77	23.53	4.77	3.97	5.38	30.08
07/25/03	17:51:28	4887.79	24.25	59.77	9.77	23.53	4.77	3.97	5.38	30.08
07/25/03	17:52:28	4888.79	24.25	59.77	9.77	23.53	4.77	3.97	5.38	30.08
07/25/03	17:53:28	4889.79	24.25	59.79	9.77	23.53	4.77	3.97	5.38	30.08
07/25/03	17:54:28	4890.79	24.25	59.79	9.77	23.53	4.77	3.97	5.36	30.08
07/25/03	17:55:28	4891.79	24.25	59.77	9.77	23.53	4.77	3.97	5.36	30.08
07/25/03	17:56:28	4892.79	24.25	59.77	9.77	23.53	4.77	3.97	5.36	30.08
07/25/03	17:57:28	4893.79	24.25	59.77	9.77	23.53	4.77	3.97	5.35	30.08
07/25/03	17:58:28	4894.79	24.25	59.77	9.77	23.53	4.77	3.97	5.35	30.08
07/25/03	17:59:28	4895.79	24.25	59.77	9.77	23.53	4.77	3.97	5.35	30.08
07/25/03	18:00:28	4896.79	24.25	59.77	9.77	23.53	4.77	3.97	5.35	30.08
07/25/03	18:01:28	4897.79	24.25	59.77	9.77	23.53	4.77	3.97	5.33	30.08
07/25/03	18:02:28	4898.79	24.25	59.77	9.77	23.53	4.77	3.97	5.33	30.08
07/25/03	18:03:28	4899.79	24.25	59.77	9.77	23.54	4.77	3.96	5.32	30.08
07/25/03	18:04:28	4900.79	24.25	59.77	9.77	23.53	4.77	3.97	5.32	30.08
07/25/03	18:05:28	4901.79	24.25	59.77	9.77	23.53	4.77	3.97	5.32	30.08
07/25/03	18:06:28	4902.79	24.25	59.77	9.77	23.53	4.77	3.97	5.30	30.08
07/25/03	18:07:28	4903.79	24.25	59.77	9.77	23.53	4.77	3.97	5.30	30.08
07/25/03	18:08:28	4904.79	24.24	59.76	9.77	23.53	4.77	3.97	5.30	30.08
07/25/03	18:09:28	4905.79	24.24	59.76	9.77	23.53	4.77	3.96	5.29	30.08
07/25/03	18:10:28	4906.79	24.24	59.76	9.77	23.53	4.77	3.97	5.29	30.08
07/25/03	18:11:28	4907.79	24.24	59.76	9.77	23.54	4.77	3.97	5.29	30.08
07/25/03	18:12:28	4908.79	24.25	59.77	9.77	23.54	4.77	3.97	5.27	30.08
07/25/03	18:13:28	4909.79	24.24	59.76	9.77	23.54	4.77	3.96	5.27	30.08
07/25/03	18:14:28	4910.79	24.24	59.76	9.77	23.54	4.77	3.97	5.26	30.08
07/25/03	18:15:28	4911.79	24.24	59.76	9.77	23.54	4.77	3.97	5.26	30.08
07/25/03	18:16:28	4912.79	24.25	59.77	9.77	23.54	4.77	3.97	5.26	30.08
07/25/03	18:17:28	4913.79	24.24	59.76	9.78	23.54	4.77	3.96	5.26	30.08
07/25/03	18:18:28	4914.79	24.24	59.76	9.78	23.54	4.77	3.96	5.24	30.08
07/25/03	18:19:28	4915.79	24.24	59.76	9.78	23.54	4.77	3.96	5.24	30.08
07/25/03	18:20:28	4916.79	24.24	59.76	9.78	23.54	4.77	3.96	5.24	30.08
07/25/03	18:21:28	4917.79	24.24	59.76	9.78	23.54	4.77	3.96	5.23	30.08
07/25/03	18:22:28	4918.79	24.25	59.77	9.78	23.54	4.77	3.96	5.23	30.08
7/25/03	18:23:28	4919.79	24.25	59.77	9.78	23.54	4.77	3.96	5.21	30.08
5/03	18:24:28	4920.79	24.24	59.76	9.78	23.54	4.77	3.96	5.21	30.08
5/03	18:25:28	4921.79	24.24	59.76	9.78	23.54	4.77	3.96	5.21	30.08
/25/03	18:26:28	4922.79	24.24	59.76	9.78	23.54	4.77	3.96	5.20	30.08
07/25/03	18:27:28	4923.79	24.24	59.76	9.78	23.54	4.77	3.96	5.20	30.08
07/25/03	18:28:28	4924.79	24.24	59.76	9.78	23.54	4.77	3.96	5.20	30.08
07/25/03	18:29:28	4925.79	24.24	59.76	9.78	23.54	4.77	3.96	5.18	30.08
07/25/03	18:30:28	4926.79	24.24	59.76	9.78	23.54	4.77	3.96	5.18	30.08
07/25/03	18:31:28	4927.79	24.24	59.76	9.78	23.54	4.77	3.96	5.18	30.08
07/25/03	18:32:28	4928.79	24.24	59.76	9.78	23.54	4.77	3.96	5.18	30.08
07/25/03	18:33:28	4929.79	24.24	59.76	9.78	23.54	4.77	3.96	5.16	30.08
07/25/03	18:34:28	4930.79	24.24	59.76	9.78	23.54	4.77	3.96	5.16	30.08
07/25/03	18:35:28	4931.79	24.24	59.76	9.78	23.54	4.77	3.96	5.16	30.08

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	18:36:28	4932.79	24.23	59.75	9.78	23.54	4.77	3.96	5.15	30.08
07/25/03	18:37:28	4933.79	24.24	59.76	9.78	23.55	4.77	3.96	5.15	30.08
07/25/03	18:38:28	4934.79	24.24	59.76	9.78	23.54	4.77	3.96	5.15	30.08
07/25/03	18:39:28	4935.79	24.23	59.75	9.78	23.55	4.77	3.96	5.12	30.08
07/25/03	18:40:28	4936.79	24.24	59.76	9.78	23.54	4.77	3.96	5.12	30.08
07/25/03	18:41:28	4937.79	24.24	59.76	9.78	23.55	4.77	3.96	5.12	30.08
07/25/03	18:42:28	4938.79	24.23	59.75	9.78	23.55	4.77	3.96	5.10	30.08
07/25/03	18:43:28	4939.79	24.23	59.75	9.78	23.55	4.77	3.96	5.10	30.08
07/25/03	18:44:28	4940.79	24.23	59.75	9.78	23.56	4.78	3.95	5.09	30.08
07/25/03	18:45:28	4941.79	24.22	59.72	9.78	23.55	4.77	3.95	5.09	30.08
07/25/03	18:46:28	4942.79	24.22	59.72	9.78	23.55	4.77	3.96	5.09	30.08
07/25/03	18:47:28	4943.79	24.22	59.72	9.78	23.55	4.77	3.96	5.07	30.08
07/25/03	18:48:28	4944.79	24.21	59.70	9.78	23.55	4.77	3.96	5.07	30.09
07/25/03	18:49:28	4945.79	24.21	59.70	9.78	23.55	4.77	3.96	5.06	30.09
07/25/03	18:50:28	4946.79	24.21	59.70	9.78	23.55	4.77	3.96	5.06	30.09
07/25/03	18:51:28	4947.79	24.21	59.70	9.78	23.55	4.77	3.96	5.06	30.09
07/25/03	18:52:28	4948.79	24.21	59.69	9.78	23.55	4.77	3.96	5.04	30.09
07/25/03	18:53:28	4949.79	24.21	59.70	9.78	23.55	4.77	3.96	5.04	30.09
07/25/03	18:54:28	4950.79	24.21	59.70	9.78	23.55	4.77	3.96	5.04	30.09
07/25/03	18:55:28	4951.79	24.21	59.69	9.78	23.55	4.77	3.96	5.03	30.08
07/25/03	18:56:28	4952.79	24.21	59.69	9.78	23.56	4.77	3.96	5.03	30.09
07/25/03	18:57:28	4953.79	24.21	59.69	9.78	23.56	4.77	3.96	5.03	30.08
07/25/03	18:58:28	4954.79	24.21	59.69	9.78	23.56	4.77	3.96	5.01	30.08
07/25/03	18:59:28	4955.79	24.21	59.69	9.78	23.55	4.77	3.96	5.01	30.09
07/25/03	19:00:28	4956.79	24.21	59.69	9.78	23.56	4.77	3.96	5.00	30.08
07/25/03	19:01:28	4957.79	24.21	59.69	9.78	23.55	4.77	3.96	5.00	30.09
07/25/03	19:02:28	4958.79	24.20	59.67	9.78	23.55	4.77	3.96	4.98	30.09
07/25/03	19:03:28	4959.79	24.21	59.69	9.78	23.55	4.77	3.96	4.98	30.09
07/25/03	19:04:28	4960.79	24.21	59.69	9.78	23.56	4.77	3.96	4.98	30.09
07/25/03	19:05:28	4961.79	24.20	59.67	9.78	23.55	4.77	3.96	4.96	30.08
07/25/03	19:06:28	4962.79	24.20	59.67	9.78	23.56	4.77	3.96	4.96	30.09
07/25/03	19:07:28	4963.79	24.20	59.67	9.78	23.55	4.77	3.96	4.96	30.08
07/25/03	19:08:28	4964.79	24.20	59.67	9.78	23.55	4.77	3.96	4.95	30.08
07/25/03	19:09:28	4965.79	24.20	59.67	9.78	23.55	4.77	3.96	4.95	30.08
07/25/03	19:10:28	4966.79	24.21	59.69	9.78	23.55	4.77	3.96	4.93	30.08
07/25/03	19:11:28	4967.79	24.20	59.67	9.78	23.55	4.77	3.96	4.93	30.09
07/25/03	19:12:28	4968.79	24.20	59.67	9.78	23.55	4.77	3.96	4.93	30.08
07/25/03	19:13:28	4969.79	24.20	59.67	9.78	23.55	4.77	3.96	4.92	30.09
07/25/03	19:14:28	4970.79	24.20	59.67	9.78	23.55	4.77	3.96	4.92	30.09
07/25/03	19:15:28	4971.79	24.20	59.67	9.78	23.55	4.77	3.96	4.92	30.09
07/25/03	19:16:28	4972.79	24.20	59.67	9.78	23.55	4.77	3.96	4.90	30.09
07/25/03	19:17:28	4973.79	24.20	59.67	9.78	23.55	4.77	3.96	4.90	30.09
07/25/03	19:18:28	4974.79	24.20	59.67	9.78	23.55	4.77	3.96	4.90	30.09
07/25/03	19:19:28	4975.79	24.20	59.67	9.78	23.55	4.77	3.97	4.89	30.09
07/25/03	19:20:28	4976.79	24.20	59.67	9.78	23.55	4.77	3.96	4.89	30.09
07/25/03	19:21:28	4977.79	24.20	59.66	9.78	23.55	4.77	3.97	4.87	30.09
07/25/03	19:22:28	4978.79	24.20	59.66	9.78	23.55	4.77	3.97	4.87	30.09
07/25/03	19:23:28	4979.79	24.20	59.66	9.78	23.54	4.77	3.97	4.87	30.09
07/25/03	19:24:28	4980.79	24.20	59.66	9.78	23.54	4.77	3.97	4.86	30.09
07/25/03	19:25:28	4981.79	24.19	59.64	9.78	23.54	4.77	3.97	4.86	30.09
07/25/03	19:26:28	4982.79	24.19	59.64	9.78	23.54	4.77	3.97	4.86	30.09
07/25/03	19:27:28	4983.79	24.19	59.64	9.78	23.54	4.77	3.97	4.84	30.10
07/25/03	19:28:28	4984.79	24.18	59.63	9.78	23.54	4.77	3.97	4.83	30.10
07/25/03	19:29:28	4985.79	24.19	59.64	9.78	23.54	4.77	3.97	4.83	30.10
07/25/03	19:30:28	4986.79	24.19	59.64	9.78	23.54	4.77	3.97	4.81	30.09
07/25/03	19:31:28	4987.79	24.19	59.64	9.77	23.54	4.76	3.98	4.81	30.10
07/25/03	19:32:28	4988.79	24.19	59.64	9.77	23.54	4.77	3.97	4.80	30.10
07/25/03	19:33:28	4989.79	24.18	59.63	9.77	23.54	4.76	3.98	4.80	30.10
07/25/03	19:34:28	4990.79	24.18	59.63	9.77	23.54	4.76	3.98	4.80	30.10
07/25/03	19:35:28	4991.79	24.18	59.63	9.77	23.54	4.76	3.98	4.78	30.10
07/25/03	19:36:28	4992.79	24.18	59.63	9.77	23.54	4.76	3.98	4.78	30.10
07/25/03	19:37:28	4993.79	24.18	59.63	9.77	23.53	4.76	3.98	4.77	30.10
07/25/03	19:38:28	4994.79	24.18	59.63	9.77	23.54	4.76	3.98	4.77	30.10
07/25/03	19:39:28	4995.79	24.18	59.63	9.77	23.53	4.76	3.98	4.77	30.10
07/25/03	19:40:28	4996.79	24.18	59.63	9.77	23.54	4.76	3.98	4.75	30.10
07/25/03	19:41:28	4997.79	24.18	59.62	9.77	23.53	4.76	3.98	4.73	30.10
07/25/03	19:42:28	4998.79	24.18	59.63	9.77	23.53	4.76	3.98	4.73	30.10
07/25/03	19:43:28	4999.79	24.18	59.62	9.77	23.53	4.76	3.98	4.73	30.10
07/25/03	19:44:28	5000.79	24.18	59.62	9.77	23.53	4.76	3.98	4.73	30.10
07/25/03	19:45:28	5001.79	24.17	59.60	9.77	23.53	4.76	3.98	4.72	30.10
07/25/03	19:46:28	5002.79	24.18	59.62	9.77	23.53	4.76	3.98	4.72	30.10
07/25/03	19:47:28	5003.79	24.17	59.60	9.77	23.53	4.76	3.98	4.72	30.10
07/25/03	19:48:28	5004.79	24.18	59.62	9.77	23.53	4.76	3.98	4.70	30.10
07/25/03	19:49:28	5005.79	24.18	59.62	9.77	23.53	4.76	3.98	4.70	30.10
07/25/03	19:50:28	5006.79	24.17	59.60	9.77	23.53	4.76	3.98	4.69	30.09
07/25/03	19:51:28	5007.79	24.18	59.62	9.77	23.54	4.76	3.98	4.69	30.10
07/25/03	19:52:28	5008.79	24.17	59.60	9.77	23.53	4.76	3.98	4.67	30.09
07/25/03	19:53:28	5009.79	24.17	59.60	9.77	23.54	4.76	3.98	4.69	30.09
07/25/03	19:54:28	5010.79	24.17	59.60	9.77	23.54	4.76	3.98	4.67	30.10
07/25/03	19:55:28	5011.79	24.17	59.60	9.77	23.54	4.76	3.98	4.66	30.10
07/25/03	19:56:28	5012.79	24.18	59.62	9.77	23.54	4.76	3.98	4.66	30.10
07/25/03	19:57:28	5013.79	24.17	59.60	9.77	23.54	4.76	3.98	4.66	30.09
07/25/03	19:58:28	5014.79	24.17	59.60	9.77	23.53	4.76	3.98	4.66	30.09
07/25/03	19:59:28	5015.79	24.17	59.60	9.77	23.54	4.76	3.98	4.64	30.09
07/25/03	20:00:28	5016.79	24.17	59.60	9.77	23.53	4.76	3.98	4.63	30.09
07/25/03	20:01:28	5017.79	24.16	59.59	9.77	23.53	4.76	3.98	4.63	30.09
07/25/03	20:02:28	5018.79	24.16	59.59	9.77	23.53	4.76	3.98	4.61	30.09
07/25/03	20:03:28	5019.79	24.16	59.59	9.77	23.53	4.76	3.98	4.60	30.09
07/25/03	20:04:28	5020.79	24.16	59.59	9.77	23.53	4.76	3.98	4.61	30.09
07/25/03	20:05:28	5021.79	24.16	59.59	9.77	23.53	4.76	3.98	4.60	30.10
07/25/03	20:06:28	5022.79	24.16	59.59	9.77	23.53	4.76	3.98	4.60	30.09
07/25/03	20:07:28	5023.79	24.16	59.59	9.77	23.53	4.76	3.98	4.60	30.09
07/25/03	20:08:28	5024.79	24.16	59.59	9.77	23.53	4.76	3.99	4.58	30.09
07/25/03	20:09:28	5025.79	24.16	59.59	9.77	23.53	4.76	3.99	4.58	30.10
07/25/03	20:10:28	5026.79	24.16	59.59	9.77	23.53	4.76	3.99	4.57	30.10
07/25/03	20:11:28	5027.79	24.16	59.57	9.77	23.53	4.76	3.99	4.57	30.09
07/25/03	20:12:28	5028.79	24.15	59.56	9.77	23.53	4.76	3.99	4.55	30.10
07/25/03	20:13:28	5029.79	24.15	59.56	9.77	23.53	4.76	3.99	4.55	30.10
07/25/03	20:14:28	5030.79	24.15	59.56	9.77	23.53	4.76	3.99	4.55	30.10
07/25/03	20:15:28	5031.79	24.15	59.56	9.77	23.53	4.76	3.99	4.55	30.10
07/25/03	20:16:28	5032.79	24.15	59.56	9.77	23.53	4.76	3.99	4.54	30.10
07/25/03	20:17:28	5033.79	24.15	59.56	9.77	23.52	4.76	3.99	4.54	30.10
07/25/03	20:18:28	5034.79	24.15	59.54	9.77	23.52	4.76	3.99	4.52	30.10
07/25/03	20:19:28	5035.79	24.15	59.54	9.77	23.52	4.76	3.99	4.52	30.10
07/25/03	20:20:28	5036.79	24.15	59.54	9.77	23.52	4.76	3.99	4.52	30.10

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
/03	20:21:28	5037.79	24.15	59.54	9.77	23.52	4.76	3.99	4.50	30.10
03	20:22:28	5038.79	24.14	59.53	9.77	23.52	4.76	3.99	4.50	30.10
03	20:23:28	5039.79	24.15	59.54	9.77	23.52	4.76	3.99	4.49	30.10
07/25/03	20:24:28	5040.79	24.15	59.54	9.77	23.52	4.76	3.99	4.49	30.10
07/25/03	20:25:28	5041.79	24.14	59.53	9.77	23.52	4.76	3.99	4.49	30.10
07/25/03	20:26:28	5042.79	24.14	59.53	9.77	23.52	4.76	3.99	4.47	30.10
07/25/03	20:27:28	5043.79	24.14	59.53	9.77	23.52	4.76	3.99	4.47	30.10
07/25/03	20:28:28	5044.79	24.13	59.51	9.77	23.52	4.75	4.00	4.46	30.10
07/25/03	20:29:28	5045.79	24.14	59.53	9.76	23.51	4.75	4.00	4.46	30.10
07/25/03	20:30:28	5046.79	24.13	59.51	9.76	23.51	4.75	4.00	4.44	30.10
07/25/03	20:31:28	5047.79	24.13	59.51	9.76	23.51	4.75	4.00	4.44	30.11
07/25/03	20:32:28	5048.79	24.13	59.51	9.76	23.51	4.75	4.00	4.44	30.10
07/25/03	20:33:28	5049.79	24.13	59.51	9.76	23.51	4.75	4.00	4.44	30.10
07/25/03	20:34:28	5050.79	24.13	59.50	9.76	23.51	4.75	4.00	4.41	30.11
07/25/03	20:35:28	5051.79	24.13	59.51	9.76	23.51	4.75	4.00	4.41	30.11
07/25/03	20:36:28	5052.79	24.13	59.51	9.76	23.51	4.75	4.00	4.40	30.10
07/25/03	20:37:28	5053.79	24.13	59.51	9.76	23.51	4.75	4.00	4.40	30.10
07/25/03	20:38:28	5054.79	24.13	59.51	9.76	23.51	4.75	4.01	4.40	30.10
07/25/03	20:39:28	5055.79	24.13	59.51	9.76	23.51	4.75	4.00	4.40	30.10
07/25/03	20:40:28	5056.79	24.13	59.51	9.76	23.51	4.75	4.01	4.38	30.10
07/25/03	20:41:28	5057.79	24.13	59.50	9.76	23.51	4.75	4.01	4.38	30.10
07/25/03	20:42:28	5058.79	24.13	59.50	9.76	23.51	4.75	4.01	4.37	30.11
07/25/03	20:43:28	5059.79	24.13	59.50	9.76	23.51	4.75	4.01	4.37	30.10
07/25/03	20:44:28	5060.79	24.13	59.50	9.76	23.51	4.75	4.01	4.37	30.10
07/25/03	20:45:28	5061.79	24.13	59.50	9.76	23.51	4.75	4.01	4.35	30.10
07/25/03	20:46:28	5062.79	24.13	59.50	9.76	23.51	4.75	4.01	4.35	30.10
07/25/03	20:47:28	5063.79	24.13	59.50	9.76	23.51	4.75	4.00	4.35	30.10
07/25/03	20:48:28	5064.79	24.13	59.50	9.76	23.51	4.75	4.01	4.34	30.10
07/25/03	20:49:28	5065.79	24.13	59.50	9.76	23.51	4.75	4.01	4.34	30.10
07/25/03	20:50:28	5066.79	24.13	59.50	9.76	23.51	4.75	4.01	4.34	30.10
07/25/03	20:51:28	5067.79	24.12	59.48	9.76	23.51	4.75	4.01	4.32	30.10
07/25/03	20:52:28	5068.79	24.13	59.50	9.76	23.51	4.75	4.01	4.32	30.10
07/25/03	20:53:28	5069.79	24.13	59.50	9.76	23.51	4.75	4.01	4.32	30.10
07/25/03	20:54:28	5070.79	24.12	59.48	9.76	23.51	4.75	4.01	4.32	30.10
07/25/03	20:55:28	5071.79	24.12	59.48	9.76	23.51	4.75	4.02	4.30	30.10
07/25/03	20:56:28	5072.79	24.12	59.48	9.76	23.51	4.75	4.01	4.30	30.10
07/25/03	20:57:28	5073.79	24.11	59.47	9.76	23.51	4.75	4.01	4.29	30.10
07/25/03	20:58:28	5074.79	24.12	59.48	9.76	23.50	4.75	4.02	4.29	30.10
07/25/03	20:59:28	5075.79	24.12	59.48	9.76	23.51	4.75	4.01	4.29	30.10
07/25/03	21:00:28	5076.79	24.12	59.48	9.76	23.50	4.75	4.01	4.29	30.10
07/25/03	21:01:28	5077.79	24.11	59.46	9.76	23.50	4.75	4.02	4.27	30.10
07/25/03	21:02:28	5078.79	24.11	59.46	9.76	23.51	4.75	4.02	4.27	30.10
07/25/03	21:03:28	5079.79	24.11	59.46	9.76	23.50	4.75	4.02	4.26	30.10
07/25/03	21:04:28	5080.79	24.11	59.46	9.76	23.50	4.75	4.02	4.26	30.10
07/25/03	21:05:28	5081.79	24.11	59.46	9.76	23.50	4.75	4.02	4.24	30.10
07/25/03	21:06:28	5082.79	24.11	59.46	9.76	23.50	4.74	4.02	4.24	30.10
25/03	21:07:28	5083.79	24.10	59.44	9.76	23.50	4.75	4.01	4.24	30.10
5/03	21:08:28	5084.79	24.10	59.44	9.76	23.50	4.75	4.02	4.24	30.10
5/03	21:09:28	5085.79	24.10	59.44	9.76	23.50	4.75	4.02	4.21	30.10
07/25/03	21:10:28	5086.79	24.10	59.44	9.76	23.50	4.75	4.02	4.21	30.10
07/25/03	21:11:28	5087.79	24.10	59.44	9.76	23.50	4.74	4.02	4.21	30.10
07/25/03	21:12:28	5088.79	24.10	59.44	9.76	23.50	4.75	4.02	4.20	30.10
07/25/03	21:13:28	5089.79	24.10	59.44	9.76	23.50	4.74	4.02	4.20	30.10
07/25/03	21:14:28	5090.79	24.10	59.43	9.76	23.50	4.75	4.02	4.18	30.10
07/25/03	21:15:28	5091.79	24.10	59.43	9.76	23.50	4.74	4.02	4.20	30.10
07/25/03	21:16:28	5092.79	24.10	59.44	9.76	23.50	4.74	4.02	4.17	30.10
07/25/03	21:17:28	5093.79	24.10	59.43	9.75	23.49	4.74	4.02	4.18	30.10
07/25/03	21:18:28	5094.79	24.10	59.44	9.75	23.49	4.74	4.02	4.17	30.11
07/25/03	21:19:28	5095.79	24.10	59.43	9.75	23.49	4.74	4.02	4.17	30.10
07/25/03	21:20:28	5096.79	24.10	59.43	9.75	23.49	4.74	4.02	4.17	30.10
07/25/03	21:21:28	5097.79	24.10	59.43	9.75	23.49	4.74	4.02	4.15	30.10
07/25/03	21:22:28	5098.79	24.10	59.43	9.75	23.49	4.74	4.03	4.14	30.10
07/25/03	21:23:28	5099.79	24.10	59.43	9.75	23.49	4.74	4.03	4.14	30.10
07/25/03	21:24:28	5100.79	24.10	59.43	9.75	23.49	4.74	4.03	4.14	30.10
07/25/03	21:25:28	5101.79	24.10	59.43	9.75	23.49	4.74	4.03	4.14	30.11
07/25/03	21:26:28	5102.79	24.09	59.41	9.75	23.49	4.74	4.03	4.12	30.10
07/25/03	21:27:28	5103.79	24.09	59.41	9.75	23.49	4.74	4.03	4.12	30.11
07/25/03	21:28:28	5104.79	24.09	59.41	9.75	23.49	4.74	4.03	4.11	30.11
07/25/03	21:29:28	5105.79	24.09	59.41	9.75	23.48	4.74	4.03	4.11	30.11
07/25/03	21:30:28	5106.79	24.09	59.41	9.75	23.48	4.74	4.03	4.11	30.11
07/25/03	21:31:28	5107.79	24.09	59.41	9.75	23.48	4.74	4.04	4.11	30.11
07/25/03	21:32:28	5108.79	24.09	59.41	9.75	23.48	4.74	4.03	4.09	30.10
07/25/03	21:33:28	5109.79	24.09	59.41	9.75	23.48	4.74	4.04	4.07	30.10
07/25/03	21:34:28	5110.79	24.09	59.41	9.75	23.48	4.74	4.04	4.07	30.10
07/25/03	21:35:28	5111.79	24.09	59.41	9.75	23.48	4.74	4.04	4.07	30.10
07/25/03	21:36:28	5112.79	24.08	59.40	9.75	23.48	4.74	4.03	4.07	30.10
07/25/03	21:37:28	5113.79	24.09	59.41	9.75	23.48	4.74	4.04	4.07	30.10
07/25/03	21:38:28	5114.79	24.09	59.41	9.75	23.48	4.74	4.04	4.06	30.10
07/25/03	21:39:28	5115.79	24.09	59.41	9.75	23.48	4.74	4.04	4.06	30.10
07/25/03	21:40:28	5116.79	24.08	59.40	9.75	23.48	4.74	4.04	4.06	30.10
07/25/03	21:41:28	5117.79	24.08	59.40	9.75	23.48	4.74	4.04	4.04	30.10
07/25/03	21:42:28	5118.79	24.08	59.40	9.75	23.48	4.74	4.04	4.04	30.10
07/25/03	21:43:28	5119.79	24.08	59.40	9.75	23.48	4.74	4.04	4.04	30.10
07/25/03	21:44:28	5120.79	24.08	59.38	9.75	23.48	4.74	4.04	4.03	30.10
07/25/03	21:45:28	5121.79	24.08	59.40	9.75	23.48	4.74	4.04	4.03	30.10
07/25/03	21:46:28	5122.79	24.08	59.40	9.75	23.48	4.74	4.04	4.03	30.10
07/25/03	21:47:28	5123.79	24.08	59.38	9.75	23.48	4.74	4.03	4.01	30.10
07/25/03	21:48:28	5124.79	24.08	59.38	9.75	23.48	4.74	4.04	4.01	30.10
07/25/03	21:49:28	5125.79	24.08	59.38	9.75	23.48	4.73	4.05	4.01	30.10
07/25/03	21:50:28	5126.79	24.08	59.38	9.75	23.47	4.74	4.04	4.01	30.10
07/25/03	21:51:28	5127.79	24.08	59.38	9.75	23.47	4.74	4.04	4.00	30.10
07/25/03	21:52:28	5128.79	24.08	59.38	9.75	23.47	4.73	4.05	3.97	30.10
07/25/03	21:53:28	5129.79	24.08	59.38	9.75	23.47	4.73	4.05	3.97	30.11
25/03	21:54:28	5130.79	24.08	59.38	9.75	23.47	4.73	4.05	3.97	30.11
25/03	21:55:28	5131.79	24.08	59.38	9.75	23.47	4.73	4.05	3.97	30.11
07/25/03	21:56:28	5132.79	24.08	59.38	9.75	23.47	4.73	4.05	3.95	30.11
07/25/03	21:57:28	5133.79	24.07	59.37	9.75	23.47	4.73	4.05	3.94	30.11
07/25/03	21:58:28	5134.79	24.07	59.37	9.75	23.47	4.73	4.05	3.94	30.11
07/25/03	21:59:28	5135.79	24.07	59.37	9.74	23.47	4.73	4.05	3.94	30.11
07/25/03	22:00:28	5136.79	24.06	59.35	9.74	23.47	4.73	4.05	3.94	30.11
07/25/03	22:01:28	5137.79	24.07	59.37	9.74	23.47	4.73	4.05	3.92	30.11
07/25/03	22:02:28	5138.79	24.07	59.37	9.74	23.46	4.73	4.05	3.92	30.11
07/25/03	22:03:28	5139.79	24.07	59.37	9.74	23.46	4.73	4.05	3.91	30.11
07/25/03	22:04:28	5140.79	24.06	59.35	9.74	23.46	4.73	4.06	3.91	30.11
07/25/03	22:05:28	5141.79	24.06	59.35	9.74	23.46	4.73	4.06	3.91	30.11

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/25/03	22:06:28	5142.79	24.06	59.35	9.74	23.46	4.73	4.06	3.91	30.11
07/25/03	22:07:28	5143.79	24.06	59.34	9.74	23.46	4.73	4.06	3.89	30.11
07/25/03	22:08:28	5144.79	24.06	59.34	9.74	23.46	4.73	4.06	3.89	30.12
07/25/03	22:09:28	5145.79	24.06	59.34	9.74	23.46	4.73	4.06	3.89	30.11
07/25/03	22:10:28	5146.79	24.06	59.34	9.74	23.45	4.73	4.06	3.87	30.11
07/25/03	22:11:28	5147.79	24.06	59.34	9.74	23.45	4.73	4.06	3.87	30.11
07/25/03	22:12:28	5148.79	24.06	59.34	9.74	23.45	4.73	4.06	3.86	30.11
07/25/03	22:13:28	5149.79	24.05	59.33	9.74	23.45	4.73	4.06	3.86	30.11
07/25/03	22:14:28	5150.79	24.05	59.33	9.74	23.45	4.73	4.07	3.86	30.12
07/25/03	22:15:28	5151.79	24.05	59.33	9.74	23.45	4.72	4.07	3.86	30.11
07/25/03	22:16:28	5152.79	24.06	59.34	9.74	23.45	4.73	4.06	3.84	30.11
07/25/03	22:17:28	5153.79	24.05	59.33	9.74	23.45	4.72	4.07	3.84	30.12
07/25/03	22:18:28	5154.79	24.05	59.33	9.73	23.44	4.73	4.06	3.84	30.11
07/25/03	22:19:28	5155.79	24.05	59.33	9.74	23.45	4.73	4.06	3.83	30.11
07/25/03	22:20:28	5156.79	24.05	59.33	9.73	23.44	4.73	4.07	3.83	30.11
07/25/03	22:21:28	5157.79	24.05	59.33	9.74	23.45	4.73	4.07	3.83	30.11
07/25/03	22:22:28	5158.79	24.05	59.33	9.73	23.44	4.72	4.07	3.81	30.11
07/25/03	22:23:28	5159.79	24.05	59.33	9.74	23.45	4.72	4.07	3.81	30.11
07/25/03	22:24:28	5160.79	24.05	59.33	9.73	23.44	4.73	4.06	3.81	30.11
07/25/03	22:25:28	5161.79	24.05	59.33	9.73	23.44	4.72	4.07	3.80	30.11
07/25/03	22:26:28	5162.79	24.05	59.31	9.73	23.44	4.72	4.07	3.80	30.11
07/25/03	22:27:28	5163.79	24.05	59.33	9.73	23.44	4.72	4.07	3.80	30.11
07/25/03	22:28:28	5164.79	24.05	59.33	9.73	23.44	4.73	4.07	3.78	30.11
07/25/03	22:29:28	5165.79	24.05	59.33	9.73	23.44	4.72	4.07	3.78	30.11
07/25/03	22:30:28	5166.79	24.05	59.31	9.73	23.44	4.72	4.07	3.78	30.11
07/25/03	22:31:28	5167.79	24.05	59.33	9.73	23.44	4.73	4.06	3.77	30.11
07/25/03	22:32:28	5168.79	24.05	59.31	9.73	23.44	4.72	4.07	3.77	30.11
07/25/03	22:33:28	5169.79	24.05	59.31	9.73	23.44	4.73	4.06	3.77	30.11
07/25/03	22:34:28	5170.79	24.05	59.31	9.73	23.44	4.73	4.07	3.77	30.11
07/25/03	22:35:28	5171.79	24.05	59.31	9.73	23.44	4.72	4.07	3.75	30.11
07/25/03	22:36:28	5172.79	24.05	59.31	9.73	23.44	4.73	4.06	3.75	30.11
07/25/03	22:37:28	5173.79	24.05	59.31	9.73	23.44	4.73	4.07	3.74	30.11
07/25/03	22:38:28	5174.79	24.05	59.31	9.73	23.44	4.73	4.06	3.74	30.11
07/25/03	22:39:28	5175.79	24.05	59.31	9.73	23.44	4.73	4.06	3.74	30.11
07/25/03	22:40:28	5176.79	24.04	59.30	9.73	23.44	4.72	4.07	3.72	30.11
07/25/03	22:41:28	5177.79	24.05	59.31	9.73	23.44	4.72	4.07	3.72	30.11
07/25/03	22:42:28	5178.79	24.05	59.31	9.73	23.44	4.72	4.08	3.72	30.11
07/25/03	22:43:28	5179.79	24.04	59.30	9.73	23.44	4.72	4.08	3.69	30.11
07/25/03	22:44:28	5180.79	24.04	59.30	9.73	23.44	4.72	4.08	3.69	30.11
07/25/03	22:45:28	5181.79	24.04	59.30	9.73	23.44	4.72	4.07	3.69	30.11
07/25/03	22:46:28	5182.79	24.04	59.30	9.73	23.44	4.72	4.07	3.68	30.11
07/25/03	22:47:28	5183.79	24.03	59.28	9.73	23.44	4.72	4.07	3.68	30.11
07/25/03	22:48:28	5184.79	24.04	59.30	9.73	23.44	4.72	4.08	3.68	30.11
07/25/03	22:49:28	5185.79	24.03	59.28	9.73	23.44	4.72	4.08	3.68	30.11
07/25/03	22:50:28	5186.79	24.04	59.30	9.73	23.44	4.72	4.08	3.66	30.11
07/25/03	22:51:28	5187.79	24.03	59.28	9.73	23.44	4.72	4.08	3.66	30.11
07/25/03	22:52:28	5188.79	24.03	59.28	9.73	23.44	4.72	4.08	3.66	30.11
07/25/03	22:53:28	5189.79	24.04	59.30	9.73	23.44	4.72	4.08	3.64	30.11
07/25/03	22:54:28	5190.79	24.03	59.28	9.73	23.44	4.72	4.08	3.64	30.11
07/25/03	22:55:28	5191.79	24.04	59.30	9.73	23.44	4.72	4.09	3.63	30.11
07/25/03	22:56:28	5192.79	24.03	59.28	9.73	23.44	4.72	4.07	3.63	30.11
07/25/03	22:57:28	5193.79	24.03	59.28	9.73	23.44	4.72	4.08	3.63	30.11
07/25/03	22:58:28	5194.79	24.03	59.28	9.73	23.44	4.72	4.08	3.63	30.10
07/25/03	22:59:28	5195.79	24.03	59.28	9.73	23.44	4.72	4.08	3.61	30.11
07/25/03	23:00:28	5196.79	24.03	59.28	9.73	23.44	4.72	4.08	3.61	30.11
07/25/03	23:01:28	5197.79	24.03	59.28	9.73	23.43	4.72	4.08	3.61	30.11
07/25/03	23:02:28	5198.79	24.03	59.27	9.73	23.43	4.72	4.09	3.60	30.11
07/25/03	23:03:28	5199.79	24.03	59.28	9.73	23.43	4.72	4.08	3.60	30.11
07/25/03	23:04:28	5200.79	24.03	59.27	9.73	23.43	4.72	4.08	3.60	30.10
07/25/03	23:05:28	5201.79	24.03	59.27	9.73	23.43	4.72	4.08	3.58	30.10
07/25/03	23:06:28	5202.79	24.03	59.27	9.73	23.43	4.72	4.08	3.58	30.10
07/25/03	23:07:28	5203.79	24.03	59.27	9.73	23.43	4.72	4.08	3.58	30.10
07/25/03	23:08:28	5204.79	24.03	59.28	9.73	23.43	4.72	4.08	3.58	30.10
07/25/03	23:09:28	5205.79	24.03	59.28	9.73	23.43	4.72	4.08	3.57	30.10
07/25/03	23:10:28	5206.79	24.03	59.27	9.73	23.43	4.72	4.08	3.57	30.10
07/25/03	23:11:28	5207.79	24.03	59.27	9.73	23.43	4.72	4.08	3.57	30.10
07/25/03	23:12:28	5208.79	24.03	59.27	9.73	23.44	4.72	4.08	3.55	30.10
07/25/03	23:13:28	5209.79	24.03	59.27	9.73	23.43	4.72	4.08	3.55	30.10
07/25/03	23:14:28	5210.79	24.02	59.25	9.73	23.43	4.72	4.08	3.55	30.10
07/25/03	23:15:28	5211.79	24.03	59.27	9.73	23.43	4.72	4.08	3.55	30.10
07/25/03	23:16:28	5212.79	24.03	59.27	9.73	23.43	4.72	4.08	3.54	30.10
07/25/03	23:17:28	5213.79	24.02	59.25	9.73	23.43	4.72	4.08	3.54	30.09
07/25/03	23:18:28	5214.79	24.03	59.27	9.73	23.44	4.72	4.08	3.52	30.10
07/25/03	23:19:28	5215.79	24.03	59.27	9.73	23.43	4.72	4.08	3.52	30.10
07/25/03	23:20:28	5216.79	24.02	59.25	9.73	23.43	4.72	4.08	3.52	30.09
07/25/03	23:21:28	5217.79	24.02	59.25	9.73	23.43	4.72	4.08	3.52	30.09
07/25/03	23:22:28	5218.79	24.02	59.25	9.73	23.44	4.72	4.09	3.51	30.09
07/25/03	23:23:28	5219.79	24.02	59.25	9.73	23.44	4.72	4.08	3.51	30.09
07/25/03	23:24:28	5220.79	24.03	59.27	9.73	23.44	4.72	4.08	3.51	30.09
07/25/03	23:25:28	5221.79	24.02	59.25	9.73	23.44	4.72	4.08	3.49	30.09
07/25/03	23:26:28	5222.79	24.03	59.27	9.73	23.44	4.72	4.08	3.49	30.09
07/25/03	23:27:28	5223.79	24.02	59.25	9.73	23.44	4.72	4.08	3.49	30.09
07/25/03	23:28:28	5224.79	24.02	59.25	9.73	23.44	4.72	4.07	3.49	30.09
07/25/03	23:29:28	5225.79	24.02	59.25	9.73	23.44	4.72	4.08	3.48	30.09
07/25/03	23:30:28	5226.79	24.02	59.25	9.73	23.43	4.72	4.08	3.48	30.09
07/25/03	23:31:28	5227.79	24.02	59.25	9.73	23.44	4.72	4.08	3.48	30.09
07/25/03	23:32:28	5228.79	24.02	59.25	9.73	23.44	4.72	4.08	3.46	30.09
07/25/03	23:33:28	5229.79	24.02	59.25	9.73	23.44	4.72	4.08	3.45	30.08
07/25/03	23:34:28	5230.79	24.02	59.25	9.73	23.44	4.72	4.07	3.45	30.09
07/25/03	23:35:28	5231.79	24.02	59.25	9.73	23.44	4.72	4.08	3.45	30.09
07/25/03	23:36:28	5232.79	24.02	59.25	9.73	23.44	4.72	4.08	3.45	30.09
07/25/03	23:37:28	5233.79	24.01	59.24	9.73	23.43	4.72	4.08	3.43	30.09
07/25/03	23:38:28	5234.79	24.01	59.24	9.73	23.44	4.72	4.08	3.43	30.09
07/25/03	23:39:28	5235.79	24.01	59.24	9.73	23.43	4.72	4.08	3.43	30.09
07/25/03	23:40:28	5236.79	24.01	59.24	9.73	23.43	4.72	4.08	3.41	30.09
07/25/03	23:41:28	5237.79	24.01	59.24	9.73	23.43	4.72	4.08	3.41	30.09
07/25/03	23:42:28	5238.79	24.01	59.24	9.73	23.43	4.72	4.08	3.41	30.09
07/25/03	23:43:28	5239.79	24.01	59.24	9.73	23.43	4.72	4.08	3.41	30.09
07/25/03	23:44:28	5240.79	24.01	59.24	9.73	23.43	4.72	4.09	3.40	30.09
07/25/03	23:45:28	5241.79	24.01	59.22	9.73	23.43	4.72	4.08	3.40	30.09
07/25/03	23:46:28	5242.79	24.01	59.24	9.73	23.43	4.72	4.08	3.40	30.09
07/25/03	23:47:28	5243.79	24.01	59.24	9.73	23.43	4.72	4.09	3.37	30.09
07/25/03	23:48:28	5244.79	24.01	59.24	9.73	23.43	4.72	4.08	3.37	30.09
07/25/03	23:49:28	5245.79	24.01	59.24	9.73	23.43	4.72	4.08	3.37	30.09
07/25/03	23:50:28	5246.79	24.01	59.24	9.73	23.43	4.72	4.08	3.35	30.08

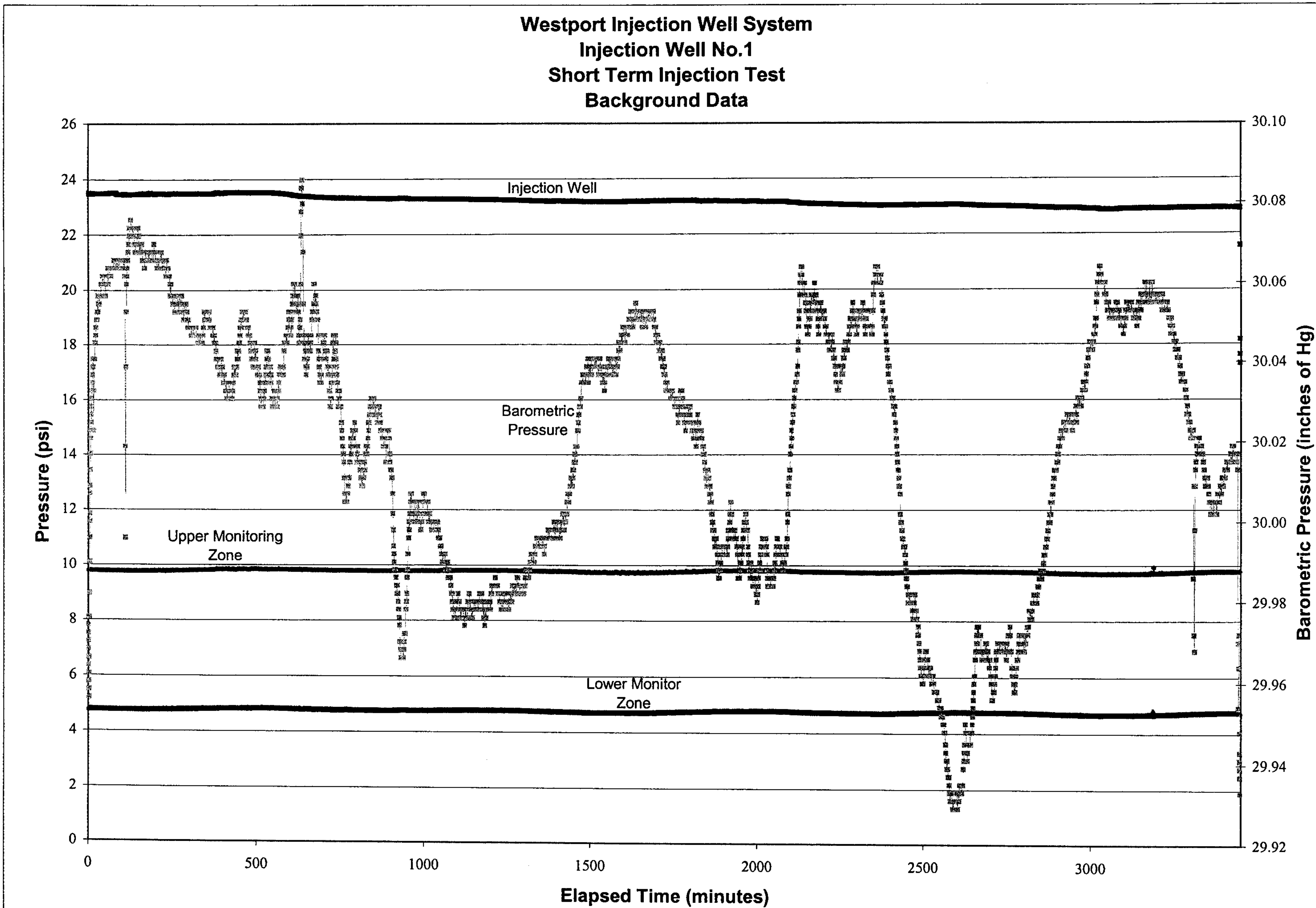
Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
/03	23:51:28	5247.79	24.01	59.22	9.73	23.43	4.72	4.08	3.35	30.09
3	23:52:28	5248.79	24.01	59.24	9.73	23.43	4.72	4.08	3.35	30.08
3	23:53:28	5249.79	24.01	59.22	9.73	23.43	4.72	4.08	3.35	30.08
07/25/03	23:54:28	5250.79	24.01	59.22	9.73	23.43	4.72	4.08	3.34	30.08
07/25/03	23:55:28	5251.79	24.01	59.24	9.73	23.43	4.72	4.08	3.34	30.08
07/25/03	23:56:28	5252.79	24.01	59.24	9.73	23.43	4.72	4.08	3.34	30.08
07/25/03	23:57:28	5253.79	24.01	59.22	9.73	23.43	4.72	4.08	3.32	30.08
07/25/03	23:58:28	5254.79	24.01	59.24	9.73	23.43	4.72	4.08	3.32	30.08
07/25/03	23:59:28	5255.79	24.01	59.22	9.73	23.43	4.72	4.08	3.32	30.08
07/26/03	0:00:28	5256.79	24.01	59.22	9.73	23.43	4.72	4.09	3.31	30.08
07/26/03	0:01:28	5257.79	24.01	59.24	9.73	23.43	4.72	4.08	3.31	30.08
07/26/03	0:02:28	5258.79	24.01	59.22	9.73	23.43	4.72	4.08	3.29	30.08
07/26/03	0:03:28	5259.79	24.01	59.22	9.73	23.43	4.72	4.09	3.29	30.08
07/26/03	0:04:28	5260.79	24.01	59.22	9.73	23.43	4.72	4.09	3.29	30.08
07/26/03	0:05:28	5261.79	24.01	59.22	9.73	23.43	4.72	4.08	3.29	30.08
07/26/03	0:06:28	5262.79	24.01	59.22	9.73	23.43	4.72	4.09	3.28	30.08
07/26/03	0:07:28	5263.79	24.00	59.21	9.73	23.43	4.72	4.08	3.28	30.08
07/26/03	0:08:28	5264.79	24.01	59.22	9.73	23.43	4.71	4.09	3.28	30.08
07/26/03	0:09:28	5265.79	24.01	59.22	9.73	23.43	4.72	4.09	3.26	30.08
07/26/03	0:10:28	5266.79	24.01	59.22	9.73	23.43	4.72	4.09	3.26	30.08
07/26/03	0:11:28	5267.79	24.01	59.22	9.73	23.43	4.72	4.09	3.26	30.08
07/26/03	0:12:28	5268.79	24.00	59.19	9.73	23.43	4.72	4.09	3.26	30.08
07/26/03	0:13:28	5269.79	24.01	59.22	9.73	23.43	4.72	4.08	3.25	30.08
07/26/03	0:14:28	5270.79	24.00	59.19	9.73	23.43	4.72	4.08	3.25	30.08
07/26/03	0:15:28	5271.79	24.00	59.19	9.73	23.43	4.72	4.09	3.25	30.08
07/26/03	0:16:28	5272.79	24.00	59.19	9.73	23.43	4.72	4.08	3.23	30.08
07/26/03	0:17:28	5273.79	24.00	59.19	9.73	23.43	4.72	4.08	3.23	30.08
07/26/03	0:18:28	5274.79	24.00	59.19	9.73	23.43	4.72	4.09	3.23	30.08
07/26/03	0:19:28	5275.79	24.00	59.19	9.73	23.43	4.72	4.09	3.21	30.08
07/26/03	0:20:28	5276.79	24.00	59.19	9.73	23.43	4.72	4.08	3.21	30.08
07/26/03	0:21:28	5277.79	24.00	59.19	9.73	23.43	4.72	4.08	3.21	30.08
07/26/03	0:22:28	5278.79	23.99	59.18	9.73	23.43	4.72	4.08	3.21	30.08
07/26/03	0:23:28	5279.79	24.00	59.19	9.73	23.43	4.72	4.08	3.20	30.08
07/26/03	0:24:28	5280.79	23.99	59.18	9.73	23.43	4.72	4.08	3.20	30.08
07/26/03	0:25:28	5281.79	23.99	59.18	9.73	23.43	4.72	4.09	3.18	30.08
07/26/03	0:26:28	5282.79	24.00	59.19	9.73	23.43	4.72	4.08	3.18	30.08
07/26/03	0:27:28	5283.79	24.00	59.19	9.73	23.43	4.72	4.08	3.18	30.08
07/26/03	0:28:28	5284.79	23.99	59.18	9.73	23.43	4.72	4.09	3.18	30.07
07/26/03	0:29:28	5285.79	24.00	59.19	9.73	23.43	4.72	4.08	3.17	30.07
07/26/03	0:30:28	5286.79	23.99	59.18	9.73	23.43	4.72	4.08	3.17	30.07
07/26/03	0:31:28	5287.79	24.00	59.19	9.73	23.43	4.72	4.08	3.15	30.07
07/26/03	0:32:28	5288.79	23.99	59.18	9.73	23.43	4.72	4.08	3.17	30.07
07/26/03	0:33:28	5289.79	23.99	59.18	9.73	23.43	4.72	4.08	3.15	30.07
07/26/03	0:34:28	5290.79	23.99	59.18	9.73	23.43	4.72	4.08	3.15	30.07
07/26/03	0:35:28	5291.79	23.99	59.18	9.73	23.43	4.72	4.08	3.15	30.07
07/26/03	0:36:28	5292.79	23.99	59.18	9.73	23.43	4.72	4.08	3.14	30.07
6/03	0:37:28	5293.79	23.99	59.18	9.73	23.43	4.72	4.08	3.14	30.07
/03	0:38:28	5294.79	23.99	59.18	9.73	23.43	4.72	4.08	3.14	30.07
/03	0:39:28	5295.79	24.00	59.19	9.73	23.43	4.72	4.09	3.14	30.07
07/26/03	0:40:28	5296.79	23.99	59.18	9.73	23.43	4.72	4.09	3.12	30.07
07/26/03	0:41:28	5297.79	23.99	59.18	9.73	23.43	4.72	4.08	3.12	30.07
07/26/03	0:42:28	5298.79	23.99	59.18	9.73	23.43	4.72	4.08	3.11	30.07
07/26/03	0:43:28	5299.79	23.99	59.18	9.73	23.43	4.72	4.08	3.11	30.07
07/26/03	0:44:28	5300.79	23.99	59.18	9.73	23.43	4.72	4.08	3.11	30.07
07/26/03	0:45:28	5301.79	23.99	59.18	9.73	23.43	4.72	4.08	3.11	30.07
07/26/03	0:46:28	5302.79	23.99	59.18	9.73	23.43	4.72	4.08	3.09	30.07
07/26/03	0:47:28	5303.79	23.99	59.18	9.73	23.43	4.72	4.08	3.09	30.07
07/26/03	0:48:28	5304.79	23.99	59.18	9.73	23.43	4.72	4.08	3.08	30.07
07/26/03	0:49:28	5305.79	23.99	59.18	9.73	23.43	4.72	4.08	3.09	30.07
07/26/03	0:50:28	5306.79	23.99	59.18	9.73	23.43	4.72	4.09	3.08	30.07
07/26/03	0:51:28	5307.79	23.99	59.18	9.73	23.43	4.72	4.08	3.08	30.07
07/26/03	0:52:28	5308.79	23.99	59.18	9.73	23.43	4.72	4.08	3.08	30.07
07/26/03	0:53:28	5309.79	23.99	59.18	9.73	23.43	4.72	4.08	3.06	30.07
07/26/03	0:54:28	5310.79	23.99	59.18	9.73	23.43	4.72	4.08	3.06	30.07
07/26/03	0:55:28	5311.79	23.99	59.18	9.73	23.43	4.72	4.08	3.06	30.07
07/26/03	0:56:28	5312.79	23.98	59.17	9.73	23.43	4.72	4.08	3.05	30.07
07/26/03	0:57:28	5313.79	23.98	59.17	9.73	23.43	4.72	4.08	3.05	30.07
07/26/03	0:58:28	5314.79	23.98	59.17	9.73	23.43	4.72	4.08	3.05	30.07
07/26/03	0:59:28	5315.79	23.98	59.17	9.73	23.43	4.72	4.08	3.02	30.06
07/26/03	1:00:28	5316.79	23.98	59.17	9.73	23.43	4.72	4.08	3.02	30.07
07/26/03	1:01:28	5317.79	23.98	59.17	9.73	23.43	4.72	4.07	3.02	30.07
07/26/03	1:02:28	5318.79	23.98	59.17	9.73	23.43	4.72	4.09	3.02	30.06
07/26/03	1:03:28	5319.79	23.98	59.15	9.73	23.43	4.72	4.08	3.00	30.06
07/26/03	1:04:28	5320.79	23.98	59.17	9.73	23.43	4.72	4.08	3.00	30.06
07/26/03	1:05:28	5321.79	23.98	59.17	9.73	23.43	4.72	4.08	3.00	30.06
07/26/03	1:06:28	5322.79	23.98	59.17	9.73	23.43	4.72	4.08	3.00	30.06
07/26/03	1:07:28	5323.79	23.98	59.17	9.73	23.43	4.72	4.08	2.98	30.06
07/26/03	1:08:28	5324.79	23.98	59.17	9.73	23.43	4.72	4.08	2.98	30.06
07/26/03	1:09:28	5325.79	23.98	59.17	9.73	23.43	4.72	4.08	2.97	30.06
07/26/03	1:10:28	5326.79	23.98	59.17	9.73	23.43	4.72	4.08	2.97	30.06
07/26/03	1:11:28	5327.79	23.98	59.17	9.73	23.43	4.72	4.08	2.97	30.06
07/26/03	1:12:28	5328.79	23.98	59.17	9.73	23.43	4.72	4.08	2.95	30.06
07/26/03	1:13:28	5329.79	23.98	59.17	9.73	23.43	4.72	4.08	2.97	30.06
07/26/03	1:14:28	5330.79	23.98	59.17	9.73	23.43	4.72	4.07	2.95	30.06
07/26/03	1:15:28	5331.79	23.98	59.17	9.73	23.44	4.72	4.07	2.95	30.06
07/26/03	1:16:28	5332.79	23.98	59.17	9.73	23.44	4.72	4.08	2.95	30.06
07/26/03	1:17:28	5333.79	23.98	59.17	9.73	23.44	4.72	4.07	2.94	30.06
07/26/03	1:18:28	5334.79	23.98	59.17	9.73	23.44	4.72	4.08	2.94	30.06
07/26/03	1:19:28	5335.79	23.98	59.17	9.73	23.43	4.72	4.08	2.94	30.06
07/26/03	1:20:28	5336.79	23.98	59.15	9.73	23.44	4.72	4.08	2.92	30.06
07/26/03	1:21:28	5337.79	23.98	59.15	9.73	23.44	4.72	4.08	2.92	30.05
07/26/03	1:22:28	5338.79	23.98	59.17	9.73	23.44	4.72	4.07	2.92	30.06
7/26/03	1:23:28	5339.79	23.98	59.15	9.73	23.44	4.72	4.07	2.91	30.05
/26/03	1:24:28	5340.79	23.98	59.17	9.73	23.44	4.72	4.07	2.91	30.05
/26/03	1:25:28	5341.79	23.98	59.17	9.73	23.44	4.72	4.07	2.91	30.05
07/26/03	1:26:28	5342.79	23.98	59.15	9.73	23.44	4.72	4.08	2.89	30.05
07/26/03	1:27:28	5343.79	23.98	59.17	9.73	23.44	4.72	4.07	2.89	30.05
07/26/03	1:28:28	5344.79	23.98	59.15	9.73	23.44	4.72	4.07	2.89	30.05
07/26/03	1:29:28	5345.79	23.98	59.17	9.73	23.44	4.72	4.07	2.89	30.05
07/26/03	1:30:28	5346.79	23.98	59.17	9.73	23.44	4.73	4.07	2.88	30.05
07/26/03	1:31:28	5347.79	23.98	59.15	9.73	23.44	4.72	4.08	2.88	30.05
07/26/03	1:32:28	5348.79	23.98	59.15	9.73	23.44	4.72	4.07	2.88	30.05
07/26/03	1:33:28	5349.79	23.98	59.15	9.73	23.44	4.72	4.08	2.86	30.05
07/26/03	1:34:28	5350.79	23.98	59.17	9.73	23.44	4.73	4.07	2.86	30.05
07/26/03	1:35:28	5351.79	23.98	59.15	9.73	23.44	4.72	4.07	2.86	30.05

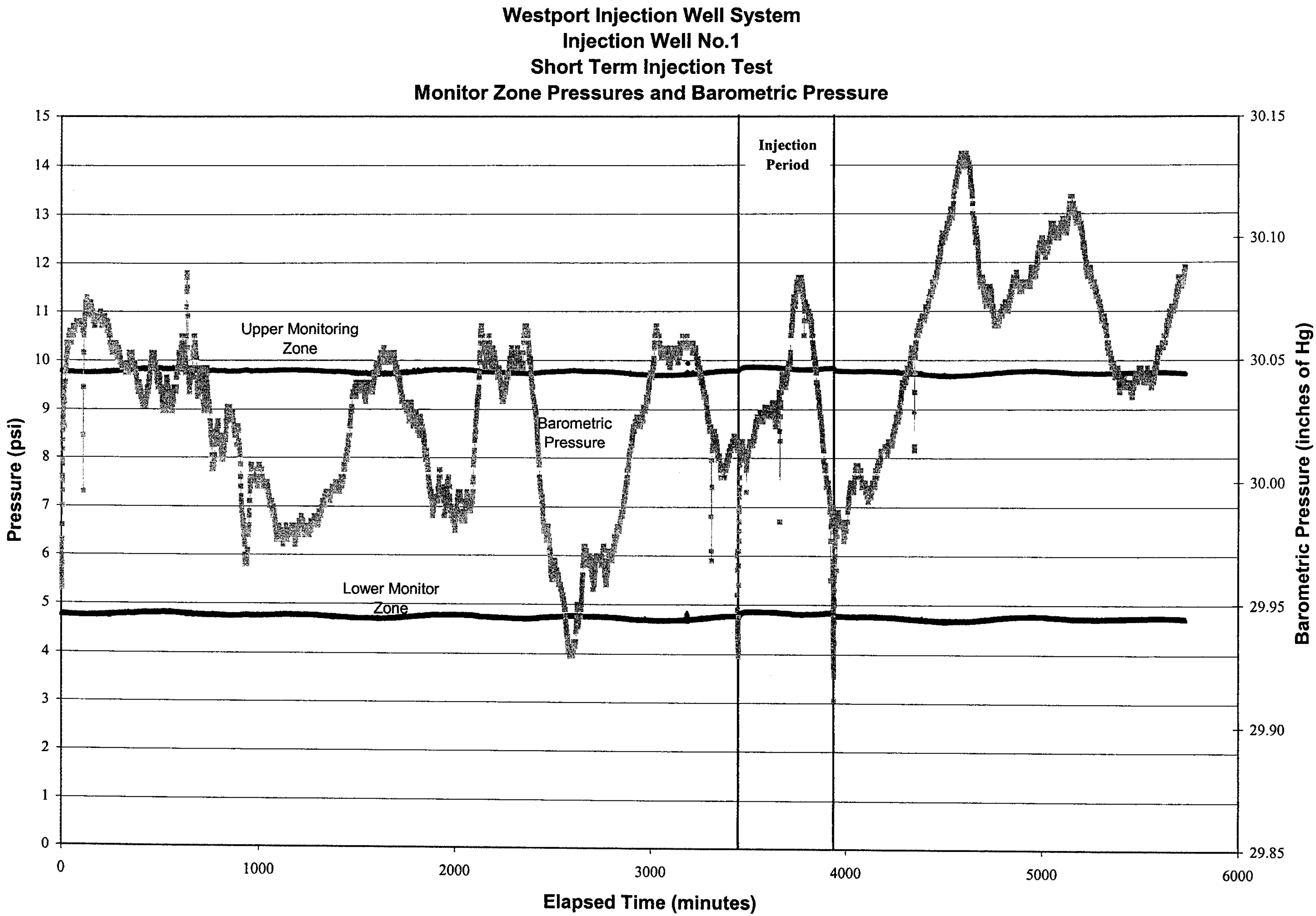
Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/26/03	1:36:28	5352.79	23.98	59.15	9.73	23.44	4.72	4.07	2.86	30.05
07/26/03	1:37:28	5353.79	23.98	59.15	9.73	23.44	4.72	4.07	2.85	30.05
07/26/03	1:38:28	5354.79	23.98	59.17	9.73	23.44	4.73	4.07	2.85	30.05
07/26/03	1:39:28	5355.79	23.98	59.15	9.73	23.44	4.72	4.07	2.85	30.05
07/26/03	1:40:28	5356.79	23.98	59.15	9.73	23.44	4.72	4.07	2.85	30.05
07/26/03	1:41:28	5357.79	23.98	59.17	9.73	23.44	4.72	4.07	2.83	30.05
07/26/03	1:42:28	5358.79	23.98	59.15	9.73	23.44	4.73	4.06	2.83	30.05
07/26/03	1:43:28	5359.79	23.98	59.15	9.73	23.44	4.73	4.06	2.83	30.05
07/26/03	1:44:28	5360.79	23.98	59.15	9.73	23.44	4.73	4.07	2.82	30.05
07/26/03	1:45:28	5361.79	23.98	59.15	9.73	23.44	4.72	4.07	2.82	30.05
07/26/03	1:46:28	5362.79	23.98	59.15	9.73	23.44	4.73	4.06	2.82	30.05
07/26/03	1:47:28	5363.79	23.98	59.15	9.73	23.44	4.73	4.06	2.82	30.05
07/26/03	1:48:28	5364.79	23.98	59.15	9.73	23.44	4.72	4.07	2.80	30.05
07/26/03	1:49:28	5365.79	23.98	59.15	9.73	23.44	4.73	4.07	2.80	30.05
07/26/03	1:50:28	5366.79	23.98	59.15	9.73	23.44	4.73	4.07	2.79	30.05
07/26/03	1:51:28	5367.79	23.97	59.14	9.73	23.44	4.73	4.06	2.79	30.05
07/26/03	1:52:28	5368.79	23.97	59.14	9.73	23.44	4.73	4.06	2.79	30.05
07/26/03	1:53:28	5369.79	23.98	59.15	9.74	23.45	4.73	4.06	2.77	30.04
07/26/03	1:54:28	5370.79	23.97	59.14	9.74	23.45	4.73	4.07	2.77	30.04
07/26/03	1:55:28	5371.79	23.98	59.15	9.74	23.45	4.73	4.06	2.77	30.04
07/26/03	1:56:28	5372.79	23.98	59.15	9.74	23.45	4.73	4.06	2.77	30.04
07/26/03	1:57:28	5373.79	23.97	59.14	9.74	23.45	4.73	4.06	2.75	30.04
07/26/03	1:58:28	5374.79	23.98	59.15	9.74	23.45	4.73	4.06	2.75	30.04
07/26/03	1:59:28	5375.79	23.98	59.15	9.74	23.45	4.73	4.06	2.75	30.05
07/26/03	2:00:28	5376.79	23.97	59.14	9.74	23.45	4.73	4.06	2.75	30.04
07/26/03	2:01:28	5377.79	23.97	59.14	9.74	23.45	4.73	4.06	2.74	30.05
07/26/03	2:02:28	5378.79	23.97	59.14	9.74	23.45	4.73	4.06	2.74	30.04
07/26/03	2:03:28	5379.79	23.97	59.14	9.74	23.45	4.73	4.06	2.74	30.04
07/26/03	2:04:28	5380.79	23.97	59.14	9.74	23.45	4.73	4.06	2.72	30.04
07/26/03	2:05:28	5381.79	23.97	59.14	9.74	23.45	4.72	4.07	2.72	30.05
07/26/03	2:06:28	5382.79	23.97	59.14	9.74	23.45	4.73	4.06	2.72	30.05
07/26/03	2:07:28	5383.79	23.97	59.14	9.74	23.45	4.73	4.06	2.72	30.05
07/26/03	2:08:28	5384.79	23.97	59.14	9.74	23.45	4.73	4.06	2.71	30.05
07/26/03	2:09:28	5385.79	23.97	59.14	9.73	23.44	4.73	4.07	2.71	30.05
07/26/03	2:10:28	5386.79	23.97	59.14	9.74	23.45	4.73	4.07	2.71	30.05
07/26/03	2:11:28	5387.79	23.97	59.14	9.74	23.45	4.73	4.06	2.69	30.04
07/26/03	2:12:28	5388.79	23.97	59.14	9.74	23.45	4.73	4.06	2.69	30.05
07/26/03	2:13:28	5389.79	23.97	59.14	9.74	23.45	4.73	4.06	2.69	30.04
07/26/03	2:14:28	5390.79	23.96	59.12	9.74	23.45	4.73	4.05	2.69	30.04
07/26/03	2:15:28	5391.79	23.96	59.12	9.74	23.45	4.73	4.06	2.68	30.04
07/26/03	2:16:28	5392.79	23.97	59.14	9.74	23.45	4.73	4.05	2.68	30.04
07/26/03	2:17:28	5393.79	23.97	59.14	9.74	23.45	4.73	4.05	2.68	30.04
07/26/03	2:18:28	5394.79	23.97	59.14	9.74	23.45	4.73	4.06	2.68	30.04
07/26/03	2:19:28	5395.79	23.97	59.14	9.74	23.45	4.73	4.05	2.66	30.04
07/26/03	2:20:28	5396.79	23.96	59.12	9.74	23.45	4.73	4.06	2.66	30.04
07/26/03	2:21:28	5397.79	23.97	59.14	9.74	23.45	4.73	4.06	2.65	30.04
07/26/03	2:22:28	5398.79	23.96	59.12	9.74	23.45	4.73	4.05	2.66	30.04
07/26/03	2:23:28	5399.79	23.96	59.12	9.74	23.45	4.73	4.06	2.65	30.04
07/26/03	2:24:28	5400.79	23.96	59.12	9.74	23.45	4.73	4.05	2.65	30.04
07/26/03	2:25:28	5401.79	23.96	59.12	9.74	23.45	4.73	4.05	2.63	30.04
07/26/03	2:26:28	5402.79	23.96	59.12	9.74	23.45	4.73	4.05	2.63	30.04
07/26/03	2:27:28	5403.79	23.96	59.12	9.74	23.45	4.73	4.05	2.63	30.04
07/26/03	2:28:28	5404.79	23.96	59.12	9.74	23.46	4.73	4.06	2.63	30.04
07/26/03	2:29:28	5405.79	23.96	59.12	9.74	23.45	4.73	4.06	2.60	30.04
07/26/03	2:30:28	5406.79	23.96	59.12	9.74	23.45	4.73	4.05	2.60	30.04
07/26/03	2:31:28	5407.79	23.96	59.12	9.74	23.46	4.73	4.05	2.59	30.04
07/26/03	2:32:28	5408.79	23.96	59.12	9.74	23.45	4.73	4.05	2.59	30.04
07/26/03	2:33:28	5409.79	23.96	59.12	9.74	23.45	4.73	4.05	2.59	30.04
07/26/03	2:34:28	5410.79	23.96	59.12	9.74	23.46	4.73	4.05	2.59	30.04
07/26/03	2:35:28	5411.79	23.96	59.12	9.74	23.45	4.73	4.05	2.57	30.04
07/26/03	2:36:28	5412.79	23.96	59.11	9.74	23.45	4.73	4.05	2.57	30.04
07/26/03	2:37:28	5413.79	23.96	59.12	9.74	23.45	4.73	4.06	2.57	30.04
07/26/03	2:38:28	5414.79	23.96	59.12	9.74	23.45	4.73	4.05	2.57	30.04
07/26/03	2:39:28	5415.79	23.96	59.11	9.74	23.46	4.73	4.05	2.55	30.04
07/26/03	2:40:28	5416.79	23.96	59.12	9.74	23.46	4.73	4.05	2.55	30.04
07/26/03	2:41:28	5417.79	23.96	59.12	9.74	23.46	4.73	4.06	2.55	30.04
07/26/03	2:42:28	5418.79	23.96	59.12	9.74	23.46	4.73	4.05	2.54	30.04
07/26/03	2:43:28	5419.79	23.96	59.12	9.74	23.46	4.73	4.05	2.54	30.04
07/26/03	2:44:28	5420.79	23.96	59.11	9.74	23.46	4.73	4.05	2.54	30.04
07/26/03	2:45:28	5421.79	23.96	59.12	9.74	23.46	4.73	4.06	2.52	30.04
07/26/03	2:46:28	5422.79	23.96	59.12	9.74	23.46	4.73	4.05	2.52	30.04
07/26/03	2:47:28	5423.79	23.96	59.12	9.74	23.46	4.73	4.05	2.52	30.04
07/26/03	2:48:28	5424.79	23.96	59.12	9.74	23.46	4.74	4.04	2.52	30.04
07/26/03	2:49:28	5425.79	23.96	59.12	9.74	23.46	4.73	4.05	2.51	30.04
07/26/03	2:50:28	5426.79	23.96	59.11	9.74	23.46	4.73	4.05	2.51	30.04
07/26/03	2:51:28	5427.79	23.96	59.12	9.74	23.46	4.73	4.05	2.51	30.04
07/26/03	2:52:28	5428.79	23.96	59.11	9.74	23.46	4.73	4.05	2.51	30.04
07/26/03	2:53:28	5429.79	23.96	59.12	9.74	23.46	4.73	4.05	2.49	30.04
07/26/03	2:54:28	5430.79	23.96	59.11	9.74	23.46	4.73	4.05	2.49	30.04
07/26/03	2:55:28	5431.79	23.96	59.11	9.74	23.46	4.73	4.05	2.49	30.04
07/26/03	2:56:28	5432.79	23.96	59.12	9.74	23.46	4.73	4.05	2.48	30.04
07/26/03	2:57:28	5433.79	23.96	59.12	9.74	23.46	4.74	4.04	2.48	30.04
07/26/03	2:58:28	5434.79	23.96	59.12	9.74	23.46	4.73	4.05	2.48	30.04
07/26/03	2:59:28	5435.79	23.96	59.11	9.74	23.46	4.74	4.04	2.48	30.04
07/26/03	3:00:28	5436.79	23.96	59.12	9.74	23.46	4.73	4.05	2.46	30.04
07/26/03	3:01:28	5437.79	23.96	59.12	9.74	23.46	4.73	4.05	2.46	30.04
07/26/03	3:02:28	5438.79	23.96	59.12	9.74	23.46	4.73	4.05	2.46	30.04
07/26/03	3:03:28	5439.79	23.96	59.12	9.74	23.46	4.73	4.05	2.45	30.04
07/26/03	3:04:28	5440.79	23.96	59.11	9.74	23.46	4.74	4.04	2.45	30.04
07/26/03	3:05:28	5441.79	23.96	59.11	9.74	23.46	4.73	4.05	2.45	30.04
07/26/03	3:06:28	5442.79	23.96	59.11	9.74	23.47	4.74	4.04	2.45	30.04
07/26/03	3:07:28	5443.79	23.96	59.12	9.74	23.47	4.73	4.05	2.45	30.04
07/26/03	3:08:28	5444.79	23.96	59.11	9.74	23.47	4.73	4.05	2.43	30.04
07/26/03	3:09:28	5445.79	23.96	59.11	9.74	23.46	4.74	4.04	2.43	30.04
07/26/03	3:10:28	5446.79	23.96	59.11	9.74	23.47	4.73	4.05	2.42	30.04
07/26/03	3:11:28	5447.79	23.96	59.11	9.74	23.47	4.73	4.05	2.42	30.04
07/26/03	3:12:28	5448.79	23.96	59.12	9.74	23.47	4.73	4.05	2.42	30.04
07/26/03	3:13:28	5449.79	23.96	59.11	9.74	23.47	4.73	4.05	2.42	30.04
07/26/03	3:14:28	5450.79	23.96	59.12	9.74	23.47	4.74	4.04	2.40	30.04
07/26/03	3:15:28	5451.79	23.96	59.11	9.74	23.47	4.74	4.04	2.40	30.04
07/26/03	3:16:28	5452.79	23.96	59.11	9.74	23.47	4.74	4.04	2.40	30.04
07/26/03	3:17:28	5453.79	23.96	59.11	9.74	23.47	4.73	4.05	2.40	30.04
07/26/03	3:18:28	5454.79	23.96	59.11	9.74	23.47	4.74	4.04	2.39	30.04
07/26/03	3:19:28	5455.79	23.96	59.11	9.74	23.47	4.74	4.04	2.39	30.04
07/26/03	3:20:28	5456.79	23.96	59.11	9.74	23.47	4.74	4.04	2.39	30.04

Date	Time	Elapsed Time (min)	Injection Well Pressure PSI	Injection Well Water Level (feet above 20" flange)	MW Upper Pressure PSI	MW Upper Water Level (feet above 16" casing)	MW Lower Pressure PSI	MW Lower Water Level (feet below 6" flange)	Annulus Pressure PSI	Barometric Pressure Inches Hg
07/26/03	3:21:28	5457.79	23.96	59.11	9.74	23.47	4.74	4.04	2.37	30.04
07/26/03	3:22:28	5458.79	23.96	59.11	9.74	23.47	4.74	4.04	2.37	30.04
6/03	3:23:28	5459.79	23.96	59.11	9.74	23.47	4.74	4.04	2.37	30.04
3	3:24:28	5460.79	23.95	59.09	9.74	23.47	4.73	4.05	2.37	30.04
3	3:25:28	5461.79	23.95	59.09	9.74	23.47	4.74	4.04	2.36	30.04
/03	3:26:28	5462.79	23.96	59.11	9.74	23.47	4.74	4.04	2.36	30.04
07/26/03	3:27:28	5463.79	23.96	59.11	9.74	23.47	4.74	4.04	2.36	30.04
07/26/03	3:28:28	5464.79	23.95	59.09	9.74	23.47	4.74	4.04	2.34	30.04
07/26/03	3:29:28	5465.79	23.96	59.11	9.74	23.47	4.74	4.04	2.34	30.04
07/26/03	3:30:28	5466.79	23.95	59.09	9.74	23.47	4.74	4.04	2.34	30.04
07/26/03	3:31:28	5467.79	23.95	59.09	9.74	23.47	4.74	4.04	2.34	30.04
07/26/03	3:32:28	5468.79	23.95	59.09	9.74	23.47	4.74	4.04	2.32	30.04
07/26/03	3:33:28	5469.79	23.95	59.09	9.74	23.47	4.74	4.04	2.32	30.04
07/26/03	3:34:28	5470.79	23.95	59.09	9.74	23.47	4.74	4.04	2.32	30.04
07/26/03	3:35:28	5471.79	23.95	59.09	9.74	23.47	4.74	4.04	2.32	30.04
07/26/03	3:36:28	5472.79	23.95	59.09	9.74	23.47	4.74	4.04	2.31	30.04
07/26/03	3:37:28	5473.79	23.95	59.09	9.74	23.47	4.74	4.04	2.31	30.04
07/26/03	3:38:28	5474.79	23.96	59.11	9.74	23.47	4.74	4.04	2.31	30.04
07/26/03	3:39:28	5475.79	23.96	59.11	9.74	23.47	4.74	4.04	2.29	30.05
07/26/03	3:40:28	5476.79	23.95	59.09	9.74	23.47	4.74	4.04	2.29	30.05
07/26/03	3:41:28	5477.79	23.95	59.09	9.74	23.47	4.74	4.04	2.29	30.04
07/26/03	3:42:28	5478.79	23.95	59.09	9.74	23.47	4.74	4.04	2.28	30.04
07/26/03	3:43:28	5479.79	23.95	59.09	9.74	23.47	4.74	4.04	2.28	30.05
07/26/03	3:44:28	5480.79	23.95	59.09	9.74	23.47	4.74	4.04	2.28	30.04
07/26/03	3:45:28	5481.79	23.95	59.09	9.74	23.47	4.74	4.04	2.28	30.05
07/26/03	3:46:28	5482.79	23.95	59.09	9.74	23.47	4.74	4.04	2.26	30.04
07/26/03	3:47:28	5483.79	23.95	59.09	9.75	23.47	4.74	4.04	2.26	30.05
07/26/03	3:48:28	5484.79	23.95	59.09	9.74	23.47	4.74	4.04	2.26	30.05
07/26/03	3:49:28	5485.79	23.95	59.09	9.75	23.47	4.74	4.04	2.26	30.05
07/26/03	3:50:28	5486.79	23.95	59.09	9.75	23.47	4.74	4.04	2.25	30.05
07/26/03	3:51:28	5487.79	23.95	59.09	9.75	23.47	4.74	4.04	2.25	30.05
07/26/03	3:52:28	5488.79	23.95	59.09	9.74	23.47	4.74	4.04	2.25	30.05
07/26/03	3:53:28	5489.79	23.95	59.09	9.75	23.47	4.74	4.04	2.25	30.05
07/26/03	3:54:28	5490.79	23.95	59.09	9.74	23.47	4.74	4.04	2.23	30.05
07/26/03	3:55:28	5491.79	23.95	59.09	9.75	23.47	4.74	4.04	2.23	30.05
07/26/03	3:56:28	5492.79	23.95	59.09	9.75	23.47	4.74	4.04	2.23	30.05
07/26/03	3:57:28	5493.79	23.95	59.08	9.75	23.47	4.74	4.04	2.22	30.05
07/26/03	3:58:28	5494.79	23.95	59.08	9.75	23.47	4.74	4.04	2.22	30.05
07/26/03	3:59:28	5495.79	23.95	59.09	9.75	23.47	4.74	4.04	2.22	30.05
07/26/03	4:00:28	5496.79	23.95	59.09	9.75	23.47	4.74	4.04	2.22	30.05
07/26/03	4:01:28	5497.79	23.95	59.08	9.75	23.47	4.74	4.04	2.22	30.05
07/26/03	4:02:28	5498.79	23.95	59.08	9.75	23.47	4.74	4.04	2.19	30.05
07/26/03	4:03:28	5499.79	23.95	59.08	9.75	23.47	4.74	4.03	2.19	30.05
07/26/03	4:04:28	5500.79	23.95	59.09	9.75	23.47	4.74	4.03	2.19	30.05
07/26/03	4:05:28	5501.79	23.95	59.08	9.75	23.47	4.74	4.04	2.17	30.05
07/26/03	4:06:28	5502.79	23.95	59.08	9.75	23.47	4.74	4.04	2.17	30.05
07/26/03	4:07:28	5503.79	23.95	59.08	9.75	23.47	4.74	4.03	2.17	30.05
07/26/03	4:08:28	5504.79	23.95	59.08	9.75	23.47	4.74	4.04	2.16	30.05
26/03	4:09:28	5505.79	23.95	59.08	9.75	23.48	4.74	4.03	2.16	30.05
/03	4:10:28	5506.79	23.95	59.08	9.75	23.47	4.74	4.03	2.16	30.04
/03	4:11:28	5507.79	23.95	59.09	9.75	23.48	4.74	4.03	2.16	30.04
6/03	4:12:28	5508.79	23.95	59.09	9.75	23.48	4.74	4.03	2.16	30.04
07/26/03	4:13:28	5509.79	23.95	59.09	9.75	23.48	4.74	4.04	2.14	30.04
07/26/03	4:14:28	5510.79	23.95	59.08	9.75	23.48	4.74	4.03	2.14	30.04
07/26/03	4:15:28	5511.79	23.95	59.08	9.75	23.48	4.74	4.03	2.14	30.04
07/26/03	4:16:28	5512.79	23.95	59.08	9.75	23.48	4.74	4.03	2.13	30.04
07/26/03	4:17:28	5513.79	23.95	59.08	9.75	23.48	4.74	4.03	2.13	30.04
07/26/03	4:18:28	5514.79	23.95	59.08	9.75	23.48	4.74	4.03	2.13	30.05
07/26/03	4:19:28	5515.79	23.95	59.08	9.75	23.48	4.74	4.03	2.13	30.04
07/26/03	4:20:28	5516.79	23.95	59.08	9.75	23.48	4.74	4.02	2.13	30.04
07/26/03	4:21:28	5517.79	23.95	59.08	9.75	23.48	4.74	4.02	2.11	30.05
07/26/03	4:22:28	5518.79	23.95	59.08	9.75	23.48	4.74	4.03	2.11	30.05
07/26/03	4:23:28	5519.79	23.95	59.08	9.75	23.48	4.74	4.02	2.11	30.05
07/26/03	4:24:28	5520.79	23.95	59.08	9.75	23.48	4.74	4.03	2.09	30.04
07/26/03	4:25:28	5521.79	23.95	59.08	9.75	23.48	4.74	4.02	2.09	30.04
07/26/03	4:26:28	5522.79	23.95	59.08	9.75	23.48	4.74	4.02	2.08	30.04
07/26/03	4:27:28	5523.79	23.95	59.08	9.75	23.48	4.74	4.03	2.09	30.04
07/26/03	4:28:28	5524.79	23.95	59.08	9.75	23.48	4.74	4.04	2.08	30.04
07/26/03	4:29:28	5525.79	23.95	59.08	9.75	23.48	4.74	4.02	2.08	30.04
07/26/03	4:30:28	5526.79	23.95	59.08	9.75	23.48	4.74	4.02	2.08	30.04
07/26/03	4:31:28	5527.79	23.95	59.08	9.75	23.48	4.74	4.03	2.08	30.04
07/26/03	4:32:28	5528.79	23.95	59.08	9.75	23.48	4.74	4.02	2.06	30.04
07/26/03	4:33:28	5529.79	23.95	59.08	9.75	23.48	4.74	4.03	2.06	30.05
07/26/03	4:34:28	5530.79	23.94	59.06	9.75	23.48	4.74	4.03	2.06	30.04
07/26/03	4:35:28	5531.79	23.95	59.08	9.75	23.48	4.74	4.03	2.05	30.04
07/26/03	4:36:28	5532.79	23.94	59.06	9.75	23.48	4.74	4.03	2.05	30.05
07/26/03	4:37:28	5533.79	23.95	59.08	9.75	23.48	4.74	4.03	2.05	30.04
07/26/03	4:38:28	5534.79	23.94	59.06	9.75	23.48	4.74	4.02	2.05	30.05
07/26/03	4:39:28	5535.79	23.95	59.08	9.75	23.48	4.74	4.03	2.03	30.05
07/26/03	4:40:28	5536.79	23.95	59.08	9.75	23.48	4.74	4.03	2.03	30.05
07/26/03	4:41:28	5537.79	23.95	59.08	9.75	23.48	4.74	4.02	2.03	30.05
07/26/03	4:42:28	5538.79	23.94	59.06	9.75	23.48	4.74	4.02	2.03	30.04
07/26/03	4:43:28	5539.79	23.94	59.06	9.75	23.48	4.74	4.03	2.02	30.04
07/26/03	4:44:28	5540.79	23.95	59.08	9.75	23.48	4.74	4.03	2.02	30.04
07/26/03	4:45:28	5541.79	23.94	59.06	9.75	23.48	4.75	4.02	2.02	30.04
07/26/03	4:46:28	5542.79	23.94	59.06	9.75	23.49	4.75	4.02	2.00	30.04
07/26/03	4:47:28	5543.79	23.94	59.06	9.75	23.49	4.74	4.03	2.00	30.04
07/26/03	4:48:28	5544.79	23.95	59.08	9.75	23.48	4.74	4.03	2.00	30.04
07/26/03	4:49:28	5545.79	23.94	59.06	9.75	23.49	4.74	4.02	2.00	30.04
07/26/03	4:50:28	5546.79	23.95	59.08	9.75	23.49	4.74	4.02	2.00	30.04
07/26/03	4:51:28	5547.79	23.95	59.08	9.75	23.49	4.75	4.02	1.99	30.04
07/26/03	4:52:28	5548.79	23.95	59.08	9.75	23.49	4.75	4.02	1.99	30.04
07/26/03	4:53:28	5549.79	23.94	59.06	9.75	23.49	4.75	4.02	1.99	30.04
07/26/03	4:54:28	5550.79	23.94	59.06	9.75	23.49	4.75	4.02	1.99	30.04
07/26/03	4:55:28	5551.79	23.94	59.06	9.75	23.49	4.75	4.02	1.97	30.04
6/03	4:56:28	5552.79	23.94	59.06	9.75	23.49	4.75	4.02	1.97	30.04
6/03	4:57:28	5553.79	23.94	59.06	9.75	23.49	4.75	4.02	1.97	30.04
26/03	4:58:28	5554.79	23.95	59.08	9.75	23.49	4.75	4.02	1.97	30.04
07/26/03	4:59:28	5555.79	23.94	59.06	9.75	23.49	4.75	4.02	1.96	30.04
07/26/03	5:00:28	5556.79	23.94	59.06	9.75	23.49	4.75	4.02	1.96	30.04
07/26/03	5:01:28	5557.79	23.94	59.06	9.75	23.49	4.75	4.02	1.96	30.04
07/26/03	5:02:28	5558.79	23.94	59.06	9.75	23.49	4.75	4.02	1.94	30.04
07/26/03	5:03:28	5559.79	23.94	59.06	9.75	23.49	4.75	4.02	1.94	30.04
07/26/03	5:04:28	5560.79	23.94	59.06	9.75	23.49	4.75	4.02	1.94	30.04
07/26/03	5:05:28	5561.79	23.94	59.06	9.75	23.49	4.75	4.02	1.94	30.04

Date	Time	Elapsed Time (min)	Injection Well		MW Upper		MW Lower		Annulus Pressure	Barometric Pressure
			Pressure PSI	Water Level (feet above 20" flange)	Pressure PSI	Water Level (feet above 16" casing)	Pressure PSI	Water Level (feet below 6" flange)	PSI	Inches Hg
07/26/03	5:06:28	5562.79	23.94	59.06	9.75	23.49	4.75	4.02	1.93	30.04
07/26/03	5:07:28	5563.79	23.94	59.06	9.75	23.49	4.75	4.02	1.93	30.04
07/26/03	5:08:28	5564.79	23.94	59.06	9.75	23.49	4.75	4.02	1.93	30.04
07/26/03	5:09:28	5565.79	23.94	59.06	9.75	23.49	4.75	4.02	1.93	30.04
07/26/03	5:10:28	5566.79	23.94	59.06	9.75	23.49	4.75	4.02	1.93	30.04
07/26/03	5:11:28	5567.79	23.94	59.06	9.75	23.49	4.75	4.02	1.91	30.04
07/26/03	5:12:28	5568.79	23.94	59.06	9.75	23.49	4.75	4.02	1.91	30.04
07/26/03	5:13:28	5569.79	23.94	59.06	9.75	23.49	4.75	4.02	1.89	30.05
07/26/03	5:14:28	5570.79	23.94	59.06	9.75	23.49	4.75	4.02	1.89	30.05
07/26/03	5:15:28	5571.79	23.94	59.06	9.75	23.49	4.74	4.02	1.89	30.05
07/26/03	5:16:28	5572.79	23.94	59.06	9.75	23.49	4.74	4.02	1.89	30.05
07/26/03	5:17:28	5573.79	23.94	59.06	9.75	23.49	4.75	4.02	1.88	30.05
07/26/03	5:18:28	5574.79	23.94	59.06	9.75	23.49	4.75	4.02	1.88	30.05
07/26/03	5:19:28	5575.79	23.93	59.05	9.75	23.49	4.74	4.02	1.88	30.05
07/26/03	5:20:28	5576.79	23.94	59.06	9.75	23.49	4.75	4.01	1.88	30.05
07/26/03	5:21:28	5577.79	23.94	59.06	9.75	23.49	4.75	4.02	1.86	30.05
07/26/03	5:22:28	5578.79	23.93	59.05	9.75	23.49	4.75	4.02	1.86	30.05
07/26/03	5:23:28	5579.79	23.93	59.05	9.75	23.49	4.74	4.02	1.86	30.05
07/26/03	5:24:28	5580.79	23.93	59.05	9.75	23.49	4.75	4.02	1.85	30.05
07/26/03	5:25:28	5581.79	23.93	59.05	9.75	23.49	4.74	4.02	1.86	30.05
07/26/03	5:26:28	5582.79	23.93	59.05	9.75	23.49	4.75	4.02	1.85	30.05
07/26/03	5:27:28	5583.79	23.93	59.05	9.75	23.49	4.75	4.02	1.85	30.05
07/26/03	5:28:28	5584.79	23.93	59.05	9.75	23.49	4.75	4.02	1.83	30.05
07/26/03	5:29:28	5585.79	23.94	59.06	9.75	23.49	4.75	4.02	1.83	30.05
07/26/03	5:30:28	5586.79	23.93	59.05	9.75	23.49	4.75	4.02	1.83	30.05
07/26/03	5:31:28	5587.79	23.93	59.05	9.75	23.49	4.75	4.02	1.82	30.05
07/26/03	5:32:28	5588.79	23.93	59.05	9.75	23.49	4.75	4.02	1.82	30.05
07/26/03	5:33:28	5589.79	23.93	59.05	9.75	23.49	4.75	4.02	1.82	30.05
07/26/03	5:34:28	5590.79	23.93	59.05	9.75	23.49	4.74	4.02	1.82	30.06
07/26/03	5:35:28	5591.79	23.93	59.04	9.75	23.49	4.75	4.02	1.82	30.06
07/26/03	5:36:28	5592.79	23.93	59.05	9.75	23.48	4.75	4.02	1.80	30.06
07/26/03	5:37:28	5593.79	23.93	59.05	9.75	23.48	4.75	4.02	1.80	30.05
07/26/03	5:38:28	5594.79	23.93	59.05	9.75	23.48	4.75	4.02	1.80	30.06
07/26/03	5:39:28	5595.79	23.93	59.05	9.75	23.49	4.74	4.02	1.80	30.06
07/26/03	5:40:28	5596.79	23.93	59.04	9.75	23.48	4.75	4.02	1.79	30.06
07/26/03	5:41:28	5597.79	23.93	59.04	9.75	23.49	4.74	4.02	1.79	30.06
07/26/03	5:42:28	5598.79	23.93	59.04	9.75	23.49	4.75	4.02	1.79	30.05
07/26/03	5:43:28	5599.79	23.93	59.04	9.75	23.49	4.74	4.03	1.77	30.06
07/26/03	5:44:28	5600.79	23.93	59.05	9.75	23.49	4.75	4.02	1.77	30.06
07/26/03	5:45:28	5601.79	23.93	59.04	9.75	23.49	4.74	4.02	1.77	30.06
07/26/03	5:46:28	5602.79	23.93	59.04	9.75	23.48	4.75	4.02	1.77	30.06
07/26/03	5:47:28	5603.79	23.93	59.04	9.75	23.49	4.74	4.02	1.74	30.06
07/26/03	5:48:28	5604.79	23.93	59.04	9.75	23.48	4.74	4.02	1.74	30.06
07/26/03	5:49:28	5605.79	23.93	59.04	9.75	23.49	4.75	4.02	1.74	30.06
07/26/03	5:50:28	5606.79	23.93	59.04	9.75	23.49	4.75	4.02	1.73	30.06
07/26/03	5:51:28	5607.79	23.93	59.04	9.75	23.48	4.75	4.02	1.74	30.06
07/26/03	5:52:28	5608.79	23.93	59.04	9.75	23.49	4.74	4.02	1.73	30.06
07/26/03	5:53:28	5609.79	23.93	59.04	9.75	23.48	4.74	4.02	1.73	30.06
07/26/03	5:54:28	5610.79	23.93	59.04	9.75	23.49	4.75	4.02	1.73	30.06
07/26/03	5:55:28	5611.79	23.93	59.04	9.75	23.48	4.75	4.02	1.71	30.06
07/26/03	5:56:28	5612.79	23.93	59.04	9.75	23.49	4.74	4.02	1.73	30.06
07/26/03	5:57:28	5613.79	23.93	59.04	9.75	23.49	4.74	4.02	1.71	30.06
07/26/03	5:58:28	5614.79	23.93	59.04	9.75	23.48	4.75	4.02	1.71.	30.06
07/26/03	5:59:28	5615.79	23.92	59.02	9.75	23.48	4.74	4.03	1.70	30.06
07/26/03	6:00:28	5616.79	23.92	59.02	9.75	23.48	4.74	4.03	1.70	30.06
07/26/03	6:01:28	5617.79	23.93	59.04	9.75	23.48	4.75	4.02	1.70	30.06
07/26/03	6:02:28	5618.79	23.92	59.02	9.75	23.48	4.75	4.02	1.70	30.06
07/26/03	6:03:28	5619.79	23.93	59.04	9.75	23.49	4.75	4.02	1.68	30.06
07/26/03	6:04:28	5620.79	23.93	59.04	9.75	23.48	4.74	4.03	1.68	30.06
07/26/03	6:05:28	5621.79	23.93	59.04	9.75	23.49	4.75	4.02	1.68	30.06
07/26/03	6:06:28	5622.79	23.92	59.02	9.75	23.49	4.75	4.02	1.68	30.06
07/26/03	6:07:28	5623.79	23.92	59.02	9.75	23.48	4.75	4.02	1.68	30.06
07/26/03	6:08:28	5624.79	23.93	59.04	9.75	23.48	4.75	4.02	1.66	30.06
07/26/03	6:09:28	5625.79	23.93	59.04	9.75	23.49	4.74	4.02	1.66	30.06
07/26/03	6:10:28	5626.79	23.93	59.04	9.75	23.48	4.74	4.02	1.66	30.06
07/26/03	6:11:28	5627.79	23.93	59.04	9.75	23.48	4.74	4.02	1.65	30.06
07/26/03	6:12:28	5628.79	23.92	59.02	9.75	23.48	4.74	4.03	1.65	30.06
07/26/03	6:13:28	5629.79	23.92	59.02	9.75	23.48	4.75	4.02	1.65	30.06
07/26/03	6:14:28	5630.79	23.92	59.02	9.75	23.48	4.74	4.03	1.63	30.06
07/26/03	6:15:28	5631.79	23.92	59.02	9.75	23.48	4.74	4.02	1.63	30.06
07/26/03	6:16:28	5632.79	23.92	59.02	9.75	23.48	4.74	4.02	1.63	30.06
07/26/03	6:17:28	5633.79	23.91	59.01	9.75	23.48	4.74	4.03	1.63	30.06
07/26/03	6:18:28	5634.79	23.92	59.02	9.75	23.48	4.74	4.02	1.62	30.06
07/26/03	6:19:28	5635.79	23.91	59.01	9.75	23.48	4.74	4.03	1.62	30.06
07/26/03	6:20:28	5636.79	23.91	59.01	9.75	23.48	4.74	4.03	1.62	30.07
07/26/03	6:21:28	5637.79	23.92	59.02	9.75	23.48	4.75	4.02	1.62	30.06
07/26/03	6:22:28	5638.79	23.92	59.02	9.75	23.48	4.74	4.03	1.60	30.06
07/26/03	6:23:28	5639.79	23.91	59.01	9.75	23.48	4.74	4.03	1.60	30.06
07/26/03	6:24:28	5640.79	23.91	59.01	9.75	23.48	4.74	4.03	1.59	30.06
07/26/03	6:25:28	5641.79	23.92	59.02	9.75	23.48	4.74	4.03	1.59	30.06
07/26/03	6:26:28	5642.79	23.91	59.01	9.75	23.48	4.74	4.02	1.59	30.06
07/26/03	6:27:28	5643.79	23.91	59.01	9.75	23.48	4.74	4.03	1.57	30.07
07/26/03	6:28:28	5644.79	23.91	59.01	9.75	23.48	4.74	4.03	1.59	30.07
07/26/03	6:29:28	5645.79	23.91	59.01	9.75	23.47	4.74	4.03	1.57	30.07
07/26/03	6:30:28	5646.79	23.91	59.01	9.75	23.48	4.74	4.03	1.57	30.07
07/26/03	6:31:28	5647.79	23.91	59.01	9.75	23.47	4.74	4.03	1.57	30.07
07/26/03	6:32:28	5648.79	23.91	59.01	9.75	23.47	4.74	4.03	1.56	30.07
07/26/03	6:33:28	5649.79	23.91	58.99	9.75	23.47	4.74	4.03	1.56	30.07
07/26/03	6:34:28	5650.79	23.91	59.01	9.75	23.47	4.74	4.03	1.56	30.07
07/26/03	6:35:28	5651.79	23.91	59.01	9.75	23.47	4.74	4.03	1.56	30.07
07/26/03	6:36:28	5652.79	23.91	58.99	9.75	23.47	4.74	4.03	1.54	30.07
07/26/03	6:37:28	5653.79	23.91	58.99	9.75	23.47	4.74	4.04	1.54	30.07
07/26/03	6:38:28	5654.79	23.91	59.01	9.75	23.47	4.74	4.04	1.54	30.07
07/26/03	6:39:28	5655.79	23.91	58.99	9.75	23.47	4.74	4.03	1.54	30.07
07/26/03	6:40:28	5656.79	23.91	58.99	9.75	23.47	4.74	4.03	1.53	30.07
07/26/03	6:41:28	5657.79	23.91	58.99	9.75	23.47	4.74	4.03	1.53	30.07
07/26/03	6:42:28	5658.79	23.91	58.99	9.74	23.47	4.74	4.04	1.53	30.07
07/26/03	6:43:28	5659.79	23.91	58.99	9.75	23.47	4.74	4.04	1.51	30.07
07/26/03	6:44:28	5660.79	23.91	58.99	9.75	23.47	4.74	4.04	1.51	30.07
07/26/03	6:45:28	5661.79	23.91	58.99	9.75	23.47	4.74	4.04	1.51	30.07
07/26/03	6:46:28	5662.79	23.91	58.99	9.75	23.47	4.74	4.03	1.51	30.07
07/26/03	6:47:28	5663.79	23.91	58.99	9.75	23.47	4.74	4.04	1.50	30.07
07/26/03	6:48:28	5664.79	23.91	58.99	9.75	23.47	4.74	4.03	1.50	30.07
07/26/03	6:49:28	5665.79	23.91	58.99	9.75	23.47	4.74	4.03	1.50	30.07
07/26/03	6:50:28	5666.79	23.91	58.99	9.75	23.47	4.74	4.03	1.50	30.07

Date	Time	Elapsed Time (min)	Injection Well		MW Upper		MW Lower		Annulus Pressure	Barometric Pressure
			Pressure PSI	Water Level (feet above 20" flange)	Pressure PSI	Water Level (feet above 16" casing)	Pressure PSI	Water Level (feet below 6" flange)	PSI	Inches Hg
07/26/03	6:51:28	5667.79	23.91	58.99	9.75	23.47	4.74	4.04	1.48	30.07
[illegible]	6:52:28	5668.79	23.91	58.99	9.75	23.47	4.74	4.04	1.48	30.07
[illegible]	6:53:28	5669.79	23.90	58.98	9.75	23.47	4.74	4.04	1.48	30.07
[illegible]	6:54:28	5670.79	23.91	58.99	9.74	23.47	4.74	4.04	1.48	30.07
07/26/03	6:55:28	5671.79	23.90	58.98	9.75	23.47	4.74	4.04	1.48	30.07
07/26/03	6:56:28	5672.79	23.90	58.98	9.74	23.47	4.74	4.04	1.46	30.07
07/26/03	6:57:28	5673.79	23.91	58.99	9.74	23.47	4.74	4.04	1.46	30.07
07/26/03	6:58:28	5674.79	23.90	58.98	9.74	23.47	4.74	4.04	1.46	30.07
07/26/03	6:59:28	5675.79	23.90	58.98	9.74	23.47	4.74	4.04	1.45	30.07
07/26/03	7:00:28	5676.79	23.90	58.98	9.74	23.47	4.74	4.04	1.45	30.07
07/26/03	7:01:28	5677.79	23.90	58.98	9.74	23.47	4.74	4.04	1.45	30.07
07/26/03	7:02:28	5678.79	23.90	58.98	9.74	23.47	4.74	4.04	1.45	30.07
07/26/03	7:03:28	5679.79	23.90	58.98	9.74	23.47	4.74	4.04	1.45	30.07
07/26/03	7:04:28	5680.79	23.90	58.98	9.74	23.46	4.74	4.04	1.43	30.08
07/26/03	7:05:28	5681.79	23.90	58.98	9.74	23.46	4.74	4.04	1.43	30.08
07/26/03	7:06:28	5682.79	23.89	58.95	9.74	23.46	4.74	4.04	1.42	30.08
07/26/03	7:07:28	5683.79	23.90	58.98	9.74	23.46	4.74	4.04	1.42	30.08
07/26/03	7:08:28	5684.79	23.90	58.98	9.74	23.46	4.74	4.04	1.42	30.08
07/26/03	7:09:28	5685.79	23.90	58.96	9.74	23.46	4.74	4.04	1.42	30.08
07/26/03	7:10:28	5686.79	23.90	58.96	9.74	23.46	4.74	4.04	1.40	30.08
07/26/03	7:11:28	5687.79	23.90	58.98	9.74	23.46	4.74	4.04	1.40	30.08
07/26/03	7:12:28	5688.79	23.90	58.96	9.74	23.46	4.73	4.05	1.40	30.08
07/26/03	7:13:28	5689.79	23.90	58.96	9.74	23.46	4.73	4.05	1.39	30.08
07/26/03	7:14:28	5690.79	23.90	58.96	9.74	23.46	4.73	4.05	1.39	30.08
07/26/03	7:15:28	5691.79	23.90	58.96	9.74	23.46	4.73	4.05	1.39	30.08
07/26/03	7:16:28	5692.79	23.90	58.96	9.74	23.45	4.74	4.04	1.39	30.08
07/26/03	7:17:28	5693.79	23.90	58.96	9.74	23.45	4.74	4.04	1.37	30.08
07/26/03	7:18:28	5694.79	23.90	58.96	9.74	23.45	4.73	4.05	1.37	30.08
07/26/03	7:19:28	5695.79	23.90	58.96	9.74	23.45	4.73	4.05	1.37	30.08
07/26/03	7:20:28	5696.79	23.90	58.96	9.74	23.45	4.73	4.05	1.36	30.08
07/26/03	7:21:28	5697.79	23.90	58.96	9.74	23.45	4.73	4.05	1.36	30.08
07/26/03	7:22:28	5698.79	23.90	58.96	9.74	23.45	4.73	4.05	1.36	30.08
07/26/03	7:23:28	5699.79	23.88	58.94	9.74	23.45	4.73	4.05	1.36	30.08
07/26/03	7:24:28	5700.79	23.88	58.94	9.74	23.45	4.73	4.05	1.36	30.08
07/26/03	7:25:28	5701.79	23.88	58.94	9.74	23.45	4.73	4.05	1.36	30.08
07/26/03	7:26:28	5702.79	23.88	58.94	9.74	23.45	4.73	4.05	1.34	30.08
07/26/03	7:27:28	5703.79	23.88	58.94	9.74	23.45	4.73	4.05	1.34	30.08
07/26/03	7:28:28	5704.79	23.88	58.94	9.74	23.45	4.73	4.05	1.33	30.08
07/26/03	7:29:28	5705.79	23.88	58.94	9.74	23.45	4.73	4.05	1.33	30.08
07/26/03	7:30:28	5706.79	23.88	58.94	9.74	23.45	4.73	4.05	1.33	30.08
07/26/03	7:31:28	5707.79	23.88	58.94	9.74	23.45	4.73	4.05	1.33	30.08
07/26/03	7:32:28	5708.79	23.88	58.94	9.74	23.45	4.73	4.05	1.33	30.08
07/26/03	7:33:28	5709.79	23.88	58.94	9.74	23.45	4.73	4.05	1.33	30.08
07/26/03	7:34:28	5710.79	23.88	58.94	9.74	23.45	4.73	4.05	1.31	30.08
07/26/03	7:35:28	5711.79	23.88	58.94	9.74	23.45	4.73	4.05	1.31	30.08
07/26/03	7:36:28	5712.79	23.88	58.94	9.74	23.45	4.73	4.05	1.31	30.08
07/26/03	7:37:28	5713.79	23.88	58.94	9.74	23.45	4.73	4.05	1.30	30.08
[illegible]	7:38:28	5714.79	23.89	58.95	9.74	23.45	4.73	4.05	1.30	30.08
[illegible]	7:39:28	5715.79	23.89	58.95	9.73	23.44	4.73	4.05	1.30	30.08
[illegible]	7:40:28	5716.79	23.89	58.95	9.73	23.44	4.73	4.06	1.30	30.08
07/26/03	7:41:28	5717.79	23.89	58.95	9.73	23.44	4.73	4.06	1.30	30.08
07/26/03	7:42:28	5718.79	23.89	58.95	9.73	23.44	4.73	4.06	1.28	30.08
07/26/03	7:43:28	5719.79	23.89	58.95	9.74	23.45	4.73	4.06	1.28	30.08
07/26/03	7:44:28	5720.79	23.89	58.95	9.73	23.44	4.73	4.06	1.28	30.08
07/26/03	7:45:28	5721.79	23.88	58.92	9.73	23.44	4.73	4.06	1.28	30.08
07/26/03	7:46:28	5722.79	23.89	58.95	9.73	23.44	4.73	4.06	1.27	30.09
07/26/03	7:47:28	5723.79	23.89	58.95	9.73	23.44	4.73	4.06	1.27	30.09
07/26/03	7:48:28	5724.79	23.89	58.95	9.73	23.44	4.73	4.06	1.27	30.09
07/26/03	7:49:28	5725.79	23.88	58.94	9.73	23.44	4.73	4.06	1.27	30.09
07/26/03	7:50:28	5726.79	23.89	58.95	9.73	23.44	4.73	4.06	1.27	30.09
07/26/03	7:51:28	5727.79	23.88	58.94	9.73	23.44	4.73	4.06	1.27	30.09


Westport Injection Well System
Injection Well No.1
Short Term Injection Test
Background Data
Injection Well
Barometric Pressure
Upper Monitoring Zone
Lower Monitor Zone
Pressure (psi)
Barometric Pressure (inches of Hg)
Elapsed Time (minutes)
0
2
4
6
8
10
12
14
16
18
20
22
24
26
0
500
1000
1500
2000
2500
3000
29.92
29.94
29.96
29.98
30.00
30.02
30.04
30.06
30.08
30.10
Figure 8



Westport Injection Well System
Injection Well No.1
Short Term Injection Test
Monitor Zone Pressures and Barometric Pressure
Pressure (psi)
Barometric Pressure (inches of Hg)
Elapsed Time (minutes)
Injection Period
Upper Monitoring Zone
Barometric Pressure
Lower Monitor Zone
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
29.85
29.90
29.95
30.00
30.05
30.10
30.15
0
1000
2000
3000
4000
5000
6000

Figure 9

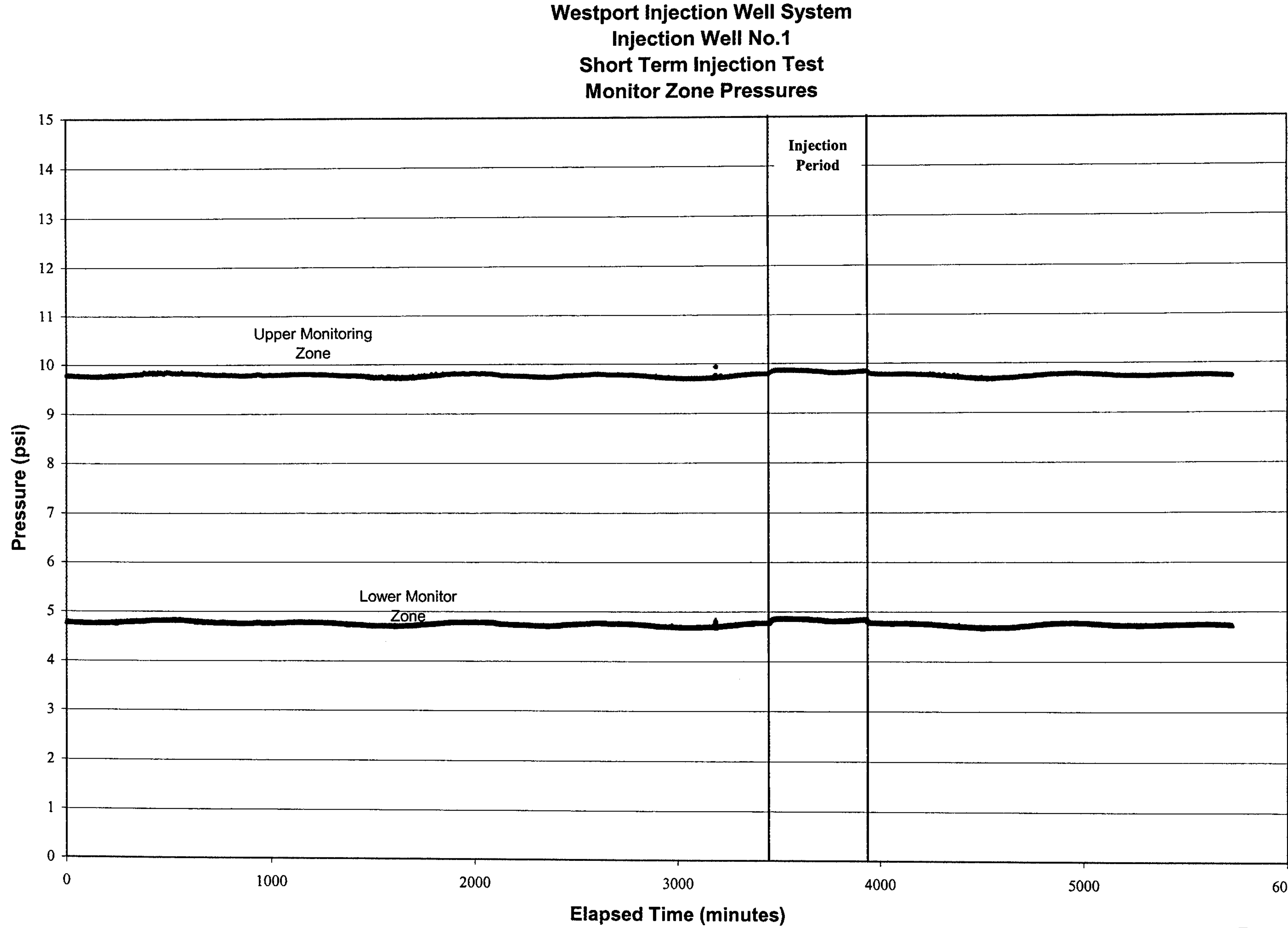
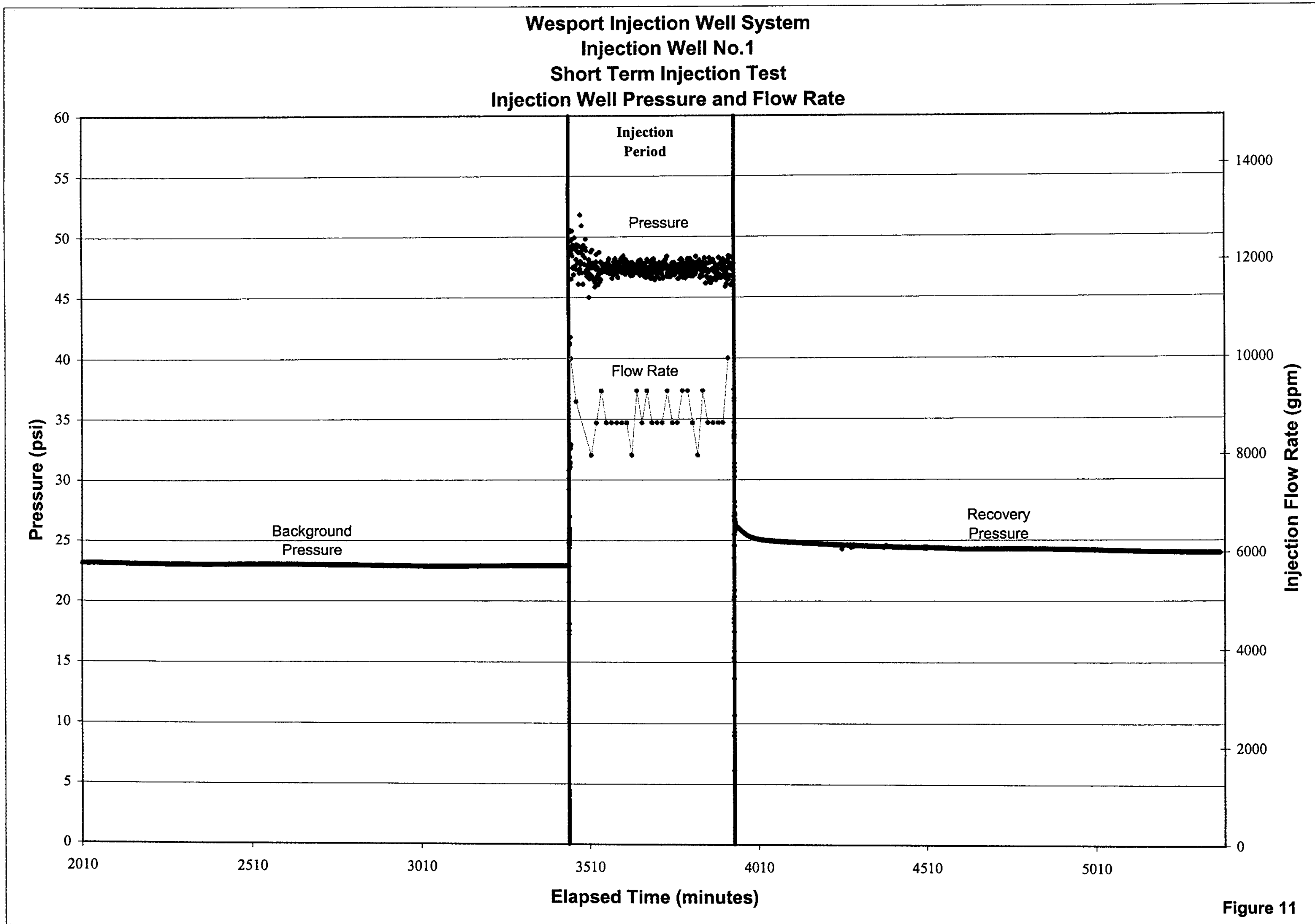
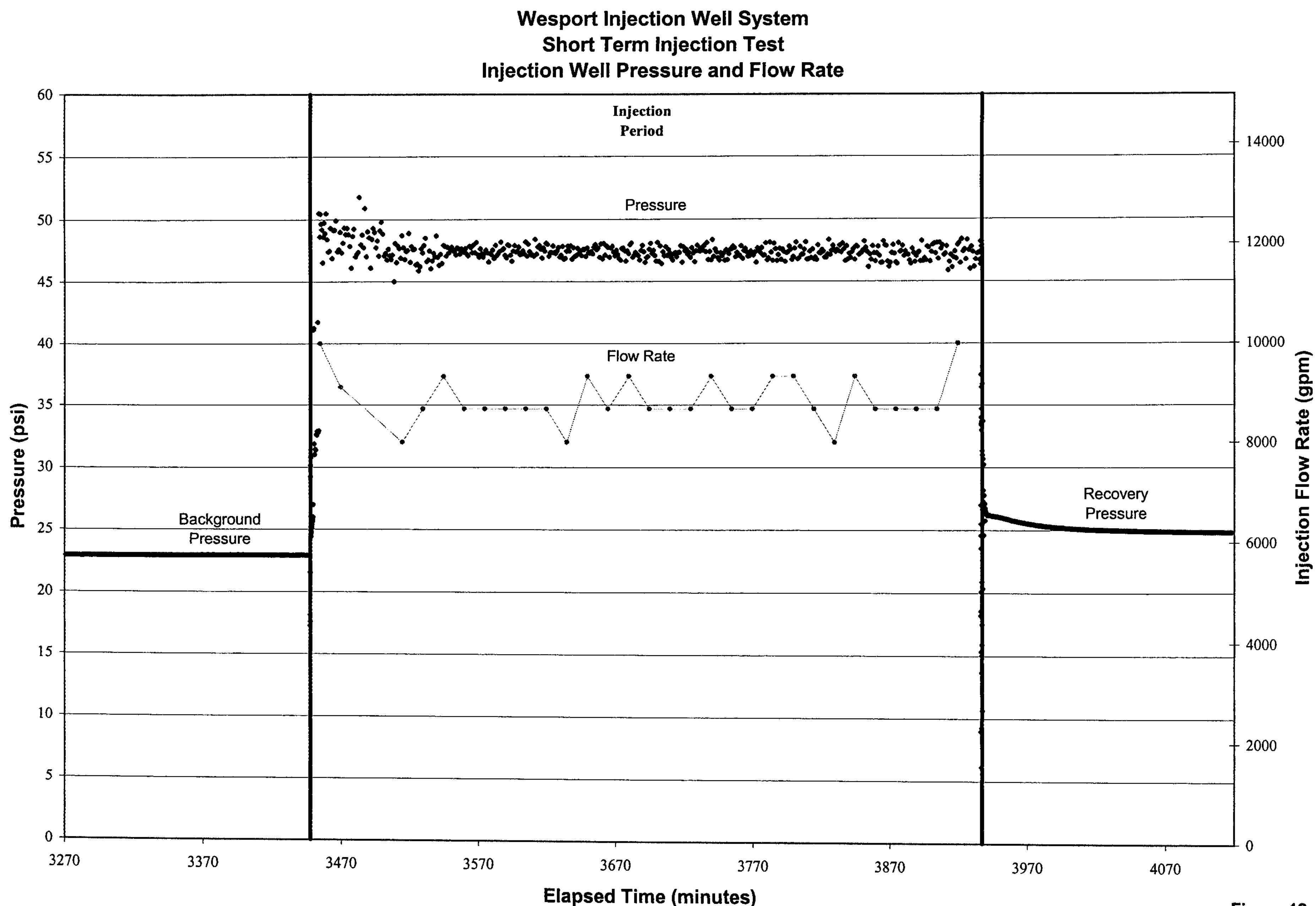

Westport Injection Well System
Injection Well No.1
Short Term Injection Test
Monitor Zone Pressures
Injection Period
Upper Monitoring Zone
Lower Monitor Zone
Pressure (psi)
Elapsed Time (minutes)
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
0
1000
2000
3000
4000
5000
6000

Figure 10



Wesport Injection Well System
Injection Well No.1
Short Term Injection Test
Injection Well Pressure and Flow Rate
Injection Period
Pressure
Flow Rate
Background Pressure
Recovery Pressure
Pressure (psi)
Injection Flow Rate (gpm)
Elapsed Time (minutes)
0
5
10
15
20
25
30
35
40
45
50
55
60
2000
4000
6000
8000
10000
12000
14000
2010
2510
3010
3510
4010
4510
5010

Figure 11



Wesport Injection Well System
Short Term Injection Test
Injection Well Pressure and Flow Rate
Injection Period
Pressure
Flow Rate
Background Pressure
Recovery Pressure
Pressure (psi)
Injection Flow Rate (gpm)
Elapsed Time (minutes)
0
5
10
15
20
25
30
35
40
45
50
55
60
0
2000
4000
6000
8000
10000
12000
14000
3270
3370
3470
3570
3670
3770
3870
3970
4070

Figure 12

WATER SPECIALTIES

FLOW METER MANUFACTURING RECORD

841404
SERIAL NUMBER

SOLD TO YOUNGQUIST BROTHERS, INC.

6/3/03
DATE

SHIP TO SAME

MARK BOX

PREPARED BY:

BUILT BY		DATE BUILT	
INV. #		INV. DATE	

METER ACCURACY PERCENTAGE CHANGE

TESTED ACCURACY			ESTABLISHED INDEX
DESIRED ACCURACY			NEW ADJUSTED INDEX

PIPE DIFFERENTIAL & CALIBRATION DATA

CUSTOMER PIPE SIZE		O.D.		I.D.	
STANDARD PIPE I.D.	19.220	STD I.D. AREA	290.133	2.1400	STD. INDEX
SPECIAL PIPE I.D.		SPECIAL I.D. AREA	=	2.1400	NEW INDEX

FLOW METER DETAIL

METER SIZE AND MODEL #	20" MODEL ML-04-HV
TOTALIZER PER COUNT	10000 GALLONS
ROFI SCALE / TOT GEARS	10000 GPM 15+/45F
REGISTER INDEX / TEST TIME	4.4562 (60.0 SEC.) HORIZONTAL

METER CHANGE GEARS

A/B= 20 / 42

GEAR RATIO .4762

ACTUAL METER INDEX 2.1221

% AS GEARED 99.2

CUSTOMER SPECIFICATIONS

MRP

ACCESSORIES

WATER SPECIALTIES

METER TEST RECORD

841404
SERIAL NUMBER

6/3/03
DATE

SOLD TO YOUNGQUIST BROTHERS, INC

SHIP TO SAME

FINAL TOTALIZER READING 6610000 GALLONS

WE CERTIFY THAT THE TEST RESULTS SHOWN IN THIS REPORT ARE CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF. OUR TEST FACILITY IS CERTIFIED REGULARLY TO AN ACCURACY OF 0.2% AND IS TRACEABLE TO THE NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY.

WATER SPECIALTIES CORPORATION

BY: Don Hawley

FLOW RATE G.P.M.	TESTED ACCURACY % ACCURACY	TESTED ACCURACY GEARS	TESTED ACCURACY INDEX	FLOW RATE G.P.M	NEW ACCURACY % ACCURACY	NEW ACCURACY GEARS	NEW ACCURACY INDEX
10050	100.5	20/42	2.1221				
4985	98.3	"	"				
2000	98.0	"	"				

TESTED AVERAGE ________ . ________ TESTED INDEX

DESIRED AVERAGE ________ . ________ NEW INDEX

STANDARD PIPE I.D. ________ STD. PIPE I.D.² ________ ________ STD. INDEX

SPECIAL PIPE I.D. ________ SPECIAL PIPE I.D.² ________ ________ NEW INDEX

CUSTOMER PIPE SIZE ________ O.D. ________ I.D. ________ % AS GEARED

	SPECIFICATION	INDEX
METER SIZE/MODEL NO.	20" MODEL ML-I1-HV	
TOTALIZER DIAL	10000 GALONS	
INDICATOR DIAL TOTALIZER GEARING	10000 GPM	

METER CHANGE GEARS
A/B = SEE ABOVE
GEAR RATIO

PROP. SIZE ________ TYPE ________ BEARINGS ________

ACCESSORIES ________

Transducer

In-Situ Inc.

Calibration Report

210 S. Third Street, Laramie, Wyoming 82070 U.S.A. (TEL) 1-800-446-7488, 307-742-8213 (FAX) 307-721-7598

Visit us on the Internet at www.in-situ.com!

Report Number: 2003053005007305 **Calibration Result:** **PASSED**

Calibration Date:	2003-05-30
Model:	PXD-261
Full Scale Pressure Range:	1723.7 kPa (250 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	7305

Calibration Procedures and Equipment Used:

1. Digital Multi-Meter (DMM), HP 3457A, s/n 3114A15302
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD (RTD-10), Instrulab 832, s/n 805
4. Pressure Controller, Mensor PCS-400, s/n 180695
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.55 C to 30.08 C

Range of Applied Pressures: 0.0207 kPa (0.0030 PSI) to 1723.7099 kPa (250.0030 PSI)

Calibration Coefficients:

Linearity	1.7999
Scale	245.5637
Offset	-0.2085

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	0.0207 kPa (0.0030 PSI)	4.014	**PASSED**
Full Scale Response	1723.7099 kPa (250.0030 PSI)	20.183	**PASSED**

	Minimum	Maximum	
Temperature Stability (%FS)	-0.050	0.125	**PASSED**
Repeatability at 15 C (%FS)	-0.008	0.004	**PASSED**

Hysteresis (%FS)	0.006	**PASSED**
Thermal Hysteresis (%FS)	0.016	**PASSED**

Test Performed By: LEH Test Verified By:

Document Version 1.00

Transducer

In-Situ Inc.

Calibration Report

210 S. Third Street, Laramie, Wyoming 82070 U.S.A. (TEL) 1-800-446-7488, 307-742-8213 (FAX) 307-721-7598

Visit us on the Internet at www.in-situ.com!

Report Number: 2003033106000295 **Calibration Result:** PASSED

Calibration Date:	2003-03-31
Model:	PXD-261
Full Scale Pressure Range:	137.9 kPa (20 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	295

Calibration Procedures and Equipment Used:

1. Digital Multi-Meter (DMM), HP 3457A, s/n 3114A15302
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD (RTD-10), Instrulab 832, s/n 805
4. Pressure Controller, Mensor PCS-400, s/n 180324
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.10 C to 29.66 C

Range of Applied Pressures: 0.0000 kPa (0.0000 PSI) to 137.8972 kPa (20.0003 PSI)

Calibration Coefficients:

Linearity	0.1320
Scale	19.8171
Offset	-0.0651

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	0.0000 kPa (0.0000 PSI)	4.053	PASSED
Full Scale Response	137.8972 kPa (20.0003 PSI)	20.092	PASSED

	Minimum	Maximum	
Temperature Stability (%FS)	-0.162	0.024	PASSED
Repeatability at 15 C (%FS)	-0.007	0.004	PASSED

Hysteresis (%FS)	0.007	PASSED
Thermal Hysteresis (%FS)	0.011	PASSED

Test Performed By: LEH Test Verified By:

Document Version 1.00

Transducer

In-Situ Inc.

Calibration Report

210 S. Third Street, Laramie, Wyoming 82070 U.S.A. (TEL) 1-800-446-7488, 307-742-8213 (FAX) 307-721-7598
Visit us on the Internet at www.in-situ.com!

Report Number: 2003030303006957 **Calibration Result:** PASSED

Calibration Date:	2003-03-03
Model:	PXD-261
Full Scale Pressure Range:	137.9 kPa (20 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	6957

Calibration Procedures and Equipment Used:

1. Digital Multi-Meter (DMM), HP 3457A, s/n 3114A15302
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD (RTD-10), Instrulab 832, s/n 805
4. Pressure Controller, Mensor PCS-400, s/n 180324
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.00 C to 29.60 C
Range of Applied Pressures: -0.0041 kPa (-0.0006 PSI) to 137.8958 kPa (20.0001 PSI)

Calibration Coefficients:

Linearity	0.1192
Scale	19.7272
Offset	0.0328

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	-0.0041 kPa (-0.0006 PSI)	3.974	PASSED
Full Scale Response	137.8958 kPa (20.0001 PSI)	20.096	PASSED

	Minimum	Maximum	
Temperature Stability (%FS)	-0.148	0.044	PASSED
Repeatability at 15 C (%FS)	-0.008	0.003	PASSED

Hysteresis (%FS)	0.005	PASSED
Thermal Hysteresis (%FS)	0.019	PASSED

Test Performed By: LEH Test Verified By:

Document Version 1.00

Transducer

In-Situ Inc.

Calibration Report

210 S. Third Street, Laramie, Wyoming 82070 U.S.A. (TEL) 1-800-446-7488, 307-742-8213 (FAX) 307-721-7598
Visit us on the Internet at www.in-situ.com!

Report Number: 2003033106005610 **Calibration Result:** PASSED

Calibration Date:	2003-03-31
Model:	PXD-261
Full Scale Pressure Range:	137.9 kPa (20 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	5610

Calibration Procedures and Equipment Used:

1. Digital Multi-Meter (DMM), HP 3457A, s/n 3114A15302
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD (RTD-10), Instrulab 832, s/n 805
4. Pressure Controller, Mensor PCS-400, s/n 180324
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.10 C to 29.66 C
Range of Applied Pressures: -0.0007 kPa (-0.0001 PSI) to 137.8972 kPa (20.0003 PSI)

Calibration Coefficients:

Linearity	0.1208
Scale	19.8017
Offset	-0.0096

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	-0.0007 kPa (-0.0001 PSI)	4.008	PASSED
Full Scale Response	137.8972 kPa (20.0003 PSI)	20.069	PASSED

	Minimum	Maximum	
Temperature Stability (%FS)	-0.209	0.074	PASSED
Repeatability at 15 C (%FS)	-0.005	0.003	PASSED

Hysteresis (%FS)	0.004	PASSED
Thermal Hysteresis (%FS)	0.009	PASSED

Test Performed By: LEH Test Verified By:

Transducer

In-Situ Inc.

Calibration Report

210 S. Third Street, Laramie, Wyoming 82070 U.S.A. (TEL) 1-800-446-7488, 307-742-8213 (FAX) 307-721-7598
Visit us on the Internet at www.in-situ.com!

Report Number: 2003040905008072

Calibration Result: **PASSED**

Calibration Date:	2003-04-09
Model:	PXD-261
Full Scale Pressure Range:	1723.7 kPa (250 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	8072

Calibration Procedures and Equipment Used:

1. Digital Multi-Meter (DMM), HP 3457A, s/n 3114A15302
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD (RTD-10), Instrulab 832, s/n 805
4. Pressure Controller, Mensor PCS-400, s/n 180695
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.20 C to 29.73 C

Range of Applied Pressures: 0.1172 kPa (0.0170 PSI) to 1723.7030 kPa (250.0020 PSI)

Calibration Coefficients:

Linearity	1.7250
Scale	247.5363
Offset	-0.1575

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	0.1172 kPa (0.0170 PSI)	4.011	PASSED
Full Scale Response	1723.7030 kPa (250.0020 PSI)	20.057	PASSED

	Minimum	Maximum	
Temperature Stability (%FS)	-0.061	0.106	PASSED
Repeatability at 15 C (%FS)	-0.003	0.002	PASSED

Hysteresis (%FS)	0.002	PASSED
Thermal Hysteresis (%FS)	0.006	PASSED

Test Performed By: LEH   Test Verified By:

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Transducer

In-Situ Inc.

Calibration Report

210 S. Third Street, Laramie, Wyoming 82070 U.S.A. (TEL) 1-800-446-7488, 307-742-8213 (FAX) 307-721-7598
Visit us on the Internet at **www.in-situ.com!**

Report Number: 2003022106007830 **Calibration Result:** PASSED

Calibration Date:	2003-02-21
Model:	PXD-261
Full Scale Pressure Range:	689.5 kPa (100 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	7830

Calibration Procedures and Equipment Used:

1. Digital Multi-Meter (DMM), HP 3457A, s/n 3114A15302
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD (RTD-10), Instrulab 832, s/n 805
4. Pressure Controller, Mensor PCS-400, s/n 180324
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.08 C to 29.68 C

Range of Applied Pressures: -0.1034 kPa (-0.0150 PSI) to 689.4757 kPa (100.0000 PSI)

Calibration Coefficients:

Linearity	0.3617
Scale	100.3603
Offset	0.1999

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	-0.1034 kPa (-0.0150 PSI)	3.967	PASSED
Full Scale Response	689.4757 kPa (100.0000 PSI)	19.854	PASSED

	Minimum	Maximum	
Temperature Stability (%FS)	-0.014	0.009	PASSED
Repeatability at 15 C (%FS)	-0.004	0.005	PASSED

Hysteresis (%FS)	0.004	PASSED
Thermal Hysteresis (%FS)	0.026	PASSED

Test Performed By: LEH Test Verified By:

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Transducer

In-Situ Inc.

Calibration Report

210 S. Third Street, Laramie, Wyoming 82070 U.S.A. (TEL) 1-800-446-7488, 307-742-8213 (FAX) 307-721-7598

Visit us on the Internet at **www.in-situ.com!**

Report Number: 2003031803000460 **Calibration Result:** PASSED

Calibration Date:	2003-03-18
Model:	PXD-261
Full Scale Pressure Range:	137.9 kPa (20 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	460

Calibration Procedures and Equipment Used:

1. Digital Multi-Meter (DMM), HP 3457A, s/n 3114A15302
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD (RTD-10), Instrulab 832, s/n 805
4. Pressure Controller, Mensor PCS-400, s/n 180324
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.12 C to 29.76 C

Range of Applied Pressures: -0.0041 kPa (-0.0006 PSI) to 137.8965 kPa (20.0002 PSI)

Calibration Coefficients:

Linearity	0.1126
Scale	19.7741
Offset	-0.1684

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	-0.0041 kPa (-0.0006 PSI)	4.136	PASSED
Full Scale Response	137.8965 kPa (20.0002 PSI)	20.226	PASSED

	Minimum	Maximum	
Temperature Stability (%FS)	-0.087	-0.017	PASSED
Repeatability at 15 C (%FS)	-0.007	0.008	PASSED

Hysteresis (%FS)	0.008	PASSED
Thermal Hysteresis (%FS)	0.002	PASSED

Test Performed By: LEH Test Verified By:

Transducer

In-Situ Inc.

Calibration Report

210 S. Third Street, Laramie, Wyoming 82070 U.S.A. (TEL) 1-800-446-7488, 307-742-8213 (FAX) 307-721-7598
Visit us on the Internet at www.in-situ.com!

Report Number: 2003022106000306

Calibration Result: **PASSED**

Calibration Date:	2003-02-21
Model:	PXD-261
Full Scale Pressure Range:	689.5 kPa (100 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	306

Calibration Procedures and Equipment Used:

1. Digital Multi-Meter (DMM), HP 3457A, s/n 3114A15302
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD (RTD-10), Instrulab 832, s/n 805
4. Pressure Controller, Mensor PCS-400, s/n 180324
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.08 C to 29.68 C

Range of Applied Pressures: -0.1034 kPa (-0.0150 PSI) to 689.4826 kPa (100.0010 PSI)

Calibration Coefficients:

Linearity	0.1430
Scale	99.9804
Offset	-0.1895

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	-0.1034 kPa (-0.0150 PSI)	4.030	PASSED
Full Scale Response	689.4826 kPa (100.0010 PSI)	20.010	PASSED

	Minimum	Maximum	
Temperature Stability (%FS)	-0.093	0.115	PASSED
Repeatability at 15 C (%FS)	-0.003	0.013	PASSED

Hysteresis (%FS)	0.005	PASSED
Thermal Hysteresis (%FS)	0.011	PASSED

Test Performed By: LEH Test Verified By:

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Transducer

In-Situ Inc.

Calibration Report

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Visit us on the Internet at www.in-situ.com!

Report Number: 2003071810008736

Calibration Result: **PASSED**

Calibration Date:	2003-07-18
Model:	PXD-261
Full Scale Pressure Range:	206.8 kPa (30 PSI) Gauge
Manufacturer:	In-Situ
Serial Number:	8736

Calibration Procedures and Equipment Used:

1. Digital Multi-Meter (DMM), HP 3457A, s/n 3114A15302
2. Multi-Channel Thermometer, Instrulab 4312A-15, s/n 41039
3. Platinum RTD (RTD-10), Instrulab 832, s/n 805
4. Pressure Controller, Ruska 7215xi, s/n 55556
5. Automated software calibration procedures used

Range of Applied Temperatures: 4.68 C to 30.19 C

Range of Applied Pressures: -0.0003 kPa (-0.0000 PSI) to 206.8455 kPa (30.0004 PSI)

Calibration Coefficients:

Linearity	0.3195
Scale	29.3884
Offset	-0.4394

PASS/FAIL Criteria:

	Applied Pressure	Current mA	
Zero Response	-0.0003 kPa (-0.0000 PSI)	4.238	**PASSED**
Full Scale Response	206.8455 kPa (30.0004 PSI)	20.390	**PASSED**

	Minimum	Maximum	
Temperature Stability (%FS)	-0.141	0.069	**PASSED**
Repeatability at 15 C (%FS)	-0.021	0.020	**PASSED**

Hysteresis (%FS)	0.019	**PASSED**
Thermal Hysteresis (%FS)	0.013	**PASSED**

Test Performed By: LEH Test Verified By:

Attn: Clay 239-489-4545

In-Situ Inc.

Transducer Calibration Report

210 S. Third Street, Laramie, Wyoming 82070 U.S.A. (TEL) 1-800-446-7488, 307-742-8213 (FAX) 307-721-7598

Visit us on the Internet at **www.in-situ.com!**

Understanding the Transducer Calibration Report

Page 1 provides calibration information for your In-Situ pressure transducer. Page 2 provides an explanation of the results and a brief description of our rigid test procedures. We include this information so that you may have a better understanding of our calibration procedures relative to the high accuracy of our products. We take our published specifications seriously, and in most cases, the actual results of our calibration report exceed those specifications.

The Calibration Procedure

We run six separate cycles (nominally 5°C, 15°C, 30°C, 15°C, 15°C, and 15°C) to test the transducer's performance and ability to repeat readings at constant temperatures. For each cycle, the transducer is temperature-stabilized, then pressure readings are taken from 0 to full scale (FS) pressure and back to 0 in 10% FS steps (22 data points).

The transducer is optimized for operation at 15°C, a temperature that characterizes a majority of groundwater applications.

Calibration Coefficients

The transducer's coefficients are also found on the probe's data tag. These are the coefficients to enter into In-Situ's data loggers before running a test. Instructions for programming Linearity, Scale, and Offset may be found in the data logger operator's manual.

PASS/FAIL Criteria

"Deviation" refers to the difference between the transducer readings and our NIST-traceable (National Institute of Standards and Technology) pressure standard. mA = milliAmps, FS = Full Scale.

Zero Response: Response of the probe, in mA, when 0 PSI pressure is applied.

Full Scale Response: Response of the probe, in mA, when full scale pressure is applied.

Temperature Stability: Minimum and maximum % FS deviation over the first four cycles.

Repeatability at 15°C: Minimum and maximum % FS deviation over the last three cycles.

Hysteresis: Maximum difference between % FS deviations over the last three cycles.

Thermal Hysteresis: Maximum difference between % FS deviations between the first two 15°C cycles.

Document Version 1.00

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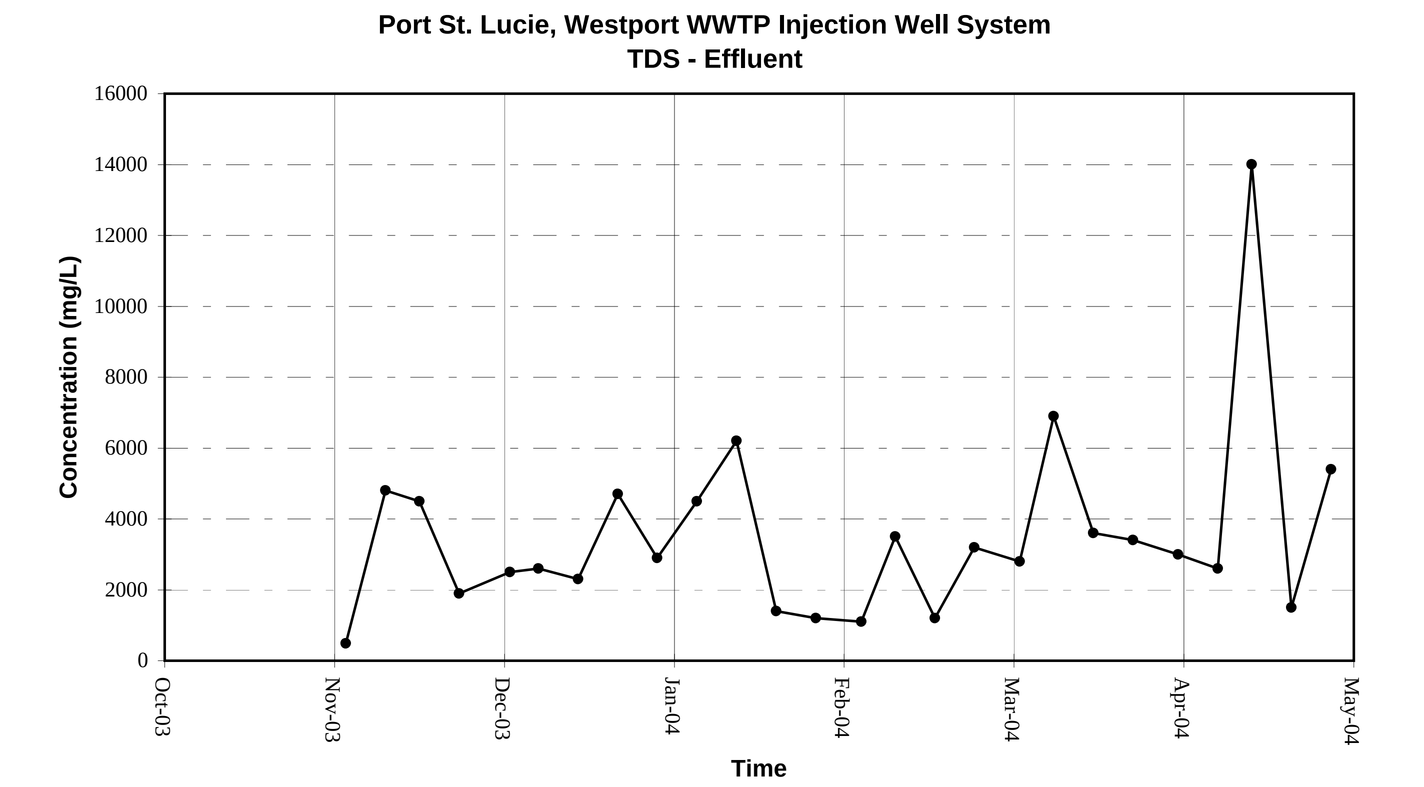
Appendix G

Operational Testing Data and Charts

Table 4. Effluent Water Quality from Port St. Lucie Westport WWTP Injection Well System

Date	TDS (mg/L)	Chlorides (mg/L)	Conductivity (μmhos/cm)	TSS (mg/L)	Ammonia (mg/L)	TKN (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	pH	Sulfate (mg/L)	Sodium (mg/L)	Gross α (pCi/L)	Ra^{226} (pCi/L)	Ra^{228} (pCi/L)
11/05/03	490	170	1130	8.70	15.0	17.0	5.40	3.40	7.20	32	120			
11/12/03	4800	2400	8090	9.50	4.4	4.7	3.50	1.50	7.30	230	1300			
11/18/03	4500	2500	6810	8.00	4.6	5.1	5.20	1.30	7.30	330	2000			
11/25/03	1900	11000	4060	10.30	26.0	34.0	1.90	3.60	7.40	160	630	10.5 +/- 6	5.8 +/- 0.3	<0.8 +/- 0
12/04/03	2500	1400	4870	4.55	21.0	22.0	2.90	3.60	7.48	120	790			
12/09/03	2600	1600	2520	5.26	18.0	18.0	2.40	2.50	7.42	170	1200			
12/16/03	2300	1500	4494	7.89	21.0	22.0	1.10	1.40	7.50	160	800			
12/23/03	4700	3100	6350	7.33	14.0	20.0	*0.018*	1.20	7.33	300	1600			
12/30/03	2900	1500	2870	6.00	9.5	11.0	8.00	4.10	7.08	160	1300	<10.9 +/- 6	2.5 +/- 0.2	<0.8 +/- 0
01/06/04	4500	2400	8700	10.50	13.0	13.0	0.56	2.40	7.35	240	550			
01/13/04	6200	3400	2345	5.16	16.0	16.0	*0.018*	0.16	7.08	550	1500			
01/20/04	1400	650	2872	10.40	23.0	26.0	2.40	4.50	7.30	85	630			
01/27/04	1200	570	2406	4.90	23.0	26.0	2.20	4.90	7.30	81	330	<3.2+/-2	0.5+/-0.1	<0.8+/-0.5
02/04/04	1100	550	2303	13.00	25.0	29.0	*U*	4.50	7.41	160	300			
02/10/04	3500	1900	2713	12.40	23.0	23.0	*U*	5.10	7.34	230	900			
02/17/04	1200	620	2533	28.00	28.0	29.0	*U*	2.60	7.38	87	420			
02/24/04	3200	1700	5980	21.25	24.0	27.0	*U*	3.40	6.83	200	890	11.3+/-4.8	2.1+/-0.4	<0.8+/-0.5
03/03/04	2800	1900	6740	14.8	18.0	18.0	1.30	4.30	7.10	210	910			
03/09/04	6900	2700	10680	30.00	8.9	9.5	2.60	1.90	7.40	380	1800			
03/16/04	3600	1900	6410	18.30	20.0	21.0	*U*	3.10	7.30	240	1100			
03/23/04	3400	1700	6800	12.20	25.0	24.0	*U*	2.60	7.20	250	1200			
03/31/04	3000	1400	5770	15.40	30.0	48.0	*UQ*	3.90	7.20	180	730	<9.4+/-6.4	4.0+/-0.3	<0.8+/-0.5
04/07/04	2600	1300	5820	28.70	28.0	29.0	*U*	3.30	7.30	180	750			
04/13/04	14001	750	3026	8.20	28.0	34.0	*U*	2.70	6.70	94	400			
04/20/04	1500	750	3166	8.80	22.0	24.0	*U*	2.10	6.60	110	380			
04/27/04	5400	2600	9030	19.6	17.0	39.0	*U*	1.10	7.30	320	1500	<3.9+/-2.6	0.7+/-0.3	<0.8+/-0.5

Shaded areas indicate data was not collected on that date
Italicized data indicate values are reported as "less than" the laboratory method detection limi
For Nitrate, *U* and *UQ* indicate that the sample is below the laboratory method detection limi
mg/L denotes concentration in milligrams per liter
umhos/cm denotes micromhos per centimeter
pCi/L denotes picoCuries per liter
TDS denotes total dissolved solids
TSS denotes total suspended solids
TKN denotes total Kjeldahl nitrogen
Gross α denotes Gross alpha
Ra^{226} and Ra^{228} denote Radium 226 and Radium 228, respectively



Figure

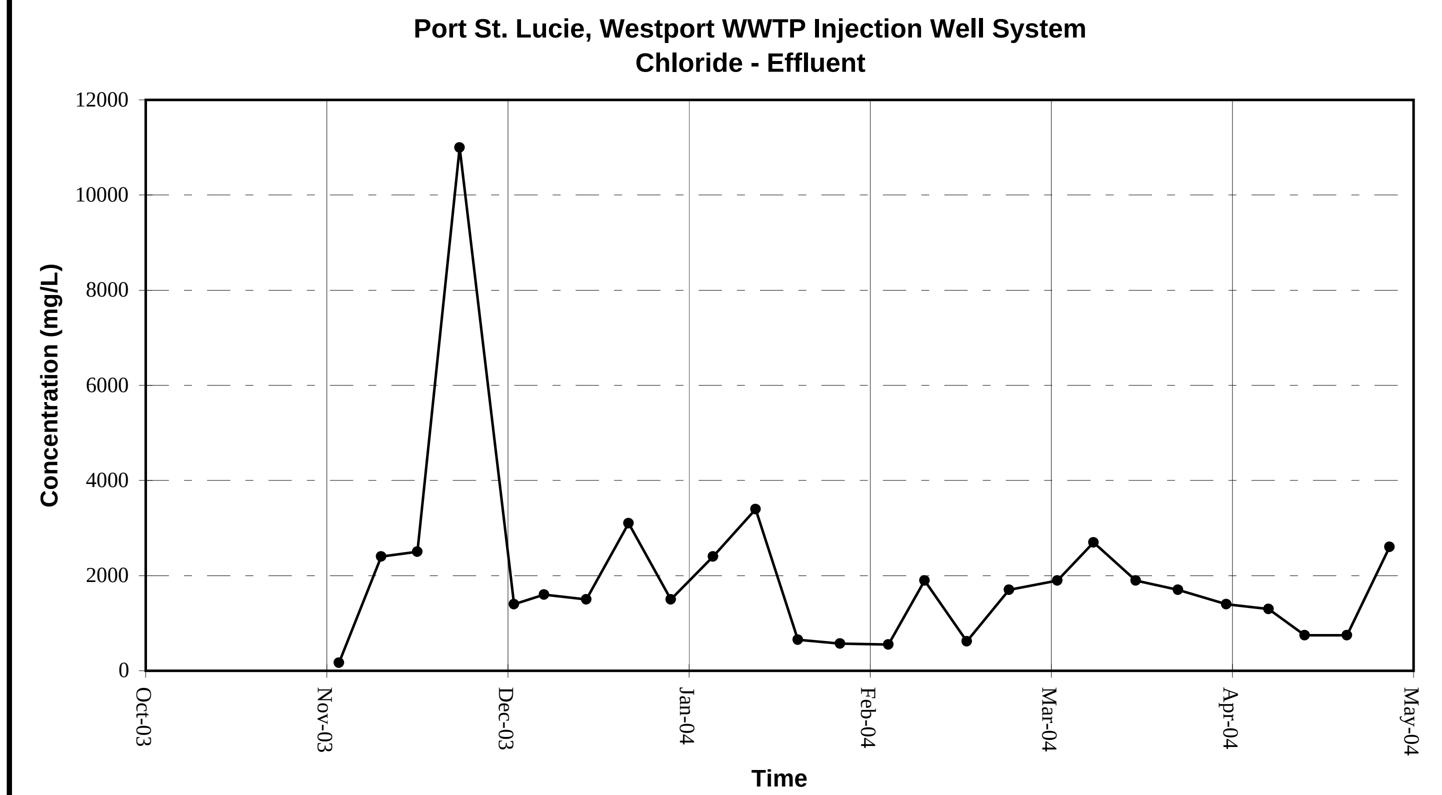


Figure 4

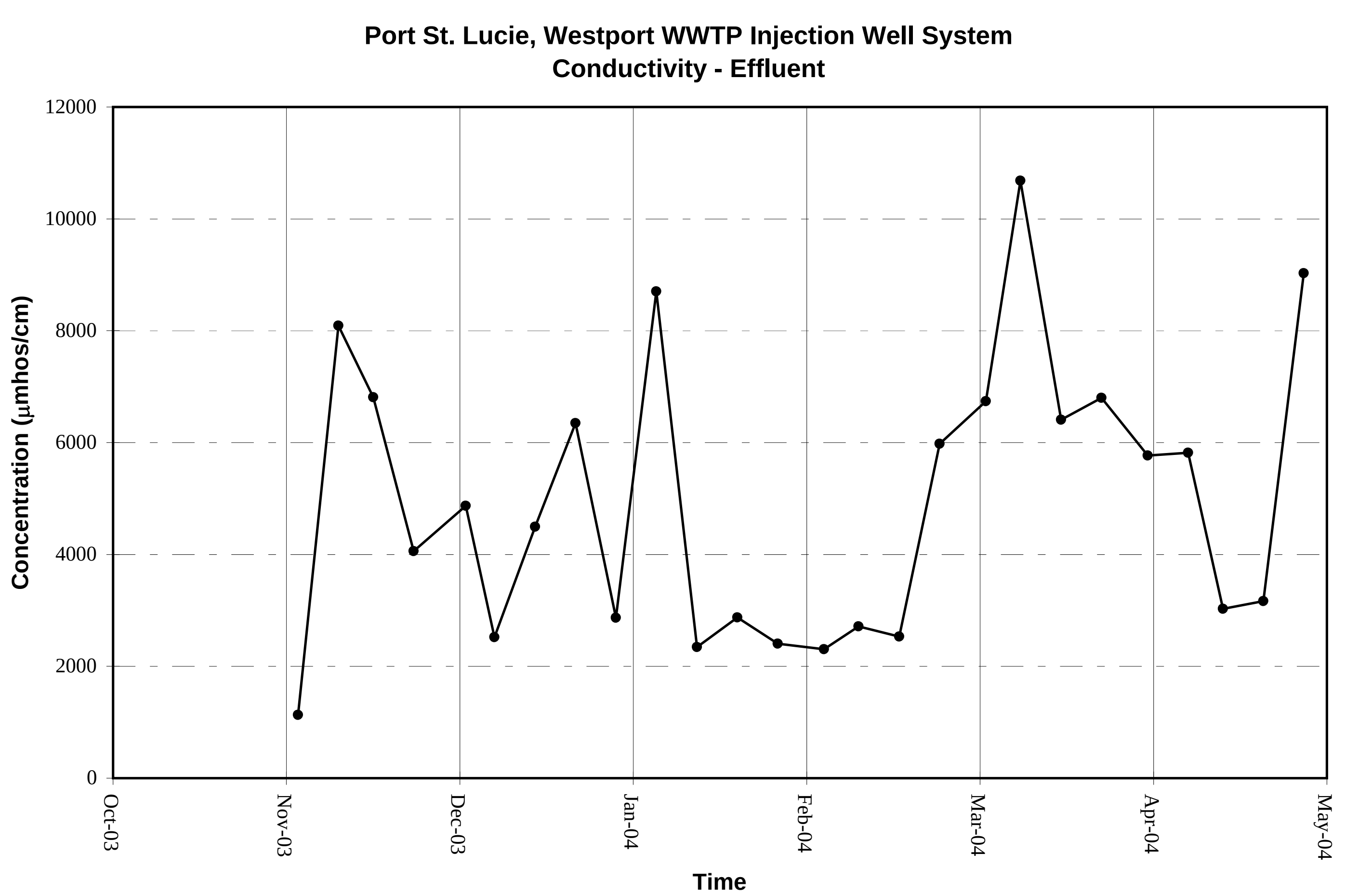
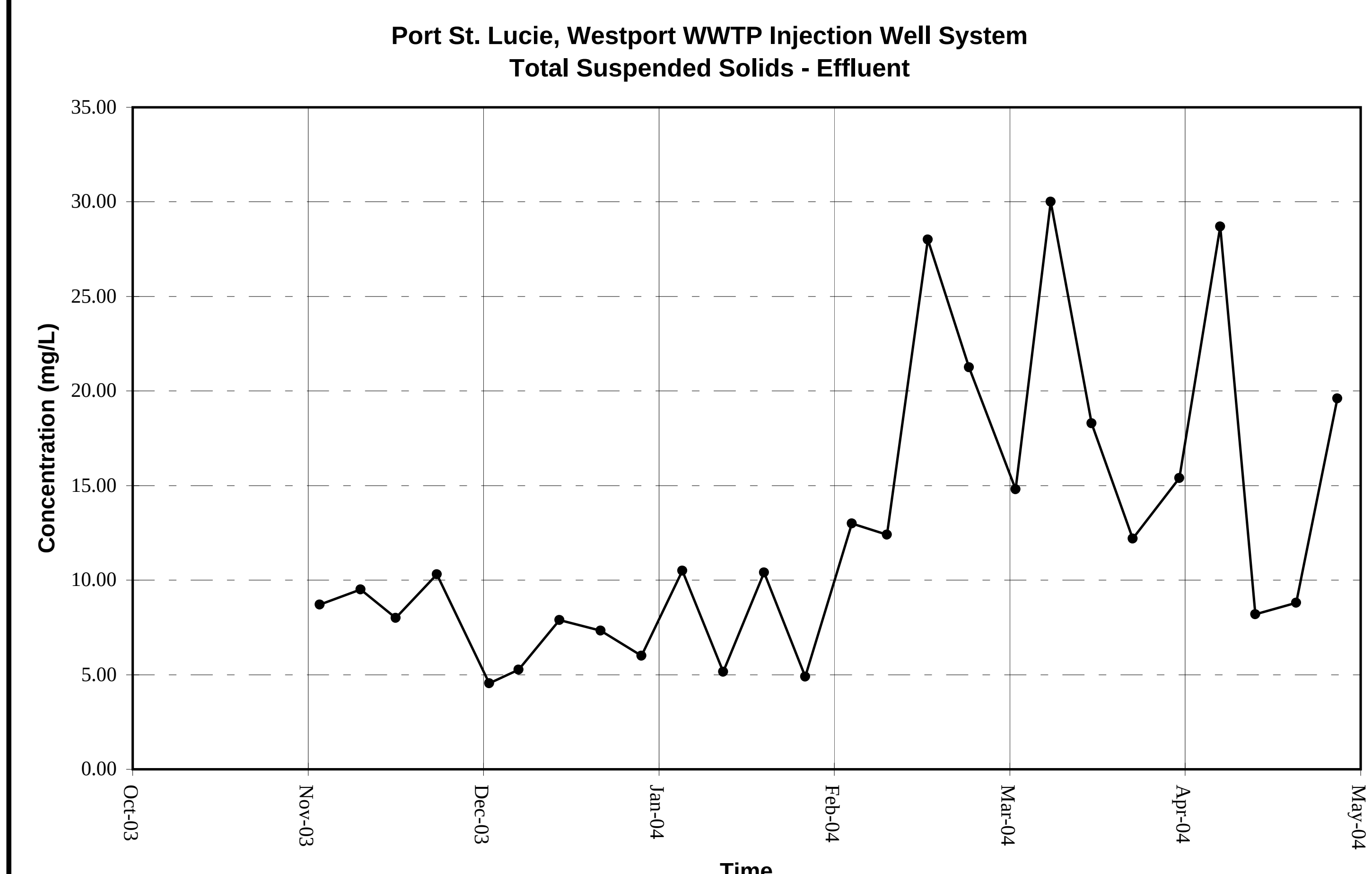
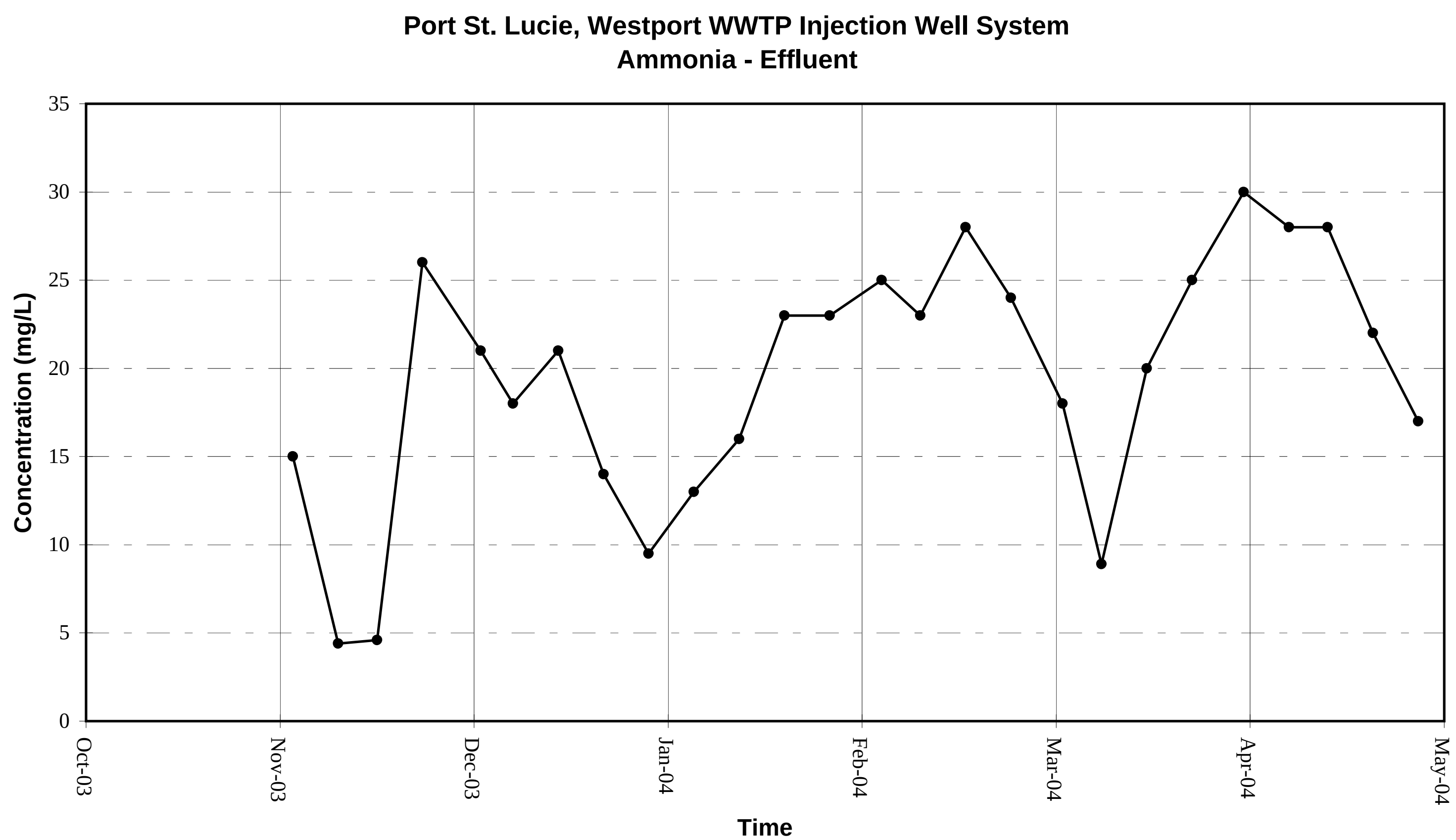


Figure 4



Figure



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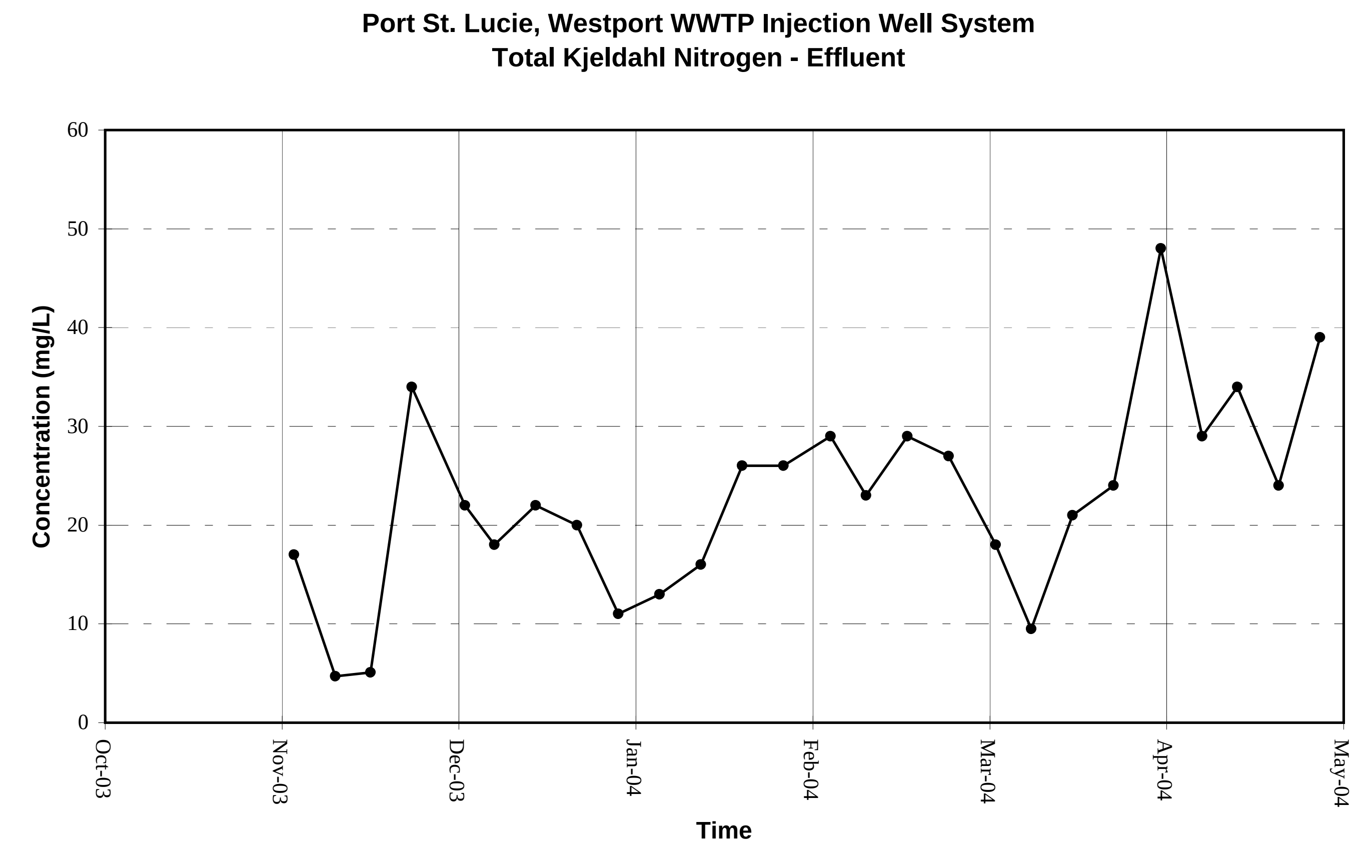
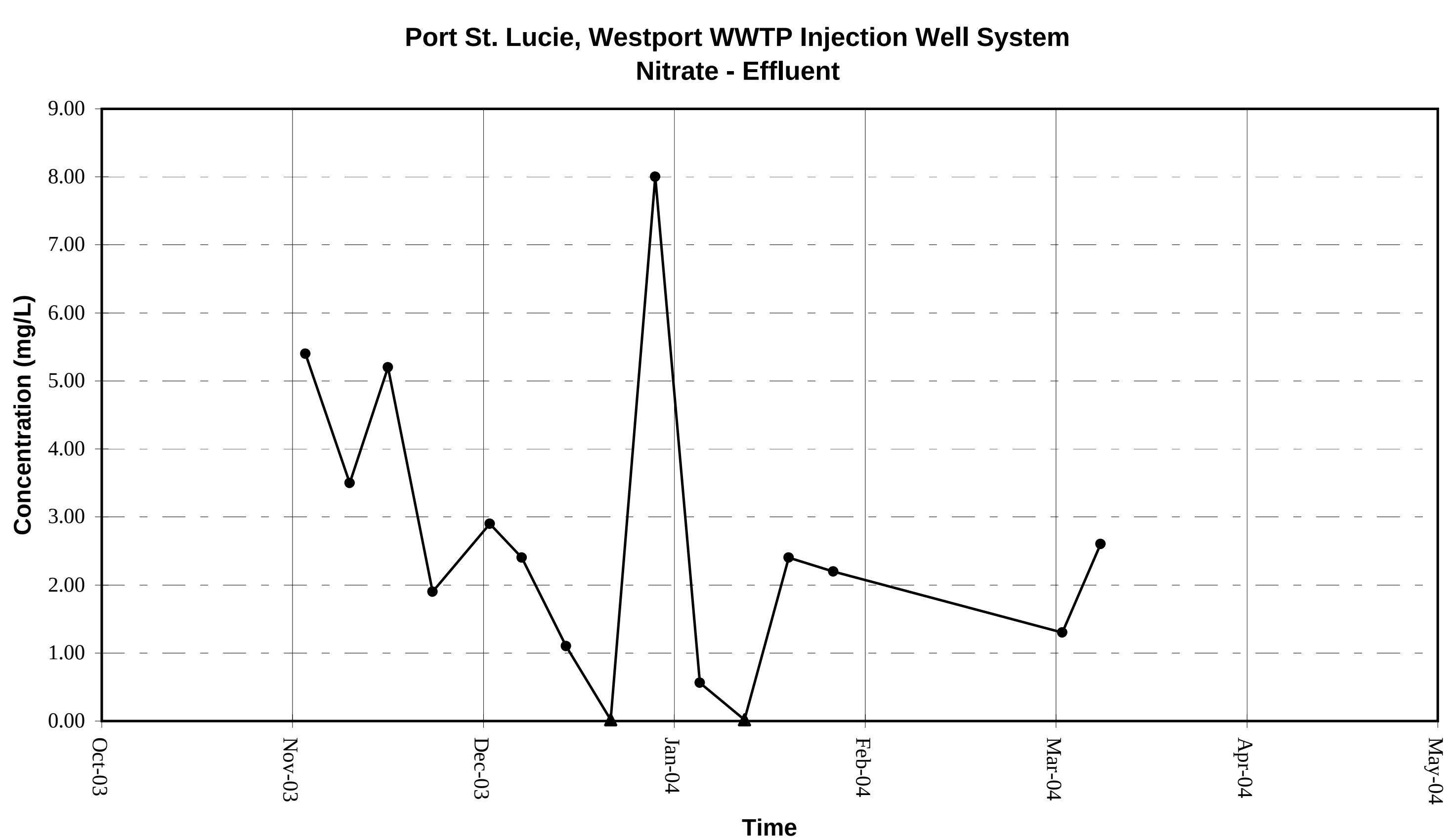
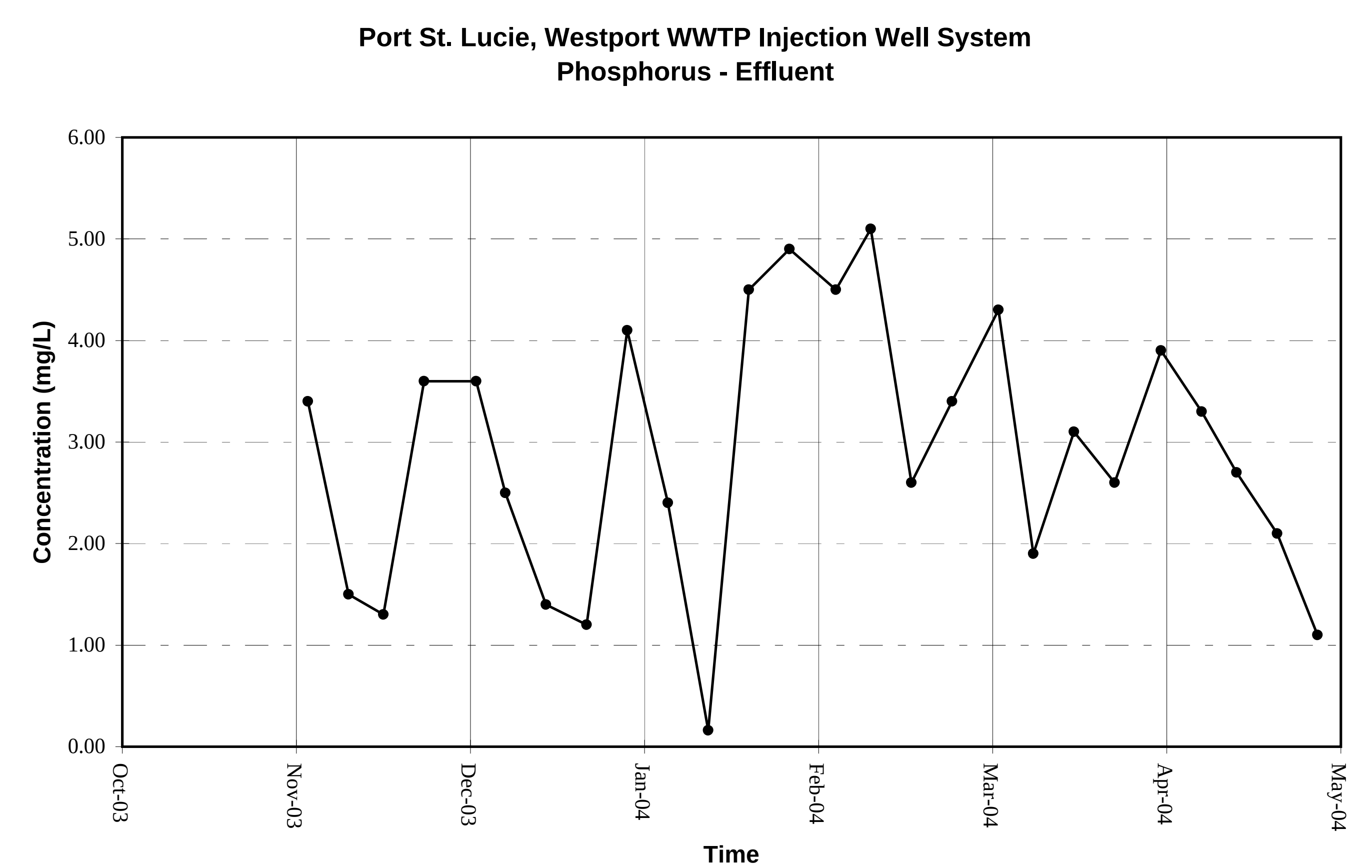


Figure 4-



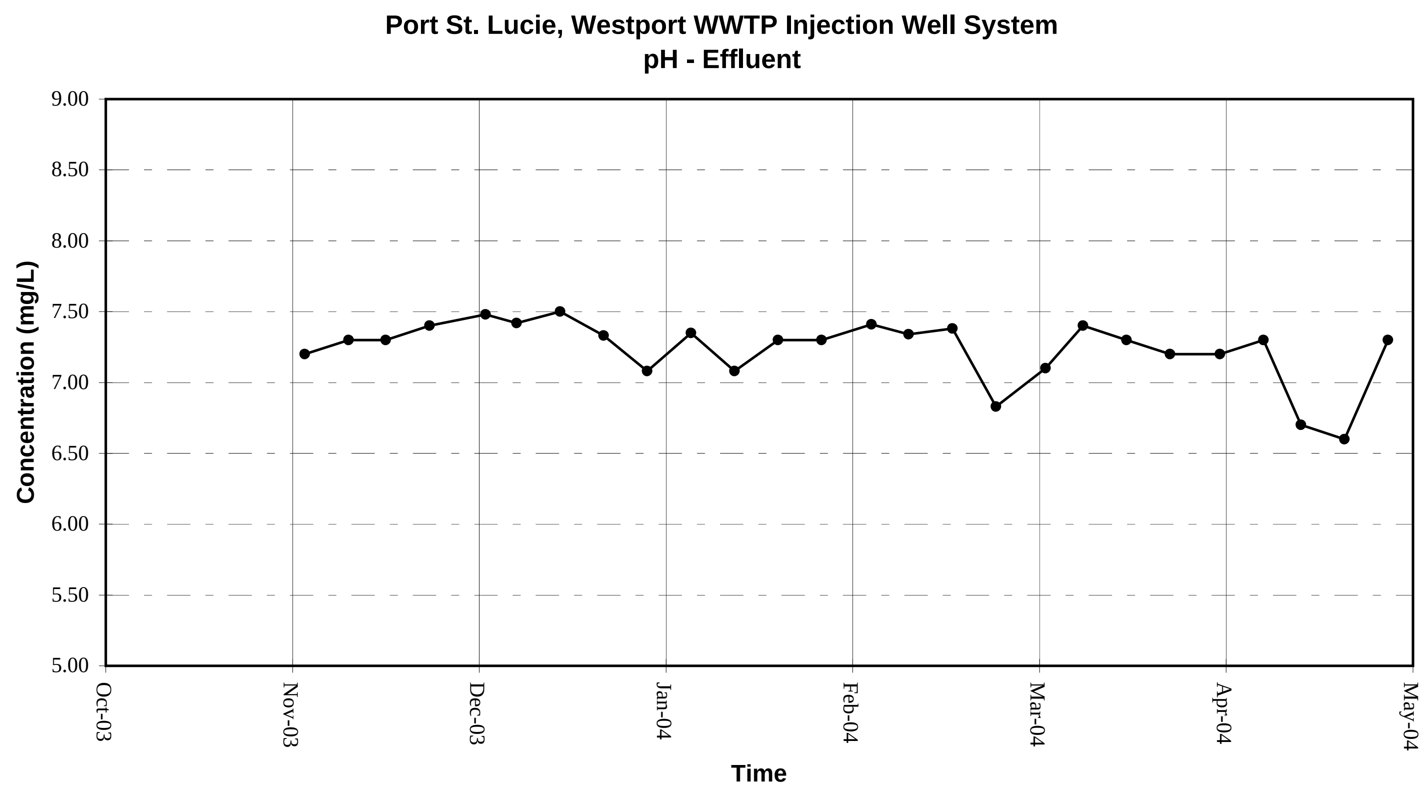
Data points marked with a triangle indicate that values are below the applicable method detection limit.

Figure 4-



Figure

D:\Appendix G - Op. Test Data\Effluent WQ.xls\NH3-TKN-N-P



Figure

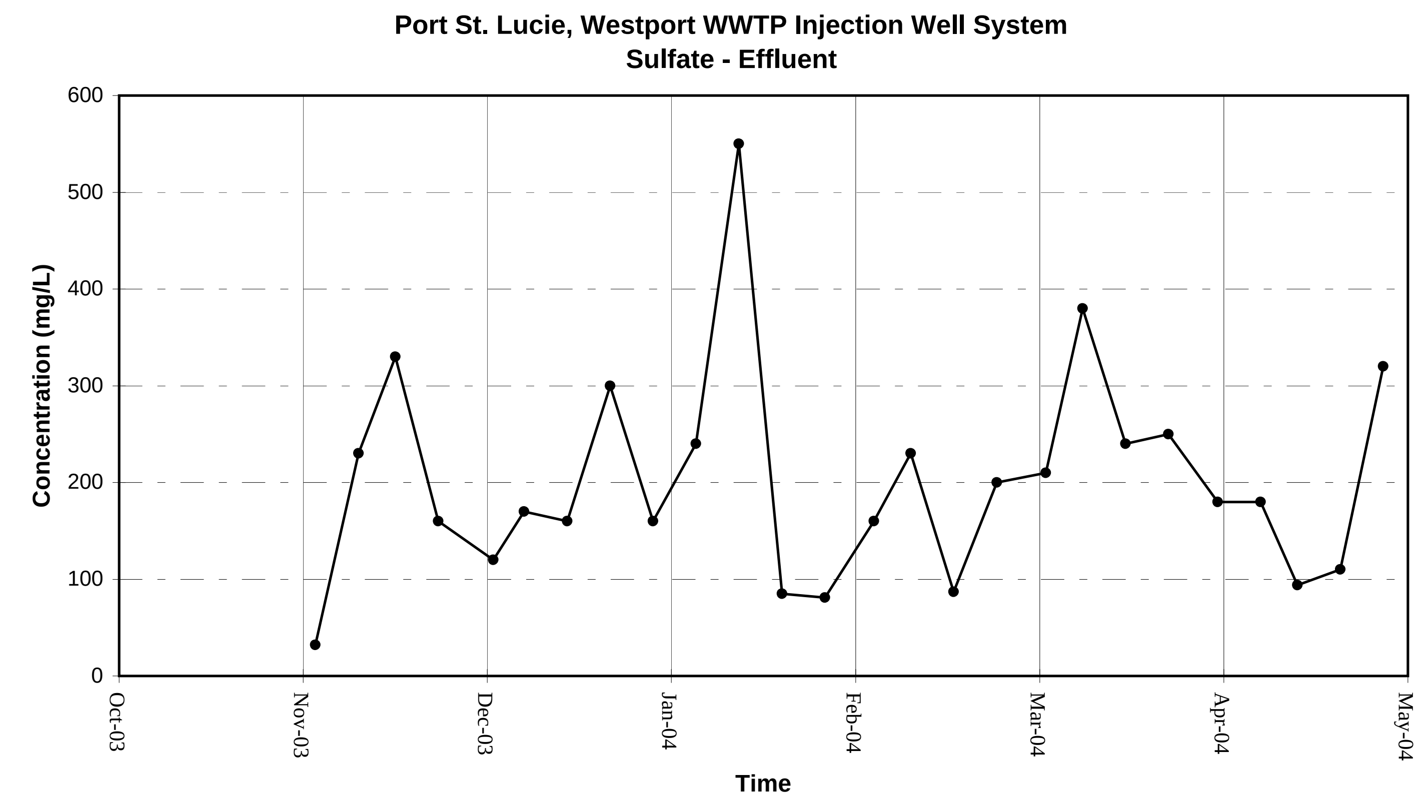


Figure 4-

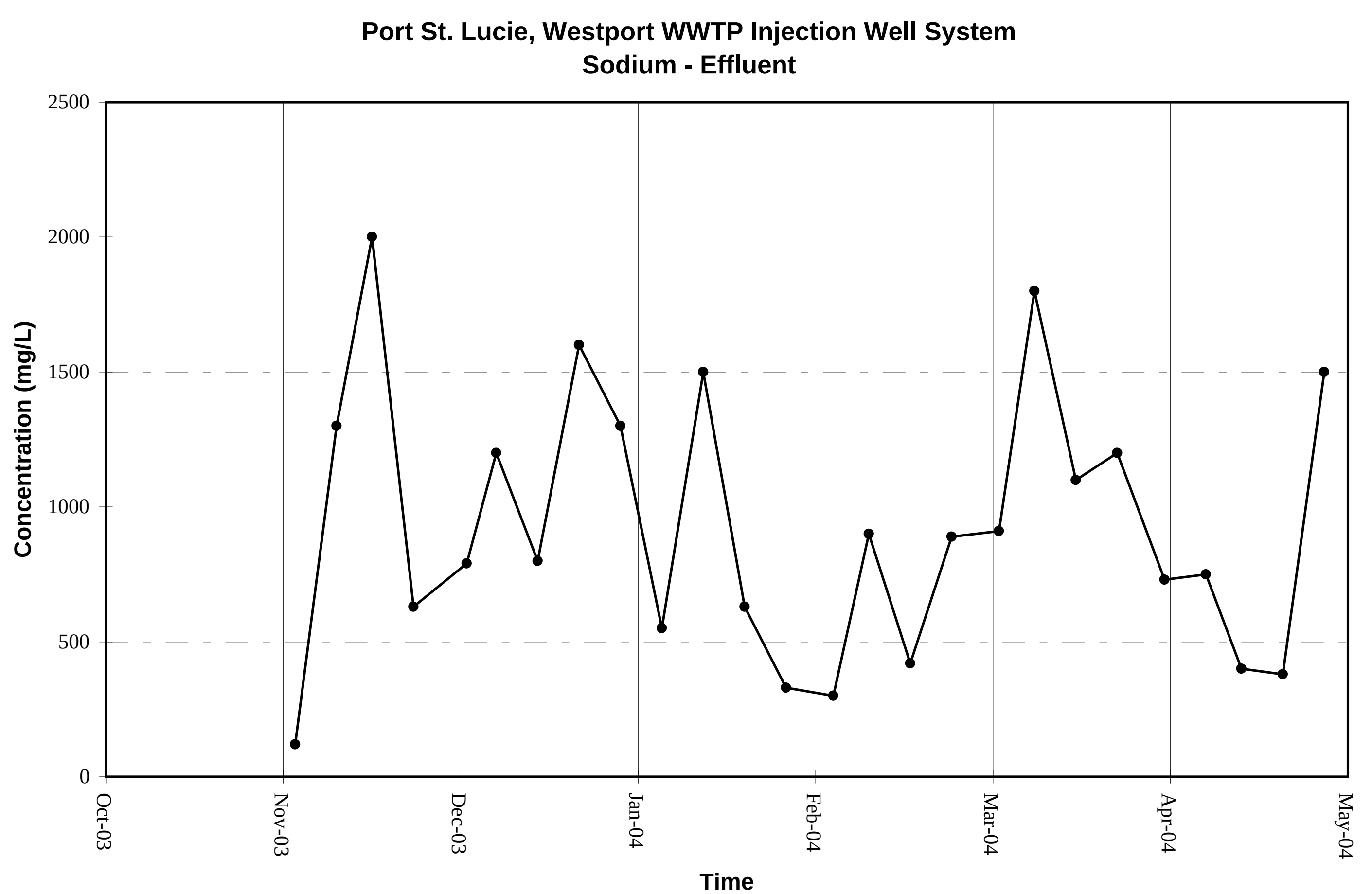


Figure 4-

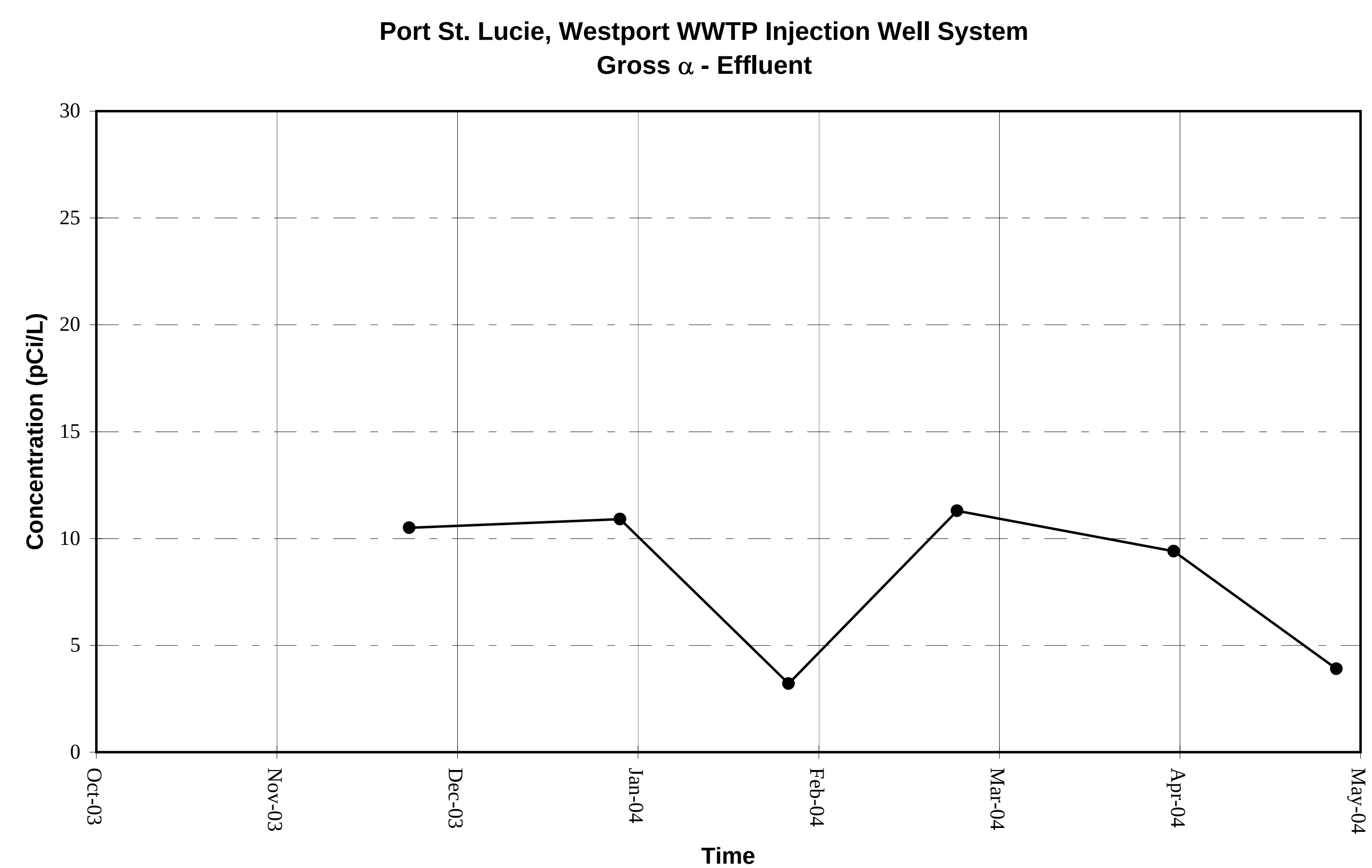


Figure 4-

D:\Appendix G - Op. Test Data\Effluent WQ.xls\pH-S-Na-Gross A

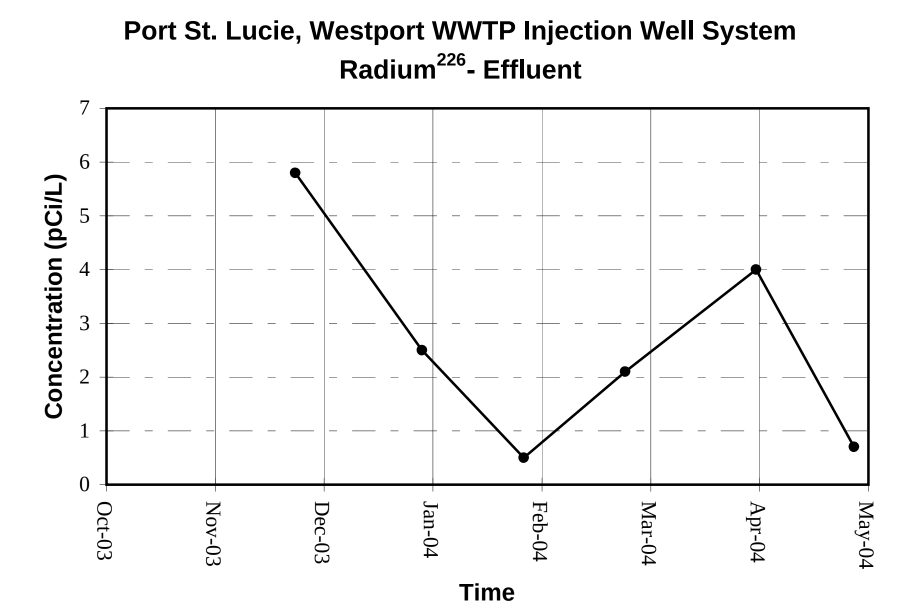


Figure 4-13

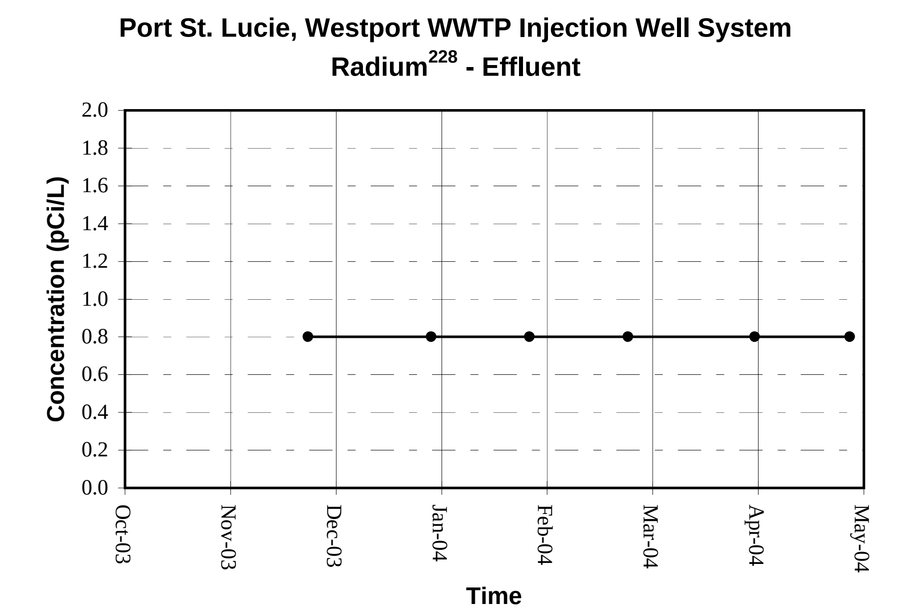


Figure 4-14

Table 5. Summary of Injectivity Test Results, City of Port St. Lucie Westport WWTP Injection Well System

Date	Injectivity Test Flow Rate (gpm)	Shut-In Pressure (psig)	Injectivity Test Wellhead Pressure (psi)	Pressure Differential (psi)	Specific Injectivity (gpm/psi)
Nov-03	6357	19.0	34.4	15.4	413
Dec-03	6469	23.0	33.8	10.8	598
Jan-04	4402	24.0	29.06	5.06	870
Feb-04	4393	22.00	28.42	6.42	684
Mar-04	4227	21.00	29.99	8.99	470
Apr-04	4217	22.00	29.7	7.70	548

"gpm" denotes flow rate measured in units of gallons per minute.
"psig" denotes wellhead pressure measured in pounds-per-square inch-gauge (psi-g).
Pressure Differential' is the difference between the 'Shut-In Pressure' and the 'Injectivity Test Wellhead Pressure' measured by the wellhead transducer.
Specific injectivity calculated as the gallons per minute per psi change in the wellhead pressure.

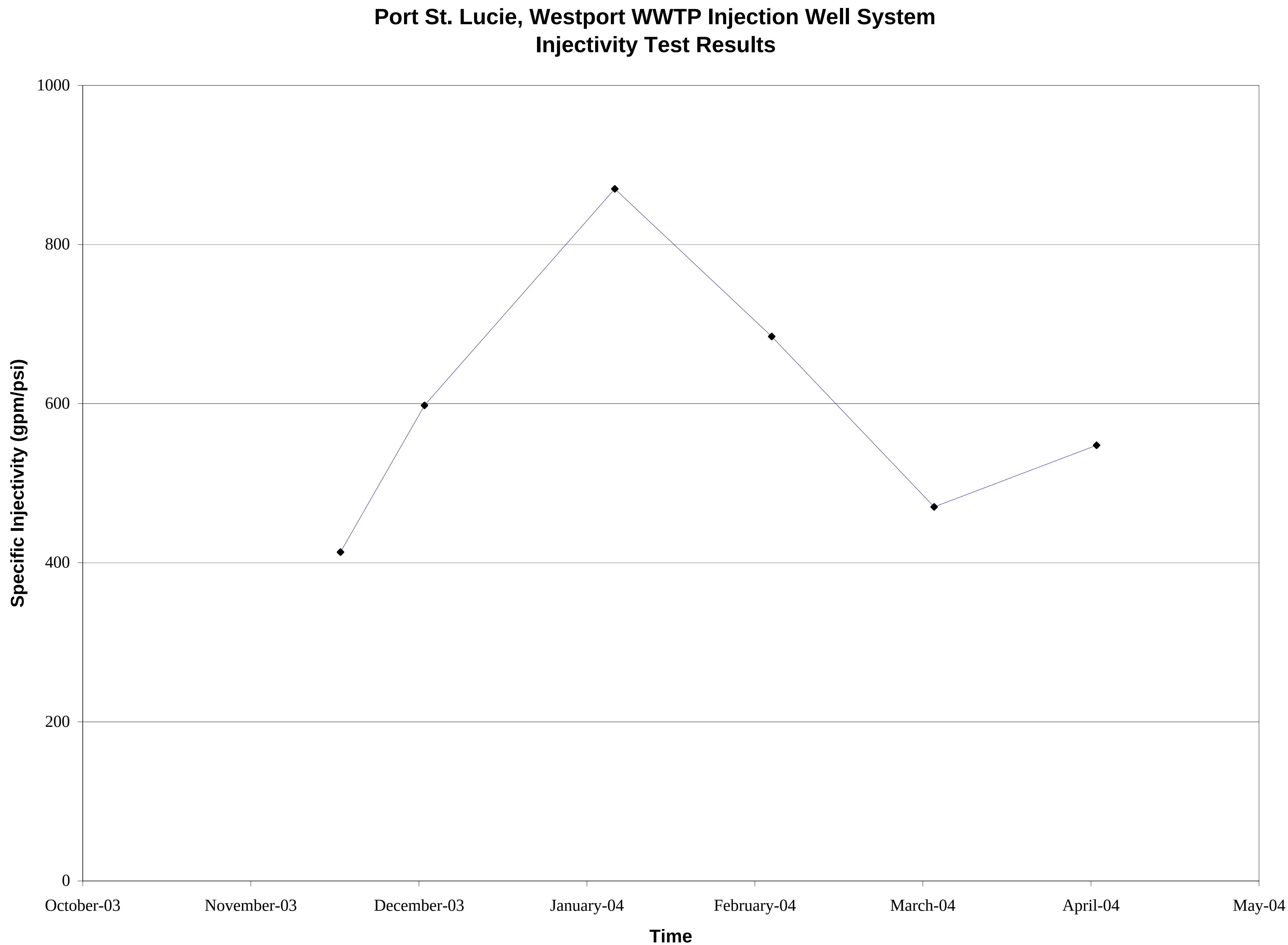

Port St. Lucie, Westport WWTP Injection Well System
Injectivity Test Results
1000
800
600
400
200
0
Specific Injectivity (gpm/psi)
October-03
November-03
December-03
January-04
February-04
March-04
April-04
May-04
Time

Figure 5-1

Table 3. Summary of Deep Monitor-Well Lower Monitor-Zone Water Quality, City of Port St. Lucie, Westport WWTP Injection Well System

Date	TDS (mg/L)	Chlorides (mg/L)	Conductivity (μmhos/cm)	Ammonia (mg/L)	TKN (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	pH	Sulfate (mg/L)	Sodium (mg/L)	Gross α (pCi/L)	^{226}Ra (pCi/L)	^{228}Ra (pCi/L)	Pressure (psi)
11/05/03	23000	16000	42200	0.39	0.69	*0.08*	0.02	7.50	2000	7600				6.31
11/12/03	23000	16000	42200	0.38	0.41	*0.02*	0.02	7.50	1900	8300				6.24
11/18/03	20000	16000	42590	0.37	0.59	*0.08*	0.03	7.40	2100	7700				6.14
11/25/03	18000	16000	42820	0.29	0.83	*0.08*	0.02	7.30	1900	8200	64 +/- 41	13 +/- 0.3	0.8 +/- 0.5	6.02
12/04/03	20000	16000	43240	0.36	0.74	*0.08*	0.014	7.55	1900	7500				5.80
12/09/03	21000	17000	42740	0.3	0.8	*0.08*	0.009	7.45	2100	7300				5.64
12/16/03	23000	17000	43260	0.29	0.75	*0.08*	0.017	7.51	1900	8100				5.60
12/23/03	21000	18000	42800	0.30	0.97	*0.08*	0.019	7.44	1900	8000				5.61
12/30/03	25000	16000	42850	0.3	0.6	*0.08*	0.022	7.49	1900	8500	107 +/- 33.8	24.1 +/- 0.7	1.8 +/- 0.6	5.56
01/06/04	28000	16000	43750	0.3	0.9	*0.08*	0.028	7.57	1800	8300				5.50
01/13/04	30000	17000	43700	0.3	0.7	*0.08*	0.018	7.68	1700	8200				5.38
01/20/04	27000	16000	44000	0.3	0.7	*0.08*	0.018	7.25	4800	8100				5.38
01/27/04	27000	17000	44300	0.3	0.8	*0.08*	0.025	7.09	1800	1600	15.9+/-7.1	2.9+/-0.3	*0.8+/-0.6*	5.32
02/04/04	25000	15000	43950	1.3	1.7	*U*	*U*	7.45	740	6200				5.33
02/10/04	30000	18000	44380	0.2	*U*	*U*	*U*	7.40	1900	6100				5.23
02/17/04	33000	17000	44160	0.23	0.3	*U*	0.016	7.41	2100	7200				5.23
02/24/04	32000	17000	44680	0.23	0.5	*U*	0.017	6.83	2200	8300	*<50.5+/-28.2*	22.5+/-1.4	*<0.8+/-0.5*	5.23
03/03/04	32000	20000	44650	0.30	0.9	*U*	0.022	6.80	2300	7700				5.18
03/09/04	37000	16000	44760	0.23	0.66	*U*	0.017	7.40	2200	9500				5.04
03/16/04	31000	17000	45050	0.22	0.73	*U*	0.014	7.40	2200	7400				4.97
03/24/04	32000	16000	45270	0.23	0.81	*U*	0.010	7.40	2300	8200				4.86
03/31/04	33000	14000	45520	0.22	0.68	*U*	0.014	7.40	2300	8400	89.1+/-41.7	31.9+/-0.8	*<0.8+/-0.5*	4.67
04/07/04	33000	17000	15390	0.22	0.64	*U*	0.016	7.30	2400	7600				4.57
04/13/04	35000	12000	45600	0.19	0.86	*U*	0.008	6.60	2000	7700				4.32
04/20/04	32000	18000	45450	0.21	0.75	*U*	0.017	6.80	2200	9900				4.21
04/27/04	34000	22000	46040	0.25	0.80	*U*	0.025	7.50	2100	9300	134+/-58.5	22.2+/-1.3	*<0.9+/-0.6*	4.02

Shaded areas indicate data was not collected on that date; boxed cells indicate anomolous data points.
For TKN, Nitrate and Phosphorus, *U* indicate that the samples are below the laboratory method detection limits
Italicized data indicate values are reported as "less than" the laboratory method detection limit
"mg/L" denotes concentration in milligrams per liter
"umhos/cm" denotes micromhos per centimeter
"pCi/L" denotes picoCuries per liter
"psi" denotes pounds per square inch
"TDS" denotes total dissolved solids
"TSS" denotes total suspended solids
"TKN" denotes total Kjeldahl nitrogen
Gross α denotes Gross alpha
" Ra^{226} and Ra^{228} " denotes Radium 226 and Radium 228, respectively

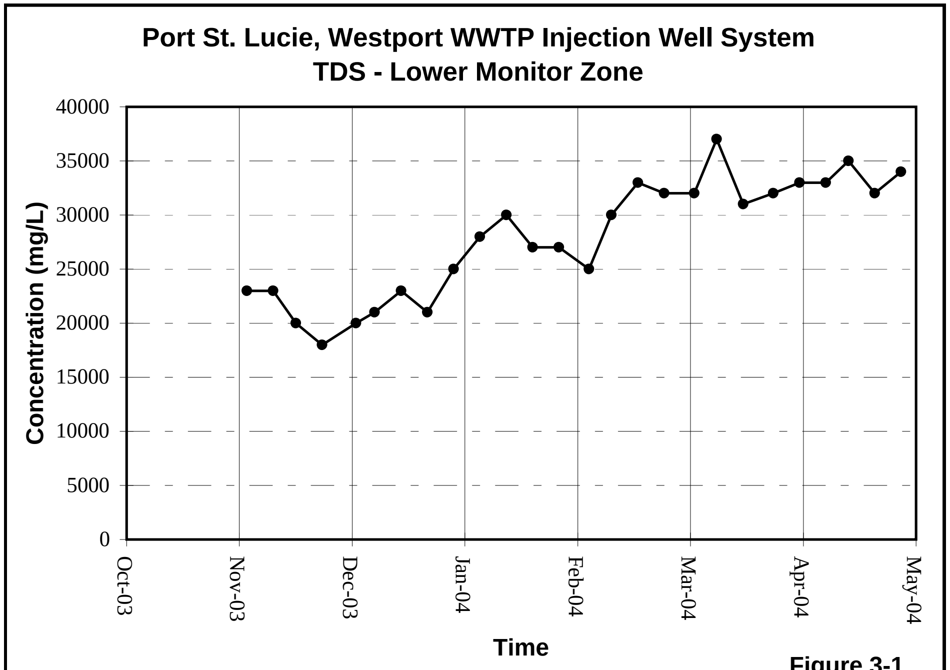


Figure 3-1

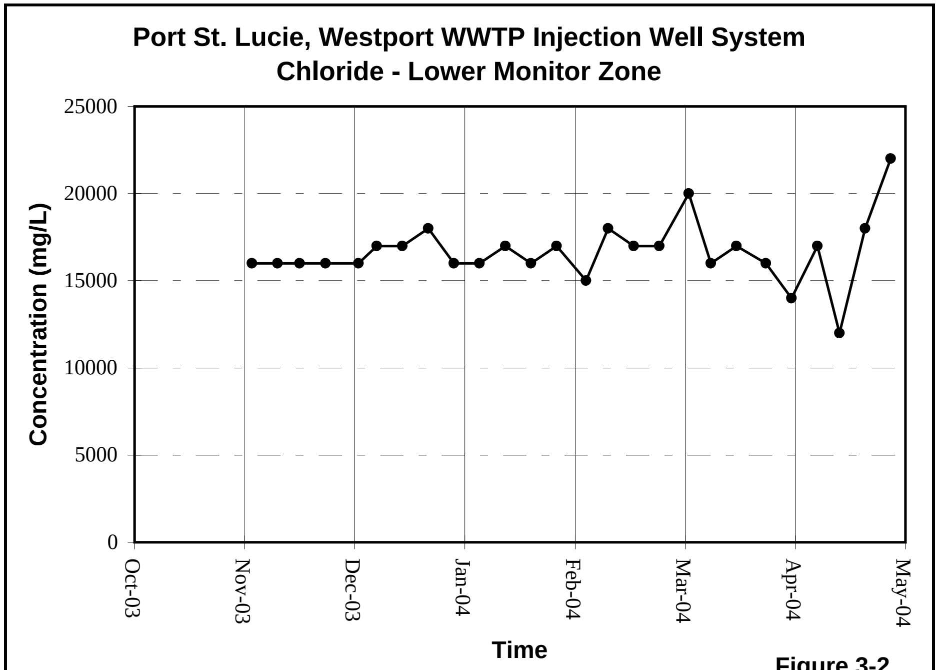


Figure 3-2

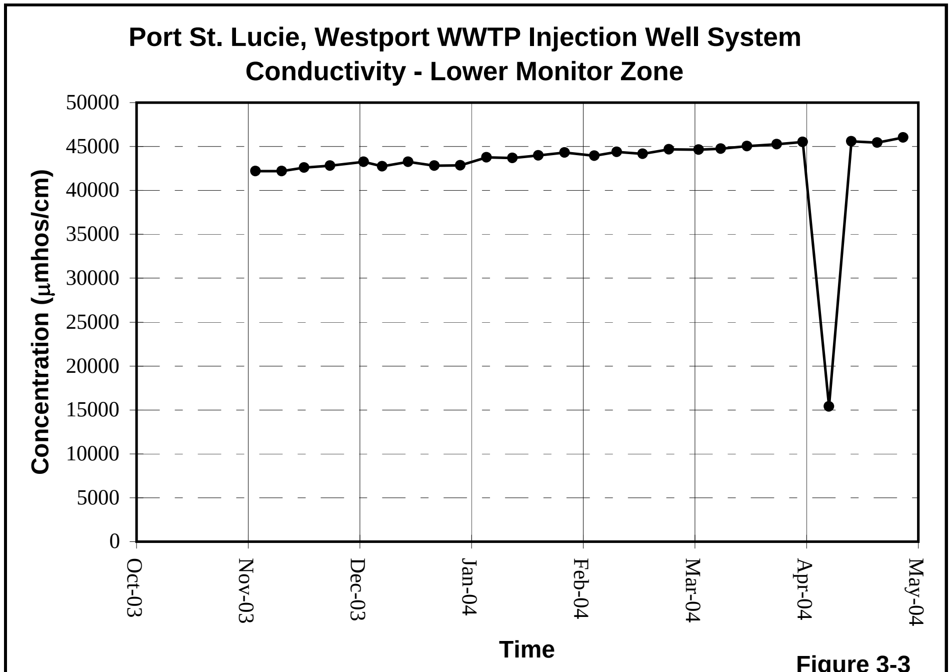


Figure 3-3

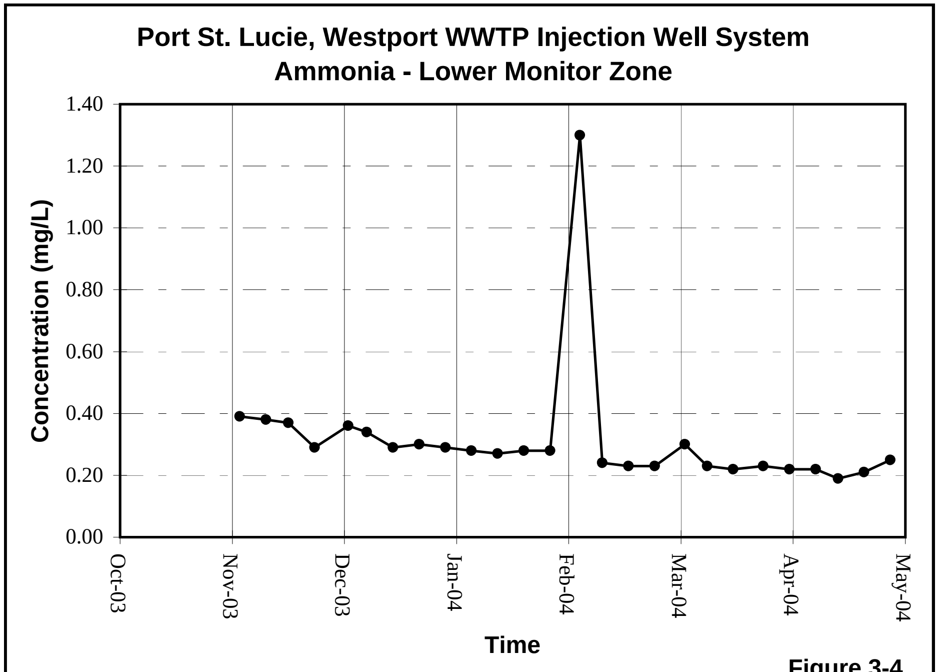
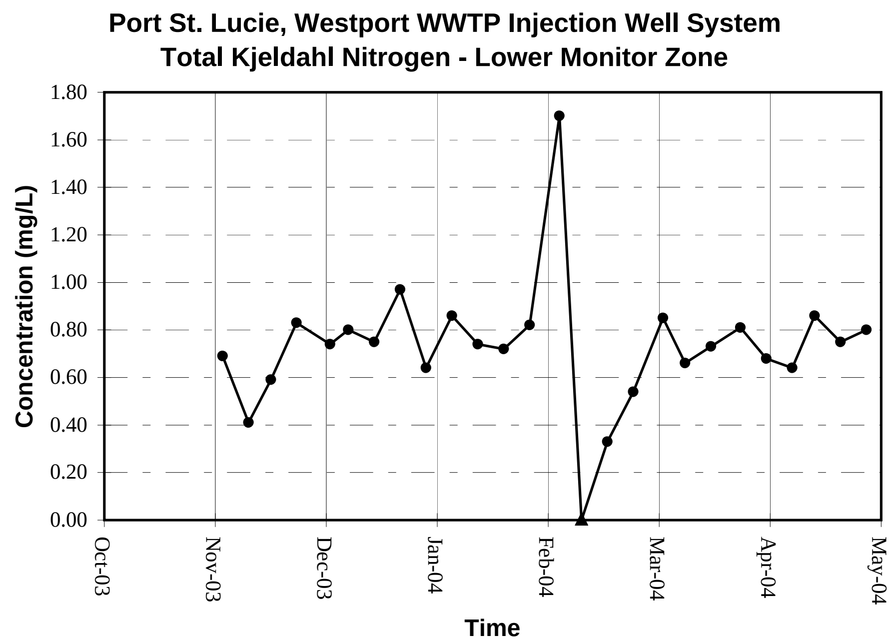


Figure 3-4

D:\Appendix G - Op. Test Data\Lower Zone WQ.xls\TDS-CL-Cond-TSS



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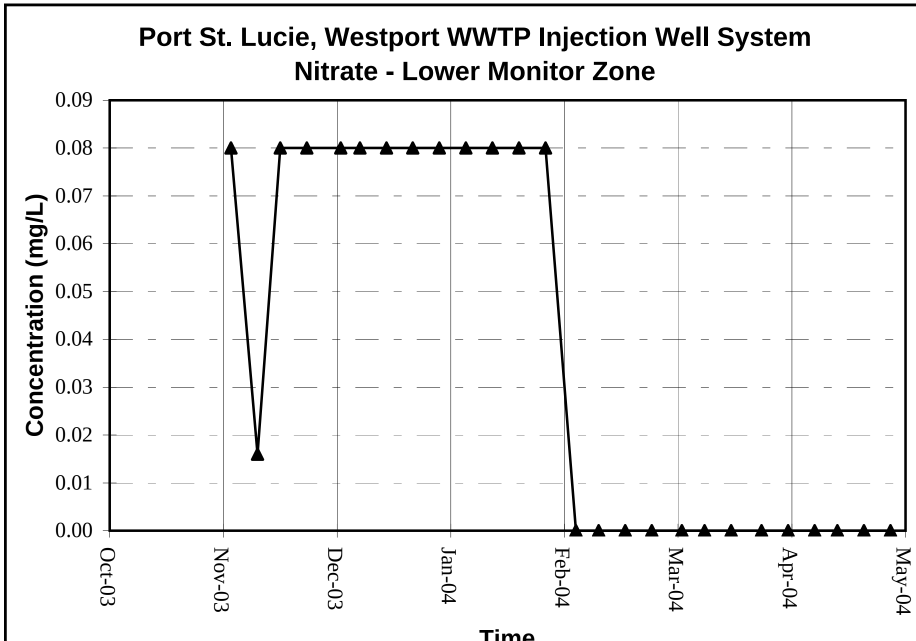
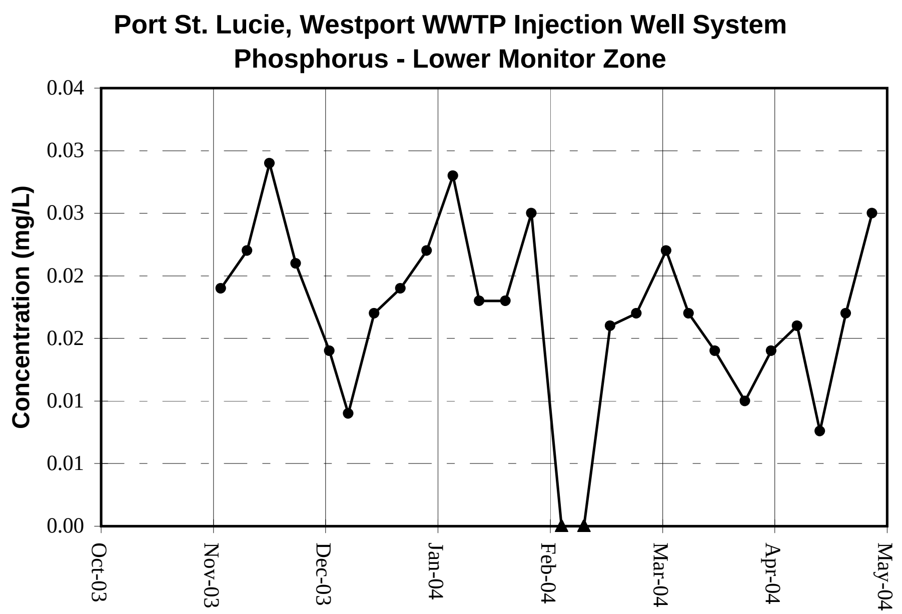


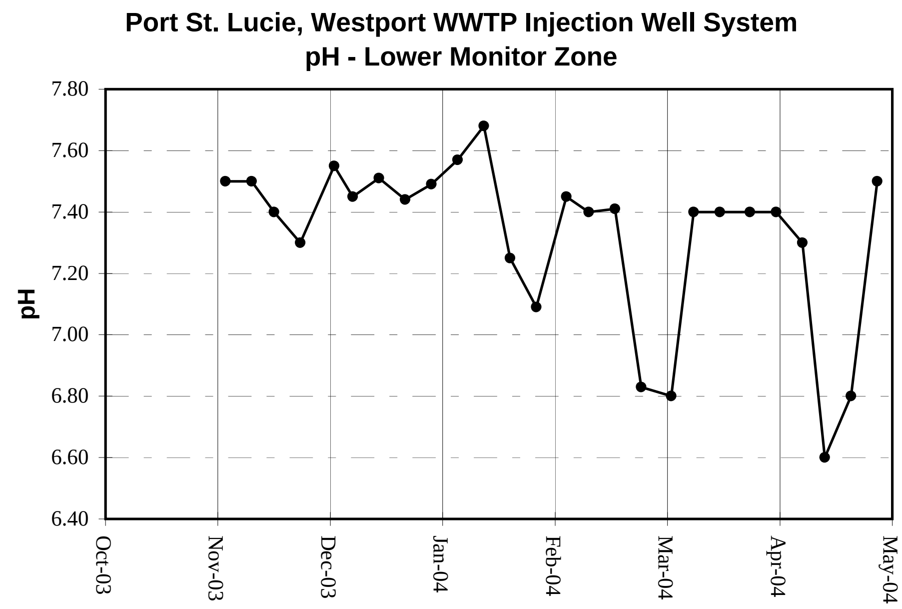
Data points marked with a triangle indicate that values are less than the applicable method detection limit.

Figure 3-6



Data points marked with a triangle indicate value is less than the applicable method detection limit.

Figure 3-7



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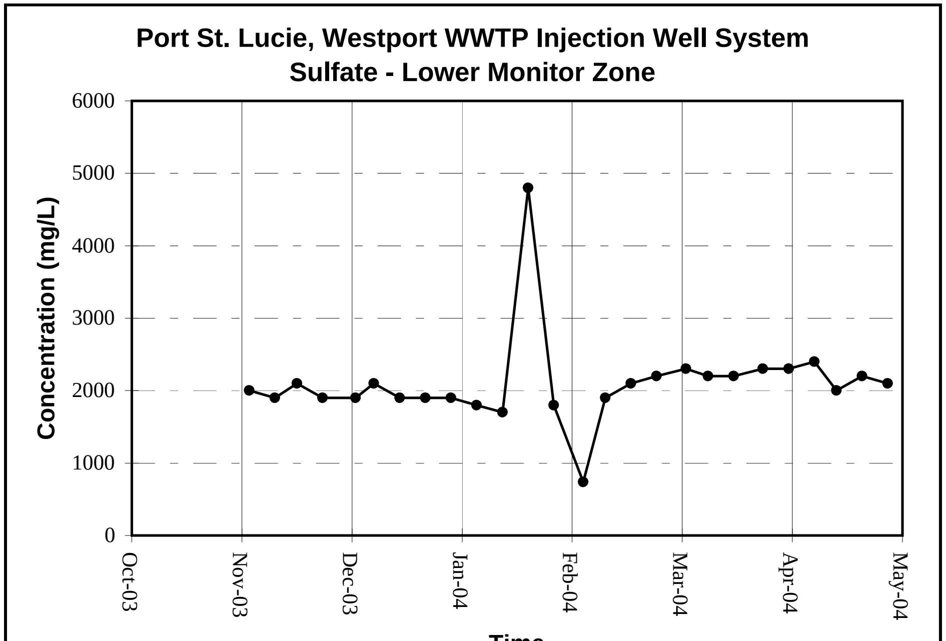

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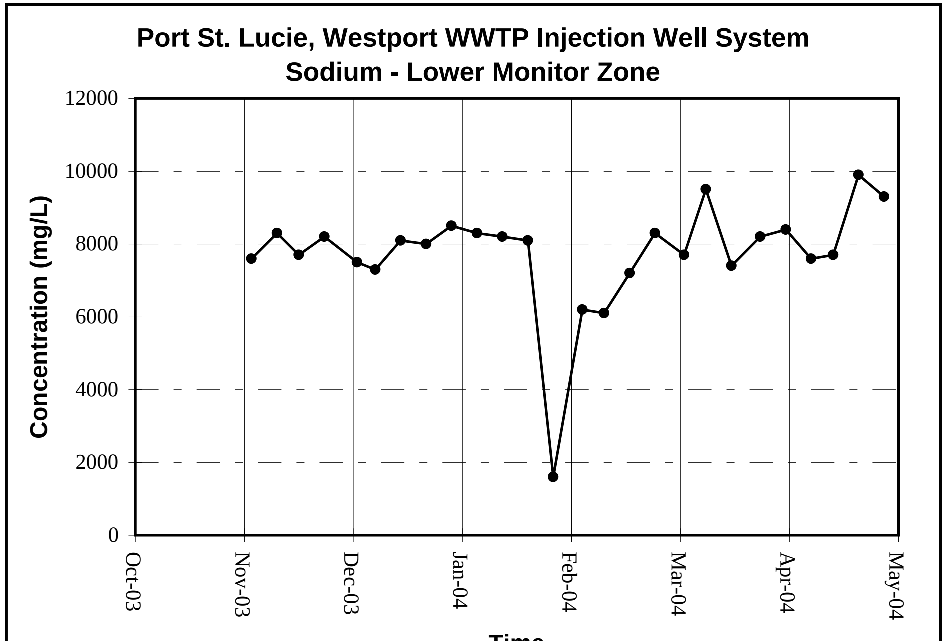

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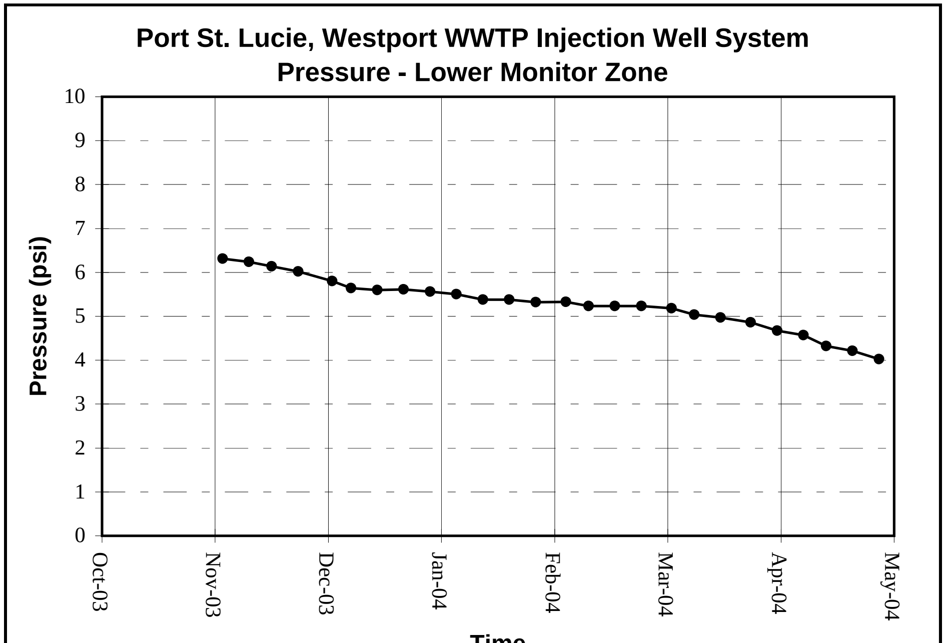


Figure 3-11

D:\Appendix G - Op. Test Data\Lower Zone WQ.xls\pH-Sulfate-Na-Pressure

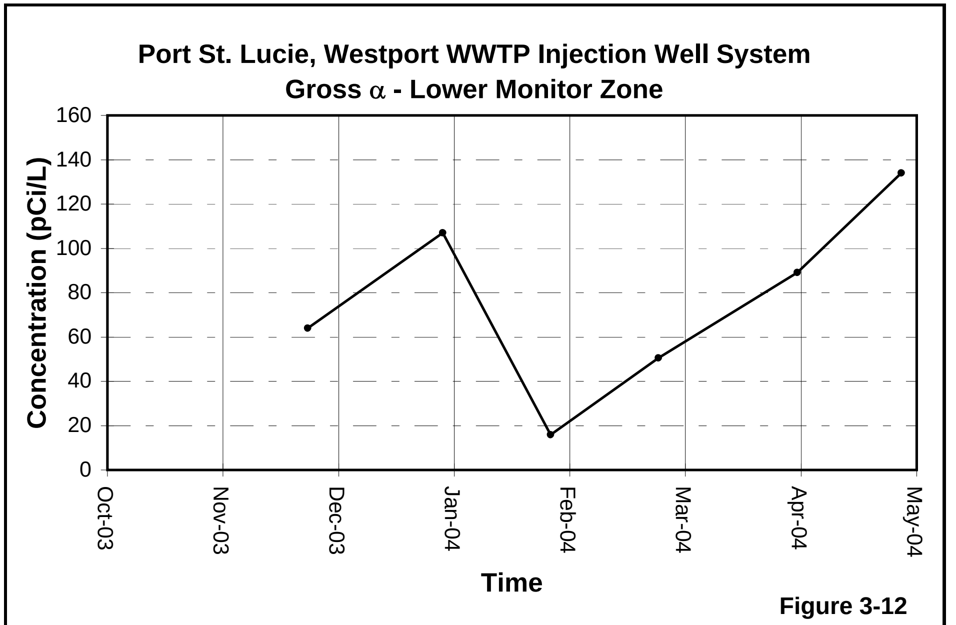
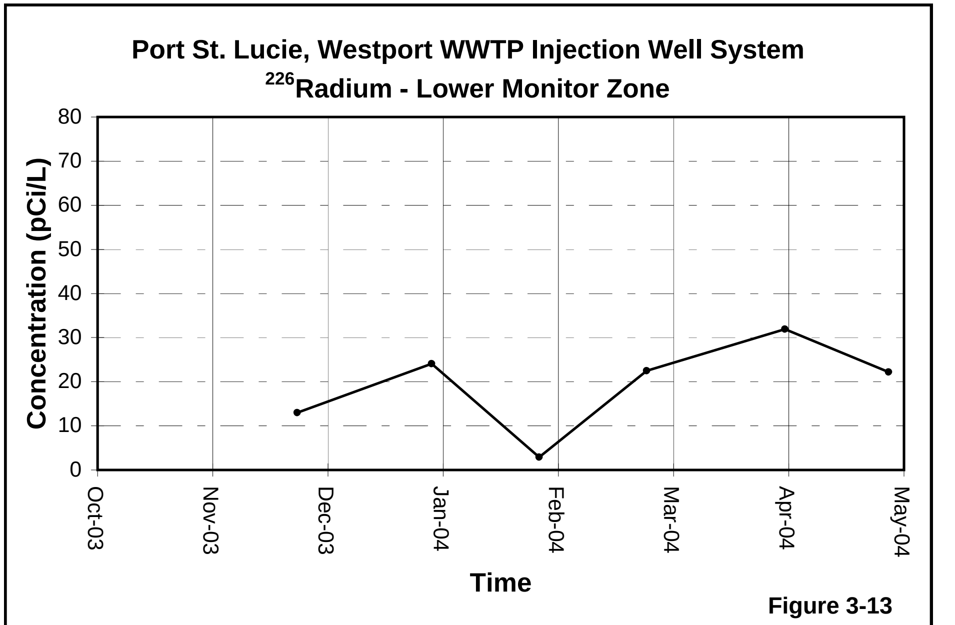


Figure 3-12



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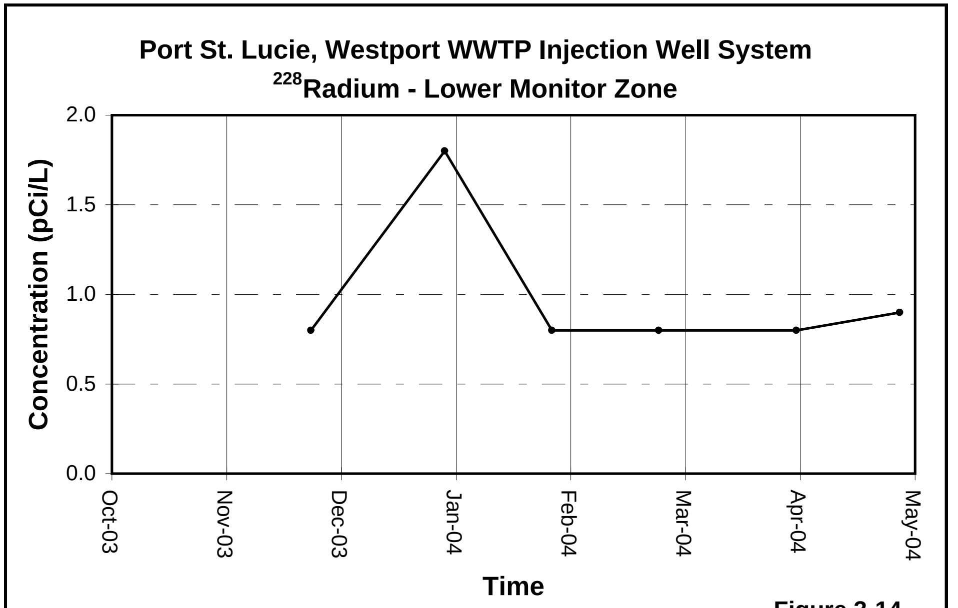

Figure 3-14

Table 1. Average Injection Wellhead Pressures and Daily Flows, Port St. Lucie Westport WWTP Injection Well System

Date	Average Daily Flow (mgd)	Monthly-Average Injection Pressure (psi)	Total Volume to Injection Well (mg)	Days in Service (Days/Month)
Nov-03	0.300	21.3	5.918	30
Dec-03	0.490	23.0	15.216	31
Jan-04	0.490	21.9	15.087	31
Feb-04	0.521	23.3	15.105	29
Mar-04	0.534	23.6	16.563	31
Apr-04	0.560	23.6	16.793	30

"mgd" denotes rate in units of "million gallons per day"
"psi" denotes pressure in units of "pounds per square inch'
"mg" denotes volume in "million gallons."

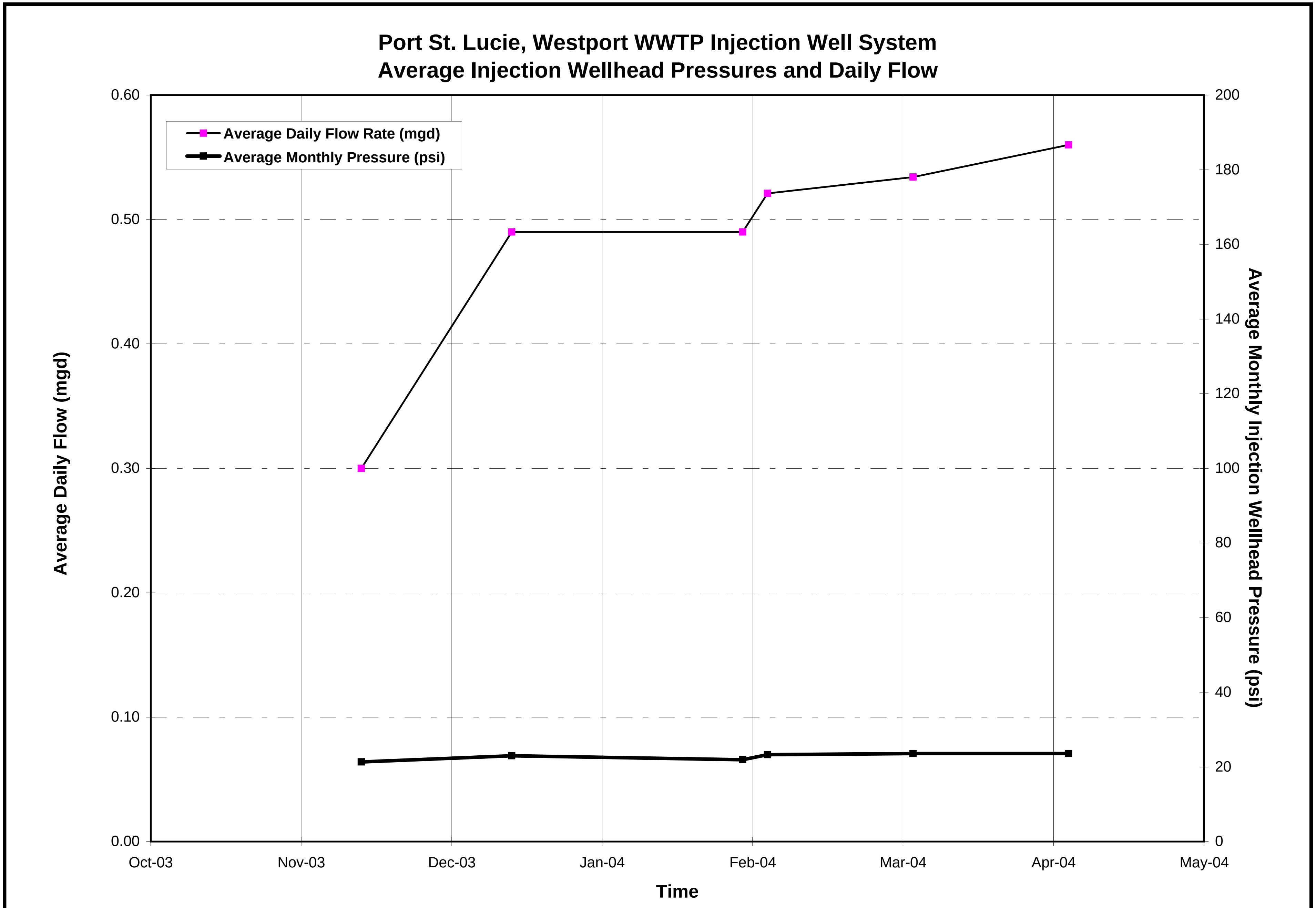

Figure 1-1

D:\Appendix G - Op. Test Data\Press-Flow.xls\FlowPress-Chrt

Table 2. Summary of Deep Monitor-Well Upper Monitor-Zone Water Quality Data from Port St. Lucie, Westport WWTP Injection Well System

Date	TDS (mg/L)	Chlorides (mg/L)	Conductivity (μmhos/cm)	Ammonia (mg/L)	TKN (mg/L)	Nitrate (mg/L)	Phosphorus (mg/L)	pH	Sulfate (mg/L)	Sodium (mg/L)	Gross α (pCi/L)	Ra^{226} (pCi/L)	Ra^{228} (pCi/L)	Pressure (psi)
11/05/03	3300	1500	6260	0.53	0.79	*0.018*	0.012	7.70	200	1000				9.41
11/12/03	3900	1400	6440	0.53	0.59	1.100	0.012	7.70	250	960				9.65
11/18/03	3800	2000	6550	0.47	0.53	*0.018*	0.012	7.60	240	960				9.65
11/25/03	3400	2000	6540	0.49	0.59	*0.018*	*0.043*	7.30	270	1000	*<10.2 +/- 6*	0.3+/- 0.1	<0.8 +/- 0.0	9.90
12/04/03	3700	2200	7240	0.54	0.73	*0.018*	*0.008*	7.68	190	1100				8.58
12/09/03	3800	2200	7490	0.55	0.78	*0.018*	*0.008*	7.82	250	1200				9.05
12/16/03	4000	2400	7640	0.46	0.80	*0.018*	0.008	7.72	220	1200				8.92
12/23/03	4300	2600	7880	0.44	0.73	*0.018*	*0.008*	7.55	220	1200				8.95
12/30/03	4400	2300	8060	0.46	0.67	*0.018*	*0.008*	7.68	220	1300	<12.5 +/- 8.4	4.9 +/- 0.4	1.3+/-0.6	8.43
01/06/04	4800	2600	8290	0.46	0.62	*0.018*	0.009	7.13	250	1300				9.28
01/13/04	4700	2600	8480	0.43	0.68	*0.018*	*0.008*	7.47	240	1400				9.12
01/20/04	4900	2600	8690	0.46	0.70	*0.018*	0.010	7.51	270	1400				9.15
01/27/04	5200	2700	8880	0.47	0.69	*0.018*	*0.008*	7.66	280	1300	*<39.3 +/- 26.2*	25.5 +/- 0.7	<0.8+/- 0.5	9.06
02/04/04	5100	3000	9350	0.45	0.79	*U*	*U*	7.56	650	1400				8.77
02/10/04	6000	3100	9470	0.41	0.67	*U*	*U*	7.53	320	1300				8.97
02/17/04	5800	3000	9540	0.44	*U*	*U*	*U*	7.53	340	1400				8.99
02/24/04	5800	2100	9720	0.44	0.55	*U*	0.00781	7.03	340	1500	28.9+/-12.6	5.8+/-0.7	<0.8+/-0.5	8.91
03/03/04	5400	3700	10140	0.48	0.95	*U*	*U*	7.00	370	1600				8.57
03/09/04	7500	2700	10270	0.48	0.58	*U*	*U*	7.40	330	1800				8.80
03/16/04	6100	3200	10390	0.48	0.72	*U*	*U*	7.50	360	1400				8.64
03/24/04	6500	2900	10430	0.46	0.90	*U*	*U*	7.60	350	1600				8.59
03/31/04	6600	2700	10500	0.45	0.82	*U*	*U*	7.60	360	1700	<13.5+/-9.1	5.8+/-0.3	0.8+/-0.6	8.47
04/07/04	6000	3100	11020	0.50	0.66	*U*	*U*	7.60	360	1500				7.60
04/13/04	7200	3200	11090	0.48	0.70	*U*	*U*	6.90	380	1700				7.67
04/20/04	6800	3500	11260	0.47	0.75	*U*	*U*	7.00	380	2000				7.39
04/27/04	8300	3700	11500	0.52	0.91	*U*	0.033	7.70	390	1900	34.4+/-17.7	6.3+/-0.7	<0.8+/-0.5	7.51

Shaded areas indicate data was not collected on that date
Italicized data indicate values are reported as "less than" the laboratory method detection limit
For TKN, Nitrate and Phosphorus, *U* indicates that the sample is below the method detection limit
"mg/L" denotes concentration in milligrams per liter
"umhos/cm" denotes micromhos per centimeter
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"TSS" denotes total suspended solids
"TKN" denotes total Kjeldahl nitrogen
Gross α denotes Gross alpha
" Ra^{226} and Ra^{228} " denotes Radium 226 and Radium 228, respectively

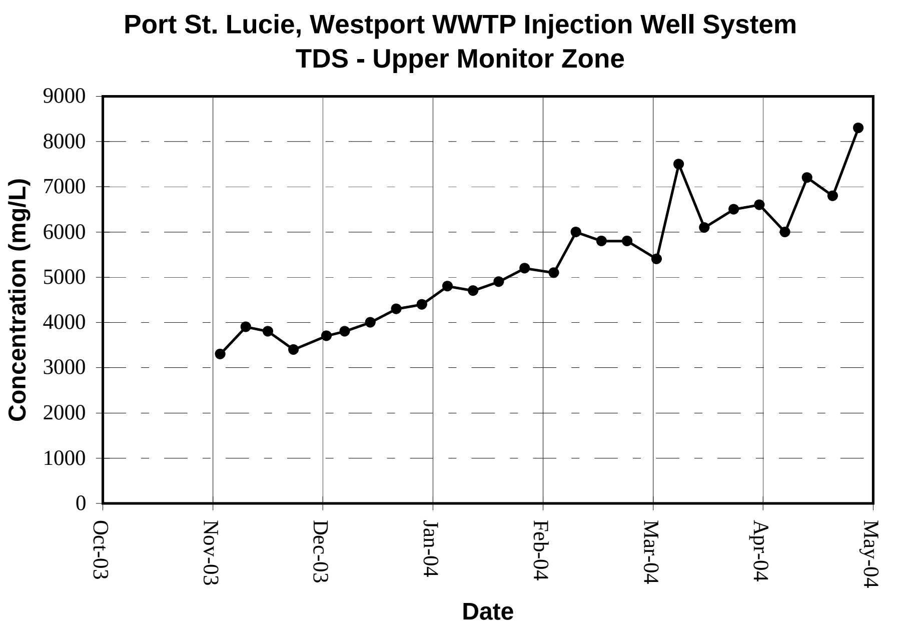


Figure 2-1

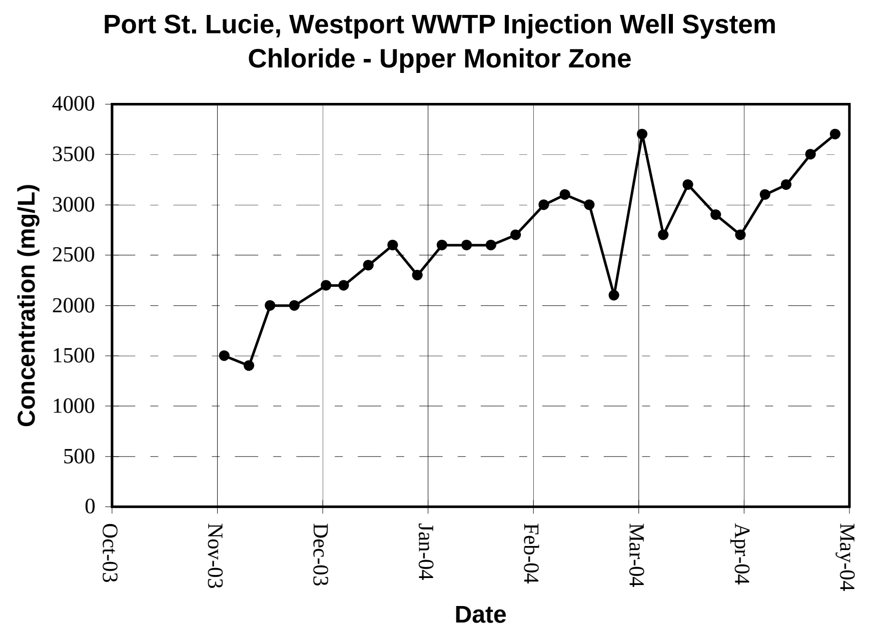
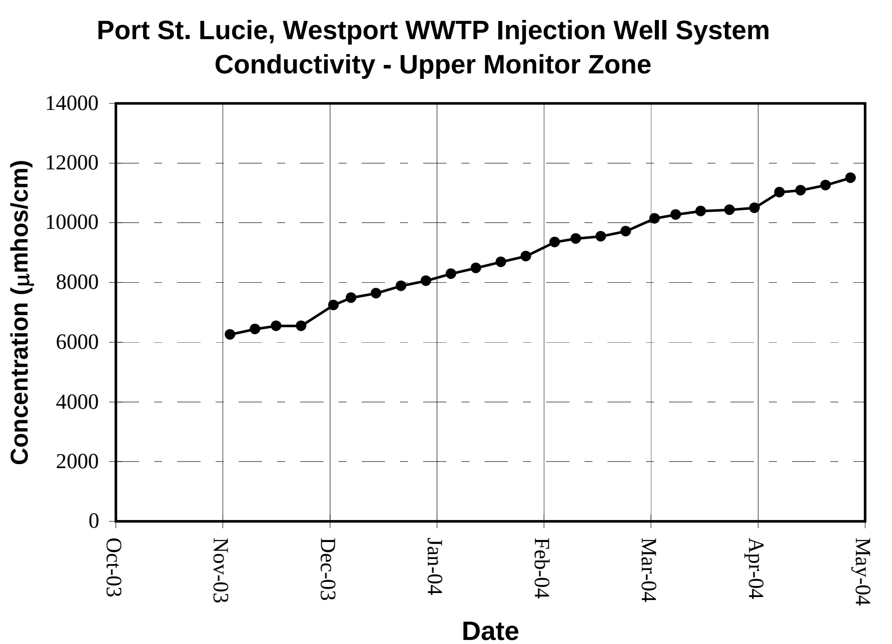


Figure 2-2



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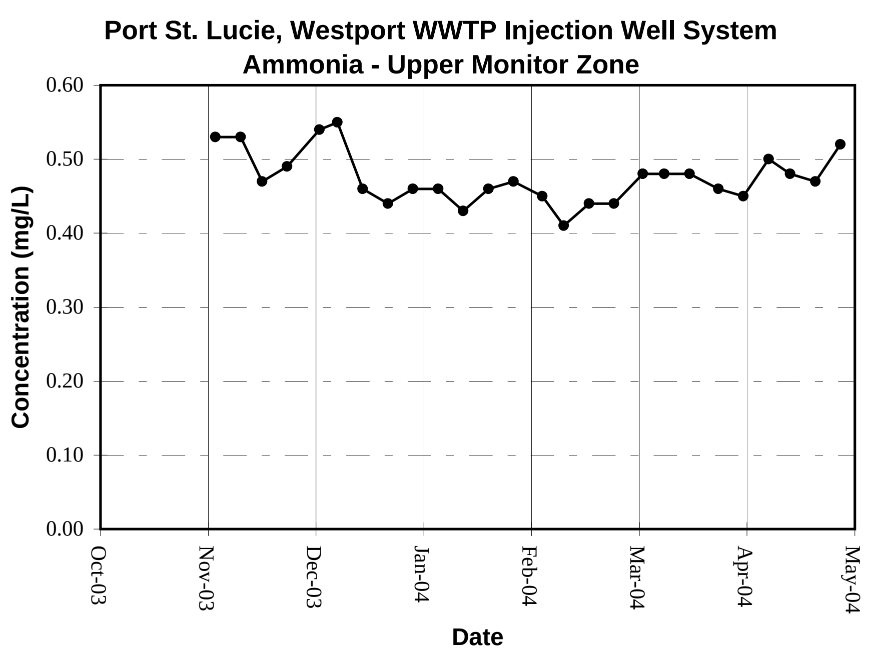

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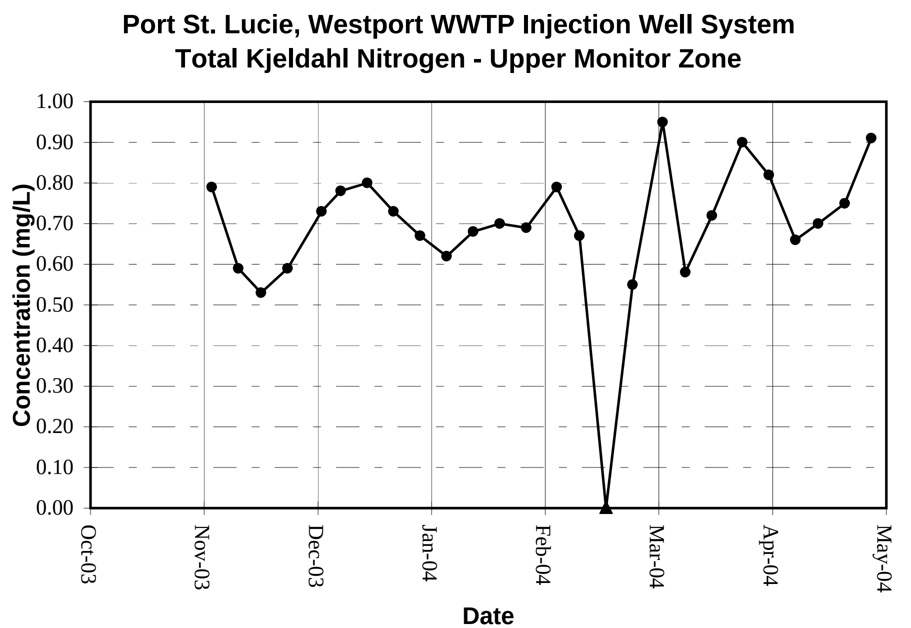
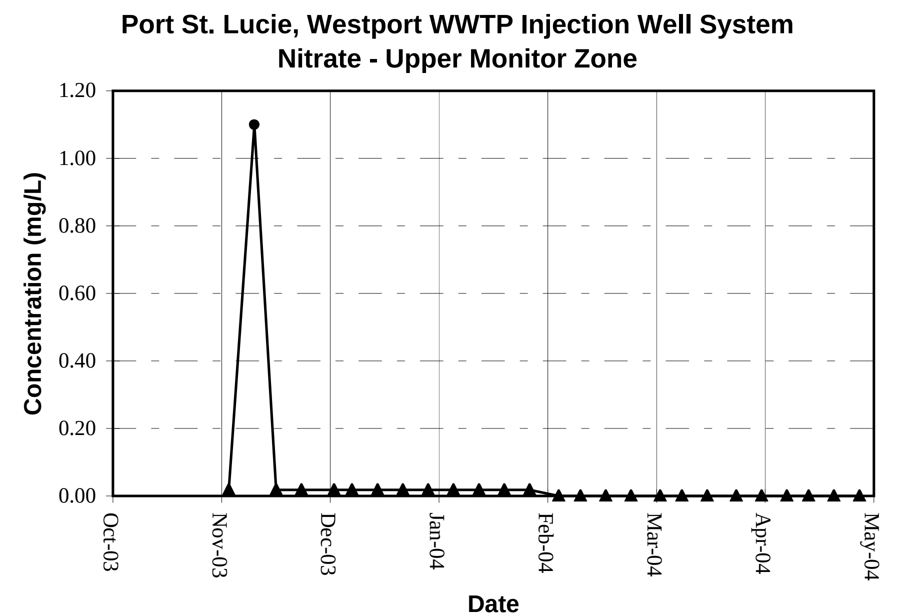


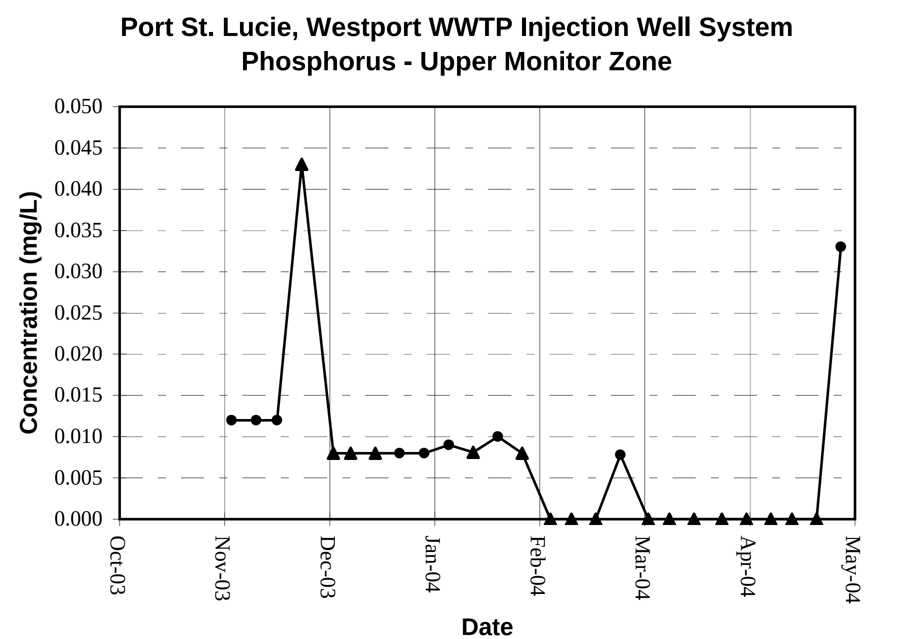
Data points marked with a triangle indicate the value is less than the applicable method detection limit

Figure 2-5



Data points marked with a triangle indicate the value is less than the applicable method detection limit

Figure 2-6



Data points marked with a triangle indicate values are less than the applicable method detection limit

Figure 2-7

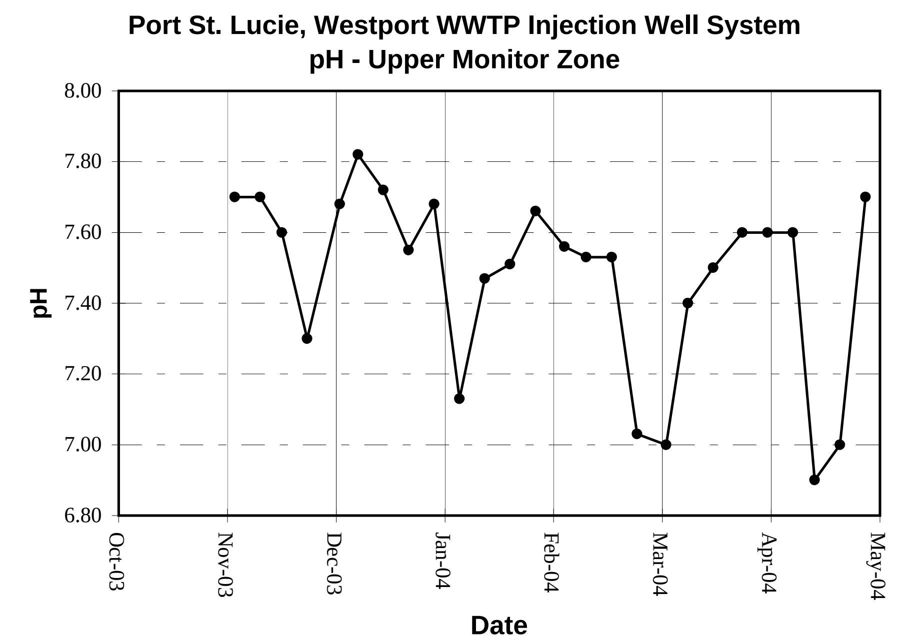


Figure 2-8

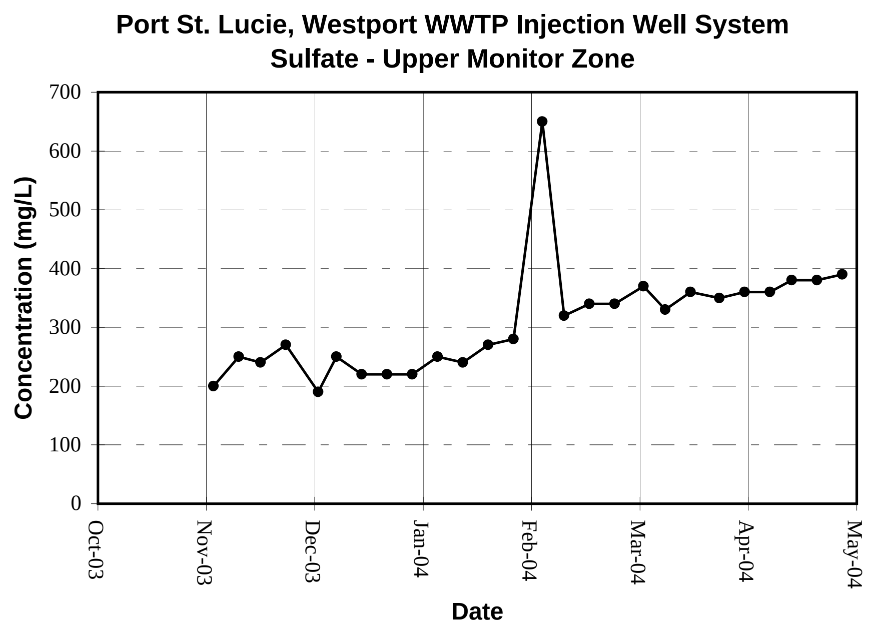
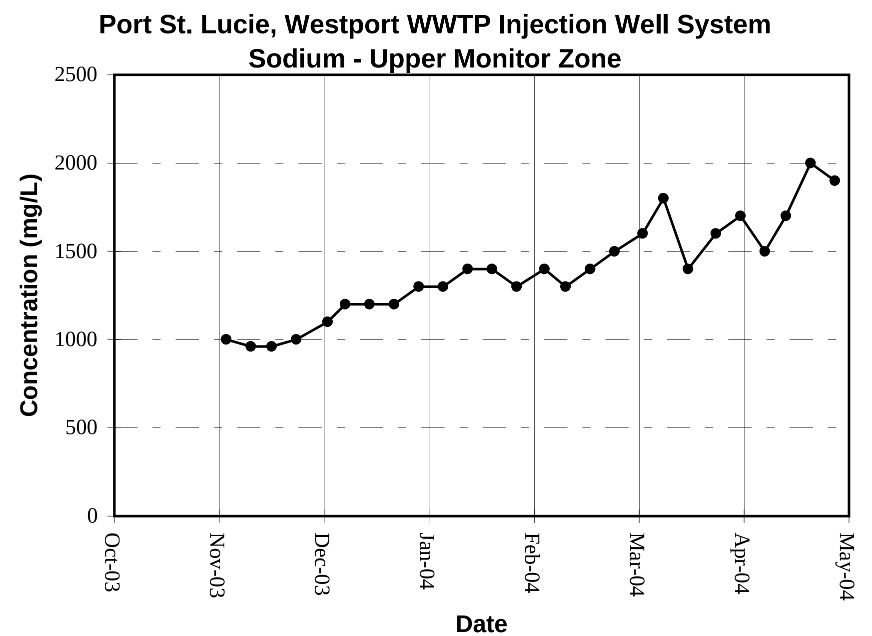


Figure 2-9



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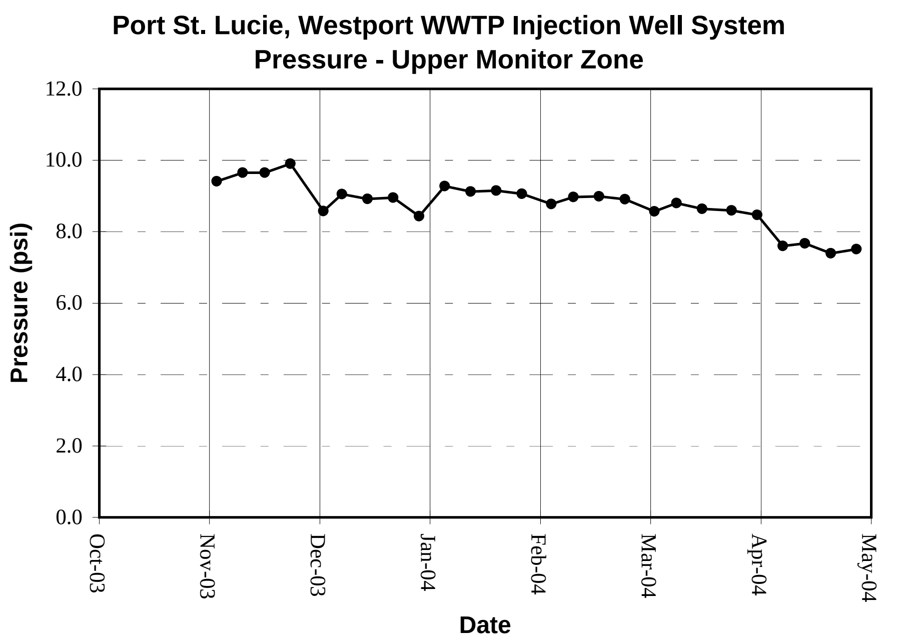

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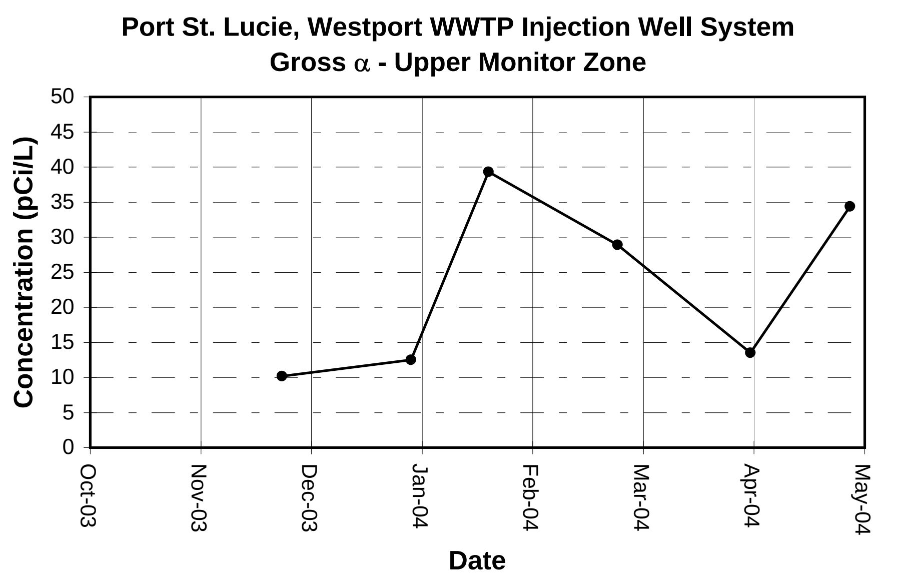

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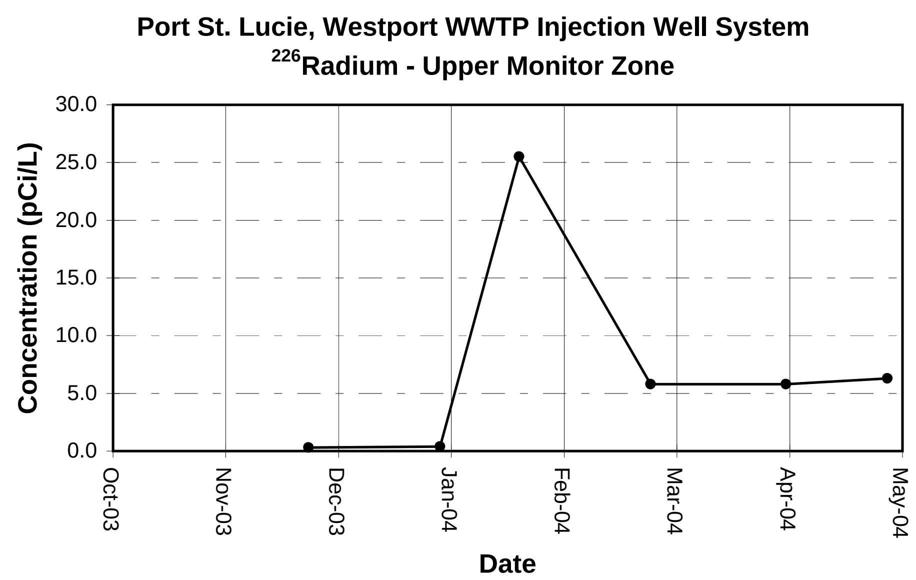

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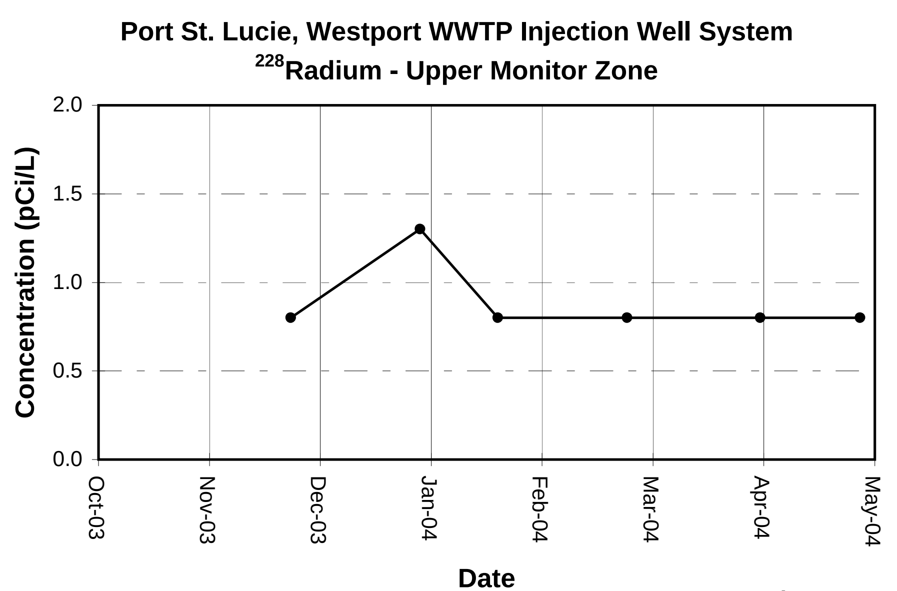

Figure 2-14

Appendix H

Fluid-Compatibility Evaluation Including Laboratory Analytical Reports for:

Deep Monitor Well MW1 Upper and Lower Monitor-Zone Background Water Samples

Injection Well IW1 Injection-Zone Water Sample

Westport WWTP Secondarily-Treated Wastewater

Coliform Results from Deep Monitor Well Monitor-Zone Water Samples Collected After Injection Testing

FLUIDS REVIEW

Chemical Characterization of the Water Samples

Table 1 presents constituent concentrations in a typical sample of secondarily-treated domestic effluent (wastewater) as provided by Harbor Branch Environmental Laboratory. Table 2 presents constituent concentrations in a typical sample of injection zone receiving water from North Martin County IW1. These tables present the concentrations in the form used in the simulations. This data was used to predict the compatibility of these waste streams with the injection zone fluids and minerals in the injection and confining zones.

The data presented in these tables presents composited results from multiple analyses. The original analytical data was generated to satisfy Underground Injection Control (UIC) regulatory requirements rather than defining the macro-constituents typically needed for satisfactory modeling (such as the PHREEQC program). Calcium, magnesium, and alkalinity were analyzed at the North Martin County Water Plant to provide these parameters for the modeling.

Model Simulations and Results

Table 3 presents a summary of the parameters used and a subset of the pertinent results from the several simulations performed. The US Geological Survey program, PHREEQC, was used in performing these simulations. These several simulations represent the mixing of the waste stream and its equilibration with atmospheric pressure carbon dioxide, equilibration with carbon dioxide at down-well pressures, interaction with dolomite and limestone, and mixing with the injection zone water. Examination of simulation 1, the ambient pressure equilibration of carbon dioxide with the irrigation re-use waste streams, shows results similar to what has been found in past work. This waste stream may be expected to desorb carbon dioxide. This shifts the basic equilibriums, leading to a more basic pH, additional carbonate mineral forms at the expense of the more soluble bicarbonates, and a tendency to precipitate dolomite and calcite. The significance of this conclusion will depend upon how much interaction exists between this waste streams and air.

Pumping the mixed stream down to the injection zone increases the pressure and, therefore, the partial pressure of carbon dioxide. This reverses much of the trends observed in the first simulations. This situation is examined in simulation 2 where the increased P_{CO_2} (partial pressure of carbon dioxide) results in adsorption. The fundamental equilibriums again shift leading to a slightly acidic pH, the transition from carbonates to the more soluble bicarbonates, and a definite tendency to keep dolomite and calcite in solution. Since the calcite and dolomite saturation indices are now negative, the dissolution of these minerals by injection is possible.

This last point is explored further in simulations 3 and 4 where the wastewater is equilibrated with calcite and dolomite, respectively. When using the program PHREEQC to perform such equilibration calculations, it expects that the equilibrium phase saturation index (SI) be defined. The values used will certainly impact the results.

Positive values of saturation index indicate a tendency to precipitation while negative values predict dissolution. A saturation index of 0 indicates equilibrium between dissolution and precipitation mechanisms; resulting in a net transfer between phases of 0. It is, therefore, logical to examine simulations with the equilibrium phase set to an SI of 0. Previous work with modeling of similar streams has shown that using an SI of 0 leads to an "unnatural" situation in which significant changes in pH and "moles transferred" occur to establish what is supposed to be an equilibrium state.

An alternative approach is to base the equilibrium phases upon the SIs calculated in model 2. This approach is used in simulations 3 and 4 and is intended to see if a situation of little interaction between the injected waste stream and the solid minerals can be attained.

Simulations 3 and 4 demonstrate that this is the most likely state. Any changes in pH are unlikely to be observed on any field grade instrument. Additionally, there is very little movement of calcite and dolomite between phases despite the negative values used for saturation indices in the equilibrium phases. This is seen in the "mole transfer" column in which minor quantities, on the order of micrmoles, of calcite and dolomite are predicted to prepcipitate.

Finally, the interaction between the injected mixed waste stream and the receiving groundwater must be examined. This is found in a comparison between simulations 5 and 6. Simulation 5 examines the receiving water in the presence of the increased P_{CO_2} found down-well. As with the injected waste stream, simulation 2, carbon dioxide is adsorbed with the natural water's pH remaining basic. This simulation indicates that calcite and dolomite precipitate from this receiving water even in the absence of external influences. Finally, simulation 6 mixes the injected waste stream with the receiving water in a ratio of 1 to 2. This mixing has little impact. The pH remains basic. The predicted saturation indices for calcite and dolomite are essentially unchanged.

The conclusions reached from this study predict that this waste stream may be safely disposed of by injection. This process has little to no impact upon the receiving water and the underlying geology.

Table 1. Summary of Model Parameter Values for Domestic Wastewater

Parameter	Concentration/Value	Units
pH	7.02	pH units
Temperature	25	Degrees Celsius
Ca	110	mg/L
Mg	100	mg/L
Na	136	mg/L
Ba	0.008	mg/L
SO_4	91.1	mg/L
F	1.4	mg/L
Cl	231	mg/L
Alkalinity	40 as $CaCO_3$	mg/L

"mg/L" denotes concentration reported in units of milligrams per liter.

Table 2. Summary of Model Parameter Values for Receiving Water (Groundwater)

Parameter	Concentration/Value	Units
pH	8.3	pH units
Temperature (°C)	25.0	Degrees Celsius
Ca	1,056	mg/L
Mg	658	mg/L
Na	10,800	mg/L
SO_4	2,530	mg/L
K	295	mg/L
Fe	16.1	mg/L
Cl	18,800	mg/L
HCO_3	7,247	mg/L

"mg/L" denotes concentration reported in units of milligrams per liter.

Table 3. Simulation Conditions and Selected Results from USGS PHREEQC.

			Equilibrium Phases								
				Saturation Index[3]		Saturation Index		Calculated	Mole transfer (millimoles)		
Model	Mix[1]	Water[2]	$\log P_{CO_2}$	Calcite	Dolomite	Calcite	Dolomite	pH	CO_2	Calcite	Dolomite
1		IR	-3.5			0.24	0.79	8.114	-0.156		
2		IR	-1.5			-1.7	-3.09	6.144	1.089		
3		IR	-1.5	-1.7			-3.09	6.143	1.088	-0.0009	
4		IR	-1.5		-3.1	-1.7		6.141	1.086		-0.0013
5		RW	-1.5			2.74	5.69	8.14	3.809		
6	7:10::3:5					2.57	5.34	8.177			

1. The terminology "k:#x::l:#y" means k parts of Model 'x' plus l parts of model 'y'
2. IR is the Domestic Effluent (Wastewater) described in Table 1; RW is the "receiving water," the groundwater present prior to injection described in Table 2
3. The use of equilibrium phases in the USGS model PHREEQC requires that the saturation index be specified. The values used in Models 3 and 4 are based upon the results obtained with Model 2.

Envirodyne Inc.

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CERTIFICATE OF ANALYSIS

ARCADIS
712 U.S. Highway One Suite 200
North Palm Beach, FL 33408

July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 2

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

PARAMETER	RESULT	METHOD	DL	UNITS	DATE	ANALYST
Aluminum	0.32	200.7	0.10	mg/L	07/10/03	APR
Arsenic	0.015	200.7	0.010	mg/L	06/28/03	APR
Barium	0.095	200.7	0.010	mg/L	06/28/03	APR
Beryllium	U	200.7	0.0030	mg/L	06/28/03	APR
Cadmium	U	200.7	0.0040	mg/L	06/28/03	APR
Chromium	U	200.7	0.010	mg/L	06/28/03	APR
Copper	U	200.7	0.010	mg/L	06/28/03	APR
Iron	0.15	200.7	0.010	mg/L	07/02/03	KYT
Manganese	0.043	200.7	0.010	mg/L	06/28/03	APR
Nickel	U	200.7	0.010	mg/L	06/28/03	APR
Silver	U	200.7	0.010	mg/L	06/28/03	APR
Sodium	800	200.7	100	mg/L	07/02/03	KYT
Zinc	0.21	200.7	0.010	mg/L	06/28/03	APR
Antimony	U	200.8	0.0010	mg/L	07/01/03	APR
Lead	U	200.8	0.00020	mg/L	07/01/03	APR
Selenium	0.010	200.8	0.0010	mg/L	07/01/03	APR
Thallium	U	200.8	0.00030	mg/L	07/01/03	APR
Mercury	U	245.1	0.00003	mg/L	06/30/03	KYT

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

QA/QC Review
U=Analyte Not Detected
DL=Detection Limit

Envirodyne Inc.

4805 N.W. 2nd Avenue
Boca Raton, FL 33431
561-989-5225

CERTIFICATE OF ANALYSIS

ARCADIS
712 U.S. Highway One Suite 200
North Palm Beach, FL 33408

July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 2

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

PARAMETER	RESULT	METHOD	DL	UNITS	DATE	ANALYST
Dibromochloropropane (DBCP)	U	504.1	0.020	µg/L	06/28/03	CMM
1,2-Dibromoethane (EDB)	U	504.1	0.020	µg/L	06/28/03	CMM
Benzo(a)pyrene	U	525.2	0.20	µg/L	07/02/03	SPH
Di(2-ethylhexyl)adipate	U	525.2	1.0	µg/L	07/02/03	SPH
Di(2-ethylhexyl)phthalate	U	525.2	1.0	µg/L	07/02/03	SPH
Carbofuran	U	531.1	1.0	µg/L	06/26/03	MLD
Oxamyl (Vydate)	U	531.1	1.0	µg/L	06/26/03	MLD
Glyphosate	U	547	40	µg/L	06/28/03	E86515
Endothall	U	548.1	50	µg/L	07/02/03	E86515
Diquat	U	549	1.44	µg/L	07/08/03	E86515
Biochemical Oxygen Demand	2.0	405.1	2.0	mg/L	06/25/03	JGT
Chloride	2400	SM4500CL-B	200	mg/L	06/26/03	JNM
Chemical Oxygen Demand	49	410.4	5.0	mg/L	06/27/03	JGT
Color	5	110.2	5	CU	06/25/03	JMJ
Specific Conductance	5300	120.1		µmhos/cm	06/30/03	JNM
Cyanide, Total	U	335.4	0.0040	mg/L	06/26/03	JNM
Fluoride	0.57	SM4500F-C	0.10	mg/L	06/26/03	JMJ
Gross Alpha	11±4	900.0	1.0	pCi/L	07/08/03	E84088
Surfactants (as LAS, MW=340)	0.15	425.1	0.010	mg/L	06/26/03	JGT

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

QA/QC Review
U=Analyte Not Detected
DL=Detection Limit

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Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

PARAMETER	RESULT	METHOD	DL UNITS	DATE	ANALYST
Ammonia, as N	0.56	350.1	0.020 mg/L	06/27/03	JGT
Nitrite, as Nitrogen	U	353.2	0.020 mg/L	06/25/03	JGT
Nitrate, as Nitrogen	U	353.2	0.020 mg/L	06/25/03	JGT
Nitrate-Nitrite, as Nitrogen	U	353.2	0.020 mg/L	06/25/03	JGT
Odor	1	SM2150B	1 T.O.N.	06/25/03	JMJ
pH (Laboratory)	7.7	150.1	pH Units	06/26/03	MM
Radium 226	1.8±0.1	903.1	0.1 pCi/L	07/15/03	E84088
Radium 228	0.5±0.5 U	RA-05	0.5 pCi/L	07/03/03	E84088
Sulfate	290	375.4	50 mg/L	06/30/03	JNM
Total Coliform Bacteria	<1	SM9222B	1 cfu/100 ml	06/25/03	JGT
Total Coliform Date & Time Sampled: 06/24/03 14:20 Total Coliform Date & Time Analyzed: 06/25/03 18:03					
Total Dissolved Solids	3300	160.1	10 mg/L	06/27/03	DNS
Total Kjeldahl Nitrogen	0.72	351.2	0.10 mg/L	06/30/03	JMJ
Organic Nitrogen	U	351-350	0.50 mg/L	06/30/03	JMJ
Phosphorus, Total	U	365.4	0.010 mg/L	06/30/03	JMJ

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Attention: Michael J. Waldron, P.G.

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Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/29/03
Date of Extraction: 06/26/03

508 GROUP I UNREGULATED ORGANIC CONTAMINANTS

PARAMETER	RESULT	DL	UNITS	ANALYST
Aldrin	U	0.10	µg/L	CMM
Dieldrin	U	0.10	µg/L	CMM

Analysis Performed in Accordance with E.P.A. Methods
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Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/29/03
Date of Extraction: 06/26/03

508 ORGANOHALIDE PESTICIDES 62-550.310(2)(c) FAC

PARAMETER	RESULT	DL	UNITS	ANALYST
Chlordane	U	0.50	µg/L	CMM
Endrin	U	0.10	µg/L	CMM
Heptachlor	U	0.10	µg/L	CMM
Heptachlor epoxide	U	0.10	µg/L	CMM
Hexachlorobenzene	U	0.10	µg/L	CMM
Lindane	U	0.10	µg/L	CMM
Methoxychlor	U	0.20	µg/L	CMM
Toxaphene	U	1.0	µg/L	CMM
PCB 1016	U	0.20	µg/L	CMM
PCB 1221	U	0.20	µg/L	CMM
PCB 1240	U	0.20	µg/L	CMM
PCB 1242	U	0.20	µg/L	CMM
PCB 1248	U	0.20	µg/L	CMM
PCB 1254	U	0.20	µg/L	CMM
PCB 1260	U	0.20	µg/L	CMM

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

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Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/29/03
Date of Extraction: 06/26/03

508.1 CHLORINATED PESTICIDES (62-550 FAC)

PARAMETER	RESULT	DL	UNITS	ANALYST
Alachlor	U	0.10	µg/L	CMM
Atrazine	U	1.0	µg/L	CMM
Hexachlorocyclopentadiene	U	0.10	µg/L	CMM
Simazine	U	1.0	µg/L	CMM

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

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ARCADIS
712 U.S. Highway One Suite 200
North Palm Beach, FL 33408

July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 2

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/30/03
Date of Extraction: 06/27/03

515.1 HERBICIDES (62-550 FAC)

PARAMETER	RESULT	DL	UNITS	ANALYST
Dalapon	U	0.50	µg/L	CMM
Dinoseb	U	0.50	µg/L	CMM
Pentachlorophenol	U	0.50	µg/L	CMM
Picloram	U	0.50	µg/L	CMM
2,4-D	U	0.50	µg/L	CMM
2,4,5-TP (Silvex)	U	0.10	µg/L	CMM

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Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/27/03

524.2 GROUP II UNREGULATED ORGANIC CONTAMINANTS

PARAMETER	RESULT	DL	UNITS	ANALYST
Bromobenzene	U	0.5	µg/L	EMH
Bromodichloromethane	U	0.5	µg/L	EMH
Bromoform	U	0.5	µg/L	EMH
Bromomethane	U	0.5	µg/L	EMH
Chloroethane	U	0.5	µg/L	EMH
Chloroform	U	0.5	µg/L	EMH
Chloromethane	U	0.5	µg/L	EMH
o-Chlorotoluene	U	0.5	µg/L	EMH
p-Chlorotoluene	U	0.5	µg/L	EMH
Dibromochloromethane	U	0.5	µg/L	EMH
Dibromomethane	U	0.5	µg/L	EMH
m-Dichlorobenzene	U	0.5	µg/L	EMH
Dichlorodifluoromethane	U	0.5	µg/L	EMH
1,1-Dichloroethane	U	0.5	µg/L	EMH
2,2-Dichloropropane	U	0.5	µg/L	EMH
1,1-Dichloropropylene	U	0.5	µg/L	EMH
1,3-Dichloropropane	U	0.5	µg/L	EMH
1,3-Dichloropropene	U	0.5	µg/L	EMH
Methyl tert-butyl-ether (MTBE)	U	0.5	µg/L	EMH
1,1,1,2-Tetrachloroethane	U	0.5	µg/L	EMH
1,1,2,2-Tetrachloroethane	U	0.5	µg/L	EMH
Trichlorofluoromethane	U	0.5	µg/L	EMH
1,2,3-Trichloropropane	U	0.5	µg/L	EMH

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

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Report: 2003/06454
Sample No: 2003/06454- 2

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/27/03

524.2 TRIHALOMETHANES (THM'S)

PARAMETER	RESULT	DL	UNITS	ANALYST
Bromodichloromethane	U	0.5	µg/L	EMH
Bromoform	U	0.5	µg/L	EMH
Chloroform	U	0.5	µg/L	EMH
Dibromochloromethane	U	0.5	µg/L	EMH
Total Trihalomethanes	U	0.5	µg/L	EMH

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Laboratory Certification No. E86188

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Envirodyne Inc.

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561-989-5225

CERTIFICATE OF ANALYSIS

ARCADIS
712 U.S. Highway One Suite 200
North Palm Beach, FL 33408

July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 2

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/27/03

524.2 VOLATILE ORGANIC COMPOUNDS (62-550)

PARAMETER	RESULT	DL	UNITS	ANALYST
Benzene	U	0.5	µg/L	EMH
Carbon tetrachloride	U	0.5	µg/L	EMH
Chlorobenzene	U	0.5	µg/L	EMH
1,2-Dichlorobenzene	U	0.5	µg/L	EMH
1,4-Dichlorobenzene	U	0.5	µg/L	EMH
1,2-Dichloroethane	U	0.5	µg/L	EMH
1,1-Dichloroethene	U	0.5	µg/L	EMH
cis-1,2-Dichloroethene	U	0.5	µg/L	EMH
trans-1,2-Dichloroethene	U	0.5	µg/L	EMH
Dichloromethane	U	0.5	µg/L	EMH
1,2-Dichloropropane	U	0.5	µg/L	EMH
Ethylbenzene	U	0.5	µg/L	EMH
Styrene	U	0.5	µg/L	EMH
Tetrachloroethylene	U	0.5	µg/L	EMH
Toluene	U	0.5	µg/L	EMH
1,2,4-Trichlorobenzene	U	0.5	µg/L	EMH
1,1,1-Trichloroethane	U	0.5	µg/L	EMH
1,1,2-Trichloroethane	U	0.5	µg/L	EMH
Trichloroethylene	U	0.5	µg/L	EMH
Vinyl chloride	U	0.5	µg/L	EMH
Xylenes, Total	U	0.5	µg/L	EMH

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

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Envirodyne Inc.

4805 N.W. 2nd Avenu
Boca Raton, FL 3343
561-989-522

CERTIFICATE OF ANALYSIS

ARCADIS
712 U.S. Highway One Suite 200
North Palm Beach, FL 33408

July 23, 200
Report: 2003/0645
Sample No: 2003/06454- 2

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/26/03

531.1 GROUP I UNREGULATED ORGANIC PESTICIDES

PARAMETER	RESULT	DL	UNITS	ANALYST
Aldicarb	U	1.0	µg/L	MLD
Aldicarb sulfone	U	1.0	µg/L	MLD
Aldicarb sulfoxide	U	1.0	µg/L	MLD
Carbaryl	U	1.0	µg/L	MLD
3-Hydroxycarbofuran	U	1.0	µg/L	MLD
Methomyl	U	1.0	µg/L	MLD

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ARCADIS
712 U.S. Highway One Suite 200
North Palm Beach, FL 33408

July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 2

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/29/03
Date of Extraction: 06/27/03

625 GROUP III UNREGULATED ORGANIC CONTAMINANTS

PARAMETER	RESULT	DL	UNITS	ANALYST
Butyl benzyl phthalate	U	1.0	µg/L	SPH
2-Chlorophenol	U	1.0	µg/L	SPH
Di-n-butylphthalate	U	1.0	µg/L	SPH
Diethylphthalate	U	1.0	µg/L	SPH
Dimethylphthalate	U	1.0	µg/L	SPH
Di-n-octyl phthalate	U	1.0	µg/L	SPH
2,4-Dinitrotoluene	U	1.0	µg/L	SPH
Isophorone	U	1.0	µg/L	SPH
2-Methyl-4,6-dinitrophenol	U	1.0	µg/L	SPH
Phenol	U	1.0	µg/L	SPH
2,4,6-Trichlorophenol	U	1.0	µg/L	SPH

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July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 2

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 UMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/29/03
Date of Extraction: 06/27/03

625 MUNICIPAL WASTEWATER MINIMUM CRITERIA

PARAMETER	RESULT	DL	UNITS	ANALYST
Anthracene	U	1.0	µg/L	SPH
Naphthalene	U	1.0	µg/L	SPH
Phenanthrene	U	1.0	µg/L	SPH

cfu = Colony forming units

Analysis contained herein conform to EPA, Standard Methods and DEP approved methods. Subcontracted analyses are denoted by certification number in the analyst column. All relevant quality assurance samples were within specified control limits unless otherwise stated. Uncertainties for test results are available upon request. Envirodyne certifies that its test results meet all requirements of the NELAC standards, where applicable. For questions, please call the project manager at the number listed above.

This is the last page of the report. See bottom of page for total pages.

Michael Antonius

Project Manager

John Taylor

Quality Assurance Officer

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

QA/QC Review
U = Analyte Not Detected
DL = Detection Limit

ARCADIS GERAGHTY&MILLER

Laboratory Task Order No./P.O. No. N/A

CHAIN-OF-CUSTODY RECORD

Page ___ of 1

Project Number/Name PF001153.0003/RMA WESTPORT

Project Location Port St. Lucie, FL.

Laboratory Envirodyne

Project Manager M. Waldron

Sampler(s)/Affiliation L. Kwapinski

ANALYSIS / METHOD / SIZE

See attached list.

Log # 2003 06 454

Sample ID/Location	Matrix	Date/Time Sampled	Lab ID							Remarks	Total
MW1 LMZ	L	06/24/03 14:00		Primary & secondary Drinking Water Stds.							
MW1 UMZ	L	06/24/03 14:20									

Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/Containers: 2 sets

Relinquished by: L. Kwapinski	Organization: ARCADIS	Date 06/25/03	Time 08:30	Seal Intact? Yes No N/A
Received by: Ray [illegible]	Organization: Envirodyne	Date 6/25/03	Time 12:01	
Relinquished by: Ray [illegible]	Organization: Envirodyne	Date 6/25/03	Time 15:40	Seal Intact? Yes No N/A
Received by: Bala Manoharan	Organization: Envirodyne	Date 6/25/03	Time 1540	

Special Instructions/Remarks: Samples iced. TAT 3 WEEKS.

Delivery Method: ☐ In Person ☐ Common Carrier ______ (SPECIFY) ☒ Lab Courier ☐ Other ______ (SPECIFY)

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CERTIFICATE OF ANALYSIS

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North Palm Beach, FL 33408

July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 1

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

PARAMETER	RESULT	METHOD	DL	UNITS	DATE	ANALYST
Aluminum	0.32	200.7	0.10	mg/L	07/10/03	APR
Arsenic	U	200.7	0.010	mg/L	06/28/03	APR
Barium	0.075	200.7	0.010	mg/L	06/28/03	APR
Beryllium	U	200.7	0.0030	mg/L	06/28/03	APR
Cadmium	U	200.7	0.0040	mg/L	06/28/03	APR
Chromium	U	200.7	0.010	mg/L	06/28/03	APR
Copper	0.016	200.7	0.010	mg/L	06/28/03	APR
Iron	0.51	200.7	0.010	mg/L	07/02/03	KYT
Manganese	0.072	200.7	0.010	mg/L	06/28/03	APR
Nickel	0.019	200.7	0.010	mg/L	06/28/03	APR
Silver	U	200.7	0.010	mg/L	06/28/03	APR
Sodium	7800	200.7	1000	mg/L	07/02/03	KYT
Zinc	0.031	200.7	0.010	mg/L	06/28/03	APR
Antimony	0.0014	200.8	0.0010	mg/L	07/01/03	APR
Lead	0.042	200.8	0.00020	mg/L	07/01/03	APR
Selenium	0.066	200.8	0.0010	mg/L	07/01/03	APR
Thallium	U	200.8	0.00030	mg/L	07/01/03	APR
Mercury	U	245.1	0.00003	mg/L	06/30/03	KYT

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Laboratory Certification No. E86188

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July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 1

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

PARAMETER	RESULT	METHOD	DL	UNITS	DATE	ANALYST
Dibromochloropropane (DBCP)	U	504.1	0.020	µg/L	06/28/03	CMM
1,2-Dibromoethane (EDB)	U	504.1	0.020	µg/L	06/28/03	CMM
Benzo(a)pyrene	U	525.2	0.20	µg/L	07/02/03	SPH
Di(2-ethylhexyl)adipate	U	525.2	1.0	µg/L	07/02/03	SPH
Di(2-ethylhexyl)phthalate	U	525.2	1.0	µg/L	07/02/03	SPH
Carbofuran	U	531.1	1.0	µg/L	06/26/03	MLD
Oxamyl (Vydate)	U	531.1	1.0	µg/L	06/26/03	MLD
Glyphosate	U	547	40	µg/L	06/28/03	E86515
Endothall	U	548.1	50	µg/L	07/02/03	E86515
Diquat	U	549	1.44	µg/L	07/08/03	E86515
Biochemical Oxygen Demand	8.1	405.1	2.0	mg/L	06/25/03	JGT
Chloride	15000	SM4500CL-B	200	mg/L	06/26/03	JNM
Chemical Oxygen Demand	640	410.4	5.0	mg/L	06/27/03	JGT
Color	5	110.2	5	CU	06/25/03	JMJ
Specific Conductance	41000	120.1		µmhos/cm	06/30/03	JNM
Cyanide, Total	U	335.4	0.0040	mg/L	06/26/03	JNM
Fluoride	0.25	SM4500F-C	0.10	mg/L	06/26/03	JMJ
Gross Alpha	6±3	900.0	1.0	pCi/L	07/08/03	E84088
Surfactants (as LAS, MW=340)	0.41	425.1	0.010	mg/L	06/26/03	JGT

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

QA/QC Review
U=Analyte Not Detected
DL=Detection Limit

Envirodyne Inc.

4805 N.W. 2nd Avenue
Boca Raton, FL 33431
561-989-5225

CERTIFICATE OF ANALYSIS

ARCADIS
712 U.S. Highway One Suite 200
North Palm Beach, FL 33408

July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 1

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

PARAMETER	RESULT	METHOD	DL UNITS	DATE	ANALYST
Ammonia, as N	0.53	350.1	0.020 mg/L	06/27/03	JGT
Nitrite, as Nitrogen	U	353.2	0.020 mg/L	06/25/03	JGT
Nitrate, as Nitrogen	U	353.2	0.020 mg/L	06/25/03	JGT
Nitrate-Nitrite, as Nitrogen	U	353.2	0.020 mg/L	06/25/03	JGT
Odor	2	SM2150B	1 T.O.N.	06/25/03	JMJ
pH (Laboratory)	8.0	150.1	pH Units	06/26/03	MM
Radium 226	7.0±0.3	903.1	0.1 pCi/L	07/15/03	E84088
Radium 228	0.5±0.5 U	RA-05	0.5 pCi/L	07/03/03	E84088
Sulfate	1700	375.4	250 mg/L	06/30/03	JNM
Total Coliform Bacteria	<1	SM9222B	1 cfu/100 ml	06/25/03	JGT
Total Coliform Date & Time Sampled: 06/24/03 14:00 Total Coliform Date & Time Analyzed: 06/25/03 18:01					
Total Dissolved Solids	27000	160.1	10 mg/L	06/27/03	DNS
Total Kjeldahl Nitrogen	0.82	351.2	0.10 mg/L	06/30/03	JMJ
Organic Nitrogen	U	351-350	0.50 mg/L	06/30/03	JMJ
Phosphorus, Total	0.093	365.4	0.010 mg/L	06/30/03	JMJ

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Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/29/03
Date of Extraction: 06/26/03

508 GROUP I UNREGULATED ORGANIC CONTAMINANTS

PARAMETER	RESULT	DL	UNITS	ANALYST
Aldrin	U	0.10	µg/L	CMM
Dieldrin	U	0.10	µg/L	CMM

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Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/29/03
Date of Extraction: 06/26/03

508 ORGANOHALIDE PESTICIDES 62-550.310(2)(c) FAC

PARAMETER	RESULT	DL	UNITS	ANALYST
Chlordane	U	0.50	µg/L	CMM
Endrin	U	0.10	µg/L	CMM
Heptachlor	U	0.10	µg/L	CMM
Heptachlor epoxide	U	0.10	µg/L	CMM
Hexachlorobenzene	U	0.10	µg/L	CMM
Lindane	U	0.10	µg/L	CMM
Methoxychlor	U	0.20	µg/L	CMM
Toxaphene	U	1.0	µg/L	CMM
PCB 1016	U	0.20	µg/L	CMM
PCB 1221	U	0.20	µg/L	CMM
PCB 1240	U	0.20	µg/L	CMM
PCB 1242	U	0.20	µg/L	CMM
PCB 1248	U	0.20	µg/L	CMM
PCB 1254	U	0.20	µg/L	CMM
PCB 1260	U	0.20	µg/L	CMM

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Laboratory Certification No. E86188

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July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 1

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/29/03
Date of Extraction: 06/26/03

508.1 CHLORINATED PESTICIDES (62-550 FAC)

PARAMETER	RESULT	DL	UNITS	ANALYST
Alachlor	U	0.10	µg/L	CMM
Atrazine	U	1.0	µg/L	CMM
Hexachlorocyclopentadiene	U	0.10	µg/L	CMM
Simazine	U	1.0	µg/L	CMM

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

QA/QC Review
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Sample No: 2003/06454- 1

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/30/03
Date of Extraction: 06/27/03

515.1 HERBICIDES (62-550 FAC)

PARAMETER	RESULT	DL	UNITS	ANALYST
Dalapon	U	0.50	µg/L	CMM
Dinoseb	U	0.50	µg/L	CMM
Pentachlorophenol	U	0.50	µg/L	CMM
Picloram	U	0.50	µg/L	CMM
2,4-D	U	0.50	µg/L	CMM
2,4,5-TP (Silvex)	U	0.10	µg/L	CMM

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July 23, 2003
Report: 2003/06454
Sample No: 2003/06454- 1

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/27/03

524.2 GROUP II UNREGULATED ORGANIC CONTAMINANTS

PARAMETER	RESULT	DL	UNITS	ANALYST
Bromobenzene	U	0.5	µg/L	EMH
Bromodichloromethane	U	0.5	µg/L	EMH
Bromoform	U	0.5	µg/L	EMH
Bromomethane	U	0.5	µg/L	EMH
Chloroethane	U	0.5	µg/L	EMH
Chloroform	U	0.5	µg/L	EMH
Chloromethane	U	0.5	µg/L	EMH
o-Chlorotoluene	U	0.5	µg/L	EMH
p-Chlorotoluene	U	0.5	µg/L	EMH
Dibromochloromethane	U	0.5	µg/L	EMH
Dibromomethane	U	0.5	µg/L	EMH
m-Dichlorobenzene	U	0.5	µg/L	EMH
Dichlorodifluoromethane	U	0.5	µg/L	EMH
1,1-Dichloroethane	U	0.5	µg/L	EMH
2,2-Dichloropropane	U	0.5	µg/L	EMH
1,1-Dichloropropylene	U	0.5	µg/L	EMH
1,3-Dichloropropane	U	0.5	µg/L	EMH
1,3-Dichloropropene	U	0.5	µg/L	EMH
Methyl tert-butyl-ether (MTBE)	U	0.5	µg/L	EMH
1,1,1,2-Tetrachloroethane	U	0.5	µg/L	EMH
1,1,2,2-Tetrachloroethane	U	0.5	µg/L	EMH
Trichlorofluoromethane	U	0.5	µg/L	EMH
1,2,3-Trichloropropane	U	0.5	µg/L	EMH

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Laboratory Certification No. E86188

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Report: 2003/06454
Sample No: 2003/06454- 1

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/27/03

524.2 TRIHALOMETHANES (THM'S)

PARAMETER	RESULT	DL	UNITS	ANALYST
Bromodichloromethane	U	0.5	µg/L	EMH
Bromoform	U	0.5	µg/L	EMH
Chloroform	U	0.5	µg/L	EMH
Dibromochloromethane	U	0.5	µg/L	EMH
Total Trihalomethanes	U	0.5	µg/L	EMH

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Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/27/03

524.2 VOLATILE ORGANIC COMPOUNDS (62-550)

PARAMETER	RESULT	DL	UNITS	ANALYST
Benzene	U	0.5	µg/L	EMH
Carbon tetrachloride	U	0.5	µg/L	EMH
Chlorobenzene	U	0.5	µg/L	EMH
1,2-Dichlorobenzene	U	0.5	µg/L	EMH
1,4-Dichlorobenzene	U	0.5	µg/L	EMH
1,2-Dichloroethane	U	0.5	µg/L	EMH
1,1-Dichloroethene	U	0.5	µg/L	EMH
cis-1,2-Dichloroethene	U	0.5	µg/L	EMH
trans-1,2-Dichloroethene	U	0.5	µg/L	EMH
Dichloromethane	U	0.5	µg/L	EMH
1,2-Dichloropropane	U	0.5	µg/L	EMH
Ethylbenzene	U	0.5	µg/L	EMH
Styrene	U	0.5	µg/L	EMH
Tetrachloroethylene	U	0.5	µg/L	EMH
Toluene	U	0.5	µg/L	EMH
1,2,4-Trichlorobenzene	U	0.5	µg/L	EMH
1,1,1-Trichloroethane	U	0.5	µg/L	EMH
1,1,2-Trichloroethane	U	0.5	µg/L	EMH
Trichloroethylene	U	0.5	µg/L	EMH
Vinyl chloride	U	0.5	µg/L	EMH
Xylenes, Total	U	0.5	µg/L	EMH

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Sample No: 2003/06454- 1

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/26/03

531.1 GROUP I UNREGULATED ORGANIC PESTICIDES

PARAMETER	RESULT	DL	UNITS	ANALYST
Aldicarb	U	1.0	µg/L	MLD
Aldicarb sulfone	U	1.0	µg/L	MLD
Aldicarb sulfoxide	U	1.0	µg/L	MLD
Carbaryl	U	1.0	µg/L	MLD
3-Hydroxycarbofuran	U	1.0	µg/L	MLD
Methomyl	U	1.0	µg/L	MLD

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Sample No: 2003/06454- 1

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/29/03
Date of Extraction: 06/27/03

625 GROUP III UNREGULATED ORGANIC CONTAMINANTS

PARAMETER	RESULT	DL	UNITS	ANALYST
Butyl benzyl phthalate	U	1.0	µg/L	SPH
2-Chlorophenol	U	1.0	µg/L	SPH
Di-n-butylphthalate	U	1.0	µg/L	SPH
Diethylphthalate	U	1.0	µg/L	SPH
Dimethylphthalate	U	1.0	µg/L	SPH
Di-n-octyl phthalate	30	1.0	µg/L	SPH
2,4-Dinitrotoluene	U	1.0	µg/L	SPH
Isophorone	U	1.0	µg/L	SPH
2-Methyl-4,6-dinitrophenol	U	1.0	µg/L	SPH
Phenol	U	1.0	µg/L	SPH
2,4,6-Trichlorophenol	U	1.0	µg/L	SPH

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Laboratory Certification No. E86188

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Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 LMZ

Collected by: Lech Kwapinski

Collected on: 06/24/03
Received on: 06/25/03

Date of Analysis: 06/29/03
Date of Extraction: 06/27/03

625 MUNICIPAL WASTEWATER MINIMUM CRITERIA

PARAMETER	RESULT	DL	UNITS	ANALYST
Anthracene	U	1.0	µg/L	SPH
Naphthalene	U	1.0	µg/L	SPH
Phenanthrene	U	1.0	µg/L	SPH

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ARCADIS GERAGHTY & MILLER

Laboratory Task Order No./P.O. No. N/A

CHAIN-OF-CUSTODY RECORD

Project Number/Name PF001153.0003/RMA WESTPORT

Project Location Port St. Lucie, FL.

Laboratory Envirodyne

Project Manager M. Waldron

Sampler(s)/Affiliation L. Kwapinski

ANALYSIS / METHOD / SIZE

See attached list.

Log # 2003 06 45

Sample ID/Location	Matrix	Date/Time Sampled	Lab ID							Remarks	Total
MW1 LMZ	L	06/24/03 14:00		Primary & secondary Drinking Water Stds.							
MW1 UMZ	L	06/24/03 14:20									

Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/ Containers 2 sets

Relinquished by: L. Kwapinski	Organization: ARCADIS	Date 06/25/03	Time 08:30	Seal Intact?
Received by: Ray [illegible]	Organization: Envirodyne	Date 6/25/03	Time 12:01	Yes No N/A
Relinquished by: Ray [illegible]	Organization: Envirodyne	Date 6/25/03	Time 1540	Seal Intact?
Received by: Bala Manoharan	Organization: Envirodyne	Date 6/25/03	Time 1540	Yes No N/A

Special Instructions/Remarks: Samples iced. TAT 3 WEEKS.

Delivery Method: ☐ In Person ☐ Common Carrier ______ (SPECIFY) ☒ Lab Courier ☐ Other ______ (SPECIFY)

ARCADIS GERAGHTY & MILLER

Laboratory Task Order No./P.O. No. ______

CHAIN-OF-CUSTODY RECORD

Project Number/Name CITY OF PORT ST. LUCIE / PF001153.0003

Project Location PORT ST. LUCIE, FLORIDA

Laboratory ENVIRODYNE

Project Manager MIKE WALDRON

Sampler(s)/Affiliation SALLY DURALL

Log # 20030629

ANALYSIS / METHOD / SIZE

Sample ID/Location	Matrix	Date/Time Sampled	Lab ID	504.1 EDB & DBCP 40mL VIAL $Na_2S_2O_3$	531.1 PESTICIDES 40mL VIAL $ClCH_2COOH$	547 40mL VIAL NON PRESERVATIVE	524.2 VOCs & THMs 40mL VIAL NONE	TOTAL COLIFORM 100mL COLI BOTTLE $Na_2S_2O_3$	ODOR, COLOR 16oz GLASS JAR - GLASS ODOR BOTTLE NONE	Remarks	Total
IW1 I.Z.	L	06/16/03 09:39		2	2	2	2	1	1		10

Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/Containers SEE PG 4

Relinquished by: [signature]	Organization: ARCADIS G+M	Date 6/17/03	~~Time~~ 16:07	Seal Intact? Yes No N/A
Received by: [signature]	Organization: Envirodyne	~~Date~~ 6/17/03	Time 16:07	
Relinquished by: [signature]	Organization: Envirodyne	Date 6/17/03	Time 18:10	Seal Intact? Yes No N/A
Received by: Bala Manoharan	Organization: ENVIRODYNE	Date 6/17/03	Time 1810	

Special Instructions/Remarks: * 2 WEEK TURNAROUND

Delivery Method: ☐ In Person ☐ Common Carrier ______ SPECIFY ☒ Lab Courier ☐ Other ______ SPECIFY

ARCADIS GERAGHTY & MILLER

Laboratory Task Order No./P.O. No. ______

CHAIN-OF-CUSTODY RECORD

Project Number/Name CITY OF PSL / PF001153.0003

Project Location PORT ST. LUCIE, FL

Laboratory ENVIRODYNE

Project Manager MIKE WALDRON

Sampler(s)/Affiliation SALLY DUVALL

Log # 2003 062

ANALYSIS / METHOD / SIZE

Sample ID/Location	Matrix	Date/Time Sampled	Lab ID	508.1 CHLORINATED PEST. 1L AMBER NONE	508 ORGANOHALIDES 1L AMBER NONE	515.1 HERBICIDES 1L AMBER NONE	548.1 1L AMBER NONE	625 1L AMBER NONE	525.2 ORGANICS 1L AMBER NONE	EXTRA AMBER LITER 1L AMBER NONE	Remarks	Total
IWI I.Z.	L	06/16/03 09:39		1	1	1	1	1	1	1		7

Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/Containers SEE PG 4

Relinquished by: [signature]	Organization: Arcadis G&M	Date ~~6/17/03~~	Time 1607	Seal Intact? Yes No N/A
Received by: [signature]	Organization: Envirodyne	Date 6/17/03	Time 16:07	
Relinquished by: [signature]	Organization: Envirodyne	Date 6/17/03	Time 18:10	Seal Intact? Yes No N/A
Received by: Bala Manoharan	Organization: Envirodyne Inc	Date 6/17/03	Time 1810	

PS 4 SC

Special Instructions/Remarks: 2 WEEK TURNAROUND

Delivery Method: ☐ In Person ☐ Common Carrier ______ SPECIFY ☒ Lab Courier ☐ Other ______ SPECIFY

ARCADIS GERAGHTY & MILLER

Laboratory Task Order No./P.O. No. ______

CHAIN-OF-CUSTODY RECORD

Project Number/Name CITY OF PSL / FP001153.0003

Project Location PORT ST. LUCIE, FL

Laboratory ENVIRODYNE, INC

Project Manager MIKE WALDRON

Sampler(s)/Affiliation SALLY DURALL

Log # 2003 06299

ANALYSIS / METHOD / SIZE

Sample ID/Location	Matrix	Date/Time Sampled	Lab ID	WET CHEM UNPRES 1L PLASTIC NONE	RADIUM 228 1L PLASTIC HNO3	RADIUM 226 1L PLASTIC HNO3	GROSS ALPHA 1L PLASTIC HNO3	549.1 DIQUAT 1L PLASTIC H2SO4	WET CHEM PRES 1L PLASTIC H2SO4	Remarks	Total
IWI I.Z.	L	06/16/03 09:39		2	1	1	1	1	1		7

Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/Containers: SEE PG 4

Relinquished by: JP Russell	Organization: Arcadis	Date 6/17/03	Time 1607	Seal Intact? Yes No N/A
Received by: Randy K Peter	Organization: Envirodyne	Date 6/17/03	Time 1607	
Relinquished by: Randy K Peter	Organization: Envirodyne	Date 6/17/03	Time 18:10	Seal Intact? Yes No N/A
Received by: Bala Manoharan	Organization: Envirodyne Inc	Date 6/17/03	Time 1810	

4 P8 5

Special Instructions/Remarks: 2 WEEK TURN AROUND

Delivery Method: ☐ In Person ☐ Common Carrier ______ SPECIFY ☒ Lab Courier ☐ Other ______ SPECIFY

ARCADIS GERAGHTY & MILLER

Laboratory Task Order No./P.O. No. ________

CHAIN-OF-CUSTODY RECORD

Project Number/Name CITY OF PSL / PF001153.0003

Project Location PORT ST. LUCIE, FL

Laboratory ENVIRODYNE

Project Manager MIKE WALDRON

Sampler(s)/Affiliation SALLY DURALL

Log # 2003 06 299

ANALYSIS / METHOD / SIZE

Sample ID/Location	Matrix	Date/Time Sampled	Lab ID	CYANIDE / TOTAL 500mL PLASTIC NaOH 1°	12° METALS 250mL PLASTIC HNO3					Remarks	Total
IW1 I.Z.	L	6/16/03 09:39		1	1						2

Sample Matrix: L = Liquid; S = Solid; A = Air

Total No. of Bottles/ Containers 26

Relinquished by: [signature] Russell	Organization: ARCADIS G&M	Date 06/17/03	Time 1607	Seal Intact? Yes No N/A
Received by: [signature]	Organization: Envirodyne	Date 06/17/03	Time 1607	
Relinquished by: [signature]	Organization: Envirodyne	Date 6/17/03	Time 1810	Seal Intact? Yes No N/A
Received by: Bola Envirodyne	Organization:	Date 6/17/03	Time 1810	

Special Instructions/Remarks: 2 WEEK TURNAROUND

Delivery Method: ☐ In Person ☐ Common Carrier ________ SPECIFY ☒ Lab Courier ☐ Other ________ SPECIFY

Envirodyne Inc.

4805 N.W. 2nd Avenue
Boca Raton, FL 33431
561-989-5225

CERTIFICATE OF ANALYSIS

ARCADIS
712 U.S. Highway One Suite 200
North Palm Beach, FL 33408

July 11, 2003
Report: 2003/06299
Sample No: 2003/06299- 1

Attention: Michael Waldron

Project: PF001153.0003 City of Port St. Lucie
Port St. Lucie, FL

SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

PARAMETER	RESULT	METHOD	DL	UNITS	DATE	ANALYST
Aluminum	0.16	200.7	0.10	mg/L	06/18/03	KYT
Arsenic	U	200.7	0.010	mg/L	06/18/03	KYT
Barium	0.099	200.7	0.010	mg/L	06/18/03	KYT
Beryllium	U	200.7	0.0030	mg/L	06/18/03	KYT
Cadmium	U	200.7	0.0040	mg/L	06/18/03	KYT
Chromium	U	200.7	0.010	mg/L	06/18/03	KYT
Copper	U	200.7	0.010	mg/L	06/18/03	KYT
Iron	0.91	200.7	0.010	mg/L	06/18/03	KYT
Manganese	0.057	200.7	0.010	mg/L	06/18/03	KYT
Nickel	0.026	200.7	0.010	mg/L	06/18/03	KYT
Silver	U	200.7	0.010	mg/L	06/19/03	APR
Sodium	10000	200.7	500	mg/L	06/23/03	KYT
Zinc	0.046	200.7	0.010	mg/L	06/18/03	KYT
Antimony	0.0034	200.8	0.0010	mg/L	06/19/03	APR
Lead	0.0045	200.8	0.00020	mg/L	06/19/03	APR
Selenium	0.038	200.8	0.0010	mg/L	06/19/03	APR
Thallium	U	200.8	0.00030	mg/L	06/19/03	APR
Mercury	U	245.1	0.00003	mg/L	06/19/03	KYT

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

QA/QC Review
U=Analyte Not Detected
DL=Detection Limit

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Port St. Lucie, FL

SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

PARAMETER	RESULT	METHOD	DL UNITS	DATE	ANALYST
Dibromochloropropane (DBCP)	U	504.1	0.020 µg/L	06/20/03	CMM
1,2-Dibromoethane (EDB)	U	504.1	0.020 µg/L	06/20/03	CMM
Benzo(a)pyrene	U	525.2	0.20 µg/L	06/24/03	SPH
Di(2-ethylhexyl)adipate	U	525.2	1.0 µg/L	06/24/03	SPH
Di(2-ethylhexyl)phthalate	16	525.2	1.0 µg/L	06/24/03	SPH
Carbofuran	U	531.1	1.0 µg/L	06/18/03	MLD
Oxamyl (Vydate)	U	531.1	1.0 µg/L	06/18/03	MLD
Glyphosate	U	547	40 µg/L	06/27/03	E86515
Endothall	U	548.1	50 µg/L	06/27/03	E86515
Diquat	U	549	1.44 µg/L	06/26/03	E86515
Biochemical Oxygen Demand	U	405.1	2.0 mg/L	06/18/03	JGT
Chloride	22000	SM4500CL-B	200.0 mg/L	06/18/03	JNM
Chemical Oxygen Demand	2500	410.4	25 mg/L	06/18/03	DNS
Color	10	110.2	5 CU	06/18/03	DNS
Specific Conductance	52000	120.1	µmhos/cm	06/18/03	JNM
Cyanide, Total	U	335.4	0.0040 mg/L	06/20/03	DNS
Fluoride	0.39	SM4500F-C	0.10 mg/L	06/19/03	JMJ
Gross Alpha	33±32	900.0	1.0 pCi/L	06/27/03	E84088
Surfactants (as LAS, MW=340)	0.32	425.1	0.010 mg/L	06/17/03	JMJ

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SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

PARAMETER	RESULT	METHOD	DL UNITS	DATE	ANALYST
Ammonia, as N	0.10	350.1	0.020 mg/L	06/19/03	JGT
Nitrite, as Nitrogen	0.04	353.2	0.020 mg/L	06/18/03	JGT
Nitrate, as Nitrogen	1.4	353.2	0.020 mg/L	06/18/03	JGT
Nitrate-Nitrite, as Nitrogen	1.4	353.2	0.020 mg/L	06/18/03	JGT
Odor	1	SM2150B	T.O.N.	06/18/03	DNS
pH (Laboratory)	7.6	150.1	pH Units	06/17/03	JNM
Radium 226	21.9±0.5	903.1	0.1 pCi/L	07/01/03	E84088
Radium 228	0.5±0.5 U	RA-05	0.5 pCi/L	07/01/03	E84088
Sulfate	3000	375.4	500.0 mg/L	06/18/03	JNM
Total Coliform Bacteria	<1	SM9222B	1 cfu/100 ml	06/17/03	JGT
Total Coliform Date & Time Sampled: 06/16/03 09:39 Total Coliform Date & Time Analyzed: 06/17/03 18:11					
Total Dissolved Solids	34000	160.1	10 mg/L	06/18/03	JNM
Total Kjeldahl Nitrogen	0.41	351.2	0.10 mg/L	06/20/03	JMJ
Organic Nitrogen	U	351-350	0.50 mg/L	06/20/03	JMJ
Phosphorus, Total	0.15	365.4	0.010 mg/L	06/20/03	JMJ

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Port St. Lucie, FL

SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

Date of Analysis: 06/23/03
Date of Extraction: 06/19/03

508 GROUP I UNREGULATED ORGANIC CONTAMINANTS

PARAMETER	RESULT	DL	UNITS	ANALYST
Aldrin	U	0.10	µg/L	CMM
Dieldrin	U	0.10	µg/L	CMM

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Received on: 06/17/03

Date of Analysis: 06/23/03
Date of Extraction: 06/19/03

508 ORGANOHALIDE PESTICIDES 62-550.310(2)(c) FAC

PARAMETER	RESULT	DL	UNITS	ANALYST
Chlordane	U	0.50	µg/L	CMM
Endrin	U	0.10	µg/L	CMM
Heptachlor	U	0.10	µg/L	CMM
Heptachlor epoxide	U	0.10	µg/L	CMM
Hexachlorobenzene	U	0.10	µg/L	CMM
Lindane	U	0.10	µg/L	CMM
Methoxychlor	U	0.20	µg/L	CMM
Toxaphene	U	1.0	µg/L	CMM
PCB 1016	U	0.20	µg/L	CMM
PCB 1221	U	0.20	µg/L	CMM
PCB 1240	U	0.20	µg/L	CMM
PCB 1242	U	0.20	µg/L	CMM
PCB 1248	U	0.20	µg/L	CMM
PCB 1254	U	0.20	µg/L	CMM
PCB 1260	U	0.20	µg/L	CMM

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Attention: Michael Waldron

Project: PF001153.0003 City of Port St. Lucie
Port St. Lucie, FL

SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

Date of Analysis: 06/24/03
Date of Extraction: 06/19/03

508.1 CHLORINATED PESTICIDES (62-550 FAC)

PARAMETER	RESULT	DL	UNITS	ANALYST
Alachlor	U	0.10	µg/L	CMM
Atrazine	U	1.0	µg/L	CMM
Hexachlorocyclopentadiene	U	0.10	µg/L	CMM
Simazine	U	1.0	µg/L	CMM

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Attention: Michael Waldron

Project: PF001153.0003 City of Port St. Lucie
Port St. Lucie, FL

SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

Date of Analysis: 06/22/03
Date of Extraction: 06/22/03

515.1 HERBICIDES (62-550 FAC)

PARAMETER	RESULT	DL	UNITS	ANALYST
Dalapon	U	0.50	µg/L	CMM
Dinoseb	U	0.50	µg/L	CMM
Pentachlorophenol	U	0.50	µg/L	CMM
Picloram	U	0.50	µg/L	CMM
2,4-D	U	0.50	µg/L	CMM
2,4,5-TP (Silvex)	U	0.10	µg/L	CMM

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SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

Date of Analysis: 06/18/03

524.2 GROUP II UNREGULATED ORGANIC CONTAMINANTS

PARAMETER	RESULT	DL	UNITS	ANALYST
Bromobenzene	U	0.5	µg/L	EMH
Bromodichloromethane	U	0.5	µg/L	EMH
Bromoform	U	0.5	µg/L	EMH
Bromomethane	U	0.5	µg/L	EMH
Chloroethane	U	0.5	µg/L	EMH
Chloroform	U	0.5	µg/L	EMH
Chloromethane	U	0.5	µg/L	EMH
o-Chlorotoluene	U	0.5	µg/L	EMH
p-Chlorotoluene	U	0.5	µg/L	EMH
Dibromochloromethane	U	0.5	µg/L	EMH
Dibromomethane	U	0.5	µg/L	EMH
m-Dichlorobenzene	U	0.5	µg/L	EMH
Dichlorodifluoromethane	U	0.5	µg/L	EMH
1,1-Dichloroethane	U	0.5	µg/L	EMH
2,2-Dichloropropane	U	0.5	µg/L	EMH
1,1-Dichloropropylene	U	0.5	µg/L	EMH
1,3-Dichloropropane	U	0.5	µg/L	EMH
1,3-Dichloropropene	U	0.5	µg/L	EMH
Methyl tert-butyl-ether (MTBE)	U	0.5	µg/L	EMH
1,1,1,2-Tetrachloroethane	U	0.5	µg/L	EMH
1,1,2,2-Tetrachloroethane	U	0.5	µg/L	EMH
Trichlorofluoromethane	U	0.5	µg/L	EMH
1,2,3-Trichloropropane	U	0.5	µg/L	EMH

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Port St. Lucie, FL

SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

Date of Analysis: 06/18/03

524.2 TRIHALOMETHANES (THM'S)

PARAMETER	RESULT	DL	UNITS	ANALYST
Bromodichloromethane	U	0.50	µg/L	EMH
Bromoform	U	0.50	µg/L	EMH
Chloroform	U	0.50	µg/L	EMH
Dibromochloromethane	U	0.50	µg/L	EMH
Total Trihalomethanes	U	0.50	µg/L	EMH

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Collected on: 06/16/03
Received on: 06/17/03

Date of Analysis: 06/18/03

524.2 VOLATILE ORGANIC COMPOUNDS (62-550)

PARAMETER	RESULT	DL	UNITS	ANALYST
Benzene	U	0.5	µg/L	EMH
Carbon tetrachloride	U	0.5	µg/L	EMH
Chlorobenzene	U	0.5	µg/L	EMH
1,2-Dichlorobenzene	U	0.5	µg/L	EMH
1,4-Dichlorobenzene	U	0.5	µg/L	EMH
1,2-Dichloroethane	U	0.5	µg/L	EMH
1,1-Dichloroethene	U	0.5	µg/L	EMH
cis-1,2-Dichloroethene	U	0.5	µg/L	EMH
trans-1,2-Dichloroethene	U	0.5	µg/L	EMH
Dichloromethane	U	0.5	µg/L	EMH
1,2-Dichloropropane	U	0.5	µg/L	EMH
Ethylbenzene	U	0.5	µg/L	EMH
Styrene	U	0.5	µg/L	EMH
Tetrachloroethylene	U	0.5	µg/L	EMH
Toluene	U	0.5	µg/L	EMH
1,2,4-Trichlorobenzene	U	0.5	µg/L	EMH
1,1,1-Trichloroethane	U	0.5	µg/L	EMH
1,1,2-Trichloroethane	U	0.5	µg/L	EMH
Trichloroethylene	U	0.5	µg/L	EMH
Vinyl chloride	U	0.5	µg/L	EMH
Xylenes, Total	U	0.5	µg/L	EMH

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SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

Date of Analysis: 06/18/03

531.1 GROUP I UNREGULATED ORGANIC PESTICIDES

PARAMETER	RESULT	DL	UNITS	ANALYST
Aldicarb	U	1.0	µg/L	MLD
Aldicarb sulfone	U	1.0	µg/L	MLD
Aldicarb sulfoxide	U	1.0	µg/L	MLD
Carbaryl	U	1.0	µg/L	MLD
3-Hydroxycarbofuran	U	1.0	µg/L	MLD
Methomyl	U	1.0	µg/L	MLD

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Port St. Lucie, FL

SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

Date of Analysis: 06/21/03
Date of Extraction: 06/19/03

625 GROUP III UNREGULATED ORGANIC CONTAMINANTS

PARAMETER	RESULT	DL	UNITS	ANALYST
Butyl benzyl phthalate	U	1.0	µg/L	SPH
2-Chlorophenol	U	1.0	µg/L	SPH
Di-n-butylphthalate	U	1.0	µg/L	SPH
Diethylphthalate	U	1.0	µg/L	SPH
Dimethylphthalate	U	1.0	µg/L	SPH
Di-n-octyl phthalate	U	1.0	µg/L	SPH
2,4-Dinitrotoluene	U	1.0	µg/L	SPH
Isophorone	U	1.0	µg/L	SPH
2-Methyl-4,6-dinitrophenol	U	1.0	µg/L	SPH
Phenol	U	1.0	µg/L	SPH
2,4,6-Trichlorophenol	U	1.0	µg/L	SPH

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Attention: Michael Waldron

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Port St. Lucie, FL

SAMPLE ID: IW1IZ (Water)

Collected by: Sally Durall

Collected on: 06/16/03
Received on: 06/17/03

Date of Analysis: 06/21/03
Date of Extraction: 06/19/03

625 MUNICIPAL WASTEWATER MINIMUM CRITERIA

PARAMETER	RESULT	DL	UNITS	ANALYST
Anthracene	U	1.0	µg/L	SPH
Naphthalene	U	1.0	µg/L	SPH
Phenanthrene	U	1.0	µg/L	SPH

cfu = Colony forming units

Analysis contained herein conform to EPA, Standard Methods and DEP approved methods. Subcontracted analyses are denoted by certification number in the analyst column. All relevant quality assurance samples were within specified control limits unless otherwise stated. Uncertainties for test results are available upon request. Envirodyne certifies that its test results meet all requirements of the NELAC standards, where applicable. For questions, please call the project manager at the number listed above.

This is the last page of the report. See bottom of page for total pages.

Michael Bentorumes
Project Manager

John Taylor
Quality Assurance Officer

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

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WP 1° & 2°
Revised Report
6/03/03

USBiosystems

Post-it® Fax Note 7671	Date 6/3	# of pages ▶ 9
To Jim Macon	From Brad Macek	
Co./Dept. Reese, Macon	Co. City of PSL	
Phone #	Phone #	
Fax # 561-433-8011	Fax # 772-873-6405	

Client #: FTL-11-050102
Address: City of Port St. Lucie
900 E. Ogden
Port St. Lucie, FL 34983
Wes Upham

Date: 06/02/2003
Log #: L70735-1

Sample Description:

EFA-1
Westport Annual

Analytical Report: 29455
Date Sampled: 12/11/02
Time Sampled: 11:15
Date Received: 12/12/02 00:00
Collected By: Client

Parameter	Results	Units	Method	MDL	Extr. Date	Analysis Date	Analyst
Radiochemical Analysis 62-550.310(5) (PWS033)							
Gross Alpha	<2.1+/-1.	pCi/l	900.0	2.1	12/17 00:00	12/18 00:00	SU
Radium 226	0.2+/-0.1	pCi/l	903.1	0.20	12/17 00:00	12/24 00:00	SU
Radium 228	<1.0+/-0.	pCi/l	Ra-05	1.0	12/17 00:00	12/24 00:00	SU
Inorganic Analysis 62-550.310(1) (PWS030)							
Arsenic	U	mg/l	200.7	0.0036	12/19 00:00	12/19 00:00	SU
Barium	U	mg/l	200.7	0.00010	12/26 08:00	12/27 12:38	SB
Cadmium	U	mg/l	200.7	0.00022	12/26 08:00	12/27 12:38	SB
Chromium	U	mg/l	200.7	0.0088	12/26 08:00	12/27 12:38	SB
Cyanide	0.0055	mg/l	335.3	0.0017	12/19 14:30	12/24 11:30	IG
Fluoride	0.55	mg/l	300.0	0.066	12/13 07:33	12/13 07:33	MG
Lead	U	mg/l	SM3113B	0.0050	12/17 10:30	12/18 18:03	VR
Mercury	U	mg/l	245.1	0.000004	12/30 11:00	12/31 12:04	LL
Nickel	U	mg/l	200.7	0.00097	12/26 08:00	12/27 12:38	SB
Nitrate	1.2	mg/l	300.0	0.016	12/13 07:33	12/13 07:33	MG
Nitrite	U	mg/l	300.0	0.016	12/13 07:33	12/13 07:33	MG
Selenium	U	mg/l	SM3113B	0.0041	12/17 10:30	12/26 22:23	VR
Sodium	88	mg/l	200.7	0.13	12/26 08:00	12/26 08:00	EB
Antimony	U	mg/l	SM3113B	0.0074	12/17 10:30	12/19 17:18	VR
Beryllium	U	mg/l	200.7	0.00025	12/26 08:00	12/27 12:38	SB
Thallium	U	mg/l	200.9	0.0027	12/17 10:30	12/28 15:58	EB
Trihalomethane Analysis 62-550.310(2)(a) (PWS027)							
Total THM's	0.0047	mg/l	524.2	0.0010	12/24 21:35	12/24 21:35	BL
Dilution Factor	1.0		524.2	n/e	12/24 21:35	12/24 21:35	BL
Surrogate Recoveries:							
4-Bromofluorobenzene	95.0	%	524.2	70-130	12/24 21:35	12/24 21:35	BL
1,2-Dichlorobenzene-d4	95.0	%	524.2	70-130	12/24 21:35	12/24 21:35	BL

Client #: FTL-11-050102
Address: City of Port St. Lucie
900 E. Ogden
Port St. Lucie, FL 34983
Wes Upham

Date: 06/02/2003
Log #: L70735-1

Sample Description:

EFA-1
Westport Annual

Analytical Report: 29455
Date Sampled: 12/11/02
Time Sampled: 11:15
Date Received: 12/12/02 00:00
Collected By: Client

Parameter	Results	Units	Method	MDL	Extr. Date	Analysis Date	Analyst
Volatile Organic Analysis 62-550.310(2)(b) (PWS028)							
1,2,4-Trichlorobenzene	U	ug/l	524.2	0.20	12/24 21:35	12/24 21:35	BL
cis-1,2-Dichloroethylene	U	ug/l	524.2	0.50	12/24 21:35	12/24 21:35	BL
Total Xylenes	U	ug/l	524.2	0.59	12/24 21:35	12/24 21:35	BL
Dichloromethane	U	ug/l	524.2	0.50	12/24 21:35	12/24 21:35	BL
o-Dichlorobenzene	U	ug/l	524.2	0.13	12/24 21:35	12/24 21:35	BL
p-Dichlorobenzene	U	ug/l	524.2	0.14	12/24 21:35	12/24 21:35	BL
Vinyl Chloride	U	ug/l	524.2	0.13	12/24 21:35	12/24 21:35	BL
1,1-Dichloroethylene	U	ug/l	524.2	0.50	12/24 21:35	12/24 21:35	BL
trans-1,2-Dichloroethylene	U	ug/l	524.2	0.14	12/24 21:35	12/24 21:35	BL
1,2-Dichloroethane	U	ug/l	524.2	0.092	12/24 21:35	12/24 21:35	BL
1,1,1-Trichloroethane	U	ug/l	524.2	0.13	12/24 21:35	12/24 21:35	BL
Carbon Tetrachloride	U	ug/l	524.2	0.16	12/24 21:35	12/24 21:35	BL
1,2-Dichloropropane	U	ug/l	524.2	0.11	12/24 21:35	12/24 21:35	BL
Trichloroethylene	U	ug/l	524.2	0.50	12/24 21:35	12/24 21:35	BL
1,1,2-Trichloroethane	U	ug/l	524.2	0.12	12/24 21:35	12/24 21:35	BL
Tetrachloroethylene	U	ug/l	524.2	0.16	12/24 21:35	12/24 21:35	BL
Monochlorobenzene	U	ug/l	524.2	0.10	12/24 21:35	12/24 21:35	BL
Benzene	U	ug/l	524.2	0.12	12/24 21:35	12/24 21:35	BL
Toluene	U	ug/l	524.2	0.11	12/24 21:35	12/24 21:35	BL
Ethylbenzene	U	ug/l	524.2	0.14	12/24 21:35	12/24 21:35	BL
Styrene	U	ug/l	524.2	0.12	12/24 21:35	12/24 21:35	BL
Dilution Factor	1.0		524.2	n/e	12/24 21:35	12/24 21:35	BL
Surrogate Recoveries:							
4-Bromofluorobenzene	95.0	%	524.2	70-130	12/24 21:35	12/24 21:35	BL
1,2-Dichlorobenzene-d4	95.0	%	524.2	70-130	12/24 21:35	12/24 21:35	BL
Subcontracted Services							
Subcontract Lab 1	E83033		RADS	n/e			SU
Subcontract Lab 2	E83079		PPDW/As	n/e			SU
Subcontract Lab 3	E87634		1613	n/e			SU
Secondary Chemical Analysis 62-550.320 (PWS031)							
Aluminum	U	mg/l	200.7	0.050	12/26 08:00	12/27 12:38	SB
Chloride	150	mg/l	325.2	1.0	12/14 10:15	12/14 10:15	PR
Copper	U	mg/l	200.7	0.010	12/26 08:00	12/27 12:38	SB
Iron	0.10	mg/l	200.7	0.050	12/26 08:00	12/27 12:38	SB
Manganese	U	mg/l	200.7	0.010	12/26 08:00	12/27 12:38	SB
Silver	U	mg/l	200.7	0.010	12/26 08:00	12/27 12:38	SB
Sulfate	32	mg/l	300.0	1.0	12/13 07:33	12/13 07:33	MG
Zinc	0.062	mg/l	200.7	0.020	12/26 08:00	12/27 12:38	SB

Client #: FTL-11-050102
Address: City of Port St. Lucie
900 E. Ogden
Port St. Lucie, FL 34983
Wes Upham

Date: 06/02/2003
Log #: L70735-1

Sample Description:

EFA-1
Westport Annual

Analytical Report: 29455
Date Sampled: 12/11/02
Time Sampled: 11:15
Date Received: 12/12/02 00:00
Collected By: Client

Parameter	Results	Units	Method	MDL	Extr. Date	Analysis Date	Analyst
Secondary Chemical Analysis 62-550.320 (PWS031)			**(continued)**				
Fluoride	0.55	mg/l	300.0	1.0	12/13 07:33	12/13 07:33	MG
Color	50	pcu	110.2	1.0	12/12 17:10	12/12 17:10	OC
pH	7.05	pH Units	150.1	1.0	12/18 14:34	12/18 14:34	PR
TDS	420	mg/l	160.1	7.4	12/13 16:10	12/13 16:10	OC
MBAS	0.16	mg/l	425.1	0.10	12/13 10:00	12/13 10:00	IG
Pesticide/PCB Chemical Analysis 62-550.310(2)(c) (PWS029)							
Endrin	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Lindane	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Methoxychlor	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Toxaphene	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Dalapon	U	ug/l	515.1	1.0	12/19 00:00	12/19 00:00	SU
Diquat	U	ug/l	549.2	1.0	12/16 00:00	12/16 00:00	SU
Endothall	U	ug/l	548.1	1.0	12/18 00:00	12/18 00:00	SU
Glyphosate	U	ug/l	547	1.0	12/23 00:00	12/23 00:00	SU
Bis(2-Ethylhexyl)Adipate	U	ug/l	525.2	1.0	12/18 00:00	12/18 00:00	SU
Oxamyl(Vydate)	U	ug/l	531.1	1.0	12/18 00:00	12/18 00:00	SU
Simazine	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Bis(2-Ethylhexyl)Phthalate	U	ug/l	525.2	1.0	12/18 00:00	12/18 00:00	SU
Picloram	U	ug/l	515.1	1.0	12/19 00:00	12/19 00:00	SU
Dinoseb	U	ug/l	515.1	1.0	12/19 00:00	12/19 00:00	SU
Hexachlorocyclopentadiene	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Carbofuran	U	ug/l	531.1	1.0	12/18 00:00	12/18 00:00	SU
Atrazine	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Alachlor	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
2,3,7,8-TCDD (Dioxin)	ND	ng/l	1613	0.010	12/19 00:00	12/27 00:00	SU
Heptachlor	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Heptachlor Epoxide	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
2,4-D	U	ug/l	515.1	1.0	12/19 00:00	12/19 00:00	SU
2,4,5-TP (Silvex)	U	ug/l	515.1	1.0	12/19 00:00	12/19 00:00	SU
Hexachlorobenzene	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Benzo(a)pyrene	U	ug/l	525.2	1.0	12/18 00:00	12/18 00:00	SU
Pentachlorophenol	U	ug/l	515.1	1.0	12/19 00:00	12/19 00:00	SU
PCB	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Dibromochloropropane	U	ug/l	504.1	0.020	12/16 11:00	12/17 00:15	FO
Ethylene Dibromide	U	ug/l	504.1	0.020	12/16 11:00	12/17 00:15	FO
Chlordane	U	ug/l	508.1	1.0	12/24 00:00	12/24 00:00	SU
Dilution Factor	1.0			n/e	12/16 11:00	12/17 00:15	FO

Client #: FTL-11-050102
Address: City of Port St. Lucie
900 E. Ogden
Port St. Lucie, FL 34983
Wes Upham

Date: 06/02/2003
Log #: L70735-1

Sample Description:

EPA-1
Westport Annual

Analytical Report: 29455
Date Sampled: 12/11/02
Time Sampled: 11:15
Date Received: 12/12/02 00:00
Collected By: Client

Parameter	Results	Units	Method	MDL	Extr. Date	Analysis Date	Analyst
Unregulated Group I Analysis 62-550.405(c) (PWS035)							
Carbaryl	U	ug/l	531.1	2.0	12/17 00:00	12/18 00:00	SU
Methomyl	U	ug/l	531.1	2.0	12/17 00:00	12/18 00:00	SU
Aldicarb Sulfoxide	U	ug/l	531.1	2.0	12/17 00:00	12/18 00:00	SU
Aldicarb Sulfone	U	ug/l	531.1	2.0	12/17 00:00	12/18 00:00	SU
Aldicarb	U	ug/l	531.1	2.0	12/17 00:00	12/18 00:00	SU
3-Hydroxycarbofuran	U	ug/l	531.1	2.0	12/17 00:00	12/18 00:00	SU
Dilution Factor	1.0			n/e	12/17 00:00	12/18 00:00	SU

All analyses were performed using EPA, ASTM, NIOSH, USGS, or Standard Methods and certified to meet NELAC requirements.
Flags: BDL or U-below reporting limit; DL-diluted out; IL-meets internal lab limits; MI-matrix interference; NA-not appl.
Flags: CPR-Pb/Cu rule; ND-non detect(RL estimated); NFL-no free liquids; dw-dry wt; ww-wet wt; C(#)-see attached USB code
FLDEP Flags: J(#)-estimated 1:surr. fail 2:no known QC req. 3:QC fail %R or %RPD; 4:matrix int. 5:improper fld. protocol
FLDEP Flags: L-exceeds calibration; Q-holding time exceeded; T-value < MDL; V-present in blank
FLDEP Flags: Y-improper preservation; B-colonies exceed range; I-result between MDL and PQL

QAP# 980126
SUB DOH# 86122,86109,E86048
SC CERT# 96031001
USACE
VA CERT# 00395

DOH# E86240
ADEM ID# 40850
TN CERT# 02985
GA CERT# 917
USDA Soil Permit# S-35240

NC CERT# 444
IL CERT# 200020

Respectfully submitted,
LJones
LouAnn Jones
Project Manager

CHAIN OF CUSTODY RECORD

USBIOSYSTEMS

Log # 70136 / TN

Quote:

SHORT-HOLD

LAB USE	YES	NO	N/A
Samples INTACT upon arrival?	✓		
Received ON WET ICE? Temp	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIME?	✓		
CUSTODY SEALS INTACT?	✓		
VOLATILES rec'd W/OUT HEADSPACE?	✓		
PROPER CONTAINERS used?	✓		

Company Name: City of Port ST Lucie PO#

Address: 900 OGDEN LANE

City: PORT ST. Lucie State: FL Zip: 34983

Attn: Wes Wyshm Fax#

Project Name: Westport Annual PRIM/SEC Proj#

Sampler Name/Signature

Phone# 772-344-4252

Parameters: 3-WP; 7-WP; OA; OS PRI SOC Wet B; CL F NO2 NO3 COR MBAS PH SO4 TDS; CN; NO2+NO3; 505, 506, 507 508, 515, 550, 906; ~~ABS~~ Dickill 547/548; 504 524; 531

	Sample	Date	Time	Matrix Code			3-WP	7-WP										REMARKS
1	EFA-1	11-11-02	11:15	WW			X	X										29455 ① AL ① ... ② 32 ...
2	~~EFA-1~~																	
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

Matrix Codes*

SD Solid Waste; GW Ground Water; EFF Effluent; AFW Analyte Free H_2O; WW Waste Water; DW Drinking Water; SU Surface Water; OL Oil; SL Sludge; SO Soil Sediment; AQ Aqueous; NA Nonaqueous; PE Petroleum; O Other (Please Specify)

Pres/Codes

A. None; B. HNO_3; C. H_2SO_4; D. NaOH; E. HCL; F. MeOH; G. $Na_2S_2O_3$; H. $NaHSO_4$; I. Ice; J. MCAA; O. Other

17

Y/N | Date required | Y ✓ N | None ✓ 1 2 3 Other | Y N CP

	Relinquished	Date	Time	Received	Date	Time
156, 131 / 295 121	[signature]	11/21/02	0750	[signature]	11/15/02	14:00
	[signature]	12-11-02	16:00	CPlasue	12/12	1410

#

3231 N.W. 7th Avenue
Boca Raton, FL 33431
888-862-LABS
561-447-7373
888-456-4846 Fax
561-447-6136 Fax

C.O.C. # 46825

ORIGINAL

DRINKING WATER
BACTERIOLOGICAL ANALYSIS
LAB #: E 56718

City of Port St. Lucie
Utility Systems
900 S.E. Ogden Lane
Port St. Lucie, Floirda 34983
(561) 873-6400

SYSTEM NAME: City of Port St. Lucie Utility Systems SYSTEM ID#: PWS-4560954 SYSTEM PHONE #: (561) 873-6400
ADDRESS: 900 S.E. Ogden Lane, Port St. Lucie, Florida 34983 COUNTY: St. Lucie DEP DISTRICT: S.E.

COLLECTOR: JP COLLECTOR PHONE#: (561) 873-6400
SAMPLE SITE (Locally or Subdivision): Port St. Lucie, Florida
DATE COLLECTED: 5/29/2003

TYPE OF SUPPLY (Circle one): Community Water Systems NonCommunity Water System Non-transient - noncommunity water system
Private Well Bottled water Other public water system

TYPE OF SAMPLE: Compliance Repeat Replacement Main C. Well Survey Other Line Repair
REMARKS: [ ] Dist [ ] TNTC or C
[ ] Raw

ANALYSIS METHOD: MF MTF MMO-MUG PA

Coll. Time	Location Id	Sample Point (Specific Address)	Cl2 Resid.	Plate #	Sample Number	Non Coliform	*Total Coliform	Confirm Total	Confirm Fecal
10:28	2377	WESTPORT WWTP GFA-1	0.0	3	9932	2	A		

Into Incubator
Date: 5/29/2003
Time: 13:21
Tech: GS

Results Read (out of incubator)
Date: 5/30/2003
Time: 11:51
Tech.: GS

* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent Growth TA - Turbid, Absence of gas or acid
A - Coliforms are absent TNTC - Too numerous to count

NAME AND ADDRESS OF PERSON/FIRM TO RECEIVE REPORT:

INTERPRETATIONS -
REMARKS BY PROGRAM REVIEWER

[ ]
[X] SATISFACTORY
[ ] INCOMPLETE COLLECTION INFORMATION
[ ] REPEAT SAMPLES
[ ] REPLACEMENT SAMPLES

RECEIVED
MAY 30 2003
UTILITY ENGINEERING DIVISION

REVIEWING OFFICIAL: Gary Smith
TITLE: Laboratory Director

Laboratory Sample Data Entry Form

Main Menu | New Record

Sample# : 29710	Site : WP	Location : EFF-1	Date Collected: 2/27/2003

SPWWTP Laboratory
1615 Sunshine Ave
Port St. Lucie, Fla 34952
772-344-4252

Sample Chain of Custody

Sample#:	29710
Site :	WP
Loc :	EFF-1
Type :	C
Code:	
Collected By:	JRP
Date:	2/27/2003
Time:	1005
Trans. By:	JRP
Rcvd. By:	JRP
Date :	2/27/2003
Time :	1120

SP Lab Group
2240

Ext Lab Grps

Lab	CAS#	Contam Id#	Ext. Lab Id#	Contaminant	Data Qual.	Result	Fecal Result	Units
SPWWTP		7		Specific Conductance		620		µmho/cm
SPWWTP		8		Temperature		25		°C
USBIOSYS	7664-41-7	100		Nitrogen - Ammonia		34		mg/L as N
USBIOSYS		105		BioChemical Oxygen		3.2		mg/L
USBIOSYS		106		Chemical Oxygen		50		mg/L
USBIOSYS	7727-37-9	117		Nitrogen - Total Organic		2		mg org-N/L
USBIOSYS	7723-14-0	124		Phosphorus - Total as		0.97		mg/L as
USBIOSYS		129		Nitrogen-Total Kjeldahl		36		mg/L as N
USBIOSYS		1925		pH		7.55		SU
USBIOSYS		2064		2,3,7,8-TCDD (Dioxin) -	U	0		mg/L
USBIOSYS		3022		Chloroethane	U	0.3		mg/L
USBIOSYS		3023		Chloroform		3		mg/L
USBIOSYS		3024		Anthracene	U	0.98		mg/L
USBIOSYS		3025		Butylbenzylphthalate	U	1.6		mg/L
USBIOSYS		3026		Dimethylphthalate	U	0.86		mg/L
USBIOSYS		3027		Naphthalene	U	0.75		mg/L
USBIOSYS		3028		Phenanthrene	U	1		mg/L
USBIOSYS		3029		Aldrin	U	0.012		mg/L
USBIOSYS		3030		Dieldrin	U	0.0072		mg/L
USBIOSYS		3031		2-Chlorophenol	U	4.7		mg/L
USBIOSYS		3033		2,4,6-Trichlorophenol	U	4.8		mg/L

These test results meet all requirements of the NELAC Standards

W.P. Minimum Criteria
for IW Permitting

USBiosystems

RECEIVED

MAR 25 2003

UTILITY ENGINEERING DIVISION

Client #: FTL-11-050102
Address: City of Port St. Lucie
900 E. Ogden
Port St. Lucie, FL 34983
Wes Upham

Date: 03/07/2003
Log #: L73594-1

Sample Description:

EFF-1
Westport

Analytical Report: 29710
Date Sampled: 02/27/03
Time Sampled: 10:05
Date Received: 02/28/03 11:25
Collected By: Client

Parameter	Results	Units	Method	MDL	Extr. Date	Analysis Date	Analyst
Total Toxic Organics (Volatiles)							
Chloroethane	U	ug/l	624	0.30	03/04 17:49	03/04 17:49	BL
Chloroform	3.0	ug/l	624	0.12	03/04 17:49	03/04 17:49	BL
Dilution Factor	1.0		624	n/e	03/04 17:49	03/04 17:49	BL
Surrogate Recoveries:							
Dibromofluoromethane	150	%	624	52-155	03/04 17:49	03/04 17:49	BL
Toluene-D8	127	%	624	47-154	03/04 17:49	03/04 17:49	BL
4-Bromofluorobenzene	83.0	%	624	36-138	03/04 17:49	03/04 17:49	BL
Total Toxic Organics (Semivolatiles)							
N-Nitrosodimethylamine	U	ug/l	625	1.2	03/04 08:00	03/05 09:26	LN
Phenol	U	ug/l	625	5.2	03/04 08:00	03/05 09:26	LN
Bis(2-Chloroethyl) Ether	U	ug/l	625	0.75	03/04 08:00	03/05 09:26	LN
2-Chlorophenol	U	ug/l	625	4.7	03/04 08:00	03/05 09:26	LN
1,3-Dichlorobenzene	U	ug/l	625	0.67	03/04 08:00	03/05 09:26	LN
1,4-Dichlorobenzene	U	ug/l	625	0.73	03/04 08:00	03/05 09:26	LN
1,2-Dichlorobenzene	U	ug/l	625	0.62	03/04 08:00	03/05 09:26	LN
Bis(2-Chloroisopropyl) Ethe	U	ug/l	625	0.97	03/04 08:00	03/05 09:26	LN
N-Nitrosodi-n-propylamine	U	ug/l	625	0.79	03/04 08:00	03/05 09:26	LN
Hexachloroethane	U	ug/l	625	0.65	03/04 08:00	03/05 09:26	LN
Nitrobenzene	U	ug/l	625	0.64	03/04 08:00	03/05 09:26	LN
Isophorone	U	ug/l	625	0.74	03/04 08:00	03/05 09:26	LN
2-Nitrophenol	U	ug/l	625	5.2	03/04 08:00	03/05 09:26	LN
2,4-Dimethylphenol	U	ug/l	625	5.4	03/04 08:00	03/05 09:26	LN
Bis(2-Chloroethoxy)methane	U	ug/l	625	0.75	03/04 08:00	03/05 09:26	LN
2,4-Dichlorophenol	U	ug/l	625	5.7	03/04 08:00	03/05 09:26	LN
1,2,4-Trichlorobenzene	U	ug/l	625	0.72	03/04 08:00	03/05 09:26	LN
Naphthalene	U	ug/l	625	0.75	03/04 08:00	03/05 09:26	LN
Hexachlorobutadiene	U	ug/l	625	0.73	03/04 08:00	03/05 09:26	LN
4-Chloro-3-Methylphenol	U	ug/l	625	5.1	03/04 08:00	03/05 09:26	LN

Client #: FTL-11-050102
Address: City of Port St. Lucie
900 E. Ogden
Port St. Lucie, FL 34983
Wes Upham

Date: 03/07/2003
Log #: L73594-1

Sample Description:

EFF-1
Westport

Analytical Report: 29710
Date Sampled: 02/27/03
Time Sampled: 10:05
Date Received: 02/28/03 11:25
Collected By: Client

Parameter	Results	Units	Method	MDL	Extr. Date	Analysis Date	Analyst
Total Toxic Organics (Semivolatiles)		(continued)					
Hexachlorocyclopentadiene	U	ug/l	625	0.77	03/04 08:00	03/05 09:26	LN
2,4,6-Trichlorophenol	U	ug/l	625	4.8	03/04 08:00	03/05 09:26	LN
2-Chloronaphthalene	U	ug/l	625	0.74	03/04 08:00	03/05 09:26	LN
Dimethylphthalate	U	ug/l	625	0.86	03/04 08:00	03/05 09:26	LN
2,6-Dinitrotoluene	U	ug/l	625	1.3	03/04 08:00	03/05 09:26	LN
Acenaphthylene	U	ug/l	625	0.80	03/04 08:00	03/05 09:26	LN
Acenaphthene	U	ug/l	625	0.88	03/04 08:00	03/05 09:26	LN
2,4-Dinitrophenol	U	ug/l	625	6.2	03/04 08:00	03/05 09:26	LN
2,4-Dinitrotoluene	U	ug/l	625	1.3	03/04 08:00	03/05 09:26	LN
4-Nitrophenol	U	ug/l	625	5.1	03/04 08:00	03/05 09:26	LN
Diethylphthalate	U	ug/l	625	1.1	03/04 08:00	03/05 09:26	LN
Fluorene	U	ug/l	625	0.97	03/04 08:00	03/05 09:26	LN
4-Chlorophenyl-phenylether	U	ug/l	625	0.94	03/04 08:00	03/05 09:26	LN
4,6-Dinitro-2-Methylphenol	U	ug/l	625	4.3	03/04 08:00	03/05 09:26	LN
N-Nitrosodiphenylamine	U	ug/l	625	1.1	03/04 08:00	03/05 09:26	LN
4-Bromophenyl-phenylether	U	ug/l	625	1.2	03/04 08:00	03/05 09:26	LN
Hexachlorobenzene	U	ug/l	625	1.4	03/04 08:00	03/05 09:26	LN
Pentachlorophenol	U	ug/l	625	8.5	03/04 08:00	03/05 09:26	LN
Anthracene	U	ug/l	625	0.98	03/04 08:00	03/05 09:26	LN
Phenanthrene	U	ug/l	625	1.0	03/04 08:00	03/05 09:26	LN
Di-N-Butylphthalate	U	ug/l	625	1.4	03/04 08:00	03/05 09:26	LN
Fluoranthene	U	ug/l	625	1.1	03/04 08:00	03/05 09:26	LN
Pyrene	U	ug/l	625	0.37	03/04 08:00	03/05 09:26	LN
Butylbenzylphthalate	U	ug/l	625	1.6	03/04 08:00	03/05 09:26	LN
Benzo(a)anthracene	U	ug/l	625	1.3	03/04 08:00	03/05 09:26	LN
3,3'-Dichlorobenzidine	U	ug/l	625	6.6	03/04 08:00	03/05 09:26	LN
Chrysene	U	ug/l	625	0.36	03/04 08:00	03/05 09:26	LN
Bis(2-Ethylhexyl)Phthalate	U	ug/l	625	2.6	03/04 08:00	03/05 09:26	LN
Di-N-Octylphthalate	U	ug/l	625	1.8	03/04 08:00	03/05 09:26	LN
Benzo(b)fluoranthene	U	ug/l	625	1.2	03/04 08:00	03/05 09:26	LN
Benzo(k)fluoranthene	U	ug/l	625	1.2	03/04 08:00	03/05 09:26	LN
Benzo(a)pyrene	U	ug/l	625	1.4	03/04 08:00	03/05 09:26	LN
Indeno(1,2,3-cd)pyrene	U	ug/l	625	1.9	03/04 08:00	03/05 09:26	LN
Dibenzo(a,h)Anthracene	U	ug/l	625	2.1	03/04 08:00	03/05 09:26	LN
Benzo(g,h,i)perylene	U	ug/l	625	2.0	03/04 08:00	03/05 09:26	LN
Benzidine	U	ug/l	625	27	03/04 08:00	03/05 09:26	LN
1,2-Diphenylhydrazine	U	ug/l	625	0.35	03/04 08:00	03/05 09:26	LN
2,3,7,8-TCDD (Dioxin Scan)	U	ug/l	625	n/e	03/04 08:00	03/05 09:26	LN
Dilution Factor	1.0		625	n/e	03/04 08:00	03/05 09:26	LN

Client #: FTL-11-050102
Address: City of Port St. Lucie
900 E. Ogden
Port St. Lucie, FL 34983
Wes Upham

Date: 03/07/2003
Log #: L73594-1

Sample Description:

EFF-1
Westport

Analytical Report: 29710
Date Sampled: 02/27/03
Time Sampled: 10:05
Date Received: 02/28/03 11:25
Collected By: Client

Parameter	Results	Units	Method	MDL	Extr. Date	Analysis Date	Analyst
Total Toxic Organics (Semivolatiles)		(continued)					
Surrogate Recoveries:							
2-Fluorophenol	30.0	%	625	10-115	03/04 08:00	03/05 09:26	LN
Phenol-d5	17.0	%	625	10-137	03/04 08:00	03/05 09:26	LN
Nitrobenzene-d5	40.0	%	625	20-128	03/04 08:00	03/05 09:26	LN
2-Fluorobiphenyl	56.0	%	625	45-126	03/04 08:00	03/05 09:26	LN
2,4,6-Tribromophenol	70.0	%	625	51-134	03/04 08:00	03/05 09:26	LN
Terphenyl-d14	72.0	%	625	50-146	03/04 08:00	03/05 09:26	LN
Total Toxic Organics (Pest/PCB)							
Aldrin	U	ug/l	608	0.012	03/03 11:45	03/06 10:02	AW
Dieldrin	U	ug/l	608	0.0072	03/03 11:45	03/06 10:02	AW
Dilution Factor	1.0		608	n/e	03/03 11:45	03/06 10:02	AW
Surrogate Recoveries:							
TCMX	66.0	%	608	41-153	03/03 11:45	03/06 10:02	AW
Decachlorobiphenyl	68.0	%	608	31-170	03/03 11:45	03/06 10:02	AW
Inorganics/Other							
BOD	5.2	mg/L	405.1	2.0	02/28 16:00	03/05 16:00	KC
General Chemistry							
Ammonia as N	34	mg/l	350.1	0.040	03/05 12:38	03/05 12:38	MG
Chemical Oxygen Demand	50	mg/l	410.4	8.8	03/05 14:00	03/05 14:00	IG
Organic Nitrogen as N	2.0	mg/l	Calc	0.50	03/07 16:00	03/07 16:00	HH
Total Phosphorus as P	0.57	mg/l	365.1	0.0081	03/05 16:30	03/06 14:20	MA
Total Kjeldahl Nitrogen as	36	mg/l	351.2	1.2	03/06 06:00	03/07 13:16	MA

All analyses were performed using EPA, ASTM, NIOSH, USGS, or Standard Methods and certified to meet NELAC requirements.
Flags: BDL or U-below reporting limit; DL-diluted out; IL-meets internal lab limits; MI-matrix interference; NA-not appl.
Flags: CFR-Pb/Cu rule; ND-non detect(RL estimated); NFL-no free liquids; dw-dry wt; ww-wet wt; C(#)-see attached USB code
FLDEP Flags: J(#)-estimated 1:surr. fail 2:no known QC req 3:QC fail %R or %RPD; 4:matrix int. 5:improper fld. protocol
FLDEP Flags: L-exceeds calibration; Q-holding time exceeded; T-value < MDL; V-present in blank
FLDEP Flags: Y-improper preservation; B-colonies exceed range; I-result between MDL and PQL

QAP# 980126
SUB DOH# 86122,86109,E86048
SC CERT# 96031001
USACE
VA CERT# 00395

DOH# E86240
ADEM ID# 40650
TN CERT# 02985
GA CERT# 917
USDA Soil Permit# S-35240

NC CERT# 444
IL CERT# 200020

Respectfully submitted,
L Jones
LouAnn Jones
Project Manager

USBIOSYSTEMS

CHAIN OF CUSTODY RECORD

Log # 73594 / NI   Quote: ________   SHORT HOLD

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival? Temp			
PROPER PRESERVATIVES indicated?			
WITHIN HOLDING TIME?			
CUSTODY SEALS INTACT?			
VOLATILES rec'd W/OUT HEADSPACE?			
PROPER CONTAINERS used?			

Company Name CITY OF PORT ST LUCIE PO# 29710

Address 900 E OAWEN

City PORT ST LUCIE State FL Zip 34952

Attn: WES UPHAM Fax#

Project Name WESTPORT MIN CRITERIA Proj#

Sampler Name/Signature J. PREGTI Phone# 772-744-4281

Matrix Codes*

SD	Solid Waste	OL	Oil
GW	Ground Water	SL	Sludge
EFF	Effluent	SO	Soil Sediment
AFW	Analyte Free H_2O	AQ	Aqueous
WW	Waste Water	NA	Nonaqueous
DW	Drinking Water	PE	Petroleum
SU	Surface Water	O	Other (Please Specify)

Pres/Codes

A. None, B. HNO_3, C. H_2SO_4, D. NaOH, E. HCL, F. MeOH, G. $Na_2S_2O_3$, H. $NaHSO_4$, I. Ice, J. MCAA, O. Other

23

				Matrix Code			10-NP	COLOR, ODOR	REMARKS
1	EFF-1	2-27-03	10:05	WW		6A/1007 OV	X	X	29710
2									
3									
4									
5									
6									
7									
8									
9									
0									

Del(ib) #10 + micro

Y N   Date required   Y N   None 1 2 3 Other   Y N   CP

Relinquished	Date	Time	Received	Date	Time
[signature]	12/26/02	1104	[signature]	12/27/02	1500
[signature]	2/27/03	16:00	CPlasure	2/28/03	1125

#

3231 N.W. 7th Avenue
Boca Raton, FL 33431
888-862-LABS
561-447-7373
888-456-4846 Fax
561-447-6136 Fax

C.O.C. # 51982

ORIGINAL

2

Envirodyne Inc.

RECEIVED
AUG 0 7 2003
ARCADIS

4805 N.W. 2nd Avenue
Boca Raton, FL 33431
561-989-5225

CERTIFICATE OF ANALYSIS

ARCADIS
712 U.S. Highway One Suite 200
North Palm Beach, FL 33408

July 30, 2003
Report: 2003/07543
Sample No: 2003/07543- 1

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 Lower Zone

Collected by: Dagoberto Penate

Collected on: 07/28/03
Received on: 07/28/03

PARAMETER	RESULT	METHOD	DL	UNITS	DATE	ANALYST
Fecal Coliform Bacteria	<1	SM9222D	1	cfu/100 ml	07/28/03	JGT
Fecal Coliform Date & Time Sampled: 07/28/03 14:02						
Fecal Coliform Date & Time Analyzed: 07/28/03 16:42						
pH (Field)	7.5	150.1		pH Units	07/28/03	DP
Total Coliform Bacteria	<1	SM9222B	1	cfu/100 ml	07/28/03	JGT
Total Coliform Date & Time Sampled: 07/28/03 14:02						
Total Coliform Date & Time Analyzed: 07/28/03 16:50						
Temperature	30.8	170.1		°C	07/28/03	DP

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

QA/QC Review
U=Analyte Not Detected
DL=Detection Limit

Envirodyne Inc.

4805 N.W. 2nd Avenue
Boca Raton, FL 33431
561-989-5225

CERTIFICATE OF ANALYSIS

ARCADIS
712 U.S. Highway One Suite 200
North Palm Beach, FL 33408

July 30, 2003
Report: 2003/07543
Sample No: 2003/07543- 2

Attention: Michael J. Waldron, P.G.

Project: PF001153.0003 RMA Westport WWTP
Port St. Lucie, FL

SAMPLE ID: MW-1 Upper Zone

Collected by: Dagoberto Penate

Collected on: 07/28/03
Received on: 07/28/03

PARAMETER	RESULT	METHOD	DL	UNITS	DATE	ANALYST
Fecal Coliform Bacteria	<1	SM9222D	1	cfu/100 ml	07/28/03	JGT
Fecal Coliform Date & Time Sampled: 07/28/03 14:10						
Fecal Coliform Date & Time Analyzed: 07/28/03 16:42						
pH (Field)	7.8	150.1		pH Units	07/28/03	DP
Total Coliform Bacteria	<1	SM9222B	1	cfu/100 ml	07/28/03	JGT
Total Coliform Date & Time Sampled: 07/28/03 14:10						
Total Coliform Date & Time Analyzed: 07/28/03 16:52						
Temperature	30.0	170.1		°C	07/28/03	DP

cfu = Colony forming units

Analysis contained herein conform to EPA, Standard Methods and DEP approved methods. Subcontracted analyses are denoted by certification number in the analyst column. All relevant quality assurance samples were within specified control limits unless otherwise stated. Uncertainties for test results are available upon request. Envirodyne certifies that its test results meet all requirements of the NELAC standards, where applicable. For questions, please call the project manager at the number listed above.

This is the last page of the report. See bottom of page for total pages.

Adrian D. Morgan
Project Manager

John Taylor
Quality Assurance Officer

Analysis Performed in Accordance with E.P.A. Methods
Laboratory Certification No. E86188

QA/QC Review
U = Analyte Not Detected
DL = Detection Limit

Envirodyne Inc.

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

4805 NW 2nd Avenue • Boca Raton, FL 33431
(800) 713-7737 • Fax (561) 989-5204
edyne@bellsouth.net

PROJECT NUMBER: PF001153.0003

PROJECT NAME: RMA WestPort WWTP

P.O. NUMBER:

SAMPLE TYPE: SOLID / LIQUID / AIR / NON-AQUEOUS LIQUID

PRESERVATIVE: $Na_2S_2O_3$ / $Na_2S_2O_3$ / Field / Field

PROJECT LOCATION: Port St. Lucie Project

CLIENT NAME: ARCADIS

CLIENT ADDRESS: on File

PHONE:

FAX:

ANALYSES REQUESTED: T. coliForm / F. coliForm / PH / Temp

RUSH TAT (SURCHARGE) ☐

DUE DATE:

SAMPLE INFORMATION

NUMBER	DATE	TIME	IDENTIFICATION	SOLID	LIQUID	AIR	NON-AQUEOUS LIQUID	T. coliForm	F. coliForm	PH	Temp					NO. OF CONTAINERS	REMARKS
1	7-28-03	14:02	MW-1 Lower Zone (Deep)					✓	✓	7.5	30.8					2	
2	7-28-03	14:10	MW-1 UPPer Zone (shallow)					✓	✓	7.8	30.0					2	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

SAMPLE COLLECTED BY: Dagoberto Penate

ARE THESE SAMPLES LISTED OR CHARACTERISTIC HAZARDOUS WASTE? ☐ YES ☐ NO

ARE THESE SAMPLES FROM ☐ PETROLEUM ☐ DRY CLEANER OR ☐ OTHER SITE? ______

TOTAL OF ALL CONTAINERS: 4

SEND REPORT TO (PERSON): Michael J. Waldron.

SAMPLES CONDITION: INTACT 4°C

LOG NUMBER: 2003 07543

	RELINQUISHED BY	DATE	TIME		RECEIVED BY	DATE	TIME
1	DP (signature)	7-28-03	16:02	2	Michelle Mercado	7-28-03	1602
3				4			
5				6			

Appendix I

Certification of Well Completion for Injection Well IW1 and Deep Monitor Well MW1

ARCADIS REESE MACON & ASSOCIATES

Infrastructure, buildings, environment, communications

Reese, Macon and Associates, Inc.
6415 Lake Worth Road
Suite 307
Lake Worth
Florida 33463-2907
Tel 561 433 3226
Fax 561 433 8011
www.arcadis-us.com

Joseph R. May, P.G.
Program Manager – UIC Section
Florida Department of Environmental Protection
400 N. Congress Ave., Suite 200
West Palm Beach, FL 33401

Subject:
Class I, Westport Injection Well System
City of Port St. Lucie
Permit No. 189145-001-UC

Date:
August 27, 2003

Contact:
James T. Macon, P.E.

Phone:
(561) 433-3226

Email:
jmacon@arcadis-us.com

Our ref:
RF001121.0001

Dear Mr. May:

This is to certify that the construction of the Westport injection well, IW-1 and deep monitor wells, DMW-1 have been completed in accordance with the plans and specifications submitted and approved by the Florida Department of Environmental Protection and in accordance with Chapter 62-528 FAC. Record drawings are enclosed.

Should you have any questions or wish to discuss further, please call.

Sincerely,

Reese, Macon and Associates, Inc.

James T. Macon, P.E.
Reg. No. 34308

Florida Department of Environmental Protection

Twin Towers Office Bldg., 2600 Blair Stone Road,
Tallahassee, Florida 32399-2400

DEP Form No:	62-528.900(10)
Form Title:	Certification of Monitor Well Completion
Effective Date:	
DEP Application No.:	(Filled in by DEP)

CERTIFICATION OF MONITOR WELL COMPLETION

Facility Name: WESTPORT Wastewater Treatment Plant

Owners Name: City of Port St. Lucie

Address: 900 S.E. Ogden Lane

City: Port St. Lucie State: Florida Zip: 34983

Well Contractor's Name: Youngquist Brothers, Inc.

Title: Tim Youngquist State License No.: 2172

Address: 15465 Pine Ridge Road

City: Fort Myers State: FL Zip: 33908

Well Location: 851 SW Darwin Blvd, Port St. Lucie, FL

UIC Construction Permit Number: 189145-001-UC Date Issued: 12/11/02

onitor Well Purpose: (fill in all that are applicable)

1 On-site monitor well associated with Injection Well No(s). 1

___ Single Zone 2 Multizone

___ Regional monitor well

___ Other monitor well (specify) ___

Monitor Well Location:

Latitude/Longitude:

Location Relative to Injection Well(s):

Please indicate distance (in feet) and direction from each injection well for which the monitor well is associated. For regional monitor wells please indicate approximate distance and direction from a specified point at the injection facility and the address where the well is located.

27 14' 07"N / 80 21' 11" W

Monitor Well is located 50 feet south of injection well.

tual Dimensions:

Diameter 5.43 inches Monitoring Interval(s) 1730'-1755';1920'-1970'

Well Depth 1970' feet Casing depth 1920' feet

DEP Form No:	62-528.900(10)
Form Title:	Certification of Monitor Well Completion
Effective Date:	
DEP Application No.:	(Filled in by DEP)

Deviations from the application and plans approved by the Department:

Certification by Professional Engineer

I certify that the monitor well has been completed substantially in accordance with the approved plans and specifications, or that deviations will not prevent the monitor well from functioning in compliance with the requirements of Chapter 62-528, F.A.C., when properly operated and maintained. These determinations have been based upon on-site observation of well construction, scheduled or conducted by me or by a project representative under my direct supervision, for the purpose of determining if work proceeded in compliance with plans and specifications and application materials.

James T. Macon, P.E.
Name (please type)

34308
Florida Registration Number

ARCADIS Reese, Macon and Associates, Inc.
Company Name

6415 Lake Worth Road, Suite 307
Company Address

City	State	Zip
Lake Worth	FL	33463-

Telephone No. (561) 433-3226

James T. Macon, P.E.
Florida Reg. No. 34308

8/27/03

(Affix Seal)

ARCADIS

Infrastructure, buildings, environment, communications

ARCADIS G&M, Inc.
712 U.S. Highway One
Suite 200
North Palm Beach
Florida 33408
Tel 561 881 0077
Fax 561 881 0012
www.arcadis-us.com

WATER AND WASTE

Mr. Joseph R. May, PG
Program Manager – UIC Section
Florida Department of Environmental Protection
P.O. Box 15425
400 North Congress Avenue
West Palm Beach, FL 33416-5425

Subject: City of Port St. Lucie Operating Permit Application for
Westport Wastewater Treatment Plant Class I Injection Well System
City of Port St. Lucie, Florida
Construction Permit No. 189145-001-UC

Date:
30 July 2004

Contact:
Michael J. Waldron

Extension:
25

Email:
mwaldron@arcadis-us.com

Our ref:
RF001120.0004

Dear Mr. May:

On behalf of Jesus Merejo, the Utility Systems Director of the City of Port St. Lucie, please find enclosed the Operating Permit Application, permit fee and "Construction and Testing Summary Report" for the Class I injection well system at the Westport Wastewater Treatment Plant in the City of Port St. Lucie, Florida (Permit No. 189145-001-UC).

The Class I injection well system consists of one injection well (Injection Well IW1) and one, associated dual-zone deep monitor well (Deep Monitor Well MW1). The enclosed "Construction and Testing Summary Report", prepared by ARCADIS, provides the well design, construction, formation-testing, mechanical-integrity, hydrogeologic and system-monitoring information required by Chapter 62-528, Florida Administrative Code (FAC). Copies of the permit application and enclosed supporting documentation have been provided to the Tallahassee and Southeast District offices of the Florida Department of Environmental Protection (FDEP), Underground Injection Control-Technical Advisory Committee (TAC) members and individuals on the attached distribution list.

Record drawings for the surface equipment details and pump station were submitted to the FDEP and TAC members in August 2003 with the ARCADIS *"Operational Testing Request"* report. A revised Operation and Maintenance Manual is enclosed and a copy is retained at the Westport Wastewater Treatment Plant facility.

Request to Reduce Water-Quality Monitoring Frequency

Because the water quality of the Floridan-aquifer (MW1) monitoring-zone water samples appears to be stabilizing (Volume I, Appendix G - enclosed), the City requests a reduction in the water-sample collection frequency of the injected wastestream and the MW1 upper and lower monitor zones, per Specific Condition 7.(i.) of the above-reference permit. For those chemical parameters collected on a weekly basis for analysis, monthly sampling is proposed. For the radiological parameters collected on a monthly basis for analysis, annual sampling is proposed, consistent with other injection wells that receive only secondarily-treated domestic wastewater.

We appreciate the FDEP's cooperation during the permitting of this Class I injection system.

Sincerely,

ARCADIS G&M, Inc.

Michael J. Waldron, PG
Senior Geologist/Department Manager

MJW:TT:jr

Enclosures:

Permit Application Form (62-528.900[1])
Permit Application Fee (Check)
Distribution List

Construction and Testing Summary Report - Volume I
Construction and Testing Summary Report - Volume II
Operation and Maintenance Manual – July 2003
IW1 and MW1 Borehole Televiewer Logs (2)
VHS Format Copies of Television Surveys (3)

Florida Department of Environmental Protection

Twin Towers Office Bldg., 2600 Blair Stone Road,
Tallahassee, Florida 32399-2400

DEP Form No:	62-528.900(1)
Form Title:	Application to Construct/ Operate/Abandon Class I, III, or V Injection Well Systems
Effective Date:	
DEP Application No.:	(Filled in by DEP)

APPLICATION TO CONSTRUCT/OPERATE/ABANDON CLASS I, III, OR V INJECTION WELL SYSTEMS

Part I. Directions

A. All applicable items must be completed in full in order to avoid delay in processing this application. Where attached sheets or other technical documentation are utilized in lieu of the blank space provided, indicate appropriate cross-reference in the space and provide copies to the Department in accordance with C. below. Where certain items do not appear applicable to the project, indicate N/A in the appropriate spaces.

B. All information is to be typed or printed in ink.

C. Four (4) copies of this application and four (4) copies of supporting information such as plans, reports, drawings and other documents shall be submitted to the appropriate District/Subdistrict office. An engineering report is also required to be submitted to support this application pursuant to the applicable sections of Rule 62-528, F.A.C. The attached list* shall be used to determine completeness of supporting data submitted or previously received. A check for the application fee in accordance with Rule 62-4.050, F.A.C., made payable to the Department shall accompany the application.

D. For projects involving construction, this application is to be accompanied by four (4) sets of engineering drawings, specifications and design data as prepared by a Professional Engineer registered in Florida, where required by Chapter 471, Florida Statutes.

E. Attach 8 1/2″ x 11″ USGS site location map indicating township, range and section and latitude/longitude for the project.

PART II. General Information

A. Applicant Name Jesus A. Merejo Title Utility Director

Address City of Port St. Lucie Utility Systems Dept., 900 S. E. Ogden Lane

City Port St. Lucie State Florida Zip 34983-0000

Telephone Number (772) 873-6400

B. Project Status: ☐ New ☒ Existing

☐ Modification (specify) ____________

*"Engineering and Hydrogeologic Data Required for Support of Application to Construct, Operate and Abandon Class I, III, or V Injection Wells"

C. Well Type: ☐ Exploratory Well ☒ Test/Injection Well

D. Type of Permit Application

- ☐ Class I Test/Injection Well Construction and Testing Permit
- ☒ Class I Well Operation Permit
- ☐ Class I Well Operation Repermitting
- ☐ Class I Well Plugging and Abandonment Permit
- ☐ Class III Well Construction/Operation/Plugging and Abandonment Permit
- ☐ Class I Exploratory Well Construction and testing Permit
- ☐ Class V Well Construction Permit
- ☐ Class V Well Operation Permit
- ☐ Class V Well Plugging and Abandonment Permit
- ☐ Monitor Well Only

E. Facility Identification:

Name Westport Wastewater Treatment Plant, Injection Well System

Facility Location: Street 3721 SW Darwin Blvd

City Port St. Lucie County St. Lucie

SIC Code(s) 4952

F. Proposed facility located on Indian Lands: Yes ☐ No ☒

G. Well Identification:

Well No. 1 of 1 (total #) Wells

Purpose (Proposed Use) Disposal of secondarily-treated domestic wastewater

Well Location: Latitude: N27° 14′ 07″ Longitude: W80° 21′ 11″
(attach separate sheet(s), if necessary, for multiple wells)

Subpart B. General Project Description:

H. General Project Description: Describe the nature, extent and schedule of the injection well project. Refer to existing and/or future pollution control facilities, expected improvement in performance of the facilities and state whether the project will result in full compliance with the requirements of Chapter 403, F.S., and all rules of the Department. Attach additional sheet(s) if necessary or cross-reference the engineering report.

Refer to enclosed support documentation

DEP Form No:	62-528.900(1)
Form Title:	Application to Construct/ Operate/Abandon Class I, III, or V Injection Well Systems
Effective Date:	
DEP Application No.:	(Filled in by DEP)

PART III. Statement by Applicant and Engineer

A. Applicant

I, the owner/authorized representative* of the City of Port St. Lucie, certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. I understand that this certification also applies to all subsequent reports submitted pursuant to this permit. Where construction is involved, I agree to retain the design engineer, or other professional engineer registered in Florida, to provide inspection of construction in accordance with Rule 62-528.455(1)(c), F.A.C.

Signed _______________ Date 7\23\04

Jesus A. Merejo, Utilities Systems Director
Name and Title (Please Type)

(772) 873-6400
Telephone Number

*Attach a Letter of Authorization.

B. Professional Engineer Registered in Florida

This is to certify that the engineering features of this injection well have been designed/examined by me and found to be in conformity with modern engineering principles applicable to the disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgement, that the well, when properly maintained and operated, will discharge the effluent in compliance with all applicable statutes of the State of Florida and the rules of the Department. It is also agreed that the undersigned will furnish the applicant a set of instructions for proper maintenance and operation of the well.

Signed _______________

James T. Macon, P.E.
Name (Please Type)

ARCADIS, REESE, MACON & ASSOCIATES, INC.
Company Name (Please Type)

(Please Affix Seal)

6415 LAKE WORTH ROAD, SUITE 307, LAKE WORTH, FL 33463
Mailing Address (Please Type)

Florida Registration No. 34308 Date 8/2/04 Phone No. (561) 433-3226

ENGINEERING AND HYDROLOGIC DATA
REQUIRED FOR SUPPORT OF APPLICATION
TO CONSTRUCT, OPERATE, AND ABANDON
CLASS I, III, OR V INJECTION WELL SYSTEMS

The following information shall be provided for each type of permit application.

A. CLASS I TEST/INJECTION WELL CONSTRUCTION AND TESTING PERMIT

1. A map showing the location of the proposed injection wells of well field area for which a permit is sought and the applicable area of review. Within the area of review, the map must show the number or name, and location of all producing wells, injection wells, abandoned wells, dry holes, surface bodies of water, springs, public water systems, mines (surface and subsurface), quarries, water wells and other pertinent surface features including residences and roads. The map should also show faults, if known or suspected. Only information of public record and pertinent information known to the applicant is required to be included on this map.

2. A tabulation of data on all wells within the area of review which penetrate into the proposed injection zone, confining zone, or proposed monitoring zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of plugging and/or completion, and any additional information the Department may require.

3. Maps and cross sections indicating the general vertical and lateral limits within the area of review of all underground sources of drinking water, their position relative to the injection formation and the direction of water movement, where known, in each underground source of drinking water which may be affected by the proposed injection.

4. Maps and cross sections detailing the hydrology and geologic structures of the local area.

5. Generalized maps and cross sections illustrating the regional geologic setting.

6. Proposed operating data.

   (a) Average and maximum daily rate and volume of the fluid to be injected;

   (b) Average and maximum injection pressure; and,

   (c) Source and an analysis of the chemical, physical, radiological and biological characteristics of injection fluids.

7. Proposed formation testing program to obtain an analysis of the chemical, physical and radiological characteristics of and other information on the injection zone.

8. Proposed stimulation program.

9. Proposed injection procedure.

10. Engineering drawings of the surface and subsurface construction details of the system.

11. Contingency plans to cope with all shut-ins or well failures, so as to protect the quality of the waters of the State as defined in Rule 62-3 and 62-520, F.A.C., including alternate or emergency discharge provisions.

12. Plans (including maps) and proposed monitoring data to be reported for meeting the monitoring requirements in Rule 62-528.425, F.A.C.

13. For wells within the area of review which penetrate the injection zone but are not properly completed or plugged, the corrective action proposed to be taken under Rule 62-528.300(5), F.A.C.

14. Construction procedures including a cementing and casing program, logging procedures, deviation checks, proposed methods for isolating drilling fluids from surficial aquifers, proposed blowout protection (if necessary), and a drilling, testing and coring program.

15. A certification that the applicant has ensured, through a performance bond or other appropriate means, the resources necessary to close, plug or abandon the well as required by Rule 62-528.435(9), F.A.C.

B. CLASS I INJECTION WELL OPERATION PERMIT

1. A report shall be submitted with each application for a Class I Well operating permit, which shall include, but not be limited to, the following information:

    (a) Results of the information obtained under the construction permit described in A. CLASS I TEST/INJECTION WELL CONSTRUCTION AND TESTING PERMIT, including:

        (1) All available logging and testing program data and construction data on the well or well field;

        (2) A satisfactory demonstration of mechanical integrity for all new wells pursuant to Rule 62-528.300(6), F.A.C;

        (3) The actual operating data, including injection pressures versus pumping rates where feasible, or the anticipated maximum pressure and flow rate at which the permittee will operate, if approved by the Department;

        (4) The actual injection procedure;

        (5) The compatibility of injected waste with fluids in the injection zone and minerals in both the injection zone and the confining zone; and,

        (6) The status of corrective action on defective wells in the area of review.

    (b) Record drawings, based upon inspections by the engineer or persons under his direct supervision, with all deviations noted;

    (c) Certification of completion submitted by the engineer of record;

    (d) If requested by the Department, operation manual including emergency procedures;

(e) Proposed monitoring program and data to be submitted;

(f) Proof that the existence of the well has been recorded on the surveyor's plan at the county courthouse; and,

(g) Proposed plugging and abandonment plan pursuant to Rule 62-528.435(2), F.A.C.

C. CLASS I WELL OPERATION REPERMITTING

1. An updated map showing the location of the injection wells or well field area for which a permit is sought and the applicable area of review. Within the area of review, the map must show the number or name, and location of all producing wells, injection wells, abandoned wells, dry holes, surface bodies of water, springs, public water systems, mines (surface and subsurface), quarries, water wells and other pertinent surface features including residences and roads. The map should also show faults, if known or suspected. Only information of pubic record and pertinent information known to the applicant is required to be included on this map.

2. A tabulation of data on all wells within the area of review which penetrate into the injection zone, confining zone, or monitoring zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of plugging and/or completion, and any additional information the Department may require.

3. Maps and cross sections indicating the general vertical and lateral limits within the area of review of all underground sources of drinking water, their position relative to the injection formation and the direction of water movement, where known, in each underground source of drinking water which may be affected by the injection.

4. Maps and cross sections detailing the hydrology and geologic structures of the local area.

5. Generalized maps and cross sections illustrating the regional geologic setting.

6. Contingency plans to cope with all shut-ins or well failures, so as to protect the quality of the waters of the State as defined in Rule 62-3 and 62-520, F.A.C., including alternate or emergency discharge provisions.

7. For wells within the area of review which penetrate the injection zone but are not properly completed or plugged, the corrective action proposed to be taken under Rule 62-528.300(5), F.A.C.

8. A certification that the applicant has ensured, through a performance bond or other appropriate means, the resources necessary to close, plug or abandon the well as required by Rule 62-528.435(9), F.A.C.

9. A report shall be submitted with each application for repermitting of Class I Well operation which shall include the following information:

   (a) All available logging and testing program data and construction data on the well or well field;

(b) A satisfactory demonstration of mechanical integrity for all wells pursuant to Rule 62-528.300(6), F.A.C.;

(c) The actual operating data, including injection pressures versus pumping rates where feasible, or the anticipated maximum pressure and flow rate at which the permittee will operate, if approved by the Department;

(d) The actual injection procedure;

(e) The compatibility of injected waste with fluids in the injection zone and minerals in both the injection zone and the confining zone;

(f) The status of corrective actin on defective wells in the area of review;

(g) Record drawings, based upon inspections by the engineer or persons under his direct supervision, with all deviations noted;

(h) Certification of completion submitted by the engineer of record;

(i) An updated operation manual including emergency procedures;

(j) Proposed revisions to the monitoring program or data to be submitted; and,

(k) Proposed plugging and abandonment plan pursuant to Rule 62-528.435(2), F.A.C.

D. CLASS I WELL PLUGGING AND ABANDONMENT PERMIT

1. The reasons for abandonment.

2. A proposed plan for plugging and abandonment describing the preferred and alternate methods, and justification for use.

   (a) The type and number of plugs to be used;

   (b) The placement of each plug including the elevation of the top and bottom;

   (c) The type and grade and quantity of cement or any other approved plugging material to be used; and,

   (d) The method for placement of the plugs.

3. The procedure to be used to meet the requirements of Rule 62-528.435, F.A.C.

E. CLASS III WELLS CONSTRUCTION/OPERATION/PLUGGING AND ABANDONMENT PERMIT

Construction Phase

1. A map showing the location of the proposed injection wells or well field area for which a permit is sought and the applicable area of review. Within the area of review, the map must show the number or name, and location of all producing wells, injection wells, abandoned wells, dry holes, surface bodies of water, springs, public water system, mines (surface and subsurface), quarries, water wells and other pertinent surface features including residences and roads. The map should also show faults, if known or suspected. Only information of public record and pertinent information known to the applicant is required to be included on this map.

2. A tabulation of data on all wells within the area of review which penetrate into the proposed injection zone, confining zone, or proposed monitoring zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of plugging and/or completion, and any additional information the Department may require.

3. Maps and cross sections indicating the general vertical and lateral limits within the area of review of all underground sources of drinking water, their position relative to the injection formation and the direction of water movement, where known, in each underground source of drinking water which may be affected by the proposed injection.

4. Maps and cross sections detailing the hydrology and geologic structures of the local area.

5. Generalized maps and cross sections illustrating the regional geologic setting.

6. Proposed operating data:

   (a) Average and maximum daily rate and volume of the fluid to be injected;

   (b) Average and maximum injection pressure; and,

   (c) Source and an analysis of the chemical, physical, radiological and biological characteristics of injection fluids, including any additives.

7. Proposed formation testing program to obtain an analysis of the chemical, physical and radiological characteristics of and other information on the injection zone.

8. Proposed stimulation program.

9. Proposed injection procedure.

10. Engineering drawings of the surface and subsurface construction details of the system.

11. Contingency plans to cope with all shut-ins or well failures or catastrophic collapse, so as to protect the quality of the waters of the State as defined in Rule 62-3 and 62-520, F.A.C., including alternate or emergency discharge provisions.

12. Plans (including maps) and proposed monitoring data to be reported for meeting the monitoring requirements in Rule 62-528.425, F.A.C.

13. For wells within the area of review which penetrate the injection zone but are not properly completed or plugged, the corrective action proposed to be taken under Rule 62-528.300(5), F.A.C.

14. Construction procedures including a cementing and casing program, logging procedures, deviation checks, proposed methods for isolating drilling fluids from surficial aquifers, and a drilling, testing and coring program.

15. A certificate that the applicant has ensured, through a performance bond or other appropriate means, the resources necessary to close, plug or abandon the well as required by Rule 62-528.435(9), F.A.C.

16. Expected changes in pressure, native fluid displacement, direction of movement of injection fluid.

17. A proposed monitoring plan, which includes a plan for detecting migration of fluids into underground sources of drinking water, a plan to detect water quality violation in the monitoring wells, and the proposed monitoring data to be submitted.

Operation Phase

1. The following information shall be provided to the Department prior to granting approval for the operation of the well or well field:

    (a) All available logging and testing program data and construction data on the well or well field;

    (b) A satisfactory demonstration of mechanical integrity for all new wells pursuant to Rule 62-528.300(6), F.A.C.;

    (c) The actual operating data, including injection pressure versus pumping rate where feasible, or the anticipated maximum pressure and flow rate at which the permittee will operate, if approved by the Department;

    (d) The results of the formation testing program;

    (e) The actual injection procedure; and,

    (f) The status of corrective action on defective wells in the area of review.

Plugging and abandonment Phase

1. The justification for abandonment.

2. A proposed plan for plugging and abandonment describing the preferred and alternate methods.

   (a) The type and number of plugs to be used;

   (b) The placement of each plug including the elevation of the top and bottom;

   (c) The type and grade and quantity of cement or any other approved plugging material to be used; and,

   (d) The method for placement of the plugs.

3. The procedure to be used to meet the requirements of Rule 62-528.435, F.A.C.

F. EXPLORATORY WELL CONSTRUCTION AND TESTING PERMIT

1. Conceptual plan of the injection project. Include number of injection wells, proposed injection zone, nature and volume of injection fluid, and proposed monitoring program.

2. Preliminary Area of Review Study. Include the proposed radius of the area of review with justification for that radius. Provide a map showing the location of the proposed injection well or well field area for which a permit is sought and the applicable area of review. Within the area of review, the map must show the number or name, and location of all producing wells, injection wells, abandoned wells, dry holes, surface bodies of water, springs, public water systems, mines (surface and subsurface), quarries, water wells and other pertinent surface features including residences and roads. The map should also show faults, if known or suspected. Only information of public record and pertinent information known to the applicant is required to be included on this map.

3. Proposed other uses of the exploratory well.

4. Drilling and testing plan for the exploratory well. The drilling plan must specify the proposed drilling program, sampling, coring, and testing procedures.

5. Abandonment Plan.

G. CLASS V WELL CONSTRUCTION PERMIT

(This form should be used for Class V Wells instead of Form 62-528.900(3), F.A.C., when there is a need for a Technical Advisory Committee and an engineering report.)

1. Type and number of proposed Class V Wells:

   ________ Wells Receiving Domestic Waste

   ________ Desalination Process Concentrate Wells (Reverse Osmosis, etc.)

   ________ Aquifer Storage and Recovery Wells

   ________ Aquifer Remediation Wells

   ________ Salt-water Intrusion Barrier Wells

   ________ Cooling Water Return Flow Wells Open-looped System

   ________ Subsidence Control Wells

   ________ Sand Backfill Wells

   ________ Experimental Technology Wells

   ________ Wells used to inject spent brine after halogen recovery

   ________ Radioactive Waste Disposal Wells*

   ________ Borehole Slurry Mining Wells

   ________ Other non-hazardous Industrial or Commercial Disposal Wells

   (explain) ____

   ________ Other (explain) ____

   *Provided the concentrations of the waste do not exceed drinking water standards contained in Chapter 62-550, F.A.C.

2. Project Description:

   (a) Description and use of proposed injection system;

   (b) Nature and volume of injected fluid (the Department may require an analysis including bacteriological analysis) in accordance with Rule 62-528.635(2)(b), F.A.C.; and,

   (c) Proposed pretreatment.

3. Water well contractor's name, title, state license number, address, phone number and signature.

4. Well Design and Construction Details. (For multi-casing configurations or unusual construction provisions, an elevation drawing of the proposed well should be attached.)

   (a) Proposed total depth;

   (b) Proposed depth and type of casing(s);

   (c) Diameter of well;

   (d) Cement type, depth, thickness; and,

   (e) Injection pumps (if applicable): ______________ gpm @ ______________ psi

   Controls: ______________________________________

   ____

   ____

5. Water Supply Wells - When required by Rule 62-528.635(1), F.A.C., attach a map section showing the locations of all water supply wells within a one-half (1/2) mile radius of the proposed well. The well depths and casing depths should be included. When required by Rule 62-528.635(2), F.A.C., results of bacteriological examinations of water from all water supply wells within one-half (1/2) mile and drilled to approximate depth of proposed well should be attached.

6. Area of review (When required by Rule 62-528.300(4), F.A.C.)

   Include the proposed radius of the area of review with justification for that radius. Provide a map showing the location of the proposed injection well or well field area for which a permit is sought and the applicable area of review. Within the area of review, the map must show the number or name, and location of all producing wells, injection wells, abandoned wells, dry holes, surface bodies of water, springs, public water systems, mines (surface and subsurface), quarries, water wells and other pertinent surface features including residences and roads. The map should also show faults, if known or suspected. Only information of public record and pertinent information known to the applicant is required to be included on this map.

H. CLASS V WELL OPERATION PERMIT

(Final report of the construction that includes the following information may be submitted with the application to operate.)

1. Permit Number of Class V Construction Permit: ______________________

2. Owner's Name: ______________________________________

3. Type of Wells: ______________________________________

4. Construction and Testing Summary:

(a) Actual Dimensions:

Diameter	______ (inches)	Well Depth	______ (feet)	Casing Depth	______ (feet)
	______		______		______
	______		______		______
	______		______		______
	______		______		______

(b) Result of Initial Testing

5. Proposed Operating Data:

(a) Injection Rate (GPM);

(b) Description of injected waste; and,

(c) Injection pressure and pump controls.

6. Proposed Monitoring Plan (if any):

(a) Number of monitoring wells;

(b) Depth(s);

(c) Parameters;

(d) Frequency of sampling; and,

(e) Instrumentation (if applicable) Flow ______

Pressure ______

I. CLASS V WELLS PLUGGING AND ABANDONMENT PERMIT

1. Permit number of Class V construction or operating permit.

2. Type of well.

3. Proposed plugging procedures, plans and specifications.

4. Reasons for abandonment.

J. MONITOR WELL PERMIT

This section should be used only when application is made for a monitor well only. If a monitor well is to be constructed under a Class I, III, or V injection well construction permit, it is necessary to fill in this section.

1. A site map showing the location of the proposed monitor wells for which a permit is sought. The map must be to scale and show the number or name, and location of all producing wells, injection wells, abandoned wells, dry holes, water wells and other pertinent surface features including structures and roads.

2. Maps and cross sections indicating the general vertical and lateral limits within the area of review of all underground sources of drinking water, their position relative to the injection formation and the direction of water movement, where known, in each underground source of drinking water which may be affected by the proposed injection.

3. Maps and cross sections detailing the hydrology and geologic structures of the local area.

4. Generalized maps and cross sections illustrating the regional geologic setting.

5. Proposed formation testing program to obtain an anlysis of the chemical, physical and radiological characteristics of and other information on the monitor zone(s).

6. Proposed monitoring procedure.

7. Engineering drawings of the surface and subsurface construction details of the monitoring system.

8. Proposed monitoring data to be reported for meeting the monitoring requirements in Rule 62-528.425, F.A.C.

9. Construction procedures including a cementing and casing program, logging procedures, deviation checks, proposed methods for isolating drilling fluids from surficial aquifers, proposed blowout protection (if necessary), and a drilling, testing and coring program

10. Monitor Well Information:

    ☐ On-site ☐ Multizone ☐ Single-zone

    ☐ Regional ☐ Other (specify) ________________________

    Proposed Monitoring Interval(s) ________________________

    Distance and Direction From Associated Injection Well ________________________

    ____

THIS CHECK IS PRINTED WITH A BLUE BACKGROUND, CONTAINS A VOID PANTOGRAPH, MICROPRINTING FACE AND BACK, UV FIBERS AND AN ARTIFICAL WATERMARK ON THE BACK.

CITY OF PORT ST. LUCIE
121 SW PORT ST. LUCIE BLVD.
PORT ST. LUCIE, FLORIDA 34984
CONCENTRATION ACCOUNT

BANK OF AMERICA
63-4
630

Check Number 92564

Vendor No.	Check Date	Check Amount
158700	07/07/2004	$10,000.00

*****10,000 DOLLARS AND NO CENTS

Pay To The Order Of

DEPT OF ENVIRONMENTAL PROTECTION
400 N CONGRESS AVENUE
WEST PALM BEACH FL 33401

Donald B Cooper MP
Authorized Signature

Frank Blackwell MP
Authorized Signature

⑈ 92564⑈ ⑆063000047⑆ 22700107 18⑈

Invoice Date	Invoice Number	P.O. No.	Voucher	Invoice Description	Net Invoice Amount
07/07/04	070704U	20041227	190714	PERMIT FEE FOR INJECTION	10,000.00

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